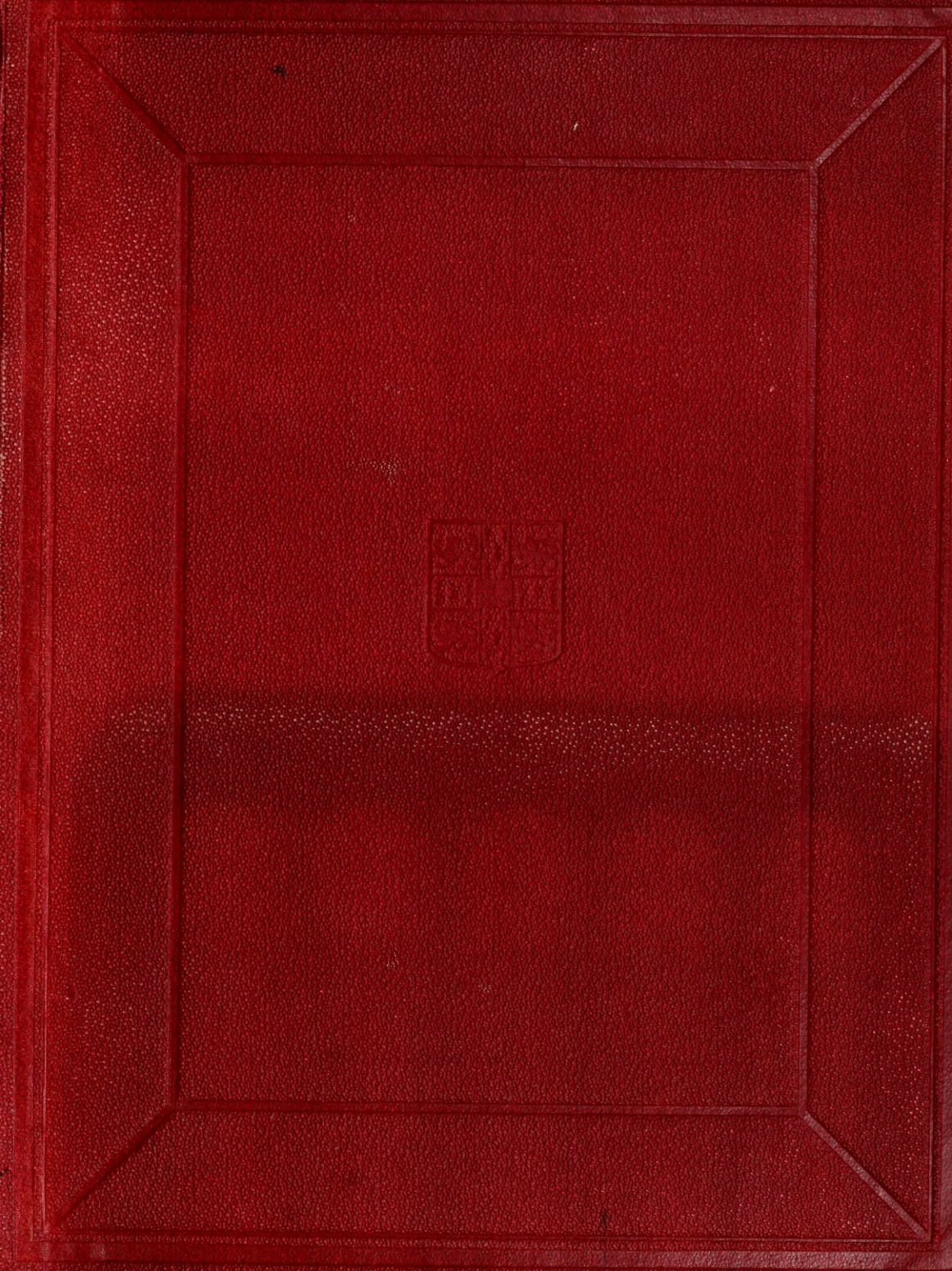


MBL/WHOI
0 0301 0057493 5

CATALOGUE

OF

SCIENTIFIC PAPERS

FOURTH SERIES

(1884–1900)

VOL. XIII

CAMBRIDGE UNIVERSITY PRESS
C. F. CLAY, MANAGER
London: FETTER LANE, E.C.
Edinburgh: 100 PRINCES STREET

Berlin: A. ASHER AND CO.
Leipzig: F. A. BROCKHAUS
Bombay and Calcutta: MACMILLAN AND CO., LTD.
Toronto: J. M. DENT AND SONS, LTD.
Tokyo: THE MARUZEN-KABUSHIKI-KAISHA

All rights reserved

CATALOGUE

OF

SCIENTIFIC PAPERS

FOURTH SERIES

(1884—1900)

COMPILED BY THE

ROYAL SOCIETY OF LONDON

VOL. XIII

A—B

CAMBRIDGE:
AT THE UNIVERSITY PRESS
1914

Cambridge:
PRINTED BY JOHN CLAY, M.A.
AT THE UNIVERSITY PRESS

PREFACE TO FOURTH SERIES

The Fourth Series of the Royal Society's Catalogue of Scientific Papers, of which this is the first volume, comprises the titles of papers published or read during the period 1884 to 1900, and concludes the work undertaken by the Royal Society. The Catalogue thus completed will contain titles of papers for the whole of the nineteenth century. The continuation of the work is now in the hands of the authorities of the International Catalogue of Scientific Literature, which deals with the titles and subjects of papers published after the end of the year 1900.

In order to obtain the material for the present Catalogue arranged according to Authors, and also for the Subject Indexes of the various sciences, the serial publications on the list for the period 1884–1900 were submitted to Referees conversant with the sciences treated in them, who selected the papers that ought to be catalogued. The Referees have, in addition, advised the inclusion of parts of some Serials which had been omitted in previous volumes of the Catalogue either by accident or in consequence of their being at the time inaccessible. These and all other entries relating to papers previous to 1884 are marked by asterisks in accordance with the method adopted in the earlier series of the Catalogue.

In consequence of the selection of the papers having been made by different Referees, and especially on account of the different characters of the subject matter, there will probably be found some differences of method of selection as regards the less exactly defined sciences, especially in the cases of Anthropology and Geography.

When the preparation of the slips was commenced, it was intended to number the entries consecutively under each author, as had been the practice in the previous twelve volumes; but, in consideration of the time occupied in identifying the authors in order to connect the numbers with those in former parts of the Catalogue and the large quantity of matter to be dealt with, the Committee decided that the numbering should be discontinued. Thus the numbering is here confined to entries under the letter A.

Where the full names of authors are not given at the headings of the papers, but only their surnames, a dash has been placed after the surname, if there is no probability of confusion with other authors. Where such confusion might occur, reference books have been consulted or, as a last resort, application has been made, when possible, to the authors themselves for information. In the cases in which names of authors have been made complete by addition of parts not appended to the original papers the additions are printed in square brackets. The preparation of Catalogues and hand lists would be much

25871

facilitated if the editors of Scientific Journals would insist on authors giving their full names in all their papers; this is the practice in some Societies, but it is by no means universal.

In the compilation of the supplementary Volume XII it was decided that reference should be given only to the original publication of a paper, and that abstracts should not be inserted unless they were of papers published in the less well-known languages. In order to find the original paper it was often necessary to compare it with its reprints, and to select the one that appeared to be most suitable. This was found to entail a large amount of work, and the Committee has therefore thought it advisable to discontinue such procedure and to include under one entry the papers from different Serials which have identical titles and approximately the same date. This course has economised time; and it has the advantage of making reference more easy where some of the Serials are not readily accessible. Such entries are, however, not quite complete because a considerable number of the duplicates had been destroyed before this decision was made.

When possible, abstracts of papers in languages other than English, French, German, Italian or Latin are included in the entries along with the originals.

When the reference to a paper contains more than one set of pages these usually represent different parts of the same paper; but in the case of papers in the less familiar languages contained in Serials which also issue a translation or résumé of the paper in some better known language, the additional paging sometimes represents this translation, not a continuation of the paper. In certain Serials the second paging has been marked *Rés.* irrespective of the language of the translation or abstract.

Anonymous papers have not been entered in the Catalogue of Authors, although their contents have been used for the Subject Index. In former volumes these anonymous papers have been printed separately under the respective Serials, after Z.

The titles of important Patents have been collected and will be placed at the end of the Catalogue.

Very brief notes which are especially numerous in the Zoological Serials have not been catalogued owing to inevitable limitations of space.

For the transliteration of the names of Russian authors the system adopted by the International Catalogue of Scientific Literature, based on the phonetic value of Roman letters in Bohemian, has been used, cross references being employed to facilitate identification.

A list of the 1555 Serials which have been examined for the preparation of the Catalogue, together with the Abbreviations used for their titles, is prefixed.

A large number of expert Referees have assisted in the selection of the papers and in making the titles for the Subject Index, and the Committee is indebted for this responsible and valuable work to Miss K. A. Burke, Miss G. L. Elles, Miss Alice Everett, Miss E. J. Forbes, Miss W. M. Hudson, Miss G. L. C. Matthaei, Miss F. M. G. Micklethwait, Miss M. H. Naylor, Miss E. Perrin, Miss Burna Pool, Mrs Hingston Quiggin, Miss Ida Smedley, Miss Frances A. Welby, Miss A. Werner, Mr F. Allen, Dr E. F. Armstrong, Dr A. P. Beddard, Mr T. Duncan Bell, Mr J. H. Binder, Mr W. W. Bryant, Dr John Cameron, Dr E. P. Cathcart, Mr C. V. Crook, Mr J. T. Cunningham, Mr R. J. Dallas, Mr W. A. Davis, Dr E. Drabble,

Dr W. d'Este Emery, Professor J. D. Everett, Mr W. F. Fallaize, Dr Herbert French, Dr F. E. Fritsch, Mr A. T. Goodfellow, Dr E. Goulding, Mr W. F. Gwinnell, Mr James S. Harding, Mr R. Hargreaves, Dr David Fraser Harris, Dr T. A. Henry, Mr T. G. Hill, Dr J. Horder, Mr H. Knapman, Dr R. A. Lehfeldt, Mr W. Lowson, Mr T. H. Pope, Mr H. E. Schmits, Mr J. H. Shaxby, Dr E. W. Skeats, Mr L. J. Spencer, Mr R. Strachan, Mr W. L. Symes, Mr Northcote W. Thomas, Dr W. Marshall Watts, Mr G. Harold Wilson.

The Committee is indebted to the authorities of the British Museum, of the Natural History Museum, of the Royal College of Surgeons, of the Patent Office, and of the Meteorological Office, for the facilities given to the type-writers and revisers of the Catalogue staff, in their task of copying titles of papers from the Serials in the libraries of these institutions; the Committee is also indebted to the Cambridge University Library, to the Chemical Society, the Geological Society, the Linnean Society, the Royal Astronomical Society, the Royal Geographical Society and the Alpine Club for the loan of books for the preparation of the Catalogue.

To the authorities of these Libraries and of others which have been consulted the Committee gratefully expresses thanks for the assistance that has been received.

The present volume contains 11551 entries of titles of papers by 2001 Authors with the initial A, and 51720 entries of papers by 6928 Authors with the initial B, making a total of 63271 entries by 8929 Authors.

In consequence of the large amount of material for the Period 1884–1900, it has been found necessary to print this and the succeeding volumes in smaller type than that used in volumes I to XII.

The Catalogue Committee desires to record its thanks to the persons constituting the Staff entrusted with the work of arranging the material and preparing it for the press. In particular it acknowledges indebtedness to the Director, Dr Herbert M^{c}Leod, F.R.S., for the scrupulous care which has characterized his management, to Miss Bremner, Miss Vagner, Miss Barnard, Miss Earthy, Miss Harkness, Miss Hanbury, and Miss Chapman, and to the other members of the Catalogue Staff, for their untiring zeal.

The Syndics of the Cambridge University Press have undertaken the complete risk of printing and publishing, as regards both the Catalogue of Scientific Papers and the Subject Index. It will be the care of the Committee, and it is hoped of the Scientific world generally, to use their best endeavours that this public-spirited action shall not result in financial loss.

The thanks of the Committee are due to the officials of the Cambridge Press for their unfailing courtesy in the discharge of the complex task of printing the material.

March, 1914.

LIST OF ABBREVIATIONS.

A.

Aarau, Mitth. ..... Mittheilungen des Aargauischen Naturforschenden Gesellschaft. 8vo. Aarau. 4, 1886—9, 1901 [in part].

Abeille ..... [Publications de la Société Entomologique de France.] L'Abeille. Journal d'Entomologie. Paris. 12mo. 22, 1884—27, 1890–92. 8vo. 28, 1892–96 & 29, 1896–1900.

Acireale Acc. Atti ..... Atti e Rendiconti dell' Accademia di Scienze, Lettere e Arti dei Zelanti e PP. dello Studio di Acireale. 8vo. Acireale. 1, 1890—9, 1899.

Acireale, Soc. Ital. Micr. Boll. Bollettino della Società Italiana dei Microscopisti. 8vo. Acireale. 1, [1891].

Ac. Nat. Curios. Nova Acta Nova Acta Academiæ Cæsareæ Leopoldino-Carolinæ Germanicæ Naturæ Curiosorum. Verhandlungen [Abhandlungen] der kaiserlichen Leopoldinisch-Carolinischen Deutschen Akademie der Naturforscher. 4to. Halle. 45, 1884—73, 1907 [to p. 239]; 74, 1899—77, 1901 [to p. 367].

Acta Math. ..... Acta Mathematica. 4to. Stockholm. 4, 1884—23, 1900.

Aéronaute ..... L' Aéronaute. 8vo. Paris. 9, 1876; 12, 1879; 13, 1880; 1884–1900. [1–8, 10, 11 and 14–16 already indexed.]

Aeronaut. Jl. ..... The Aeronautical Journal. 8vo. London. 1, 1897—4, 1900.

Aëronaut. Soc. Rep. ....[Annual] Report of the Aëronautical Society of Great Britain. 12mo. Greenwich. 19, 1884—23, [1893].

Agr. Soc. Jl. ..... The Journal of the Royal Agricultural Society of England. 8vo. London. [Second Series.] 20, 1884—25, 1889. [Third Series.] 1, 1890—11, 1900.

Agr. Stud. Gaz. ..... Agricultural Students' Gazette. Edited by the Students at the Royal Agricultural College, Cirencester. 8vo. Cirencester. [New Series.] 1, 1882–84 [from p. 161]—10, 1900–02 [to p. 66].

Aix Ac. Mém. ..... Mémoires de l'Académie des Sciences, Agriculture, Arts et Belles-Lettres d'Aix. 8vo. Aix-en-Provence. 13, 1885—18, 1900.

Alabama Geol. Surv. Bull. Geological Survey of Alabama. Bulletin. 8vo. Montgomery, Ala. Jacksonville. 1, 1886—6, 1900.

Albany ..... *Publishing place of*
N.Y. Mus. Bull., *q.v.*
N.Y. Mus. Mem., *q.v.*
N.Y. Mus. Rep., *q.v.*

Albany Inst. Trans. ..... Transactions of the Albany Institute. 8vo. Albany. 11, 1887 & 12, 1893.

Allg. Bot. Ztschr. ..... Allgemeine Botanische Zeitschrift für Systematik, Floristik, Pflanzengeographie, etc. 8vo. Karlsruhe. 1895–1900.

[Allg.] Deutsche Ornith. Ges. *See* **Jl. f. Ornith.**

Allg. Ent. Ges. ..... *See* **Ill. Ztschr. Ent.**

Allg. Schweiz. Ges. Gesam. Naturwiss. *See* **Zürich, Schweiz. Ges. N. Denkschr.**

Allg. Ztschr. Psychiatr. ... Allgemeine Zeitschrift fur Psychiatrie und psychischgerichtliche Medicin. 8vo. Berlin. 40, 1884—57, 1900.

Amer. Ac. Mem. ..... Memoirs of the American Academy of Arts and Sciences. 4to. Cambridge [Mass.]. 11, 1888 (*Pt.* 2) & 12, 1902 [to p. 466].

Amer. Ac. Proc. ..... Proceedings of the American Academy of Arts and Sciences. 8vo. Boston. 19, 1884—36, 1901 [to p. 238].

Amer. Ass. Proc. ..... Proceedings of the American Association for the Advancement of Science. 8vo. Salem. 1884–1900.

Amer. Chem. Jl. ..... American Chemical Journal. 8vo. Baltimore. 5 (1883–84)—24 (1900).

Amer. Chem. Soc. Jl. ..... The Journal of the American Chemical Society. 8vo. New York. Easton, Pa. 6, 1884—22, 1900.

Amer. Engineer & Railroad Jl. American Engineer, [Car Builder] and Railroad Journal. Folio. 8vo. New York. 67, 1893—74, 1900. *Continuation of:* **Railroad & Engin. Jl.,** *q.v.*

Amer. Ent. Soc. Trans. ..... Transactions of the American Entomological Society [and Proceedings of the Entomological Section of the Academy of Natural Sciences]. 8vo. Philadelphia. 11, 1884–27, 1900–01 [to p. 155].

Amer. Geogr. Soc. Jl. ..... Journal of the American Geographical Society of New York. 8vo. New York. 14 (1882)—32 (1900).

Amer. Geologist ..... The American Geologist. 8vo. Minneapolis, Minn. 1, 1888—26, 1900.

Amer. Geol. Soc. Bull. ..... Bulletin of the Geological Society of America. 8vo. New York. Rochester. 1, 1890—11, 1900.

Amer. Inst. Min. Engin. Trans. Transactions of the American Institute of Mining Engineers. 8vo. Philadelphia. Easton, Pa. New York City. 1 (1871–73)—31, 1902 [to p. 109].

Amer. Jl. Math. ..... American Journal of Mathematics....Published under the Auspices of the Johns Hopkins University. 4to. Baltimore. 6, 1884—22, 1900.

Amer. Jl. Pharm. ..... The American Journal of Pharmacy. 8vo. Philadelphia 56, 1884—72, 1900.

Amer. Jl. Physiol. ..... The American Journal of Physiology. 8vo. Boston, U.S.A. 1, 1898—4, 1901.

Amer. Jl. Psychol. ..... The American Journal of Psychology. 8vo. Baltimore. Worcester, Mass. 1, 1888—12, 1900–01 [to p. 144].

Amer. Jl. Sci. ..... The American Journal of Science. 8vo. New Haven, Conn. [Third Series.] 27, 1884—50, 1895. [Fourth Series.] 1, 1896—10, 1900.

Amer. Math. Soc. ..... *See* **N.Y., Amer. Math. Soc.**

Amer. Meteorol. Jl. ..... American Meteorological Journal. 8vo. Detroit. Ann Arbor, Mich. Boston. New York. Chicago. London. 1 (1884–85)—12 (1895–96).

Amer. Micr. Jl. ..... The American Monthly Microscopical Journal. 8vo. Washington. 5, 1884—21, 1900.

Amer. Micr. Soc. Proc. ..... Proceedings of the American Microscopical Society. 8vo. Washington. Ithaca, N. Y. 14 (1892)—16 (1894). *Continuation of:* **Amer. Soc. Micr. Proc.,** *q.v.* *Succeeded by:*

Amer. Micr. Soc. Trans. ... Transactions of the American Microscopical Society. 8vo. Lincoln, Neb. Buffalo. 17, 1895—21, 1900.

Amer. Mus. Bull. ..... Bulletin of the American Museum of Natural History. 8vo. New York. 1 (1881–86) [from p. 139]—13, 1900.

Amer. Mus. Mem. ..... Memoirs of the American Museum of Natural History. 4to. New York. 1, 1903 [to p. 214] & 2, 1900.

Amer. Natlist. ..... The American Naturalist. 8vo. Philadelphia. Boston. 18, 1884—34, 1900.

Amer. Ophthalm. Soc. Trans. Transactions of the American Ophthalmological Society. 8vo. Boston. Hartford. 1884–1900.

Amer. Phil. Soc. Proc. ..... Proceedings of the American Philosophical Society held at Philadelphia for Promoting Useful Knowledge. 8vo. Philadelphia. 21, 1884—31, 1893; 33, 1894—39, 1900.

Memorial Volume, 1, 1900.
Proceedings commemorative of the one hundred and fiftieth Anniversary of the Foundation of the American Philosophical Society held May 22—26, 1893. 8vo. Philadelphia. [32], 1894.

Amer. Phil. Soc. Trans...... Transactions of the American Philosophical Society held at Philadelphia for Promoting Useful Knowledge. 4to. Philadelphia. 16, 1890–19, 1898.

[Amer.] Soc. Agr. Sci. Proc. Proceedings.....of the Society for the Promotion of Agricultural Science. 8vo. Newburgh, N. Y. Manhattan, Kansas. Columbus, Ohio. State College, Pa. 1883–84—1893; 1895. [1894 inaccessible.]

Amer. Soc. Civ. Engin. Trans. Transactions of the American Society of Civil Engineers. 8vo. New York. 13, 1884—44, 1900.

Amer. Soc. Micr. Proc. ..... Proceedings of the American Society of Microscopists. 8vo. No publishing place. 1884—1887; 10, 1888—13 (1891). *Continued as:* **Amer. Micr. Soc. Proc.,** *q.v.*

Amherst Agr. Stat. Rep. ... .Annual Report of the State Agricultural Experimental Station at Amherst, Mass. 8vo. Boston. 1, 1884 & 2, 1885.
.....Annual Report of the Board of Control of the State Agricultural Experiment Station at Amherst, Mass. 8vo. Boston. 3, 1886—12, 1895.

Amiens..... *Publishing place of*
N. France Soc. Linn. Bull., *q.v.*
N. France Soc. Linn. Mém., *q.v.*

Amiens Ac. Mém. ..... Mémoires de l'Académie des Sciences, des Lettres et des Arts d'Amiens. 8vo. Amiens. 31, 1886—47, 1901.

Amsterdam Ak. Jaarb...... Jaarboek van de Koninklijke Akademie van Wetenschappen gevestigd te Amsterdam. 8vo. Amsterdam. 1884–1900.

Amsterdam Ak. Proc. ..... Koninklijke Akademie van Wetenschappen te Amsterdam. Proceedings of the Section of Sciences. 8vo. Amsterdam. 1, 1899—3, 1901 [in part].

Amsterdam, Ak. Verh. ..... Verhandelingen der Koninklijke Akademie van Wetenschappen. 4to. Amsterdam. 13, 1873; 23, 1883—29, 1892. [Sections 1 & 2] 1, 1893–7, 1901.

Amsterdam, Ak. Versl. ..... Verslagen der Zittingen van de Wis- en Natuurkundige Afdeeling der Koninklijke Akademie van Wetenschappen. 8vo. Amsterdam. [1], 1893—4, 1896. *Continuation of:* **Amsterdam, Ak. Versl. en Meded.,** *q.v.*
Koninklijke Akademie van Wetenschappen te Amsterdam. Verslag[en] van de gewone Vergaderingen der Wis- en Natuurkundige Afdeeling. 8vo. Amsterdam. 5, 1897—9, 1901 [to p. 480].

Amsterdam, Ak. Versl. en Meded. Verslagen en Mededeelingen der Koninklijke Akademie van Wetenschappen. Afdeeling Natuurkunde. 8vo. Amsterdam. [Second Series.] 19, 1884 & 20, 1884. [Third Series.] 1, 1885—9, 1892. *Continued as:* **Amsterdam, Ak. Versl.,** *q.v.*

Amsterdam, Ak. Wet. Proc. Processen-Verbaal van de gewone Vergaderingen der Koninklijke Akademie van Wetenschappen. Afdeeling Natuurkunde. 8vo. Amsterdam. 1883–84 [Nos. 7–9].

Amsterdam Bijdr. Dierk. ... Bijdragen tot de Dierkunde uitgegeven door het [Koninck]lijk Zoologisch] Genootschap *Natura Artis Magistra*, te Amsterdam. Folio. Amsterdam. 10, 1884—16, 1888 & Feestnummer 1888.

Amsterdam Genootsch. Nat.-, Genees- en Heelkunde *See* **Maandbl. Nat.**

Amsterdam Genootsch. "Natura Artis Magistra" *See* **Amsterdam Bijdr. Dierk.**

Amsterdam Nederl. Aardr. Genootsch. Tijdschr. Tijdschrift van het [Kon.] Nederlandsch Aardrijkskundig Genootschap, gevestigd te Amsterdam. 8vo. Amsterdam. Utrecht. Leiden. [Second Series.] 1, 1884—17, 1900.

Amsterdam Zool. Genootsch. "Natura Artis Magistra" *See* **Nederl. Tijdschr. Dierk.**

Analyst ..... The Analyst, including the Proceedings [the Organ] of the "Society of Public Analysts." 8vo. London. 9, 1884—25, 1900.

Anat. Anz. ..... Anatomischer Anzeiger. Centralblatt für die Gesamte Wissenschaftliche Anatomie. [Amtliches Organ der Anatomischen Gesellschaft.] 8vo. Jena. 1, 1886—18, 1900.

Anat. Ges. ..... *See* above.

Anat. Hefte ..... Anatomische Hefte. Referate und Beiträge [Beiträge und Referate] zur Anatomie und Entwickelungsgeschichte.

(*Abt.* 1) Erste Abteilung. Arbeiten aus Anatomischen Instituten. 8vo. Wiesbaden. 1, 1892—15, 1900.

(*Abt.* 2) Zweite Abteilung. Ergebnisse der Anatomie und Entwickelungsgeschichte. 8vo. Wiesbaden. 1, 1892—10, 1901.

Anat. Soc. Proc. ..... *See* **Jl. Anat. Physiol.**

Angers Ac. Sci. Mém. ..... Mémoires de l'Académie des Sciences et Belles-Lettres d'Angers. 8vo. Angers. 1, 1890–91—3, 1894–95. [Later volumes inaccessible.]

Angers Soc. Sci. Bull. ..... Bulletin de la Société d'Études Scientifiques d'Angers. 8vo. Angers. 1884–1900.

Annab.-Buchh. Ver. Nat. Ber. .....Bericht uber den Annaberg-Buchholzer Verein fur Naturkunde. 8vo. Annaberg. 8, 1889—10, 1898. *Continuation of:*

Annab.-Buchh. Ver. Nat. Jber. .....Jahresbericht des Annaberg-Buchholzer Vereins fur Naturkunde. 8vo. Annaberg. 7, 1886. *Continued as:* **Annab.-Buchh. Ver. Nat. Ber.,** *q.v.*

Annaes Sci. Nat. ..... Annaes de Sciencias Naturaes. 8vo. Porto. 1, 1894—6, 1900.

Ann. Agron. ..... Annales Agronomiques publiées sous les Auspices du Ministère de l'Agriculture. 8vo. Paris. 10, 1884—26, 1900.

Ann. Bot. ..... Annals of Botany. 8vo. London. 1, 1887–88—14, 1900.

Ann. Chim. ..... Annales de Chimie et de Physique. 8vo. Paris. [Sixth Series.] 1, 1884—30, 1893. [Seventh Series.] 1, 1894—21, 1900.

Ann. Chim. Anal. ..... Annales de Chimie Analytique.....publiées sous le Patronage du Syndicat Central des Chimistes et Essayeurs de France. 8vo. Paris. 1, 1886—5, 1900.

Ann. Conduct. Ponts et Chauss. ..... Annales des Conducteurs [et Commis] des Ponts et Chaussées et des Garde-Mines [Contrôleurs des Mines]. 8vo. Paris. 28, 1884—44, 1900.

Ann. Conserv. Arts et Mét. Annales du Conservatoire des Arts et Métiers publiées par les Professeurs. 8vo. Paris. 10, 1873 & 11, 1879. [Second Series.] 1, 1889—10, 1898. [Third Series.] 1, 1899 & 2, 1900. [Nothing published between 11, 1879 & 1, 1889.]

Ann. de Dermatol. ..... Annales de Dermatologie et de Syphiligraphie. 8vo. Paris. [Second Series.] 5, 1884—10, 1889. [Third Series.] 1, 1890—10, 1899. [Fourth Series.] 1, 1900.

Ann. der Hydrogr. ..... Annalen der Hydrographie und Maritimen Meteorologie. Organ des Hydrographischen Bureaus [Amtes] und der Deutschen Seewarte. [Herausgegeben von der Deutschen Seewarte in Hamburg.] 4to. Berlin. 3 (1875)—28 (1900). *Continuation of:* **Hydrogr. Mitth.,** *q.v.*

Ann. di Chim. ..... Annali di Chimica [Medico-Farmaceutica e di Farmacologia]. 8vo. Milano. Bologna, etc. [Third Series.] 78, 1884 & 79, 1884. [Fourth Series.] 1, 1885—25 & 26, [1897]. *Continued as:*

Ann. di Farm. e Chim. ..... Annali di Farmacoterapia e Chimica [Biologica]. 8vo. Milano. Bologna, etc. [Fourth Series.] 27 & 28, [1898], [1899], [1900].

Ann. d'Oculist. ..... Annales d'Oculistique. 8vo. Bruxelles. Paris. 91, 1884—125, 1901 [in part].

Annecy ..... *Publishing place of* **Savoie Soc. Nat. [C. R.],** *q.v.*

Année Biol. ..... L'Année Biologique. Comptes Rendus annuels des Travaux de Biologie Générale. 8vo. Paris. 1895—1899–1900.

Ann. Géogr. ..... Annales de Géographie. 8vo. Paris. 1, 1892—9, 1900.

Ann. Hydrogr. ..... Annales Hydrographiques. Recueil.....publié.....par le Service des Instructions [Nautiques]. 8vo. Paris. [Second Series.] 6, 1885—22, 1900.

Ann. Hyg. Publ. ..... Annales d'Hygiène Publique et de Médecine Légale. 8vo. Paris. [Third Series.] 11, 1884—44, 1900.

Ann. Inst. Pasteur ..... Annales de l'Institut Pasteur. (Journal de Microbiologie.) 8vo. Paris. 1 (1887)—14 (1900).

Ann. Mag. Nat. Hist...... The Annals and Magazine of Natural History, including Zoology, Botany and Geology. 8vo. London. [Fifth Series.] 13, 1884—20, 1887. [Sixth Series.] 1, 1888—20, 1897. [Seventh Series.] 1, 1898—6, 1900.

Ann. Malacol. .... Société Malacologique de France. Annales de Malacologie. 8vo. Paris. 1 (1870–84) [from p. 341] & 2 (1884–86). *Superseded by:* **France Soc. Malacol. Bull.,** *q.v.*

Ann. Mat. ..... Annali di Matematica pura ed applicata.....4to. Milano. [Second Series.] 12 (1883–84)—26 (1897). [Third Series.] 1, 1898—4, 1900.

Ann. Math...... Annals of Mathematics. Office of Publication: University of Virginia. 4to. Charlottesville, Va. 1 (1884–85)—12 (1898–99).

Annals of Mathematics. Published under the Auspices of Harvard University. 4to. Salem, Mass. Cambridge (Mass.). London. Leipzig. 1, 1900 & 2 (1900–01) [to p. 56].

Ann. Microgr. ..... Annales de Micrographie spécialement consacrées à la Bactériologie, aux Protophytes et aux Protozoaires. 8vo. Paris. [1] (1888–89)—10 (1898).

Ann. Mines..... Annales des Mines.....rédigées et publiées sous l'Autorisation du Ministre des Travaux Publics. 8vo. Paris. [Eighth Series.] 5, 1884—20, 1891. [Ninth Series.] 1, 1892—18, 1900.

Annot. Zool. Jap...... ... Annotationes Zoologicæ Japonenses, Auspiciis Societatis Zoologicæ Tokyonensis seriatim editæ. 4to. Tokyo. 1, 1897—3, 1899–1901 [to p. 30].

Ann. Phys...... Annalen der Physik. Begründet und fortgeführt durch F. A. C. Gren, L. W. Gilbert, J. C. Poggendorff, G. und E. Wiedemann.....Unter Mitwirkung der Deutschen Physikalischen Gesellschaft.....herausgegeben...8vo. Leipzig. [Fourth Series.] 1, 1900—3, 1900. *Continuation of:*

Ann. Phys. Chem. ..... Annalen der Physik und Chemie. Begründet und fortgeführt durch F. A. C. Gren, L. W. Gilbert, J. C. Poggendorff..... Unter Mitwirkung der [Deutschen] Physikalischen Gesellschaft [in Berlin].....herausgegeben.....8vo. Leipzig. [New Series.] 21, 1884—69, 1899.

Ann. Ponts et Chauss...... Annales des Ponts et Chaussées. 8vo. Paris. [Sixth Series.] 7 (1884)—20 (1890). [Seventh Series.] 1 (1891)—13 (1897); 1898—1900.

Ann. Sci. Géol...... Annales des Sciences Géologiques. 8vo. Paris. 15, 1884—22, 1889. [Merged in **Ann. Sci. Nat.** (*Zool.*).]

Ann. Sci. Nat. ..... Annales des Sciences Naturelles.

(*Bot.*) Botanique. 8vo. Paris. [Sixth Series.] 17, 1884—20, 1885. [Seventh Series.] 1, 1885—20, 1895. [Eighth Series.] 1, 1895—12, 1900.

(*Zool.*) Zoologie et Paléontologie, comprenant l'Anatomie, la Physiologie, la Classification et l'Histoire Naturelle des Animaux. 8vo. Paris. [Sixth Series.] 17, 1884—20, 1885. [Seventh Series.] 1, 1886—20, 1895. [Eighth Series.] 1, 1896—11, 1900.

Ann. Scott. Nat. Hist. ..... The Annals of Scottish Natural History. A Quarterly Magazine with which is incorporated "The Scottish Naturalist." 8vo. Edinburgh. 1892–1900.

Ann. Télégr. ..... Annales Télégraphiques. 8vo. Paris. [Third Series.] 11, 1884—25, 1899.

Anthrop. Inst. Jl. ..... The Journal of the Anthropological Institute of Great Britain and Ireland. 8vo. London. 13, 1884—30, 1900.

Anthropological Congresses *See* **Congr. Int. Anthrop. C. R.**

Anthrop. (Paris) ..... Matériaux pour l'Histoire de l'Homme. Revue d'Anthropologie. Revue d'Ethnographie réunis. L'Anthropologie. 8vo. Paris. 1, 1890—11, 1900.

Anvers, Jl. de Pharm. ..... Journal de Pharmacie. Publié par [Organe de] la Société de Pharmacie d'Anvers. 8vo. Anvers. 40, 1884—56, 1900.

Aquila ..... Aquila. A Magyar Ornithologiai Központ Folyóirata. Periodical of Ornithology. Journal pour Ornithologie. Zeitschrift für Ornithologie. 4to. Budapest. 1, 1894—7, 1900. [All papers in this serial are in German, French or English as well as Hungarian.]

Arcachon Soc. Sci. Stat. Zool. Trav. Société Scientifique et Station Zoologique d'Arcachon. 8vo. Paris. 1896–97—1899.

Arcetri Oss. Pubbl. ..... *See* **Firenze R. Ist. Pubbl. (Arcetri Oss.).**

Arch. Anat. Micr. ..... Archives d'Anatomie Microscopique. 8vo. Paris. 1, 1897—3, 1900.

Arch. Anat. Physiol. ..... Archiv für Anatomie und Physiologie.

(*Anat. Abth.*) Anatomische Abtheilung. Archiv für Anatomie und Entwickelungsgeschichte. 8vo. Leipzig. 1884–1900 & 4 Supplement-Bände, 1889, 1890, 1895, 1897.

(*Physiol. Abth.*) Physiologische Abtheilung. Archiv für Physiologie. [Contains the **Berlin. Physiol. Ges. Verh.**] 8vo. Leipzig. 1884–1900 & 10 Supplement-Bände, 1884–1887, 1889, 1890, 1892, 1893, 1899, 1900.

Arch. Anthrop. Geol. Schlesw.-Holst. Archiv für Anthropologie und Geologie Schleswig-Holsteins und der benachbarten Gebiete. 8vo. Kiel. Leipzig. 1, 1896—3, 1900.

Arch. Antropologia ..... Archivio per l' Antropologia e la Etnologia. Organo della Società Italiana di Antropologia, Etnologia e Psicologia Comparata. 8vo. Firenze. 14, 1884—30, 1900.

Arch. Augenheilk. ..... Archiv für Augenheilkunde. In deutscher und englischer Sprache. 8vo. Wiesbaden. 13, 1884—42, 1901 [to p. 258]. [For English edition *see* **Arch. Ophthalm.**]

Arch. Bot. N. France ..... Archives Botaniques du Nord de la France. 8vo. Lille. Paris. 2, [1882–87] & 3 (1886–87).

Arch. de Biol. ..... Archives de Biologie. 8vo. Gand. Leipzig. Paris. Liége. 5, 1884—17, 1901 [to p. 580].

Arch. de Parasit. ..... Archives de Parasitologie paraissant tous les trois mois. 8vo. Paris. 1, 1898—3, 1900.

Arch. EntwMech. ..... Archiv für Entwickelungsmechanik der Organismen. 8vo. Leipzig. 1, 1895—10, 1900.

Arch. Exper. Path. ..... Archiv für experimentelle Pathologie und Pharmakologie. 8vo. Leipzig. 18, 1884—45, 1901 [to p. 155].

Arch. f. Anthrop. ..... Archiv für Anthropologie.....Organ der deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. 4to. Braunschweig. 15, 1884—27, 1902 [to p. 155].

Arch. f. Ophthalm. ..... Albrecht von Graefe's Archiv für Ophthalmologie. 8vo. Berlin. Leipzig. 30, 1884—51, 1900.

Arch. Gén. Méd. ..... Archives Générales de Médecine. 8vo. Paris. 153, 1884—186, 1900.

Arch. Hyg. ..... Archiv für Hygiene. 8vo. München. Leipzig. 2, 1884—38, 1900.

Arch. Ital. Biol. ..... Archives Italiennes de Biologie. Revues, Résumés, Reproductions des Travaux Scientifiques Italiens. 8vo. Turin. 5, 1884—34, 1900.

Arch. Math. Naturvid...... Archiv for Mathematik og Naturvidenskab. 8vo. Kristiania. Kjøbenhavn. 9, 1884—22, 1900.

Arch. Math. Phys. ..... Archiv der Mathematik und Physik.....Gegründet von J. A. Grunert, fortgesetzt von R. Hoppe. 8vo. Leipzig. 70, 1884. [Second Series.] 1, 1884—17, 1900.

Arch. Med...... Archives of Medicine. 8vo. New York. 1, 1879—12, 1885.

Arch. Méd. Expér. ..... Archives de Médecine Expérimentale et d'Anatomie Pathologique. 8vo. Paris. 1, 1889—12, 1900.

Arch. Méd. Navale ..... Archives de Médecine Navale [et Coloniale]. 8vo. Paris. 41, 1884—74, 1900.

Arch. Méd. Pharm. Militaires Archives de Médecine et de Pharmacie Militaires. 8vo. Paris. 3, 1884—36, 1900.

Arch. Mikr. Anat. ..... Archiv für Mikroskopische Anatomie [und Entwickelungsgeschichte]. 8vo. Bonn. 23, 1884—56, 1900.

Arch. Miss. Sci. ..... Archives des Missions Scientifiques et Littéraires. 8vo. Paris. [Third Series.] 11, 1885—15, 1889. *Continued as:* **Nouv. Arch. Miss. Sci.,** *q.v.*

Arch. Nat. (Dorpat) ..... Archiv für die Naturkunde Liv-, Ehst- und Kurlands. Herausgegeben von der Dorpater Naturforscher-Gesellschaft.

(*Ser.* 1) Erste Serie. Mineralogische Wissenschaften, nebst Chemie, Physik und Erdbeschreibung. 8vo. Dorpat. 9, [1889] [from p. 161].

(*Ser.* 2) Zweite Serie. Biologische Naturkunde. 8vo. Dorpat. 9, 1884 [in part] 11, [1897].

Arch. Naturg. ..... Archiv für Naturgeschichte. 8vo. Berlin. 50, 1884—66, 1900.

Arch. Néerland. ..... Archives Néerlandaises des Sciences Exactes et Naturelles publiées par la Société Hollandaise des Sciences à Harlem. 8vo. Haarlem. La Haye. 19, 1884—30, 1897. [Second Series.] 1, 1898—3, 1900; 5, 1900.

Arch. Ohrenheilk. ..... Archiv für Ohrenheilkunde. 8vo. Leipzig. 21, 1884—50, 1900.

Arch. Ophthalm. ..... Archives of Ophthalmology. Edited in English and German. 8vo. New York. 13, 1884—29, 1900. [For German edition *see* **Arch. Augenheilk.**]

Arch. Otol. ..... Archives of Otology. Edited in English and German. 8vo. New York. 13, 1884—29, 1900. [For German edition *see* **Ztschr. Ohrenheilk.**]

Arch. Path. Anat. ..... *See* **Virchow, Arch.**

Arch. Pharm. ..... Archiv der Pharmacie. 8vo. Halle a/S. 222, 1884—238, 1900.

Arch. Psychiatr. ..... Archiv für Psychiatrie und Nervenkrankheiten. 8vo. Berlin. 15, 1884—33, 1900.

Arch. Sci. Med. ..... Archivio per le Scienze Mediche. 8vo. Torino. 7, 1884—24, 1900.

Arch. Sci. Phys. Nat. ..... Bibliothèque Universelle. Archives des Sciences Physiques et Naturelles. 8vo. Genève. [Third Period.] 11, 1884—34, 1895. [Fourth Period.] 1, 1896—10, 1900.

Arch. Slaves Biol. ..... Archives Slaves de Biologie. 8vo. Paris. 1, 1886—4, 1887.

Arch. Wiss. Prakt. Thierheilk. Archiv für Wissenschaftliche und Praktische Thierheilkunde. 8vo. Berlin. 10, 1884—26, 1900.

Arch. Zool. Expér...... Archives de Zoologie Expérimentale et Générale. 8vo. Paris. [Second Series.] 2, 1884—10, 1892. [Third Series.] 1, 1893—8, 1900.

Argentina, Inst. Geogr. Bol. Boletin del Instituto Geográfico Argentino. 8vo. Buenos Aires. La Plata. 5, 1884—17, 1896; 20, [1899]. [Vols. 6, 12, 16, 17 and 20 done in part only, the rest being inaccessible.]

Argentina Soc. Ci. An. ... Anales de la Sociedad Cientifica Argentina. 8vo. Buenos Aires. 17, 1884—50, 1900.

Armagh Nat. Hist. & Phil. Soc. *See* **Irish Natlist.**

Ass. Franç. C. R. ..... Association Française pour l'Avancement des Sciences [fusionnée avec l'Association Scientifique de France]. Compte Rendu. 8vo. Paris. 1884–1900.

Ass. [Soc.] Meteorol. Ital. *See* **Moncalieri Oss. Boll.**

Assur. Mag. ..... The Assurance Magazine [and Journal of the Institute of Actuaries]. 8vo. London. [1, 1851]—13, 1867. *Continued as:* **Inst. Act. Jl.,** *q.v.*

Astr. & Astrophys. ..... Astronomy and Astro-Physics. 8vo. Northfield, Minn. 11, 1892—13, 1894. *Continuation of:* **Sidereal Messenger,** *q.v.* *Succeeded by:* **Astrophys. Jl.,** *q.v.*

Astr. Ges. ..... *See* **Astr. Nachr.**

Astr. Jl. ..... The Astronomical Journal. 4to. Boston. 7, 1888—21, 1901 [to p. 64]. [The publication of this serial was suspended from 1861–1886.]

Astr. Nachr. ..... Astronomische Nachrichten begründet von H. C. Schumacher. Unter Mitwirkung des Vorstandes der Astronomischen Gesellschaft herausgegeben von.....4to. Kiel. 107, 1884—154, 1901 [in part].

Astronomie ..... L'Astronomie. 4to. Paris. 1882—1894.

Astrophys. Jl. ..... The Astrophysical Journal. An International Review of Spectroscopy and Astronomical Physics. 8vo. Chicago. 1, 1895—12, 1900. *Successor to:* **Astr. & Astrophys.,** *q.v.*

Astr. Soc. Mém. ..... Memoirs of the Royal Astronomical Society. 4to. London. 48, 1885—53, 1899.

Astr. Soc. Month. Not. ..... Monthly Notices of the Royal Astronomical Society, containing Papers, Abstracts of Papers and Reports of the Proceedings of the Society. 8vo. London. 44, 1884—60, 1900.

Astr. Soc. Pacific Publ. ... Publications of the Astronomical Society of the Pacific. 8vo. San Francisco. 1, 1889—12, 1900.

Athènes Obs. Nat. Ann. ... Annales de l'Observatoire National d'Athènes. 4to. Athènes. 1, 1896 & 2, 1899.

Augsb. Nat. Ver. Ber. ..... Bericht des Naturhistorischen [Naturwissenschaftlichen] Vereins [fur Schwaben und Neuburg (a. V.)] in Augsburg. 8vo. Augsburg. 1885–1900.

Auk ..... The Auk. A Quarterly Journal of Ornithology. (Continuation of the Bulletin of the Nuttall Ornithological Club.) 8vo. Boston, Mass. New York. [New Series.] 1, 1884—17, 1900.

Aust. Ass. Rep. ..... Report of the.....Meeting of the Australasian Association for the Advancement of Science. 8vo. Sydney. Melbourne. 1888–1900.

Aust. Geol. Soc. Trans. ... Transactions of the Geological Society of Australasia. Melbourne. 1, 1886–92.

Auxerre, Soc. Sci. Bull. ... Bulletin de la Société des Sciences Historiques et Naturelles de l'Yonne. Deuxième Partie. Sciences Naturelles. 8vo. Auxerre. Paris. 32, 1878—54, 1900.

Avignon ..... *Publishing place of* **Vaucluse Ac. Mem.,** *q.v.*

B.

Baltimore ..... *Publishing place of*
Johns Hopkins Biol. Lab. Mem., *q.v.*
Johns Hopkins Biol. Lab. Stud., *q.v.*
Johns Hopkins Univ. Circ., *q.v.*

Bamb. Natf. Ges. Ber. ....Bericht.....der Naturforschenden Gesellschaft in Bamberg. 8vo. Bamberg. 13, 1884—17, 1897.

Barcelona Ac. Bol. ..... Boletín de la Real Academia de Ciencias y Artes de Barcelona. 4to. Barcelona. 1, 1892–1900.

Barcelona Ac. Mem. ..... Memorias de la Real Academia de Ciencias Naturales y Artes de Barcelona. 4to. Barcelona. [Second Series.] 1, 1878 [pp. 535–550] & 2, [1885]. [Third Series.] 1, 1892–1900 3, [? 1892–1900].

Barrow Field Club Rep. ... Barrow Naturalists' Field Club and Literary and Scientific Association. Annual Report and Proceedings, etc. 8vo. Barrow-in-Furness. Kendal. 5, 1895; 6, 1891—15, 1901 [in part].

Basel Verh. ..... Verhandlungen der Naturforschenden Gesellschaft in Basel. 8vo. Basel. 7, 1885—12, 1900. [10, 1895 contains reprints of the papers in the Festschrift of 1892.]

Batavia, Natuurk. Tijdschr. Natuurkundig Tijdschrift voor Nederlandsch-Indië, uitgegeven door de Koninklijke Natuurkundige Vereeniging in Nederlandsch-Indië. 8vo. Batavia [en Noordwijk]. 's Gravenhage. 43, 1884—59, 1900.

Batavia Obs. Obsns. ..... Observations made at the [Royal] Magnetical and Meteorological Observatory at Batavia. 4to. Batavia. 6 (*Pt.* 1), 1885—22 (*Pt.* 1), 1900 & Supplement to 21, 1899.

Batavia, Tijdschr. ..... Tijdschr. voor Indische Taal-, Land- en Volkenkunde, uitgegeven door het Bataviaasch Genootschap van Kunsten en Wetenschappen. 8vo. Batavia. 's Hage. 29, 1884—42, 1900.

Bath Nat. Hist. Club Proc. Proceedings of the Bath Natural History and Antiquarian Field Club. 8vo. Bath. 5, 1885—9, 1901 [to p. 213].

Beauvais, Soc. Ac. Mém. Mémoires de la Société Académique d'Archéologie, Sciences et Arts du Département de l'Oise. 8vo. Beauvais. 12, 1883—17, [1900].

Beitr. Anthrop. Bayerns ... Beiträge zur Anthropologie und Urgeschichte Bayerns. Organ der Münchener Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. 4to. München. 5, 1884—13, 1900.

Beitr. Geol. Karte Schweiz Matériaux pour la Carte Géologique de la Suisse. Publiés par la Commission Géologique de la Société Helvétique des Sciences Naturelles aux frais de la Confédération.
Beiträge zur Geologischen Karte der Schweiz. Herausgegeben von der Geologischen Commission der Schweiz. Naturforschenden Gesellschaft auf Kosten der Eidgenossenschaft. 4to. Bern. 1885–1900.

Beitr. Geol. Schweiz (*Geotechn. Ser.*) Beiträge zur Geologie der Schweiz. Herausgegeben von der Geologischen Kommission der Schweiz. Naturforschenden Gesellschaft auf Kosten der Eidgenossenschaft. Geotechnische Serie. 4to. Bern. 1, 1899.

Beitr. Geophys. ..... Beiträge zur Geophysik. Abhandlungen aus dem Geographischen Seminar der Universität Strassburg. 8vo. Stuttgart. 1, 1887.
Beiträge zur Geophysik. Zeitschrift für Physikalische Erdkunde. 8vo. Stuttgart. Leipzig. 2, 1895—4, 1900.

Beitr. Kryptog. Schweiz ... Beiträge zur Kryptogamenflora der Schweiz. Auf Initiative der Schweiz. Botanischen Gesellschaft und auf Kosten der Eidgenossenschaft herausgegeben von einer Kommission der Schweiz. Naturforschenden Gesellschaft. 8vo. Bern. 1, *Heft* 1, 1898 & 1, *Heft* 2, 1900.

Beitr. Morphol. ..... Beiträge zur Morphologie und Morphogenie. Untersuchungen aus dem Anatomischen Institut zu Erlangen. 4to. Stuttgart. 1, 1884.

Beitr. Naturk. Preussens... Beiträge zur Naturkunde Preussens. Herausgegeben von der Königlichen Physikalisch-Oekonomischen Gesellschaft zu Königsberg. 4to. Königsberg i. Pr. 1, 1868—8, 1900.

Beitr. Paläont. Oesterr.-Ung. Beiträge zur Paläontologie [und Geologie] Oesterreich-Ungarns und des Orients. 4to. Wien. Leipzig. 3, 1884 [from p. 125]—13, 1901 [to p. 109].

Beitr. Path. Anat. ..... Beiträge zur Pathologischen Anatomie und Physiologie. 8vo. Jena. 1, 1886 & 2, 1888.

Beiträge zur Pathologischen Anatomie und zur Allgemeinen Pathologie. 8vo. Jena. 3, 1888—28, 1900.

Beitr. Physiol. Morphol. ... Beiträge zur Physiologie und Morphologie Niederer Organismen. Aus dem Kryptogamischen Laboratorium der Universität Halle a. S. 8vo. Leipzig. 1, 1892—5, 1895.

Beitr. Russ. Reich...... ..... Beiträge zur Kenntniss des Russischen Reiches und der angrenzenden Länder Asiens. Auf Kosten der Kaiserlichen Akademie herausgegeben..... 8vo. St. Petersburg. [Second Series.] 7, 1884—9, 1886. [Third Series.] 1, 1886—8, 1900. [Fourth Series.] 1, 1893 & 2, 1896.

Belfast Field Club Rep. ... Annual Reports and Proceedings of the Belfast Naturalists' Field Club. 8vo. Belfast. 2, 1888—4, 1901 & Appendices.

Belfast Nat. Hist. & Phil. Soc. *See* **Irish Natlist.**

Belfast Nat. Hist. Soc. Rep. & Proc. Report and Proceedings of the Belfast Natural History and Philosophical Society. 8vo. Belfast. 1883-84 [in part]—1900-01 [in part].

Belfast Naturalists' Field Club *See* **Irish Natlist.**

Belg. Horticole..... La Belgique Horticole. Annales de Botanique et d'Horticulture. 8vo. Liége. 34, 1884 & 35, 1885.

Belg. Soc. Bot. Bull...... Bulletin de la Société Royale de Botanique de Belgique. 8vo. Bruxelles. 23, 1884—39, 1900.

Bengal Asiat. Soc. Jl. ..... Journal of the Asiatic Society of Bengal. 8vo. Calcutta. 53, 1884—69, 1901. [Parts 2 & 3 only indexed.]

Bengal Asiat. Soc. Proc.... Proceedings of the Asiatic Society of Bengal. 8vo. Calcutta. 1884 1900.

Bergens Mus. Aarb. ..... Bergens Museums Aarbog for.. ...Afhandlinger og Aarsberetning udgivne af Bergens Museum. 8vo. Bergen. 1892 1900. *Successor to:*

Bergens Mus. Aarsber...... Bergens Museums Aarsberetning for..... 8vo. Bergen. 1885—1891.

Berg- u. Hüttenm. Ztg. ... Berg- und Hüttenmännische Zeitung. 4to. Leipzig. 43, 1884—59, 1900.

Berlin .. .. *See*
Congr. Géol. Int. C. R., 1885.
Int. Med. Congr. Verh., 1890.

Berlin .... *Publishing place of*
Int. Erdm. Centralbur. Ber., *q.v.*
Int. Erdm. Centralbur. Veröff., *q.v.*

Berlin, Afrik. Ges. Mitth. Mittheilungen der Afrikanischen Gesellschaft in Deutschland. 8vo. Berlin. 1, 1878-79—5, 1886 87.

Berlin Ak. Abh. ..... Abhandlungen der Königlichen Akademie der Wissenschaften zu Berlin. 4to. Berlin. 1884—1899 1900.

Berlin Ak. Sber. .... Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin. 4to. Berlin. 1884—1900.

Berlin. Astr. Jbuch. ..... Berliner Astronomisches Jahrbuch für..... 8vo. Berlin. 1867–1902. [Publication dates 1864–1900.]

Berlin Astr. Rechen-Inst. Veröff. Veröffentlichungen des Königlichen Astronomischen Rechen-Instituts zu Berlin. 4to. Berlin. 4, 1897—12, 1900. [*Continuation of:* **Berlin Sternw. Rechen-Inst. Veröff.,** *q.v.*]

Berlin Bot. Gartens Jbuch. Jahrbuch des Königlichen Botanischen Gartens und des Botanischen Museums zu Berlin. 8vo. Berlin. 1, 1881—5, 1889.

Berlin Bot. Gartens Notizbl. Notizblatt des Königl. Botanischen Gartens und Museums zu Berlin. 8vo. Leipzig. 1, 1897—3, 1903 [to p. 84].

Berlin, Chem. Ges. Ber. ... Berichte der Deutschen Chemischen Gesellschaft. 8vo. Berlin. 17, 1884—33, 1900.

Berlin. Ent. Ges...... *See* **Ill. Wschr. Ent.**

Berlin. Ent. Ztschr. ..... Berliner Entomologische Zeitschrift (1875–1880: Deutsche Entomologische Zeitschrift). Herausgegeben von dem Entomologischen Verein in Berlin. 8vo Berlin. 28, 1884—45, 1900.

Berlin. Ges. Anthrop. Verh. *See* **Ztschr. Ethnol.**

Berlin Ges. Erdk. Verh. ... Verhandlungen der Gesellschaft für Erdkunde zu Berlin. 8vo. Berlin. 11, 1884–27, 1900.

Berlin Ges. Erdk. Ztschr.... *See* **Berlin Ztschr. Erdk.**

Berlin Ges. Geburtshlf. Gynäk. *See* **Ztschr. Geburtshlf. Gynäk.**

Berlin. Ges. Psychiatr. ..... *See* **Arch. Psychiatr.**

Berlin, Gesundheitsamt Arb. Arbeiten aus dem Kaiserlichen Gesundheitsamte. (Beihefte zu den Veröffentlichungen des Kaiserlichen Gesundheitsamtes.) 8vo. Berlin. 1, 1886—17, 1900.

Berlin, Gesundheitsamt Biol. Abth. Arb. ..... Arbeiten aus der Biologischen Abtheilung für Land- und Forstwirthschaft am Kaiserlichen Gesundsheitsamte. 8vo. Berlin. 1, 1900.

Berlin, Gesundheitsamt Mitth. ..... Mittheilungen aus dem Kaiserlichen Gesundheitsamte. 8vo. Berlin. 2, 1884.

Berlin. Med. Ges. Verh. ... Verhandlungen der Berliner Medicinischen Gesellschaft. 8vo. Berlin. 15, 1885 (*Th.* 2)—31, 1901 (*Th.* 2). [*Th.* 1 not indexed.]

Berlin Natf. Freunde Sber. Sitzungs-Berichte der Gesellschaft Naturforschender Freunde zu Berlin. 8vo. Berlin. 1884—1900

Berlin Phys. Ges. Verh. ... Verhandlungen der Physikalischen Gesellschaft in Berlin..... 8vo. Berlin. Leipzig. 1884—1898. [1892 and 1893 are in the Ann. Phys. Chem.] *Continued as:* **Deutsch. Phys. Ges. Verh.,** *q.v.*

Berlin. Physiol. Ges. Verh. *See* **Arch. Anat. Physiol.** (*Physiol. Abth.*).

Berlin, Phys. Reichsanst. Abh. Wissenschaftliche Abhandlungen der Physikalisch-Technischen Reichsanstalt. 4to. Berlin. 1, 1894—3, 1900.

Berlin Sternw. Beob.-Ergebn. Beobachtungs-Ergebnisse der Königlichen Sternwarte zu Berlin. 4to. Berlin. 1, 1881—8, 1899.

Berlin Sternw. Rechen-Inst. Veröff. Veröffentlichungen des Rechen-Instituts der Königlichen Sternwarte zu Berlin. 4to. Berlin. 1, 1892—3, 1893. *Continued as:* **Berlin Astr. Rechen-Inst. Veröff.,** *q.v.*

Berlin Zool. Mus. Mitt. ... Mitteilungen aus der Zoologischen Sammlung des Museums für Naturkunde in Berlin. 4to. Berlin. 1, 1898–1900.

Berlin Ztschr. Erdk...... Zeitschrift der Gesellschaft für Erdkunde zu Berlin. [Als Fortsetzung der Zeitschrift für Allgemeine Erdkunde.] 8vo. Berlin. 19, 1884—35, 1900.

Bern Mitth. ..... Mittheilungen der Naturforschenden Gesellschaft in Bern. 8vo. Bern. 1884 1900.

Berwick. Nat. Club Hist. History of the Berwickshire Naturalists' Club. 8vo. Alnwick. [10], 1885 [from p. 425]—17, 1901.

Besançon ..... *Publishing place of* **Doubs Soc. Mém.**, *q.v.*

Béziers Soc. Sci. Bull. ..... Bulletin de la Société d'Etude des Sciences Naturelles de Béziers. 8vo. Béziers. 7, 1886 [from p. 71]—23, 1901.

Bibl. Bot. ..... Bibliotheca Botanica. Abhandlungen aus dem Gesammtgebiete der Botanik. 4to. Cassel. Stuttgart. 1, 1887—10, 1901 [in part].

Bibliogr. Anat. ..... Bibliographie Anatomique. Revue des Travaux en langue française. Anatomie. Histologie. Embryologie. Anthropologie. 8vo. Paris. Nancy. 1 (1893)—8, 1900.

Bibl. Math. ..... Bibliotheca Mathematica. Zeitschrift für Geschichte der Mathematik. Journal d'Histoire des Mathématiques. 8vo. Stockholm. 1887—1899.

Bibliotheca Mathematica. Zeitschrift für Geschichte der mathematischen Wissenschaften. 8vo. Leipzig. 1, 1900.

Bibl. Zool. ..... Bibliotheca Zoologica. Original-Abhandlungen aus dem Gesammtgebiete der Zoologie. 4to. Cassel. Stuttgart. 1, 1888-89—8, 1895 98. *Continued as:* **Zoologica,** *q.v.*

Biol. Centrbl. ..... Biologisches Centralblatt. 8vo. Erlangen. Leipzig. 3, 1884 [from p. 641]—20, 1900.

Birmingham Nat. Hist. & Micr. Soc. Trans. *See* **Midland Natlist.**

Birmingham Phil. Soc. Proc. Proceedings of the Birmingham [Natural History and] Philosophical Society. 8vo. Birmingham. 4 (1883-85) [from p. 69]—11, 1902 [to p. 67].

Blue Hill Obs. Bull. ..... Blue Hill Meteorological Observatory. Bulletin. 4to. Readville. 1898, No. 1—1900, No. 1.

Böhm. Com. Landesdurchf. Arch. Archiv für die Naturwissenschaftliche Landesdurchforschung von Böhmen herausgegeben von den beiden Comités für die Landesdurchforschung. 8vo. Prag. 3, 1884 [*Abth.* 1]; 5, 1887 [*Nos.* 4–6]—10, 1900 [*Nos.* 1–5]. [3, 1884 (*Abth.* 2–5); 4, 1885 & 5, 1887 (*Nos.* 1–3) already indexed in Vol. 12.]

Böhm. Ges. Wiss. Jber. ... Jahresbericht der Königl. Böhm. Gesellschaft der Wissenschaften. 8vo. Prag. 1884 1900.

Boll. Natlista., Siena ..... Bollettino del Naturalista Collettore, Allevatore, Coltivatore. 4to. Siena. 8, 1888. *Continued as:* **Riv. Ital. Sci. Nat., Siena,** *q.v.*

Boll. Sci. ..... Bollettino Scientifico. 8vo. Milano. Pavia. *Ann.* 1 (1879–80)—*Ann.* 12 (1890); Vols. 4, 1894 & 5, 1898; *Ann.* 21 (1899).

Bologna ..... *See* **Congr. Géol. Int. C. R.,** 1881.

Bologna Acc. Sci. Mem. ... Memorie della [R.] Accademia delle Scienze dell' Istituto di Bologna. 4to. Bologna. [Fourth Series.] 5, 1883 [in part]—10, 1889. [Fifth Series.] 1, 1890—8, 1899–1900.

Bologna Rend. ..... Rendiconto delle Sessioni dell' Accademia Reale delle Scienze dell' Istituto di Bologna. 8vo. Bologna. 1883–84 [from p. 68]—1895–96; 1, 1897—5, 1901 [to p. 41].

Bombay Nat. Hist. Soc. Jl. The Journal of the Bombay Natural History Society. 8vo. Bombay. 1, 1886—13, 1900–01 [to p. 398].

Bône, Ac. Hippone Bull. ... Bulletin de l'Académie d'Hippone. Bône. 8vo. 19, 1884. 4to. 20, [1884] –29, 1898.

Bonn, Nat. Hist. Ver. Corresp.-Bl. Correspondenzblatt [des Naturhistorischen Vereins der Preussischen Rheinlande und Westfalens]. 8vo. Bonn. 1884 – 1894.

Bonn, Nat. Hist. Ver. Verh. Verhandlungen des Naturhistorischen Vereins der Preussischen Rheinlande [und] Westfalens [und des Reg.-Bezirks Osnabrück]. 8vo. Bonn. 41, 1884 –57, 1900.

Bonn Niederrhein. Ges. Sber. Sitzungsberichte der Niederrheinischen Gesellschaft für Natur- und Heilkunde zu Bonn. 8vo. Bonn. 1883 [pp. 111–113]—1900.

Bonn Sternw. Astr. Beob. Astronomische Beobachtungen auf der Sternwarte der Königlichen Rheinischen Friedrich-Wilhelms-Universitat zu Bonn. 4to. Bonn. 1, 1846—8, 1886.

Bonn Sternw. Veröff. ..... Veröffentlichungen der Königlichen Sternwarte zu Bonn. 4to. Bonn. 1, 1895—4, 1900.

Bordeaux Ac. Act. ..... Actes de l'Académie Nationale des Sciences, Belles-Lettres et Arts de Bordeaux. 8vo. Paris. 46, 1884—62, 1900.

Bordeaux Obs. Ann. ..... Annales de l'Observatoire de Bordeaux. 4to. Paris. Bordeaux. 1, 1885—9, 1900.

Bordeaux Soc. Linn. Act. Actes de la Société Linnéenne de Bordeaux. 8vo. Bordeaux. 38, 1884—55, 1900.

Bordeaux Soc. Méd. Mém. Mémoires et Bulletins de la Société de Médecine et de Chirurgie de Bordeaux. 8vo. Paris. Bordeaux. 1884—1900.

Bordeaux Soc. Sci. Mém. Mémoires de la Société des Sciences Physiques et Naturelles de Bordeaux. 8vo. Paris. Bordeaux. [Third Series.] 1, 1884—5, 1890. [Fourth Series.] 1, 1893—5, 1895. [Fifth Series.] 1, 1896—5, 1901 [in part]. [The publications of the Commission Météorologique de la Gironde are issued as an Appendix to the volumes of this serial.]

Bordeaux Soc. Sci. P.-V. ... Procès-Verbaux des Séances de la Société des Sciences Physiques et Naturelles de Bordeaux. 8vo. Paris. Bordeaux. 1894–95—1899–1900.

Boston ..... *Publishing place of*
Amer. Ac. Proc., *q.v.*
Amer. Ophthalm. Soc. Trans., *q.v.*
Amherst Agr. Stat. Rep., *q.v.*

Boston Soc. Med. Sci. Jl. Journal of the Boston Society of Medical Sciences. 8vo. Boston 1, 1897—5, 1901 [to p. 320].

Boston Soc. Nat. Hist. Mem. Memoirs read before the Boston Society of Natural History: being a new Series of the Boston Journal of Natural History. 4to. Boston. 3, 1878–94 [from p. 353]—5, 1895–1904 [to p. 236].

Boston Soc. Nat. Hist. Pap. Occasional Papers of the Boston Society of Natural History. 8vo. Boston. 4 (1, 1893–1900).

Boston Soc. Nat. Hist. Proc. Proceedings of the Boston Society of Natural History. 8vo. Boston. 23, 1888—28, 1899.

Botanical Congresses ..... *See*
Congr. Bot. Int. Atti.
Congr. Int. Bot. Act.
Congr. Int. Bot. Bull.

Botaniste ..... Le Botaniste. 8vo. Caen. 1889—1900.

Bot. Centrbl. ..... Botanisches Centralblatt. Referirendes Organ für das Gesammtgebiet der Botanik des In- und Auslandes. 8vo. Cassel. 17, 1884—88, 1901. [This serial was up to 1898 the organ of publication of the following Societies:
Hamburg Bot. Ges.
Lund Bot. Ver.
München Bot. Ver.
Stockh. Bot. Sällsk.
Upsala Naturvet. Studentsällsk.]

Bot. Centrbl. Beihefte ..... Beihefte zum Botanischen Centralblatt. Referirendes Organ für das Gesammtgebiet der Botanik des In- und Auslandes. 8vo. Cassel. 1891—1900.

Bot. Gaz. ..... The Botanical Gazette. 8vo. Crawfordsville. 9 & 10, 1884–85—30, 1900.

Bot. Jaarb. ..... Botanisch Jaarboek uitgegeven door het Kruidkundig Genootschap Dodonaea te Gent. 8vo. Gent. Leipzig. 1, 1889—11, 1899.

Bot. Mag., Tōkyō ..... The Botanical Magazine [edited by Tōkyō Botanical Society]. 8vo. Tōkyō. 4, 1890 [*Nos.* 43–46]—14, 1900. [Earlier parts inaccessible.]

Bot. Notiser ..... Botaniska Notiser. 8vo. Lund. 1884–1900.

Bot. Tidsskr. ..... Botanisk Tidsskrift udgivet af den Botaniske Forening i Kjøbenhavn. 8vo. Kjøbenhavn. 14, 1884–85–23, 1900.

Bot. Untersuch. (Brefeld's) Untersuchungen aus dem Gesammtgebiete der Mykologie. Fortsetzung der Schimmel- und Hefenpilze von Oscar Brefeld. 4to. Leipzig. Münster i. W. 6, 1884—12, 1895.

Bot. Ver. Gesamtthüringen *See* **Jena Geogr. Ges. Mitth.**

Bot. Ztg. ..... Botanische Zeitung. 4to. Leipzig. 42, 1884–58, 1900.

Bradford ..... *Publishing place of*
Soc. Dyers Col. Jl., *q. v.*

Brain ..... Brain: a Journal of Neurology. 8vo. London. New York. 6, 1884 [from p. 433]—23, 1900.

Brandenb. Bot. Ver. Verh. Verhandlungen des Botanischen Vereins der Provinz Brandenburg. Mit Beiträgen. 8vo. Berlin. 25, 1884 [from p. 182]—42, 1901.

Braunschw. Ver. Nat. Jber. Jahresbericht des Vereins für Naturwissenschaft zu Braunschweig. 8vo. Braunschweig. (4), 1887—(12), 1902.

Bremen Abh. ..... Abhandlungen herausgegeben vom Naturwissenschaftlichen Vereine zu Bremen. 8vo. Bremen. 9, 1887—15, 1901 [in part]; 16, 1900.

Brescia Ateneo Comment. Commentari dell' Ateneo di Brescia. 8vo. Brescia. 1884–1900.

Breslau Bot. Garten Arb. Arbeiten aus dem Königl. Botanischen Garten zu Breslau. 8vo. Breslau. 1, 1892.

Breslau, Schles. Ges. Jber. Jahres-Bericht der Schlesischen Gesellschaft für Vaterländische Cultur. 8vo. Breslau. 1884—1900.

Breslau Ver. Schles. Insektenk. *See* **Ztschr. Ent. (Breslau).**

Brest Soc. Ac. Bull. ..... Bulletin de la Société Académique de Brest. 8vo. Brest. [Second Series.] 9, 1884—25, 1900.

Brighton Nat. Hist. Soc. Rep. Brighton and Sussex Natural History and Philosophical Society. Annual Report together with Abstracts of Papers. 8vo. Brighton. 1887—1899. [1900 inaccessible.]

Bristol Nat. Soc. Proc. ... Proceedings of the Bristol Naturalists' Society. 8vo. Bristol. 4, 1885 [from p. 107]—9, 1901 [to p. 80].

Brit. Architects Jl. ..... Journal of the Royal Institute of British Architects. 4to. London. [Third Series.] 1, 1894–7, 1900. *Successor to:*

Brit. Architects Trans. ..... Royal Institute of British Architects. [The] Transactions. 4to. London. 1884. [New Series.] 1, 1885—8, 1892.

Brit. Ass. Rep. ..... Report of the...Meeting of the British Association for the Advancement of Science.... 8vo. London. 1884–1900.

Brit. Astr. Ass. Mem. ..... Memoirs of the British Astronomical Association. 8vo. London. 1, [1893]—9, 1901.

Brit. Guiana Agr. Soc. ..... *See* **Timehri.**

[Brit. Guiana Geol. Surv. Mem.] Reports of the Physical, Descriptive and Economic Geology of British Guiana. 8vo. London. 1875.

Brit. Inst. Publ. Health ... *See* **Jl. State Med.**

Brit. Jl. Dental Sci. ..... The British Journal of Dental Science. 8vo. London. 27, 1884—43, 1900.

Brit. Mycol. Soc. Trans. ... The British Mycological Society. Transactions. 8vo. Worcester. 1897—1900 [to p. 158].

Brit. Ornith. Club Bull. ... Bulletin of the British Ornithologists' Club. 8vo. London. 1, 1893—11, 1901 [to p. 41].

Brit. Pharm. Confer. Trans. Year-Book of Pharmacy comprising Abstracts of Papers.... With the Transactions of the British Pharmaceutical Conference.... 8vo. London. 1884—1900.

Brooklyn Ent. Soc. Bull.... Bulletin of the Brooklyn Entomological Society. 8vo. Brooklyn, N. Y. 6, 1883 84 & 7, 1884–85. *Succeeded by:* **Entomologica Amer.,** *q. v.*

Brünn Mitth. ..... Mittheilungen der Kaiserlich-Königlichen Mahrisch Schlesischen Gesellschaft zur Beförderung des Ackerbaues, der Natur- und Landeskunde in Brünn. 4to. Brunn. 64, 1884 71, 1891.

Brünn Verh. ..... Verhandlungen des Naturforschenden Vereines in Brünn. 8vo. Brünn. 22, 1884 [in part]—39, 1901.

Brux., Ac. Bull. ..... Bulletins de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique. 8vo. Bruxelles. [Third Series.] 7, 1884—36, 1898.

Académie Royale de Belgique. Bulletin de la Classe des Sciences. 8vo. Bruxelles. 1899—1900.

Brux., Ac. Méd. Belg. Bull. Bulletin de l'Académie Royale de Médecine de Belgique. 8vo. Bruxelles. [Third Series.] 18, 1884—20, 1886. [Fourth Series.] 1, 1887—14, 1900.

Brux., Ac. Méd. Belg. (Mém. Savants Étrang.) Mémoires des Concours et des Savants Étrangers, publiés par l'Académie Royale de Médecine de Belgique. 4to. Bruxelles. 6, 1866—8, 1888.

Brux., Ac. Mém...... Mémoires de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique. 4to. Bruxelles. 45, 1884—54, 1900–04. [Nos. 1 & 2 only.]

Brux., Ann. Trav. Publ. ... Annales des Travaux Publics de Belgique. 8vo. Bruxelles. 41, 1884—52, 1896. [Second Series.] 1 (1896)—5 (1900).

Bruxelles .... *Publishing place of*
Inst. Solvay Trav., *q. v.*

Brux., Mém. Couronn. (1° *Ed.*) Mémoires Couronnés et Mémoires des Savants Étrangers publiés par l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique. 4to. Bruxelles. 46, 1884—59, 1901.

Brux., Mém. Couronn. (8° *Ed.*) Mémoires Couronnés et autres Mémoires publiés par l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique. Collection in 8°. Bruxelles. 36, 1884—61, 1901-02.

Brux., Mus. Congo Ann.... État Indépendant du Congo. Annales du Musée du Congo, publiées par ordre du Secrétaire d'État....

(*Bot.*) Botanique. Folio. Bruxelles. Sér. 1, 1 (*Fasc.* 1—6, 1898–1900) & Sér. 2, 1, 1899–1900.

(*Ethnogr. & Anthrop.*) Ethnographie et Anthropologie. Folio. Bruxelles. [Sér. 1], 1899 & [Sér. 2], 1899.

(*Zool.*) Zoologie. Folio. Bruxelles. 1, 1900.

Brux., Mus. Hist. Nat. Ann. Annales du Musée Royal d'Histoire Naturelle de Belgique. Folio. Bruxelles. 9, 1885; 11, 1885; 12, 1896; 13, 1887; 14, 1887. [10, 1882 already indexed.]

Brux., Mus. Hist. Nat. Bull. Bulletin du Musée Royal d'Histoire Naturelle de Belgique. 8vo. Bruxelles. 3, 1885—5, [1888].

Brux., Mus. Hist. Nat. Mém. Mémoires du Musée Royal d'Histoire Naturelle de Belgique. 4to. Bruxelles. 1, [1900–03] [in part].

Brux. Obs. Ann. ..... Annales de l'Observatoire Royal de Bruxelles, publiées aux frais de l'État.

(*Astr.*) Nouvelle Série. Astronomie. [Annales Astronomiques.] 4to. Bruxelles. 1, 1878—7, 1896.

(*Mét.*) Deuxième Série. Annales Météorologiques. 4to. Bruxelles. 1, 1881—4, 1895.

Brux. Soc. Anthrop. Bull.... Bulletin de la Société d'Anthropologie de Bruxelles. 8vo. Bruxelles. 1, 1883—19, 1900.

Brux., Soc. Belge Astr. Bull. Bulletin de la Société Belge d'Astronomie. Comptes Rendus des Séances Mensuelles de la Société et Revue des Sciences d'Observation, Astronomie, Météorologie, Géodésie et Physique du Globe. 8vo. Bruxelles. 1, 1896—5, 1900.

Brux. Soc. Belge Géol. Bull. Bulletin de la Société Belge de Géologie, de Paléontologie et d'Hydrologie (Bruxelles). 8vo. Bruxelles. 1887–1900.

Brux., Soc. Belge Micr. Ann. Annales de la Société Belge de Microscopie. 8vo. Bruxelles. 1, 1875—26, 1900.

Brux., Soc. Belge Micr. Bull. Bulletin[s des Séances] de la Société Belge de Microscopie. 8vo. Bruxelles. 1, 1875—25, 1899.

Brux., Soc. Ent. Ann. ..... Annales de la Société Entomologique de Belgique. 8vo. Bruxelles. 28, 1884—44, 1900.

Brux., Soc. Ent. Mém...... Mémoires de la Société Entomologique de Belgique. 8vo. Bruxelles. 1, 1892—7, 1900.

Brux. Soc. Linn. Bull. ..... Bulletin de la Société Linnéenne de Bruxelles. 8vo. Bruxelles. 12, 1886—[25, 1900].

Brux., Soc. Malacol. Ann. Annales de la Société Royale Malacologique de Belgique. 8vo. Bruxelles. 19 (1884)—35 (1900).

Brux. Soc. Sci. ..... *See* **Rev. Quest. Sci.**

Brux. Soc. Sci. Ann...... Annales de la Société Scientifique de Bruxelles. 8vo. Bruxelles. Paris. Louvain. 8, 1884 [in part]—25, 1901 [in part].

Bucarest, Ac. Rom. An. ... Analele Academiei Române. Seria II. 4to. Bucuresci. 1, 1880—23, 1901.

Bucarest, Bur. Géol. Annu. Anuarulŭ Biuroului Geologicŭ. Annuaire du Bureau Géologique. 8vo. Bucuresci (Bucarest). 1882–83—[1887].

Bucarest, Mus. Geol. Paleont. An. Anuarulŭ Museului de Geologiă şi de Paleontologia. 8vo. Bucuresci. 1894—1896.

Bucarest Soc. Sci. Bul...... Buletinul Societăţii de Sciinţe [Fizice (Fizica, Chimia şi Mineralogia)] din Bucuresci-România. [Bulletin de la Société des Sciences, Bucarest-Roumanie.] Bucuresci. Folio. [1, 1892]—[5, 1896]. 8vo. [6, 1897]—9, 1900.

Budapest ..... *See* **Congr. Int. Hyg. C. R.**, 1894.

Budapest ..... *Publishing place of*
Magyar Földt. Int. Évk., *q.v.*
Magyar Tud. Ak. Értek. (*Math.*), *q.v.*
Magyar Tud. Ak. Értek. (*Termt.*), *q.v.*
Magyar Tud. Ak. Értes., *q.v.*
Math. Nat. Ber. Ungarn, *q.v.*
Math. Termt. Értes., *q.v.*
Math. Termt. Közlem., *q.v.*

Buenos Aires..... *Publishing place of*
Argentina, Inst. Geogr. Bol., *q.v.*
Argentina Soc. Ci. An., *q.v.*
Córdoba Ac. Bol., *q.v.*
Córdoba Ac. Ci. Act., *q.v.*
Córdoba Obs. Resultados, *q.v.*

Buenos Aires Mus. Nac. An. Anales del Museo Nacional de Buenos Aires [(antes Museo Público)].....Buenos Aires. 4to. 3, 1883–91. 8vo. 4, 1895—6, 1899.

Buenos Aires Mus. Nac. Comun. Comunicaciones del Museo Nacional de Buenos Aires. 8vo. Buenos Aires. 1, 1898–1901.

Buffalo Bull. ..... Bulletin of the Buffalo Society of Natural Sciences. 8vo. Buffalo, N. Y. 5, 1897 & 6, 1898–99.

Buitenzorg Inst. Bot. Bull. 's Lands Plantentuin. Bulletin de l'Institut Botanique de Buitenzorg. 8vo. Buitenzorg. 1, 1898—7, 1900.

Buitenzorg Jard. Bot. Ann. Annales du Jardin Botanique de Buitenzorg. 8vo. Leide. 2, 1885 [from p. 77]; 4, 1884—17, 1901 [to p. 101] & Supplements: 1, 1897 & 2, 1898. [3, 1883 already indexed.]

Bull. Astr. ..... Bulletin Astronomique publié sous les Auspices de l'Observatoire de Paris. 8vo. Paris. 1, 1884—13, 1896.
Bulletin Astronomique fondé en 1884 par E. Mouchez et F. Tisserand. Publié par l'Observatoire de Paris. 8vo. Paris. 14, 1897—17, 1900.

Bull. Géogr. Hist. Descrip. Ministere de l'Instruction Publique et des Beaux Arts. Comite des Travaux Historiques et Scientifiques. Bulletin de Géographie Historique et Descriptive. 8vo. Paris. 1886—1900.

Bull. Malacol. Ital. ..... Bullettino della Società Malacologica Italiana. 8vo. Pisa. 10, 1884—20, 1896.

Bull. Murith. ..... Bulletin des Travaux de la Société Murithienne du Valais. 8vo. Neuchâtel. 12, 1884.
Bulletin [des Travaux] de la Murithienne, Société Valaisanne des Sciences Naturelles. 8vo. Lausanne. Bex. Sion. 13–15, 1887—19 & 20, 1892; 23–25, 1897—27 & 28, 1900. [21 & 22 inaccessible.]

Bull. Paletn. Ital. ..... Bullettino di Paletnologia Italiana. 8vo. Parma. 10, 1884—26, 1900.

Bull. Sci. France Belg. ... Bulletin Scientifique de la France et de la Belgique. 8vo. London. Paris. Berlin. 19, 1888—33, 1900. *Continuation of:* **Bull. Sci. Nord,** *q. v.*

Bull. Sci. Math. ..... Bulletin des Sciences Mathématiques. 8vo. Paris. [Second Series.] 9, 1885—24, 1900. *Continuation of:*

Bull. Sci. Math. Astron. ... Bulletin des Sciences Mathématiques et Astronomiques. 8vo. Paris. [Second Series.] 8, 1884.

Bull. Sci. Nord ..... Bulletin Scientifique du Département du Nord et des Pays Voisins (Pas-de-Calais, Somme, Aisne, Ardennes, Belgique). 8vo. Paris. 16 (1884–85) & 17 (1886).
Bulletin Scientifique du Nord de la France et de la Belgique. 8vo. Paris. 18 (1887). *Continued as:* **Bull. Sci. France Belg.,** *q. v.*

Bull. Vulc. Ital. ..... Bullettino del Vulcanismo Italiano [e di Geodinamica generale]. 8vo. Roma. 11, 1884—18–20, 1897.

Burton-on-Trent Nat. Hist. Soc. Trans. Transactions of the Burton-on-Trent Natural History and Archæological Society. 8vo. London. Burton-on-Trent 1, 1889—4 (*Pt.* 2), 1901.

Bussey Inst. Bull. ..... Bulletin of the Bussey Institution [Jamaica Plain (Boston)]. 8vo. Cambridge. 2, 1900 [from p. 255].

C.

Caen Ac. Mém. ..... Mémoires de l'Académie Nationale des Sciences, Arts et Belles-Lettres de Caen. 8vo. Caen. 1884—1900.

Caen Lab. Géol. Bull. ..... Bulletin du Laboratoire de Géologie de la Faculté des Sciences de Caen. 8vo. Caen. 1, 1892 & 2, 1895.

Caen, Soc. Linn. Normandie Bull. Bulletin de la Société Linnéenne de Normandie. 8vo. Caen. [Third Series.] 8, 1884—10, 1886. [Fourth Series.] 1, 1887—10, 1896. [Fifth Series.] 1, 1897—4, 1901.

Caen, Soc. Linn. Normandie Mém. Mémoires de la Société Linnéenne de Normandie. 4to. Caen. 17, 1892—20, 1900 01.

Calcutta Roy. Bot. Gard. Ann. Annals of the Royal Botanic Garden, Calcutta. 4to. Calcutta. London. 1, 1888—6, 1907 [*Pt.* 1]; 7, 1896 & 8, 1898.

California Ac. Bull. ..... Bulletin of the California Academy of Sciences. 8vo. San Francisco. 1, 1886 & 2, 1887.

California Ac. Mem. ..... Memoirs of the California Academy of Sciences. 4to. San Francisco. 1, 1868 & 2, 1888–96.

California Ac. Occ. Pap.... Occasional Papers of the California Academy of Sciences. 8vo. San Francisco. 1, 1890—7, 1900.

California Ac. Proc. ..... Proceedings of the California Academy of Sciences. 8vo. San Francisco. [Second Series.] 1, 1889—6, 1897. [Third Series.]

(*Math.-Phys.*) Math.-Physics. 1, [1903] [to p. 102].

(*Bot.*) Botany. 1, [1904] & 2, 1904 [to p. 82].

(*Geol.*) Geology. 1, 1904 [to p. 321].

(*Zool.*) Zoology. 1, 1900 & 2, [1904] [to p. 376].

California Min. Bur. Bull. California State Mining Bureau. Bulletin. 8vo. Sacramento. *No.* 1, 1888—*No.* 18, 1900 [incomplete].

California Min. Bur. Rep. [California State Mining Bureau.]...Report of the State Mineralogist. 8vo. Sacramento. [1], 1880—13, 1896.

California Univ. Dept. Geol. Bull. Bulletin of the Department of Geology of the University of California. 8vo. Berkeley. 1, 1893–96 & 2, 1896–1902 [to p. 230].

Cambridge (Mass.) ..... *Publishing place of*
Amer. Ac. Mem., *q. v.*
Bussey Inst. Bull., *q. v.*

Cambridge Phil. Soc. Proc. Proceedings of the Cambridge Philosophical Society. 8vo. Cambridge. 5, 1886—10, 1900.

Cambridge Phil. Soc. Trans. Transactions of the Cambridge Philosophical Society. 4to. Cambridge. 14, 1889—18, 1900. [18, 1900 is the Stokes Jubilee Volume.]

Canada Geol. Surv. ..... Geological [and Natural History] Survey of Canada.

(**Cat. Canad. Plants**) Catalogue of Canadian Plants. 8vo. Montreal. Ottawa. 1, 1883—7, 1902.

(**Contrib. Micro-Palæont.**) Contributions to the Micro-Palæontology of the Cambro-Silurian Rocks of Canada. 8vo. Ottawa. Montreal. 1, 1883 & 2, 1889. Contributions to Canadian Micro-Palæontology. 8vo. Montreal. Ottawa. 3, 1891 & 4, 1892.

(**Contrib. Palæont.**) ... Contributions to Canadian Palæontology. 8vo. Montreal. Ottawa. 1, 1885–98; 2 (*Pt.* 1), 1895, (*Pt.* 2), 1900; 4 (*Pt.* 1), 1899. 4to. Montreal. 3 (*Pt.* 1), 1891.

(**Foss. Plants**) ..... Report on the Fossil Plants. 8vo. Montreal. 1871; 1873; 1882.

(**Mesozoic Foss.**) ..... Mesozoic Fossils. 8vo. Montreal. Ottawa. 1, 1876–1903 [to p. 307].

(**Palæozoic Foss.**)..... Palæozoic Fossils. 8vo. Montreal. 1, 1861–65—3, 1884–1906 [to p. 242].

(**Silurian Foss. of Anticosti**) Catalogues of the Silurian Fossils of the Island of Anticosti, with descriptions of some new genera and species. 8vo. Montreal. 1866.

Canada Geol. Surv. Rep.... Geological [and Natural History] Survey [and Museum] of Canada. [Annual] Report. 8vo. Montreal. Ottawa. 1882–84. [New Series.] 1, 1886—11, 1901 [in part].

Canada Roy. Soc. Proc. & Trans. Proceedings and Transactions of the Royal Society of Canada. 4to. Montreal. Ottawa. 2, 1885—12, 1895. [Second Series.] 1, 1895—6, 1900. [Sections 1 & 2 not indexed.]

Canad. Ent. ..... The Canadian Entomologist. 8vo. London [Ontario]. 16, 1884—32, 1900.

Canad. Inst. Proc. ..... Proceedings of the Canadian Institute [Toronto, being a continuation of "The Canadian Journal of Science, Literature and History"]. 8vo. Toronto. 2, 1884—7, 1890. [New Series.] 1, 1898 & 2, 1904 [to p. 95].

Canad. Inst. Trans. ..... Transactions of the Canadian Institute. 8vo. Toronto. 1, 1891—7, 1904 [to p. 6].

Canad. Rec. Sci. ..... The Canadian Record of Science, including the Proceedings of the Natural History Society of Montreal, and replacing the Canadian Naturalist. 8vo. Montreal. 1, 1885—8, 1902 [in part].

Cape Obs. Ann. ..... Annals of the Cape Observatory. 4to. London. Edinburgh. 1, 1898; 2 (*Pt.* 1 [1886])—8 (*Pt.* 2), 1900. [Parts 2 & 3 of Vol. 2 and Part 1 of Vol. 8 have not been indexed, their publication dates being after 1900.]

Cape Obs. Obsns...... Results of Meridian Observations [of stars], made at the Royal Observatory, Cape of Good Hope. London. 8vo. 1882–85. 4to. 1885–87—1892–95.

Cape Town ..... *Publishing place of*
S. African Phil. Soc. Trans., *q. v.*

Cape Town, Geol. Comm. Rep. Cape of Good Hope. Department of Agriculture. Annual Report of the Geological Commission. 8vo. Cape Town. 1896—1900.

Caradoc Field Club Trans. Transactions of the Caradoc and Severn Valley Field Club. 8vo. Shrewsbury. 1, 1893–96 & 2, 1897–1900.

Cardiff Nat. Soc. Trans. ... Cardiff Naturalists' Society. Report and Transactions. 8vo. Cardiff. 15, 1884—32, 1901.

Carus, Zool. Anz. ..... *See* **Zool. Anz.**

Časopis..... Časopis pro Pěstování Mathematiky a Fysiky. [Journal for the Advancement of Mathematics and Physics.] 8vo. V Praze [Prag]. 1, 1872—30, 1901.

Catania Acc. Gioen. Atti... Atti dell' Accademia Gioenia di Scienze Naturali in Catania. 4to. Catania. [Third Series.] 18, 1885—20, 1888. [Fourth Series.] 1, 1889—13, 1900.

Catania Acc. Gioen. Boll. Bollettino delle Sedute della Accademia Gioenia..... 8vo. Catania. 51, 1898—64, 1900. *Continuation of:*

Catania Acc. Gioen. Bull. Bullettino Mensile della Accademia Gioenia di Scienze Naturali in Catania, col Resoconto delle Sedute ordinarie e straordinarie e Sunto delle Memorie in esse presentate. 8vo. Catania. [New Series.] 1, 1888—30 & 31, 1893.

Bullettino delle Sedute della Accademia Gioenia..... 8vo. Catania. 32, 1893—50, 1899.

Cellule ..... La Cellule. Recueil de Cytologie et d'Histologie générale. 4to. Lierre. Gand. Louvain. 1, [1885]—17, 1900.

Centrbl. Bakt. ..... Centralblatt für Bacteriologie und Parasitenkunde. 8vo. Jena. 1, 1887—16, 1894. *Continued as:*

Centralblatt für Bakteriologie [und] Parasitenkunde [und Infektionskrankheiten].

(*Abt.* 1) Erste Abteilung. [Medizinisch-hygienische Bakteriologie und Tierische Parasitenkunde.] 8vo. Jena. 17, 1895—28, 1900.

(*Abt.* 2) Zweite Abteilung. [Allgemeine, landwirtschaftlich-technologische Bakteriologie, Gärungsphysiologie und Pflanzenpathologie.] 8vo. Jena. 1, 1895—6, 1900.

Centrbl. Med. Wiss. ..... Centralblatt für die Medicinischen Wissenschaften. 8vo. Berlin. 22, 1884—38, 1900.

Centrbl. Min...... Centralblatt für Mineralogie, Geologie und Palaeontologie in Verbindung mit dem Neuen Jahrbuch für Mineralogie, Geologie und Palaeontologie. 8vo. Stuttgart. 1900.

Centrbl. Path. ..... Centralblatt für Allgemeine Pathologie und Pathologische Anatomie. 8vo. Jena. 1, 1890—11, 1900.

Centrztg. Optik ..... Central-Zeitung für Optik und Mechanik, [Elektrotechnik und verwandte Berufszweige]. 4to. Leipzig. Berlin. 4, 1883—21, 1900.

Cette Stat. Maritime ..... *See* **Montpellier Inst. Zool. Trav.**

Chalon-sur-Saône ..... *Publishing place of*
Saône-et-Loire Soc. Sci. Bull., *q.v.*
Saône-et-Loire Soc. Sci. Mém., *q.v.*

Chambéry ..... *Publishing place of*
Savoie Ac. Mém., *q.v.*
Savoie Soc. Hist. Nat. Bull., *q.v.*

Charente-Inf. Soc. Sci. Ann. Académie de la Rochelle. Société des Sciences Naturelles de la Charente-Inférieure. Annales. 8vo. La Rochelle. 20, 1884 [in part]—32, 1898.

Charkow. Univ. Sternw. Publ. Publication der Charkower Universitäts-Sternwarte. 8vo. Charkow. 1, 1891—4, 1897.

Chem. News ..... The Chemical News and Journal of Physical Science. 4to. London. 49, 1884—82, 1900.

Chemnitz Ber. ....Bericht der Naturwissenschaftlichen Gesellschaft zu Chemnitz. 8vo. Chemnitz. 1868–70 & 1871–72: 1878 80—1896 99. [1873–74 & 1875–77 already indexed.]

Chem. Soc. Jl. ..... Journal of the Chemical Society. 8vo. London. 45, 1884—80, 1901.

Chem. Soc. Proc. ..... [Abstracts of the] Proceedings of the Chemical Society. 8vo. London. 1, 1885—16, 1901.

Chem. Ztg. ..... Chemiker-Zeitung. Central-Organ für Chemiker, Techniker, Fabrikanten, Apotheker, Ingenieure. 4to. Coethen. 8, 1884–24, 1900.

Cherbourg Soc. Sci. Nat. Mém. Mémoires de la Société Nationale des Sciences Naturelles et Mathématiques de Cherbourg. 8vo. Paris. Cherbourg. 25, 1885—31, 1897–1900.

Chester Soc. Sci. Proc. ... Proceedings of the Chester Society of Natural Science [and Literature]. 8vo. Chester. 3, 1885 [in part] & 4, 1894.

Chicago Ac. Sci. Bull. ..... Bulletin of the Chicago Academy of Sciences. 8vo. Chicago. 1, [1883–86] & 2, [1891–1901] [to pp. xxiii & 211].

Chicago Ac. Sci. Geol. & Nat. Hist. Surv. Bull. The Chicago Academy of Sciences. Bulletin.....of the Geological and Natural History Survey. 8vo. No publishing place. 1, 1896 & 2, 1897. *Continued as:*

Chicago Ac. Sci. Nat. Hist. Surv. Bull. The Chicago Academy of Sciences. Bulletin.....of the Natural History Survey. 8vo. No publishing place. 3 (*Pt.* 1), 1898 & 4 (*Pt.* 1), 1900. [3 (*Pt.* 2) & 4 (*Pt.* 2) have not been indexed, their publication dates being after 1900.]

Chicago Ent. Soc. Occ. Mem. Occasional Memoirs of the Chicago Entomological Society. 8vo. Chicago. 1, *No.* 1, 1900.

Chicago, Field Columb. Mus. [Publ.] (*Anthrop.*) Field Columbian Museum.
Anthropological Series. 8vo. Chicago, U. S. A. 1, [1895–97].

Chicago, Field Columb. Mus. Publ. (*Anthrop.*) Publications of the Field Columbian Museum.
Anthropological Series. 8vo. Chicago, U. S. A. 2, 1897–1903 [to p. 243].

(*Bot.*) Botanical Series. 8vo. Chicago. 1, 1895–1902 [to p. 440] & 2 (*Nos.* 1 & 2), 1900.

(*Geol.*) Geological Series. 8vo. Chicago, U. S. A. 1, 1895–1902 [to p. 241].

(*Ornith.*) Ornithological Series. 8vo. Chicago, U. S. A. 1, *No.* 1, 1896 & 1, *No.* 2, 1897.

(*Zool.*) Zoological Series. 8vo. Chicago, U. S. A. 1, 1895–99.

Chicago Univ. Yerkes Obs. Publ. Publications of the Yerkes Observatory of the University of Chicago. 4to. Chicago. 1, 1900.

Chili Soc. Sci. Act. ..... Actes de la Société Scientifique du Chili [Actas de la Sociedad Cientifica de Chile]. 4to. Santiago. 1, 1892—10, 1900. [Part 5 of Vol. 10 inaccessible.]

China Roy. Asiat. Soc. Jl. Journal of the China Branch of the Royal Asiatic Society. 8vo. Shanghai. 19 (*Pt.* 1), 1885—31, 1900. *Continuation of:* **N. China Roy. Asiat. Soc. Jl.**

Christiania Forh. ..... Forhandlinger i Videnskabs-Selskabet i Christiania. 8vo. Christiania. 1884—1900.

Christiania Skr. (*Math.-Nat. Kl.*) Skrifter udgivne af Videnskabsselskabet i Christiania. I. Mathematisk-naturvidenskabelig Klasse. 8vo. Kristiania. 1894—1900.

Chronometrical Congresses *See* **Congr. Int. Chronom.**

Chur (Coire) *Publishing place of*
Graubünden Natf. Ges. Ber., *q.v.*

Ciel et Terre Ciel et Terre. Revue populaire d'Astronomie [et] de Météorologie [et de Physique du Globe]. 8vo. Bruxelles. 1, 1881—21 (1900-01) [to p. 500].

Cincin. Obs. Publ. [Publications of the Cincinnati Observatory.] ? 8vo. ? 4to. Cincinnati. [1], 1876—14, 1898.

Cincin. Soc. Nat. Hist. Jl. The Journal of the Cincinnati Society of Natural History. 8vo. Cincinnati. 7, 1884—19, [1901] [to p. 242].

Cirencester *Publishing place of*
Agr. Stud. Gaz., *q.v.*

Cistula Ent. Cistula Entomologica. 8vo. London. 1, 1869–76 [from p. 182]—3, [1882–85].

Civilingenieur Der Civilingenieur. Organ des Sächsischen Ingenieur- und Architekten-Vereins. 4to. Leipzig. 30, 1884—42, 1896.

Clin. Soc. Trans. Transactions of the Clinical Society of London. 8vo. London. 17, 1884—33, 1900.

Cohn, Beitr. Biol. Pflanz. Beiträge zur Biologie der Pflanzen. Herausgegeben [Begründet] von [Prof.] Dr. Ferdinand Cohn. 8vo. Breslau. 4, 1887—8, 1902 [to p. 110].

Coimbra, Soc. Broter. Bol. Sociedade Broteriana. Boletim Annual. 8vo. Coimbra. 3, 1885. Boletim Annual da Sociedade Broteriana. 8vo. Coimbra. 4, 1886—17, 1900.

Colmar Soc. Hist. Nat. Bull. Bulletin de la Société d'Histoire Naturelle de Colmar. 8vo. Colmar. 24–26, 1885.

Colorado Sci. Soc. Proc. Proceedings of the Colorado Scientific Society. 8vo. Denver. 1 (1883 84) 6 (1897 1900).

Com. Ornith. Int. Bull. *See* **Ornis.**

Conch. Mitth. Conchologische Mittheilungen als Fortsetzung der Novitates Conchologicæ. 8vo. Cassel. 2, 1881–85 [from p. 155]—[3, 1894].

Conchologist The Conchologist. 8vo. London. Birmingham. 1, 1891 & 2, 1893. *Continued as:* **Jl. Malacol.,** *q.v.*

Conchologists' Exchange The Conchologists' Exchange. 12mo. Philadelphia, Pa. 1, 1886–87 & 2, 1887–88. *Continued as:* **Nautilus,** *q.v.*

Conch. Soc. Proc. *See* **Jl. Conch.**

Conegliano Scuola Vit. Enol. Ann. Annali della R. Scuola di Viticoltura e di Enologia in Conegliano. 8vo. Conegliano. [Third Series.] 1, 1892 & 2, 1893. *Succeeded by:* **Conegliano Scuola Vit. Enol. Riv.,** *q.v. Successor to:*

Conegliano Scuola Vit. Enol. N. Rassegna Nuova Rassegna di Viticoltura ed Enologia della R. Scuola di Conegliano. 8vo. Conegliano. 1, 1887—5, 1891.

Conegliano Scuola Vit. Enol. Riv. La Rivista. Periodico [quindicinale, Organo] della R. Scuola di Viticoltura e di Enologia [e del Comizio Agrario] di Conegliano. 8vo. Conegliano. 1, 1895—6, 1900. *Successor to:* **Conegliano Scuola Vit. Enol. Ann.,** *q.v.*

Congr. Bot. Crittog. Atti Società Crittogamologica Italiana. Atti del Congresso Nazionale di Botanica Crittogamica in Parma. 8vo. Varese. 1887.

Congr. Bot. Int. Atti Atti del Congresso Internazionale di Genova. 8vo. Genova. 1892.

Congr. Géol. Int. C. R. Comptes Rendus.....Congrès International de Géologie, tenu à Paris.....8vo. Paris. 1878.
Congrès Géologique International. Compte Rendu. 8vo. Bologna. 1881. Berlin. 1885. Londres. 1888. Washington. 1891. Lausanne. 1894. St.-Pétersbourg. 1897. Paris. 1900.

Congr. Int. Anthrop. C. R. Congrès International d'Anthropologie et d'Archéologie préhistoriques. Compte Rendu.....8vo. Paris. 1889 & 1900.
Congrès International d'Archéologie préhistorique et d'Anthropologie. 8vo. Moscou. 1892.

Congr. Int. Bot. Act. ..... Congrès de Botanique tenu à Paris du 20 au 25 août 1889. [Actes.] *See* **France Soc. Bot. Bull.**, 36, 1889.

Actes du...Congrès International de Botanique tenu à Paris..... 8vo. Lons-le-Saulnier. 1900.

Congr. Int. Bot. Bull. ..... Bulletin du Congrès International de Botanique et d'Horticulture réuni à St.-Pétersbourg..... 8vo. St.-Pétersbourg. 1884.

Congr. Int. Chronom. .... Congrès International de Chronométrie. Comptes Rendus des Travaux, Procès-Verbaux, Rapports et Mémoires. 4to. Paris. 1889 & 1900.

Congr. Int. Hig. Act. ..... Actas y Memorias del IX Congresso Internacional de Higiene y Demografía.....8vo. Madrid. 1898.

Congr. Int. Hyg. C. R. ... .Congrès International d'Hygiène et de Démographie..... Compte[s] Rendu[s et Mémoires]. 8vo. La Haye. 1884. Paris. 1889. Budapest. 1894. Paris. 1900.

Congr. Int. Méd. C. R. ... Comptes-Rendus du XII. Congrès International de Médecine. 8vo. Moscou. 1897.

XIII[e] Congrès International de Médecine..... Comptes Rendus. 8vo. Paris. 1900.

Congr. Int. Sci. Méd. C. R. Congrès Périodique International des Sciences Médicales. 8[me] Session. Compte-Rendu. 8vo. Copenhague. 1884.

Congr. Int. Zool. C. R. ... Congrès International de Zoologie..... Compte-Rendu des Séances ..... 8vo. Paris. 1889.

Société Néerlandaise de Zoologie. Compte-Rendu des Séances du.....Congrès International de Zoologie. 8vo. Leyde. 1895.

Congr. Int. Zool. [C. R.] ... Congrès International de Zoologie..... 8vo. Moscou. 1892.

Congr. Med. Int. Atti ..... Atti dell' XI. Congresso Medico Internazionale. 8vo. Roma. 1894.

Connecticut Ac. Trans. ... Transactions of the Connecticut Academy of Arts and Sciences. 8vo. New Haven. 6, 1882–85—10, 1899–1900.

Contrib. Biol. Veg...... Contribuzioni alla Biologia Vegetale. {8vo. 4to.} Palermo. Torino. 1, 1894 & 2, 1897–99.

Copenhagen ..... *See* **Congr. Int. Sci. Méd. C. R.**, 1884.

Córdoba Ac. Bol. ..... Boletin de la Academia Nacional de Ciencias en Córdoba (República Argentina). 8vo. Buenos Aires. 6, 1884—16, 1899.

Córdoba Ac. Ci. Act. ..... Actas de la Academia Nacional de Ciencias en Córdoba. 4to. Buenos Aires. 5, [1886].

Córdoba Obs. Resultados .. Resultados del Observatorio Nacional Argentino en Córdoba. 4to. Buenos Aires. Córdoba. 1, 1879—18, 1900.

Cork Naturalists' Field Club *See* **Irish Natlist.**

Cornwall Geol. Soc. Trans. Transactions of the Royal Geological Society of Cornwall. 8vo. Penzance. 8, 1871—12, [1904] [to p. 466].

Cornwall Polyt. Soc. Rep. Royal Cornwall Polytechnic Society..... Annual Report. 8vo. Falmouth. Truro. 1884–1900.

Cornwall Roy. Inst. Jl. ... Journal of the Royal Institution of Cornwall. 8vo. Truro. 8, 1886—14, 1901 [to p. 252].

Cotteswold Club Proc. ..... Proceedings of the Cotteswold Naturalists' Field Club. 8vo. Gloucester. 8, 1886 [from p. 134]—13, 1899–1901 [to p. 230].

Cracovie Ac. Sci. Bull. ... Bulletin International de l'Académie des Sciences de Cracovie. 8vo. Cracovie. 1889—1900.

Crelle, Jl. Math. ..... Journal für die Reine und Angewandte Mathematik; Fortsetzung des von A. L. CRELLE und C. W. BORCHARDT herausgegebenen Journals. 4to. Berlin. 96, 1884—122, 1900.

Croydon Micr. Club Proc. & Trans. Proceedings and Transactions of the Croydon Microscopical and Natural History Club. 8vo. Croydon. 3, 1892—5, 1903 [to pp. xliv & 16].

Cumberland Ass. Trans. ... Transactions of the Cumberland and Westmorland Association for the Advancement of Literature and Science. 8vo. Carlisle. 9, 1885 [from p. 83]—17, 1893.

D.

Danish Biol. Stat. Rep. ... Report of the Danish Biological Station to the Home Department [Board of Agriculture]. 4to. Kjobenhavn. 3, 1893—5, 1896; 7, 1898—9, 1900.

Beretning til Indenrigsministeriet fra den Danske Biologiske Station. 4to. Kjøbenhavn. 6, 1896. [1 & 2 inaccessible.]

Danmarks Geol. Unders. ... Danmarks Geologiske Undersøgelse. 8vo. Kjøbenhavn. [First Series.] 1, 1893—8, 1900. [Second Series.] 1, 1890—10, 1899. [Third Series.] 1, 1896.

Danzig Schr. ..... Schriften der Naturforschenden Gesellschaft in Danzig. 8vo. Danzig. 6, 1884–87—10, 1899–1902 [in part].

Darmst. Geol. Landesanst. Abh. Abhandlungen der Grossherzoglich Hessischen Geologischen Landesanstalt zu Darmstadt. 8vo. Darmstadt. 1, 1889—3, 1899.

Darmst. Geol. Landesanst. Notizbl. *See* following entry.

Darmst. Ver. Erdk. Notizbl. Notizblatt des Vereins für Erdkunde zu Darmstadt und des Mittelrheinischen Geologischen Vereins. 8vo. Darmstadt. [Fourth Series.] 5, 1884—12, 1891.

Notizblatt des Vereins für Erdkunde und der Grossh. Geologischen Landesanstalt zu Darmstadt. 8vo. Darmstadt. 13, 1892—21, 1900.

Davenport Ac. Proc. ..... Proceedings of the Davenport Academy of Natural Sciences. 8vo. Davenport, Iowa. 4, 1886—8, 1901.

Dax Soc. Borda Bull. ..... [Bulletin de la] Société de Borda, Dax [Landes]. 8vo. Dax. 1884 1900.

Delft École Polyt. Ann. ... Annales de l'École Polytechnique de Delft. 4to. Leide. 1, 1885—8, 1897.

Denison Univ. Sci. Lab. Bull. Bulletin of [the Scientific Laboratories of] Denison University. 8vo. Granville. 1, 1885—11, 1902 [to p. 239].

Deutsch. Alpenver. Ztschr. Zeitschrift des Deutschen und Oesterreichischen Alpenvereins. 8vo. Salzburg. München. Wien. Berlin. Graz. 15, 1884—31, 1900.

Deutsch. Arch. Klin. Med. Deutsches Archiv für Klinische Medicin. 8vo. Leipzig. 34, 1884—69, 1901 [to p. 220].

Deutsch. Bot. Ges. Ber. ... Berichte der Deutschen Botanischen Gesellschaft. 8vo. Berlin. 2, 1884—18, 1900.

Deutsche Bot. Mschr. ..... Deutsche Botanische Monatsschrift. 8vo. Sondershausen. Bielefeld. Leipzig. Arnstadt. Berlin. 2, 1884—18, 1900.

Deutsche Chem. Ges. ..... *See* **Berlin, Chem. Ges. Ber.**

Deutsche Elektroch. Ges. *See* **Ztschr. Elektroch.**

Deutsche Ent. Ges. ..... *See* following entry.

Deutsche Ent. Ztschr. ..... Deutsche Entomologische Zeitschrift [(vorher "Berliner Entomologische Zeitschrift")] herausgegeben von der Deutschen Entomologischen Gesellschaft [(bisher "Berliner Entomologischer Verein")]. 8vo. Berlin. 25, 1881—31, 1887; 1888—1900 [pp. 17–224].

Deutsche Ges. Angew. Chem. *See* **Ztschr. Angew. Chem.**

Deutsche Kakteen-Ges. ... *See* **Mschr. Kakteenk.**

Deutsche Meteorol. Ges. ... *See* **Meteorol. Ztschr.**

Deutsche Seewarte ..... *See* **Ann. der Hydrogr.**

Deutsche Zool. Ges. ..... *See* **Zool. Anz.**

Deutsche Ztschr. Chirurg. Deutsche Zeitschrift für Chirurgie. 8vo. Leipzig. 19, 1884—58, 1901 [to p. 196].

Deutsche Ztschr. Thiermed. Deutsche Zeitschrift fur Thiermedicin und vergleichende Pathologie. 8vo. Leipzig. 10, 1884—22, 1897. *Continued as:* **Ztschr. Thiermed.,** *q.v.*

Deutsch. Geogrtag. Verh. Verhandlungen des.....Deutschen Geographentages..... 8vo. Berlin. 1881—1897.

Deutsch. Geol. Ges. Ztschr. Zeitschrift der Deutschen Geologischen Gesellschaft. 8vo. Berlin. 36, 1884—52, 1900.

Deutsch. Ges. Anthrop. ... *See* **Arch. f. Anthrop.**

Deutsch. Ges. Anthrop. Corresp.-Bl. Correspondenz-Blatt der Deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. 4to. München. 1884—1900. [Published with **Arch. f. Anthrop.**]

Deutsch. Ges. Ostasien. Mitth. Mittheilungen der Deutschen Gesellschaft für Natur- und Völkerkunde Ostasiens [in Tokio]. 4to. Yokohama. 3, 1880–84 [in part]—6, 1893–97. 8vo. Tokyo. 7, 1898–99 & 8, 1899–1902 [in part].

Deutschl. Forstl.-Phänol. Stat. Jber. Jahresbericht der Forstlich-Phänologischen Stationen Deutschlands. Herausgegeben im Auftrag des Vereins Deutscher Forstlicher Versuchsanstalten von der Grossh. Hessischen Versuchsanstalt zu Giessen. 8vo. Berlin. 1, 1886—10, 1896.

Deutsch. Malakozool. Ges. Jbüch. Jahrbücher der Deutschen Malakozoologischen Gesellschaft. 8vo. Frankfurt am Main. 11 (1884)—14 (1887).

Deutsch. Malakozool. Ges. Nachrbl. Nachrichtsblatt der Deutschen Malakozoologischen Gesellschaft. 8vo. Frankfurt am Main. 16, 1884—32, 1900.

Deutsch. Math. Ver. Jber. Jahresbericht der Deutschen Mathematiker-Vereinigung. 8vo. Berlin. Leipzig. 1, 1892—9, 1901 [*Heft* 2].

Deutsch. Meere Ber. .....Bericht der Commission zur Wissenschaftlichen Untersuchung der Deutschen Meere, in Kiel.. ... 4to. Berlin. 7–11, 1884 [in part]—17–21, 1893. *Continued as:* **Wiss. Meeresuntersuch.,** *q.v.*

Deutsch. Natf. Ber. Amtlicher Bericht der.....Versammlung Deutscher Naturforscher und Aerzte. 4to. 1877; 1883. [*See also* **Deutsch. Natf. Tagebl.**]

Deutsch. Natf. Festschr.... .....Festschrift für die 59. Versammlung Deutscher Naturforscher und Aerzte. 8vo. Berlin. 1886.

Deutsch. Natf. Tagebl..... Tageblatt der.....Versammlung Deutscher Naturforscher und Aerzte. 4to. 1868–1876; 1878—1882; 1884–1889. [*See also* **Deutsch. Natf. Ber.**] *Continued as:*

Deutsch. Natf. Verh..... Verhandlungen der Gesellschaft Deutscher Naturforscher und Aerzte. 8vo. Leipzig. 1890—1900.

Deutsch. Palæstina-Ver. Ztschr. Zeitschrift des Deutschen Palæstina-Vereins. 8vo. Leipzig. 7, 1884—23, 1901.

Deutsch. Phys. Ges. Verh. Verhandlungen der Deutschen Physikalischen Gesellschaft..... 8vo. Leipzig. 1899 & 1900.

Deutsch. Zool. Ges. Verh. Verhandlungen der Deutschen Zoologischen Gesellschaft auf der .....Jahresversammlung. 8vo. Leipzig. 1891—1900.

Devon. Ass. Trans. ..... Report and Transactions of the Devonshire Association for the Advancement of Science, Literature, and Art. 8vo. Plymouth. 16, 1884—32, 1900.

Devon & Cornwall Nat. Hist. Soc. *See* **Plymouth Inst. Trans.**

Dijon Ac. Sci. Mém. ..... Mémoires de l'Académie des Sciences, Arts et Belles-Lettres de Dijon. [Partie des Sciences.] 8vo. Dijon. [Third Series.] 8, 1885—10, 1888. [Fourth Series.] 1, 1889—7, 1901.

Dinant, Soc. Nat. Bull. ... Bulletin de la Société des Naturalistes Dinantais. 8vo. Dinant. 1884–85—1888.

Dinglers Polytechn. Jl. ..... Dingler's Polytechnisches Journal. Stuttgart. 8vo. 251, 1884—278, 1890. 4to. 279, 1891—315, 1900.

Donders, Nederl. Gasth. Ooglijd. Versl. Het vijfentwintigjarig Bestaan van het Nederlandsch Gasthuis voor Ooglijders. Verslag, ter Vergadering van Stichters en Afgevaardigden gehouden den 27 October 1884. 8vo. Utrecht. 25, 1885. *Continued as:* **Nederl. Gasth. Ooglijd. Versl.**, *q.v.*

Dorpat. Natf.-Ges. ..... *See* **Arch. Nat. (Dorpat).**

Dorpat Pharm. Inst. Arb.... Arbeiten des Pharmakologischen Institutes zu Dorpat. 8vo. Stuttgart. 1, 1888—14, 1896.

Dorpat Pharm. Inst. Hist. Stud. Historische Studien aus dem Pharmakologischen Institute der Kaiserlichen Universität Dorpat. 8vo. Halle a. S. 1, 1889—5, 1896.

Dorpat Sber. ..... Sitzungsberichte der Naturforscher-Gesellschaft bei der Universitat [Jurjew] Dorpat. 8vo. Dorpat. 7, 1886—12, 1901.

Dorpat Schr. ..... Schriften herausgegeben von der Naturforscher-Gesellschaft bei der Universität [Jurjew] Dorpat. 4to. Dorpat. 1, 1884—9, 1896.

Dorpat Univ. Sternw. Beob. Beobachtungen der Kaiserlichen Universitäts-Sternwarte [Dorpat]. 4to. Dorpat. 17, 1887—18, 1891; 20, 1893.

Наблюденія Астрономической Обсерваторіи Императорскаго Университета въ Юрьевѣ (бывшемъ Дерптѣ). Beobachtungen der Kaiserlichen Universitäts-Sternwarte zu Jurjew (vormals Dorpat). 4to. Юрьевъ. Jurjew. 19, 1899.

Dorset Field Club Proc. ... Proceedings of the Dorset Natural History and Antiquarian Field Club. 8vo. Sherborne. Dorchester. 5, [1884]—22, 1901 [in part].

Douai Soc. Agr. Mém...... Mémoires de la Société d'Agriculture, Sciences et Arts Centrale du Département du Nord séant à Douai. 8vo. Douai. [Third Series.] 1, 1885 & 2, 1889.

Doubs Soc. Mém. ..... Mémoires de la Société d'Émulation du Doubs. 8vo. Besançon. [Fifth Series.] 9, 1885 & 10, 1886. [Sixth Series.] 1, 1887—10, 1896. [Seventh Series.] 1, 1897—5, 1901.

Dresden Ent. Ver. "Iris" Corresp.-Bl. *See* **Iris.**

Dresden Erdk. Festschr. ... Festschrift zur Jubelfeier des 25jährigen Bestehens des Vereins für Erdkunde zu Dresden. 8vo. Dresden. 1888.

Dresden Erdk. Jber. ....Jahresbericht des Vereins für Erdkunde zu Dresden. 8vo. Dresden. 21, 1885—26, 1898.

Dresden Isis Festschr. ..... Festschrift der Naturwissenschaftlichen Gesellschaft Isis in Dresden zur Feier ihres 50jährigen Bestehens am 14. Mai 1885. 8vo. Dresden. 1885.

Dresden Isis Sber. ..... Sitzungsberichte und Abhandlungen der Naturwissenschaftlichen Gesellschaft Isis in Dresden. 8vo. Dresden. 1884—1900.

Dresden Min. Mus. Mitth. Mittheilungen aus dem Königlichen Mineralogisch-Geologischen und Prähistorischen Museum in Dresden. 4to. Cassel. Leipzig. 6, 1884—14, 1898.

Dresden Zool. Mus. Abh.... Abhandlungen und Berichte des Königlichen Zoologischen und Anthropologisch-Ethnographischen Museums zu Dresden. 4to. Berlin. 1886-87—1900-01 [in part].

Dublin Jl. Med. Sci. ..... The Dublin Journal of Medical Science. 8vo. Dublin. 77, 1884—110, 1900.

Dublin Micr. Club .....
Dublin Naturalists' Field Club } *See* **Irish Natlist.**

Dublin, Roy. Soc. Ant. Ir. Jl. The Proceedings and Papers of the Royal Society of Antiquaries of Ireland. 8vo. Dublin. [Fifth Series.] 1, 1892.

The Journal of the Royal Society of Antiquaries of Ireland. Formerly The Royal Historical and Archæological Association of Ireland founded [in 1849] as The Kilkenny Archæological Society. 8vo. Dublin. 2, 1892—10, 1901.

Dublin Soc. Sci. Proc. ..... The Scientific Proceedings of the Royal Dublin Society. 8vo. Dublin. [New Series.] 4, 1885—9, 1899–1902 [to p. 474].

Dublin Soc. Sci. Trans. ... The Scientific Transactions of the Royal Dublin Society. 4to. Dublin. [Second Series.] 3, 1883–87—7, 1902 [to p. 312].

Dumfr. Gallow. Soc. Trans. The Transactions and Journal of Proceedings of the Dumfriesshire and Galloway Natural History and Antiquarian Society. 8vo. Dumfries. 4, 1887 [from p. 8]—15, 1900.

Dun Echt Obs. Publ...... Dun Echt Observatory Publications. 4to. Dun Echt, Aberdeen. 1, 1876—3, 1885.

Dunsink Obsns. ..... Astronomical Observations and Researches made at Dunsink, the Observatory of Trinity College, Dublin. 4to. Dublin. 5, 1884—9, 1900.

Durham Univ. Phil. Soc. Proc. Proceedings of the University of Durham Philosophical Society. 8vo. Newcastle-upon-Tyne. 1, 1900 & 2, 1907 [to p. 11].

E.

Eastbourne Nat. Hist. Soc. Trans. Transactions of the Eastbourne Natural History Society. 8vo. Eastbourne. 1 (*Pt.* 5, 1884)—3 (1894–1900) [to p. 292].

Échange ..... L'Échange.....Organe [mensuel] des Naturalistes de la Région Lyonnaise..... 8vo. Lyon. 1, 1885—16, 1900.

Eckhard, Beitr. ..... Beiträge zur Anatomie und Physiologie von C. Eckhard. 4to. Giessen. 11, 1885 & 12, 1888.

Éclairage Élect. ... . L'Éclairage Electrique. Revue [hebdomadaire] d[e l]'Électricité..... Paris. 4to. 1, 1894. 8vo. 2 (1895)—17 (1898).

L'Eclairage Électrique. Revue hebdomadaire des Transformations Électriques-Mécaniques-Thermiques de l'Énergie. 8vo. Paris. 18 (1899)—25 (1900).

Eclogæ Geol. Helvet. ..... Eclogæ Geologicæ Helveticæ. Recueil périodique de la Société Géologique Suisse. Mittheilungen der Schweiz. Geologischen Gesellschaft. 8vo. Lausanne. 1, 1888–90—6, 1899–1900.

École Pratique des Hautes Études *See*
Bull. Sci. Math. Astron.
Paris, Hautes Études Bibl.
Paris, Lab. Histol. Trav.

Edinb., Bot. Soc. Trans.... Transactions of the Botanical Society. 8vo. Edinburgh. 16, 1886—18, 1891. *Continued as:* **Edinb. Bot. Soc. Trans. & Proc.**

Continuation of:

Edinb., Bot. Soc. Trans. & Proc. Transactions and Proceedings of the Botanical Society 4to. Edinburgh. 15, 1884.

Edinb. Bot. Soc. Trans. & Proc. Transactions and Proceedings of the Botanical Society of Edinburgh. 8vo. Edinburgh. 19, 1893—21, 1900.

Edinb. Field Club Trans.... Transactions of the Edinburgh Naturalists' Field Club. 8vo. [Edinburgh.] 1, 1886 [from p. 136]. *Continued as:* **Edinb. Nat. Soc. Trans.,** *q. v.*

Edinb., Fish. Brd. Rep. ... Annual Report of the Fishery Board for Scotland. 8vo. Edinburgh. 1, 1883—18, 1900.

Edinb. Geol. Soc. Trans.... Transactions of the Edinburgh Geological Society. 8vo. Edinburgh. 5, 1888—8, 1905 [to p. 181].

Edinb. Math. Soc. Proc. ... Proceedings of the Edinburgh Mathematical Society. 8vo. London. Edinburgh. 1, 1894; 2, 1884—19, 1901.

Edinb. Nat. Soc. Trans. ... Transactions of the Edinburgh Field Naturalists' and Microscopical Society, instituted as the Edinburgh Naturalists' Field Club. 8vo. [Edinburgh.] 2, 1891—4, 1902 [to p. 132]. *Continuation of:* **Edinb. Field Club Trans.,** *q. v.*

Edinb. Phys. Soc. Proc. ... Proceedings of the Royal Physical Society of Edinburgh. 8vo. Edinburgh. 8, 1885—14, 1902 [in part].

Edinb. R. Coll. Physns. Lab. Rep. Reports from the Laboratory of the Royal College of Physicians, Edinburgh. 8vo. Edinburgh. London. 1, 1889—7, 1900.

Edinb. Roy. Soc. Proc...... Proceedings of the Royal Society of Edinburgh 8vo. Edinburgh. 11, 1882 [in part]; 12, 1884 [from p. 386]—23, 1902 [in part].

Edinb. Roy. Soc. Trans. ... Transactions of the Royal Society of Edinburgh. 4to. Edinburgh. 31, 1888—40, 1905 [in part].

Educ. Times .... The Educational Times and Journal of the College of Preceptors 4to. London. 31, 1878—53, 1900.

Elberfeld Nat. Ver. Jber. Jahres-Bericht des Naturwissenschaftlichen Vereins in Elberfeld. 8vo. Elberfeld. 5, 1878 & 6, 1884.

Elect. Rev...... .. The Electrical Review. 4to. London. 30, 1892—47, 1900. *Successor to:* **Telegr. Jl.,** *q. v.*

Electrician ..... The Electrician. 4to. London. 12, 1884—46, 1901 [to p. 376].

Elektrotechn. Ztschr. ..... Elektrotechnische Zeitschrift [(Centralblatt für Elektrotechnik)]. Herausgegeben vom [Organ des] Elektrotechnischen Verein[s und des Verbandes Deutscher Elektrotechniker]. 4to. Berlin. 5, 1884—10, 1889. Folio. Berlin. München. 11, 1890—21, 1900.

Els.-Lothr. Geol. Karte Abh. Abhandlungen zur Geologischen Specialkarte von Elsass-Lothringen. 8vo. Strassburg. 1, 1877—5, 1897. [New Series.] *Heft* 1, 1898—*Heft* 4, 1900.

Els.-Lothr. Geol. Karte Erläut. Geologische Specialkarte von Elsass-Lothringen. Herausgegeben von der Commission für die Geologische Landes-Untersuchung von Elsass-Lothringen. Erläuterungen. 8vo. Strassburg. 1887—1898.

Emden Natf. Ges. Jber. ... .Jahresbericht der Naturforschenden Gesellschaft in Emden. 8vo. Emden. 1883–84 [in part]—1899–1900.

Engineers Soc. Trans. ..... Society of Engineers. Transactions. 8vo. London. New York. 1884 1900.

Engler, Bot. Jbüch. ..... Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie herausgegeben von A. Engler. 8vo. Leipzig. 5, 1884—27, 1900.

Eng. & Wales Geol. Surv. Mem. Memoirs of the Geological Survey of England and Wales. 8vo. London. 4 (*Pt.* 1), 1872; 3 (2nd *Ed.*), 1881; 1889.

Eng. & Wales Geol. Surv. Mem. (*District*) Memoirs of the Geological Survey of England and Wales. 8vo. London. 1869—1900.

Eng. & Wales Geol. Surv. Mem. (*Sheet*) Memoirs of the Geological Survey of England and Wales. 8vo. London. 1869—1900.

Enseign. Math. ..... L'Enseignement Mathématique. Revue Internationale. 8vo. Paris. 1 (1899) & 2 (1900).

Ent. Medd. (Kjøbenh.) ..... Entomologiske Meddelelser udgivne af Entomologisk Forening. 8vo. Kjøbenhavn. 1, 1887–88—5, 1895–96. [Second Series.] 1, 1897–1904 [to p. 104].

Ent. Month. Mag. ..... The Entomologist's Monthly Magazine. 8vo. London. 20, 1883–84 [in part]—36, 1900.

Ent. Nachr. ..... Entomologische Nachrichten. 8vo. Berlin. 10, 1884—26, 1900.

Entomologica Amer. ..... Entomologica Americana [a Monthly Journal of Entomology] published by the Brooklyn Entomological Society. 8vo. Brooklyn, N. Y. 1, 1885–86—6, 1890. *Successor to:* **Brooklyn Ent. Soc. Bull.,** and **Papilio,** *q.v.*

Entomologist ..... The Entomologist. 8vo. London. 17, 1884—33, 1900.

Ent. Record ..... The Entomologist's Record and Journal of Variation. 8vo. London. 1, 1890–91—12, 1900.

Ent. Soc. Trans. ..... The Transactions of the Entomological Society of London. 8vo. London. 1884—1900.

Ent. Tidskr. ..... Entomologisk Tidskrift på Föranstaltande af Entomologiska Föreningen i Stockholm. 8vo. Stockholm. 5, 1884—10, 1889. Entomologisk Tidskrift utgifven af Entomologiska Föreningen i Stockholm. Journal Entomologique publié par la Société Entomologique à Stockholm. 8vo. Stockholm. 11, 1890—21, 1900.

Epid. Soc. Trans. ..... Transactions of the Epidemiological Society of London. 8vo. London. [New Series.] 3, 1884—19, 1900.

Erdél. Muz.-Egyl. Értek. Az Erdélyi Muzeum-Egylet Kiadványai. Értekezések. [Publications of the Transylvanian Museum Association. Memoirs.] 8vo. Kolozsvart [Klausenburg]. 1, 1887.

Erfurt Ak. Jbüch. ..... Jahrbucher der Koniglichen Akademie gemeinnütziger Wissenschaften zu Erfurt. 8vo. Erfurt. 12, 1884—26, 1900.

Erlangen Anat. Inst. ..... *See* **Beitr. Morphol.**

Erlangen Phys. Med. Soc. Sber. Sitzungsberichte der Physikalisch-Medizinischen Societät zu [in] Erlangen. 8vo. Erlangen. München. 16, 1884—32, 1901.

Erythea ..... Erythea. A Journal of Botany, West American and General. 8vo. Berkeley, California. 1, 1893—7, 1899.

España Com. Geol. Bol. ... Boletin de la Comisión del Mapa Geológico de España. 8vo. Madrid. 11, 1884—25, 1900.

España Com. Geol. Mem. Memorias de la Comisión del Mapa Geológico de España. 8vo. Madrid. 1883—1898.

Essex Field Club Proc. ... Journal of Proceedings of the Essex Field Club. 8vo. Buckhurst Hill. 3, 1884 & 4, 1892.

Essex Field Club Spec. Mem. Essex Field Club Special Memoirs. 8vo. London. Chelmsford. Buckhurst Hill. 1, 1885—3, 1898.

Essex Field Club Trans. ... Transactions of the Essex Field Club. 8vo. Buckhurst Hill. 3, 1884 & 4, 1886. *Succeeded by:* **Essex Natlist.,** *q.v.*

Essex Inst. Bull. ..... Bulletin of the Essex Institute. 8vo. Salem, Mass. 15, 1884—30, 1898.

Essex Natlist. ..... The Essex Naturalist; being the Journal of the Essex Field Club. 8vo. Buckhurst Hill. 1, 1887—11, 1900. *Successor to:* **Essex Field Club Trans.,** *q.v.*

Études des Gites Minéraux *See* **France Gites Min. Études.**

Exner, Repertm. ..... Repertorium der Physik. Herausgegeben von Dr. F. Exner. 8vo. Munchen. Leipzig. 20, 1884—27, 1891.

F.

Falmouth .... *Publishing place of* **Cornwall Polyt. Soc. Rep.,** *q.v.*

Fed. Inst. Min. Engin. Trans. Transactions of the Federated Institution of Mining Engineers. 8vo. Newcastle-upon-Tyne. 1, 1892—14, 1898. *Continued as:* **Inst. Min. Engin. Trans.,** *q.v.*

Fennia .... Suomen Maantieteellinen Seura. Sällskapet for Finlands Geografi. Fennia. Bulletin[s] de la Société de Géographie Finlandaise [de Finlande]. 8vo. Helsingfors. 1, 1889—16, 1900; 17, 1899.

Feuille Jeunes Natural. ... Feuille des Jeunes Naturalistes. 8vo. Paris. 14, 1883-84—31, [1900–01] [to p. 62].

Finistère Soc. Sci. Bull. .... Bulletin de la Société d'Études Scientifiques du Finistère. 8vo. Morlaix. 6, 1884 [11], 1892.

Finlande Comm. Géol. Bull. Bulletin de la Commission Géologique de Finlande. 8vo. Helsingfors. 1, 1895 98 & 2, 1898 1902.

Finlande Soc. Géogr. ..... *See* **Fennia.**

Finska Vet.-Soc. .... *See* **Helsingfors, Bidrag.** **Helsingfors, Öfvers.**

Firenze ..... *Publishing place of*
[**Italia**], **Soc. Bot. Bull.**, *q.v.*
[**Italia**], **Soc. Ent. Bull.**, *q.v.*
[**Italia**], **Soc. Geogr. Bull.**, *q.v.*
[**Italia**], **Soc. Meteorol. Annu.**, *q.v.*

Firenze Acc. Georgofili Atti Atti della Reale Accademia Economico-Agraria dei Georgofili di Firenze. 8vo. Firenze. [Fourth Series.] 8, 1885—23, 1900.

Firenze R. Ist. Pubbl. ..... Pubblicazioni del R. Istituto di Studi Superiori Pratici e di Perfezionamento in Firenze.
Sezione di Scienze Fisiche e Naturali. 8vo. Firenze. 1, 1877—39, 1900.

(*Sez. Med.*) Sezione di Medicina e Chirurgia [e Scuola di Farmacia. Archivio della Scuola d'Anatomia Patologica]. 8vo. Firenze. 1, 1876—20, 1897.

(Arcetri Oss.) R. Osservatorio di Arcetri. 4to. Firenze. *Fasc.* 1, 1896—*Fasc.* 14, 1900.

Firenze Soc. Studi Geogr. Boll. *See* **Riv. Geogr. Ital.**

Flora..... Flora oder Allgemeine Botanische Zeitung [fruher] herausgegeben von der Königl. Bayer. Botanischen Gesellschaft in Regensburg. 8vo. Regensburg. Marburg. 67, 1884–87, 1900.

Földt. Közlön. ..... Földtani Közlöny. Havi folyóirat kiadja a Magyarhoni Földtani Társulat. [Egyszersmind a M. Kir. Földtani Intezet hivatalos Kozlonye.] Foldtani Közlony. (Geologische Mittheilungen.) Zeitschrift der Ungarischen Geologischen Gesellschaft. [Zugleich amtliches Organ der K. Ung. Geologischen Anstalt.] 8vo. Budapest. 14, 1884 [in part]—30, 1900.

Förster, Allg. Bauzeitg. ... Allgemeine Bauzeitung [mit Abbildungen]. Gegründet von Professor Chr. Ludwig Förster. [Oesterreichische Vierteljahrsschrift für den offentlichen Baudienst. Herausgegeben im K. K. Ministerium des Innern.] Folio. Vienna. 49, 1884—65, 1900.

Forsch. Agr.-Phys. ..... Forschungen auf dem Gebiete der Agrikultur-Physik. 8vo. Heidelberg. 7, 1884—20, 1897–98.

Forsch. Deutsch. Landesk. Forschungen zur Deutschen Landes- und Volkskunde im Auftrage der Central Kommission für Wissenschaftliche Landeskunde von Deutschland. 8vo. Stuttgart. 1, 1886—13, 1901 [to p. 152].

Fortschr. Math. ..... Jahrbuch uber die Fortschritte der Mathematik begründet von Carl Ohrtmann. 8vo. Berlin. 1884—1900.

Fortschr. Med...... Fortschritte der Medicin. 8vo. Berlin. 2 (1884)—18 (1900).

Fortschr. Phys. ..... Die Fortschritte der Physik im Jahre..... 8vo. Berlin. 1884—1900.

Fortschr. Röntgenstr. ..... Fortschritte auf dem Gebiete der Röntgenstrahlen. 4to. Hamburg. 1, 1897–98—4, 1900–01 [to p. 59].

Fortschr. Theerfarben-Fabrikation Fortschritte der Theerfarbenfabrikation und verwandter Industriezweige.....An der Hand der systematisch geordneten und mit kritischen Anmerkungen versehenen Deutschen Reichs-Patente dargestellt von Dr. P. Friedlaender. 8vo. Berlin. 1877–87—1897–1900.

France Bur. Centr. Météorol. Ann. Ministère de l'Instruction Publique. Annales du Bureau Central Météorologique de France. 4to. Paris. 1877—1898.

France Gîtes Min. Études Études des Gîtes Minéraux de la France publiées sous les Auspices de *M.* le Ministre des Travaux Publics par le Service des Topographies Souterraines. 4to. Paris. 1881—1900.

France Serv. Carte Géol. Bull. Bulletin des Services de la Carte Géologique de la France et des Topographies Souterraines. 8vo. Paris. 1, 1890—11, 1900.

France Serv. Carte Géol. Mém. Carte Géologique détaillée de la France. 8vo. Paris. Mém. No. 1, 1873.
Mémoires pour servir à l'Explication de la Carte Géologique détaillée de la France. 4to. Paris. 1873 (2e Éd. 1879); 1879—1897.

France Soc. Acclim. Bull. Bulletin de la Société Nationale d'Acclimatation de France. [(Revue des Sciences Naturelles Appliquées.)] 8vo. Paris. 31, 1884—35, 1888; 43, 1896—47, 1900.

Revue des Sciences Naturelles Appliquées. Bulletin bimensuel de la Société Nationale d'Acclimatation de France. 8vo. Paris. 36, 1889—42, 1895.

France Soc. Agr. Bull. ... Bulletin des Séances de la Société Nationale d'Agriculture de France. 8vo. Paris. 44, 1884—60, 1900.

France Soc. Agr. Mém. ... Mémoires publiés par la Société Nationale d'Agriculture de France. 8vo. Paris. 129, 1884—139, 1900.

France Soc. Bot. Bull. ... Bulletin de la Société Botanique de France. 8vo. Paris. 31, 1884—47, 1900.

France Soc. Ent. ..... *See*
Abeille.
Paris, Soc. Ent. Ann.
Paris, Soc. Ent. Bull.
Rev. Ent.

France Soc. Malacol. ..... *See* **Ann. Malacol.**

France Soc. Malacol. Bull. Bulletins de la Société Malacologique de France. 8vo. Paris. 1, 1884—7, 1890.

France Soc. Météorol. Annu. Annuaire de la Société Météorologique de France. 8vo. Paris. 2, 1854—48, 1900.

France Soc. Météorol. Nouv. Météorol. Nouvelles Météorologiques publiées sous les Auspices de la Société Météorologique de France [et de l'Observatoire Météorologique Central de Montsouris]. 8vo. Paris. 1, 1868—9, 1876.

France Soc. Min. Bull. ... Bulletin de la Société Minéralogique de France. 8vo. Paris. 7, 1884 & 8, 1885.

Bulletin de la Société Française de Minéralogie. (Ancienne Société Minéralogique de France.) 8vo. Paris. 9, 1886—24, 1901.

France Soc. Zool. ..... *See* **Paris, Caus. Sci.**

France Soc. Zool. Bull. ... Bulletin de la Société Zoologique de France. 8vo. Paris. 9, 1884—25, 1900.

France Soc. Zool. Mém. ... Mémoires de la Société Zoologique de France. 8vo. Paris. 1, 1888—13, 1900.

Frankf. a. M. Phys. Ver. Jber. Jahresbericht des Physikalischen Vereins zu Frankfurt am Main. 8vo. Frankfurt am Main. 1883-84—1900-01.

Frankf. a. M. Ver. Pflege Photogr. *See* **Wien, Photogr. Correspond.**

Frankfurt am Main ..... *Publishing place of*
Deutsch. Malakozool. Ges. Jbüch., *q.v.*
Deutsch. Malakozool. Ges. Nachrbl., *q.v.*
Senckenb. Natf. Ges. Abh., *q.v.*
Senckenb. Natf. Ges. Ber., *q.v.*

Frankf., Zool. Garten ..... Der Zoologische Garten. [(Zoologischer Beobachter.)] Zeitschrift für Beobachtung, Pflege und Zucht der Tiere.....Herausgegeben von der "Neuen Zoologischen Gesellschaft" in Frankfurt a. M. [unter Mitwirkung von Fachgenossen]. 8vo. Frankfurt a. M. 25, 1884—41, 1900.

Franklin Inst. Jl. ..... The Journal of the Franklin Institute devoted to Science and the Mechanic Arts. 8vo. Philadelphia. 117, 1884—150, 1900.

Freiburg Ber. ..... Berichte [über die Verhandlungen] der Naturforschenden Gesellschaft zu Freiburg i. B. 8vo. 8, [1885]; 1, 1886—11, 1899–1901 & Supplement to 8, [1885].

Frelon ..... Le Frelon. Journal d'Entomologie descriptive. 8vo. Châteauroux. 1, [1892] 8, [1900].

Fresenius, Ztschr. ..... Zeitschrift für Analytische Chemie. Herausgegeben von Dr. C. Remigius Fresenius. [Begründet von R. Fresenius.] 8vo. Wiesbaden. 23, 1884—39, 1900.

G.

Galicyi Atlas Geol. Tekst Atlas Geologiczny Galicyi. Tekst do Zesztu..... Wydawnictwo Komisyi Fizyjograficznej Akademii Umiejętności. [Geological Atlas of Galicia. Text to Sheet..... Published by the Physiographical Commission of the Academy of Science.] 8vo. Kraków. 1, 1887—8, 1900; 10 (*Pt.* 1), 1897; 10 (*Pt.* 2), 1898; 12, 1900. [9 and 11 after 1900.]

Gard. Chron. ..... The Gardeners' Chronicle. 4to. London. [Second Series.] 21, 1884—26, 1886. [Third Series.] 1, 1887—28, 1900.

Garden & Forest..... Garden and Forest. A Journal of Horticulture, Landscape Art and Forestry. 4to. New York. 1, 1888—10, 1897.

Gazz. Chim. Ital...... [La] Gazzetta Chimica Italiana. 8vo. Palermo. Roma. 14, 1885—30 (1900, *Pt.* 2).

Geelong Field Naturalists' Club *See* **Wombat.**

Genève Conserv. Bot. Annu. Annuaire du Conservatoire du Jardin Botanique de Genève. 8vo. Genève. 1, 1897—4, 1900.

Genève, Inst. Nat. Bull. ... Bulletin de l'Institut National Genevois. 8vo. Genève. 26, 1884—35, 1900.

Genève, Inst. Nat. Mém.... Mémoires de l'Institut National Genevois. 4to. Genève. 16, 1886—18, 1900.

Genève Mus. Hist. Nat. Ann. *See* **Rev. Suisse Zool.**

Genève Soc. Géogr. Mém. Le Globe. Journal Géographique. Organe de la Société de Géographie de Genève. [Bulletin et Mémoires.] 8vo. Genève. 23, 1884—40, 1901 [to p. 47].

Genève Soc. Phys. Mém.... Mémoires de la Société de Physique et d'Histoire Naturelle de Genève. 4to. Genève. 29, 1884–87—33, 1898–1901 [in part], & Supplementary Volume 1891.

Génie Civil..... Le Génie Civil. Revue générale des Industries françaises et étrangères. 4to. Paris. 1, 1880–81—38, 1900–01 [to p. 148].

Genova..... *See* **Congr. Bot. Int. Atti,** 1892.

Genova Mus. Civ. Ann. ... Annali del Museo Civico di Storia Naturale di Genova. 8vo. Genova. 20, 1884—40, 1899.

Genova Mus. Zool. Anat. Comp. Boll. Bollettino dei Musei di Zoologia e Anatomia Comparata della R. Università di Genova. 8vo. Genova. 1892–94—1899–1900.

Genova, Soc. Ligust. Atti Atti della Società Ligustica di Scienze Naturali e Geografiche. 8vo. Genova. 1, 1890—11, 1900.

Genova Univ. Atti ..... Atti della R. Università di Genova pubblicati per Decreto ed a Spese del Municipio di Genova. 8vo. Genova. 6, 1884—15, 1900.

Gent Kruidk. Genootsch. Dodonaea *See* **Bot. Jaarb.**

Geogn. Jhefte. ..... Geognostische Jahreshefte. 8vo. Cassel. München. 1, 1888—12, 1899.

Geogr. Jbuch. ..... Geographisches Jahrbuch. 8vo. Gotha. 10, 1885—22, 1900.

Geogr. Jl. ..... The Geographical Journal. Including the Proceedings of the Royal Geographical Society. 8vo. London. 1, 1893—16, 1900.

Géogr. (Paris) ..... La Géographie. Bulletin de la Société de Géographie. 8vo. Paris. 1, 1900 & 2, 1900. *Continuation of:* **Paris, Soc. Géogr. Bull.,** *q.v.*

Geogr. Soc. Proc. ..... Proceedings of the Royal Geographical Society and Monthly Record of Geography. 8vo. London. 6, 1884—14, 1892. *Succeeded by:* **Geogr. Jl.,** *q.v.*

Geogr. Soc. Suppl. Pap. ... Royal Geographical Society. Supplementary Papers. 8vo. London. 1, 1886—1, 1890. *Succeeded by:* **Geogr. Jl.,** *q.v.*

Geol. Ass. Proc. ..... Proceedings of the Geologists' Association. 8vo. London. 8, 1885 [from p. 299]—17, 1902 [to p. 76].

Geol. Mag. ..... The Geological Magazine or Monthly Journal of Geology with which is incorporated The Geologist. 8vo. London. [Decade 3.] 1, 1884—10, 1893. [Decade 4.] 1, 1894—7, 1900.

Geological Congresses ..... *See* **Congr. Géol. Int. C. R.**

Geol. Soc. Quart. Jl. ..... The Quarterly Journal of the Geological Society of London. 8vo. London. 40, 1884—56, 1900.

Georgia Geol. Surv. Bull. ... Geological Survey of Georgia. Bulletin. 8vo. Atlanta. 1, 1894—7, 1898; 10, 1900. [8 and 9 after 1900.]

Ges. Geburtshlf. Gynäk. ... *See* **Ztschr. Geburtshlf. Gynäk.**

Giessen, Oberhess. Ges. Ber. Berichte der Oberhessischen Gesellschaft fur Natur- und Heilkunde. 8vo. Giessen. 23, 1884 32, 1897-99.

Giorn. Mat. ..... Giornale di Matematiche. 4to. Napoli. 22, 1884—38, 1900.

Giorn. Min. Crist. Petr. ... Giornale di Mineralogia, Cristallografia e Petrografia. 8vo. Milano. 1, 1890—5, 1894.

Gironde Comm. Météorol. *See* **Bordeaux Soc. Sci. Mém.**

Glasgow Geol. Soc. Trans. Transactions of the Geological Society of Glasgow. 8vo. Glasgow. 7, 1885 [from p. 310]—11, 1900 [to p. 152].

Glasgow Inst. Engin. Trans. Transactions of the Institution of Engineers and Shipbuilders in Scotland. 8vo. Glasgow. 27, 1884—44, 1901 [in part].

Glasgow Med. Chir. Soc. Trans. Transactions of the Medico-Chirurgical Society of Glasgow. 8vo. Glasgow. 1, 1897—3, 1902 [to p. 340].

Glasgow Med. Jl. ..... The Glasgow Medical Journal. 8vo. Glasgow. 21, 1884—54, 1900.

Glasgow Nat. Hist. Soc. Proc. & Trans. Proceedings and Transactions of the Natural History Society of Glasgow. 8vo. Glasgow. 1, 1887 [in part]—4, 1897.

Transactions of the Natural History Society of Glasgow (including the Proceedings of the Society). 8vo. Glasgow. 5, 1900.

Glasgow Path. Clin. Soc. Trans. Transactions of the Glasgow Pathological and Clinical Society. 8vo. Glasgow. 1, 1884—8, 1901 [to p. 137].

Glasgow Phil. Soc. Proc. ... Proceedings of the Philosophical Society of Glasgow. 8vo. Glasgow. 15, 1884—31, 1900 [to p. 47].

Globe ..... *See* **Genève Soc. Géogr. Mém.**

Gloucester ..... *Publishing place of* **Cotteswold Club Proc.,** *q.v.*

Görlitz Abh. ..... Abhandlungen der Naturforschenden Gesellschaft zu Görlitz. 8vo. Görlitz. 18, 1884—22, 1898.

Göteborg Handl. ..... Göteborgs Kongl. Vetenskaps- och Vitterhets-Samhälles Handlingar. 8vo. Göteborg. [New Series.] 19, 1884—32, 1897. [Fourth Series.] 1, 1898 & 2, 1899.

Göttingen Abh. ..... Abhandlungen der Königlichen Gesellschaft der Wissenschaften zu Göttingen. 4to. Göttingen. 31, 1884—40, 1895. [New Series.] 1 (*Math.-Phys.*), 1900.

Göttingen Nachr. ..... Nachrichten von der Königl. Gesellschaft der Wissenschaften und der Georg-Augusts-Universität zu Göttingen. 8vo. Göttingen. 1884 - 1893.

Nachrichten von der Königl. Gesellschaft der Wissenschaften zu Göttingen. Mathematisch-physikalische Klasse. 8vo. Göttingen. 1894 - 1900.

Göttingen Sternw. Astr. Mitth. Astronomische Mittheilungen von der Konigl. Sternwarte zu Göttingen. 4to. Göttingen. 1, 1869—6, 1900.

Gomes Teixeira, Jorn. Sci. Jornal de Sciencias Mathemáticas e Astronómicas, publicado pelo Dr. F. Gomes Teixeira. 8vo. Coimbra. 5, 1883 14, 1900.

Gordon Coll. Photogr. Ass. *See* **Wombat.**

Graubünden Natf. Ges. Jber. Jahresbericht der Naturforschenden Gesellschaft Graubündens. 8vo. Chur. 27, 1884 [in part]—43, 1900.

's Gravenhage, Inst. Ingen. Tijdschr. Tijdschrift van het Koninklijk Instituut van Ingenieurs. 4to. 's Gravenhage. 1883 84 [in part] 1900 01 [in part].

Graz ... *Publishing place of*
Deutsch. Alpenver. Ztschr., *q.v.*
Steiermark Mitth., *q.v.*

Graz Bot. Inst. Mitth. ... Mittheilungen aus dem Botanischen Institute zu Graz. 8vo. Jena. 1888.

Great Britain Geol. Surv. Mem. Memoirs of the Geological Survey of Great Britain and of the Museum of Practical Geology. 8vo. London. 3, 1866.

Great Britain Geol. Surv. Mem. (*District*) Memoirs of the Geological Survey of Great Britain, and of the Museum of Practical Geology. 8vo. London. 1839—1866.

Great Britain Geol. Surv. Mem. (*Sheet*) Memoirs of the Geological Survey of Great Britain and of the Museum of Practical Geology. 8vo. London. 1860—1866.

Great Britain Phil. Soc. ... *See* **Victoria Inst. Jl.**

Greenwich Obsns. ... Astronomical and Magnetical and Meteorological Observations made at the Royal Observatory, Greenwich, in the year.... 4to. London. 1882—1898.

Greifswald Naturwiss. Ver. Mitth. *See* **Neu-Vorpommern Mitth.**

Grenoble ... *Publishing place of*
Isère Soc. Bull., *q.v.*

Grenoble Univ. Lab. Géol. Trav. Travaux du Laboratoire de Géologie de la Faculté des Sciences de l'Université de Grenoble. 8vo. Grenoble. 5, [1901].

Grevillea ... Grevillea, a Quarterly Record of Cryptogamic Botany and its Literature. 8vo. London. 13, [1885]—22, [1894].

H.

Haarlem, Hollands. Maatsch. Nat. Verh. Natuurkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen, te Haarlem. 4to. Haarlem. 4, 1887 [*Stuk* 1] & 5, 1903 [*Stuk* 1 & *Stuk* 2].

Haarlem Kolon. Mus. Bull. Bulletin van het Koloniaal Museum te Haarlem. 8vo. Amsterdam. [6], 1893 -23, 1900.

Haarlem, Mus. Teyler Arch. Archives du Musée Teyler. 4to. Haarlem. Paris. Leipsic. [Second Series.] 2, 1886—7, 1902 [to p. 152].

Habana Ac. An. ... Anales de la [Real] Academia de Ciencias Médicas, Físicas y Naturales de la Habana. Revista Cientifica. 8vo. Habana. 1, 1864—37, 1900.

Hague (The) ... *See* **'s Gravenhage.**

Hainaut Soc. Mém. ... Mémoires et Publications de la Société des Sciences, des Arts et des Lettres du Hainaut. 8vo. Mons. [Fourth Series.] 8, 1884—10, 1888. [Fifth Series.] 1, 1889—10, 1898. [Sixth Series.] 1, 1899—3, 1901.

Halifax, Nova Scotia ... *Publishing place of*
N. Scotia Inst. Sci. Proc. & Trans., *q.v.*

Halle ... *Publishing place of*
Ac. Nat. Curios. Nova Acta, *q.v.*
Leopoldina, *q.v.*

Halle Kryptog. Lab. ... *See* **Beitr. Physiol. Morphol.**

Halle Natf. Ges. Abh. ... Abhandlungen der Naturforschenden Gesellschaft zu Halle. Originalaufsätze aus dem Gebiete der gesammten Naturwissenschaften. 4to. Halle. 16, 1886—21, 1896–98.

Halle Natf. Ges. Ber. ... Bericht über die Sitzungen der Naturforschenden Gesellschaft zu Halle. 8vo. Halle. 1884—1892.

Halle Ver. Erdk. Mitth. ... Mittheilungen des Vereins für Erdkunde zu Halle a/S. Zugleich Organ des Thuringisch-Sachsischen Gesamtvereins für Erdkunde. 8vo. Halle a. S. 1884—1900.

Hamb. Geogr. Ges. Mitth. Mittheilungen der Geographischen Gesellschaft in Hamburg. 8vo. Hamburg. 1884–1891–92; 11, 1896—17, 1901 [in part].

Hamb. Math. Ges. Mitt. ... Mitteilungen der Mathematischen Gesellschaft in Hamburg. 8vo. Leipzig. 1, 1889—3, 1900. [2, 1890 is the Festschrift in celebration of the Bicentenary of the Society.]

Hamb. Mus. Ber. ..... Naturhistorisches Museum zu Hamburg. Bericht des Direktor Professor Dr Pagenstecher für das Jahr....., abgestattet in dem Jahrbuch der Wissenschaftlichen Anstalten zu Hamburg. 8vo. Hamburg. 1884–1887. *Continued as:*

Hamb. Mus. Mitt. ..... Mitteilung aus dem Naturhistorischen Museum in Hamburg. Aus dem Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten. 8vo. Hamburg. 6, 1889—10, 1893.

Mitteilungen aus dem Naturhistorischen Museum in Hamburg. Beiheft zum Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten. 8vo. Hamburg. 11, 1894—17, 1900.

Hamb. Nat. Ver. Abh. ..... Abhandlungen aus dem Gebiete der Naturwissenschaften herausgegeben vom Naturwissenschaftlichen Verein in Hamburg. 4to. Hamburg. 8, 1884–16, 1900–01 [*Hälfte* 1].

Hamb. Nat. Ver. Verh. ... Verhandlungen des Naturwissenschaftlichen Vereins in Hamburg. 8vo. Hamburg. 1, 1894—7, 1900.

Hamb. Sternw. Mitth. ..... Mittheilungen der Hamburger Sternwarte. 8vo. Hamburg. No. 1, 1895—No. 6, 1900.

Hamburg Bot. Ges. ..... *See* **Bot. Centrbl.**

Hamburg Deutsche Seewarte *See* **Ann. der Hydrogr.**

Hamb. Ver. Nat. Unterh. Verh. Verhandlungen des Vereins für Naturwissenschaftliche Unterhaltung zu Hamburg. 8vo. Hamburg. [1], 1875—10, 1899.

Hamb. Wiss. Anst. Jbuch. Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten. 8vo. Hamburg. 1, 1884—17, 1900.

Hampshire Field Club Pap. & Proc. Papers and Proceedings of the Hampshire Field Club, established 1885 for the study of the Natural History and Antiquities of the County. 8vo. Southampton. 1, 1890—3, 1898.

Hanau .... *Publishing place of* **Wetterau. Ges. Nat. Ber.,** *q. v.*

Hannover Architekt.-Ver. Ztschr. Zeitschrift des Architekten- und Ingenieur-Vereins zu Hannover. 4to. Hannover. 30, 1884—41, 1895.

Zeitschrift für Architektur und Ingenieurwesen. Organ des Sächsischen Ingenieur- und Architekten-Vereins und des Architekten- und Ingenieur-Vereins zu Hannover. 4to. Hannover. 42, 1896–46, 1900.

Hannover Jber. ....Jahresbericht der Naturhistorischen Gesellschaft zu Hannover. 8vo. Hannover. 1883–87—1897–99.

Harlem Soc. Holland. Sci. *See* **Arch. Néerland.**

Harvard Astr. Obs. Ann. Annals of the Astronomical Observatory of Harvard College. 4to. Cambridge. Karlsruhe. Waterville, Me. 13 (*Pt.* 2), 1888 [from p. 205]—27 (*Pt.* 1), 1890; 28 (*Pt.* 1), 1897—37 (*Pt.* 1), 1900; 39 (*Pt.* 1), 1899; 40, 1896; 42 (*Pt.* 1), 1897 & (*Pt.* 2), 1900. [27 (*Pt.* 2); 37 (*Pt.* 2); 38; 39 (*Pt.* 2) & 41 not published till after 1900.]

Harvard Mus. Zool. Bull. Bulletin of the Museum of Comparative Zoölogy at Harvard College, in Cambridge. 8vo. Cambridge, Mass., U.S.A. 11, 1883–85 [in part]—38, 1900–03 [36, 37 & 38 in part].

Harvard Mus. Zool. Mem. Memoirs of the Museum of Comparative Zoölogy at Harvard College. 4to. Cambridge, U.S.A. 10, 1883–85 [*Nos.* 2–4]—24, 1899.

Havre ..... *Publishing place of*
Normandie Soc. Géol. Bull., *q. v.*

La Haye ..... *See* **Congr. Int. Hyg. C. R.,** 1884.

Hedwigia ..... Hedwigia. Ein Notizblatt für Kryptogamische Studien nebst Repertorium für Kryptogamische Literatur. 8vo. Dresden. 23, 1884.

Hedwigia. Organ für [specielle] Kryptogamenkunde [und Phytopathologie] nebst Repertorium für [Kryptogamische] Literatur. 8vo. Dresden. 24, 1885—39, 1900.

Heidelb., Geol. Landesanst. Geol. Karte Erläut. Geologische Specialkarte des Grossherzogthums Baden herausgegeben von der Grossherzoglich Badischen Geologischen Landesanstalt. Erläuterungen. 8vo. Heidelberg. 1894—1900.

Heidelb., Geol. Landesanst. Mitt. Mitteilungen der Grossherzoglich Badischen Geologischen Landesanstalt. 8vo. Heidelberg. 1, 1890—4, 1903 [to p. 81].

Heidelb. Nat. Med. Festschr. Festschrift zur Feier des fünfhundertjährigen Bestehens der Ruperto Carola dargebracht von dem Naturhistorisch-Medicinischen Verein zu Heidelberg. 8vo. Heidelberg. 1886.

Heidelb. Nat. Med. Verh. Verhandlungen des Naturhistorisch-Medicinischen Vereins zu Heidelberg. 8vo. Heidelberg. 3, 1886 [in part]—6, 1898–1901 [to p. 380].

Heidelb. Sternw. Veröff. ... Veröffentlichungen der Grossherzoglichen Sternwarte zu Heidelberg. (Astrometrisches Institut.) 4to. Karlsruhe. 1, 1900. *See also* **Karlsruhe Sternw. Veröff.**

Helgoland Biol. Anst. ..... *See* **Wiss. Meeresuntersuch.**

Helsingfors, Acta ..... Acta Societatis Scientiarum Fennicæ. 4to. Helsingfors. 13, 1884—27, 1900.

Helsingfors, Bidrag ..... Bidrag till Kännedom af Finlands Natur och Folk. Utgifna af Finska Vetenskaps-Societeten. 8vo. Helsingfors. 39, 1884—60, 1900.

Helsingfors, Fauna Flora Fenn. Acta Acta Societatis pro Fauna et Flora Fennica. 8vo. Helsingfors. 2, 1881–85—20, 1900–01 [No. 1]. [Papers in Finnish not indexed with the exception of one which has a résumé in German.]

Helsingfors, Fauna Flora Fenn. Medd. Meddelanden af Societas pro Fauna et Flora Fennica. 8vo. Helsingfors. 11, 1885—27, 1901 [to p. 60]. [Papers in Finnish have not been indexed.]

Helsingfors, Öfvers. ..... Öfversigt af Finska Vetenskaps-Societetens Förhandlingar. 8vo. Helsingfors. 26, 1884—42, 1900.

Herény Astrophys. Obs. Publ. Publikationen des Astrophysikalischen Observatoriums zu Herény in Ungarn. 4to. Herény. 1, 1884.

Hermannstadt ..... *Publishing place of*
Siebenb. Karpath.-Ver. Jbuch., *q. v.*

Hermannstadt Verh. ..... Verhandlungen und Mittheilungen des Siebenbürgischen Vereins für Naturwissenschaften in Hermannstadt. 8vo. Hermannstadt. 34, 1884—50, 1901.

Herts. Nat. Hist. Soc. Trans. Transactions of the Hertfordshire Natural History Society and Field Club. 8vo. London. 3, 1886—11, 1903 [to p. 32].

Highland Soc. Trans. ..... Transactions of the Highland and Agricultural Society of Scotland with an abstract of the Proceedings..... 8vo. Edinburgh. [Fourth Series.] 16, 1884—20, 1888. [Fifth Series.] 1, 1889—12, 1900.

Hildesheim Roemer-Mus. Mitth. Mittheilungen aus dem Roemer-Museum Hildesheim. 4to. Hildesheim. [1, 1895]—13, 1900.

Holmesdale Nat. Hist. Club Proc. Proceedings of the Holmesdale Natural History Club for the years..... 8vo. London. 1884–85—1899–1901 [in part].

Homme ..... L'Homme: Journal illustré des Sciences Anthropologiques. 8vo. Paris. 1, 1884—4, 1887.

Hongkong Obs. Obsns...... Observations [and Researches] made at the Hongkong Observatory in the year..... Folio. Hongkong. 1884—1899.

Hortic. Soc. Jl. ..... The Journal of the Royal Horticultural Society. 8vo. London. 7, 1886—25 (1900–01) [to p. 193].

Hull Geol. Soc. Trans. ... Transactions of the Hull Geological Society. 8vo. Hull. 1, 1894 5 (*Pt.* 3), 1903 [in part].

Humboldt ..... Humboldt. Monatsschrift für die Gesamten Naturwissenschaften. 4to. Stuttgart. 3, 1884—9, 1890.

Humming Bird..... The Humming Bird. A.....scientific, artistic and industrial Review. London. Springvale. 4to. 1, 1891. 8vo. 2, 1892—5, 1895.

Hydrogr. Amt ..... *See* **Ann. der Hydrogr.**
Hydrogr. Bureau

Hydrogr. Mitth. ..... Hydrographische Mittheilungen. Herausgegeben von dem Hydrographischen Bureau der Kaiserlichen Admiralität. 4to. Berlin. 1 (1873) & 2 (1874). *Continued as:* **Ann. der Hydrogr.,** *q. v.*

Hygienic Congresses .... *See*
Congr. Int. Hig. Act.
Congr. Int. Hyg. C. R.
Int. Congr. Hyg. Arb.
Int. Congr. Hyg. Trans.

I.

Ibis..... The Ibis, a quarterly Journal of Ornithology. 8vo. London. [Fifth Series.] 2, 1884—6, 1888. [Sixth Series.] 1, 1889—6, 1894. [Seventh Series.] 1, 1895—6, 1900.

Iékaterinenb., Soc. Oural. Bull. Записки Уральскаго Общества Любителей Естествознанія. Bulletin de la Société Ouralienne d'Amateurs des Sciences Naturelles. Ekaterinburg. 4to. 5 (*No.* 4), 1886; 8 (*No.* 1), 1885—13 (*No.* 2), 1891–94; 15, 1895—16 (*No.* 2), 1897; 20 (*No.* 1), 1898—21, 1899. 8vo. 14 (*No.* 5), 1896; 17 (*No.* 1), 1896—19 (*No.* 1), 1897. [10 (*No.* 1); 14 (*Nos.* 1–4); 16 (*No.* 1) inaccessible.]

Ill. Lab. Nat. Hist. Bull.... Bulletin of the Illinois State Laboratory of Natural History. 8vo. Peoria. Springfield. Urbana. 2, 1890—5, 1902 [to p. 478].

Ill. Mus. Nat. Hist. Bull. Bulletin.....of the Illinois State Museum of Natural History, Springfield, Illinois. 4to. Springfield, Ill. 2, 1884—12, 1897.

Ill. Wschr. Ent. ..... Illustrierte Wochenschrift für Entomologie. Internationales Organ für alle Interessen der Insektenkunde. Offizielles Organ der Berliner Entomologischen Gesellschaft. 8vo. Neudamm. 1, 1896 & 2, 1897. *Continued as:*

Ill. Ztschr. Ent. .... Illustrierte Zeitschrift für Entomologie. [Organ der Allgemeinen Entomologischen Gesellschaft.] Internationales Organ für die Interessen der allgemeinen und angewandten Entomologie wie der Insekten-Biologie. 8vo. Neudamm. 3, 1898—5, 1900.

India Agr. Soc. Jl. ..... Journal of the Agricultural and Horticultural Society of India. 8vo. Calcutta. 7, 1886 [in part]—9 (1890–93). *Continued as:*

India Agr. Soc. Proc. & Jl. Proceedings and Journal of the Agricultural and Horticultural Society of India. 8vo. Calcutta. 10 (1894–96) & 11 (1897–1901).

India Archæol. Surv. Rep. Archæological Survey of India. 8vo. Calcutta. 17, 1884—23, 1887.

India Bot. Surv. Records Records of the Botanical Survey of India. 8vo. Calcutta. 1, 1893–1902 [to p. 329].

India Geol. Surv. Mem. ... Memoirs of the Geological Survey of India. 8vo. Calcutta. 1, 1859; 21, 1885—30, 1901 [to p. 168].

India Geol. Surv. Quart. Notes Geological Survey of India Department. Quarterly Notes. [Folio. Calcutta.] 1, 1895—4, 1895; 1, 1896—4, 1896; 1, 1897.

India Geol. Surv. Records Records of the Geological Survey of India. 8vo. Calcutta. 17, 1884—30, 1897.

India Geol. Surv. Rep. ..... General Report on the Work carried on by the Geological Survey of India..... 8vo. Calcutta. 1897–98—1899–1900.

Indiana Dept. Geol. Ann. Rep. Indiana, Department of Geology and Natural History [Resources]. 8vo. Indianapolis. 14, 1884—24, 1900.

Indian Med. Gaz. ..... The Indian Medical Gazette. A Record of Medicine, Surgery, Public Health, and of general medical Intelligence, Indian and European. 4to. Calcutta. 19, 1884—35, 1900.

Indian Meteorol. Mem. ..... Indian Meteorological Memoirs: being occasional Discussions and Compilations of meteorological Data relating to India and the neighbouring Countries. 4to. Calcutta. Simla. 1, 1876–81—11, 1899–1901 [to p. 251]; 12, 1900–02 [to p. 30].

Indian Mus. Notes ..... Indian Museum Notes. 8vo. Calcutta. 1, 1889–91—5, 1903 [in part].

Innsbruck, Ferdinandeum Ztschr. Zeitschrift des Ferdinandeums für Tirol und Vorarlberg. 8vo. Innsbruck. [Third Series.] 28, 1884—44, 1900.

Innsbruck Nat. Med. Ber. Berichte des naturwissenschaftlich-medizinischen Vereines in Innsbruck. 8vo. Innsbruck. 14, 1884—26, 1901 [to p. ix].

Inst. Act. Jl. ..... Journal of the Institute of Actuaries [and Assurance Magazine]. 8vo. London. 14, 1869—36, 1902 [in part]. *Continuation of:* **Assur. Mag.,** *q.v.*

Inst. Actuaries ..... *See* **Assur. Mag.**

Inst. Brewing Trans. ..... Transactions of the Institute of Brewing. 8vo. London. 4, 1891 7, 1893. *Continuation of:* **Lab. Club Trans.,** *q.v.* *Succeeded by:* **London, Fed. Inst. Brewing Jl.,** *q.v.*

Inst. Civ. Engin. Proc. ... Minutes of Proceedings of the Institution of Civil Engineers;..... 8vo. London. 75, 1884—142, 1900.

Inst. Égypt. Bull. ..... Bulletin de l'Institut Égyptien. 8vo. Le Caire. [Second Series.] 1, 1882—10, 1890. [Third Series.] 1, 1891—10, 1900. [Fourth Series.] 1, 1901 [in part].

Inst. Égypt. Mém. ..... Mémoires [ou Travaux originaux] presentés [et lus] à l'Institut Égyptien. 4to. Paris. Le Caire. 1, 1862—3, 1900.

Inst. Mechan. Engin. Proc. Institution of Mechanical Engineers. Proceedings. 8vo. London. 1884 1900.

Inst. Min. Engin. Trans. .. Transactions of the Institution of Mining Engineers. 8vo. Newcastle-upon-Tyne. 15, 1898 20, 1902. *Continuation of:* **Fed. Inst. Min. Engin. Trans.,** *q.v.*

Inst. Min. Metall. Trans. ... Transactions of the Institution of Mining and Metallurgy, London. 8vo. London. 1 (1892–93)—8 (1899–1900).

Inst. Solvay Trav. ..... Institut Solvay. Travaux de Laboratoire publiés par Paul Heger. 8vo. Bruxelles. 1 (*Fasc.* 1) 1896—3, [1900].

Int. Congr. Hyg. Arb. ..... VI. Internationaler Congress für Hygiene und Demographie zu Wien 1887. Arbeiten. 8vo. Wien. 1887.

Int. Congr. Hyg. Trans. ... Transactions of the Seventh International Congress of Hygiene and Demography. August 10–17, 1891. 8vo. London. 1891.

Int. Congr. Zool. Proc. ... Proceedings of the Fourth International Congress of Zoology. Cambridge, 22–27 August, 1898. 8vo. London. 1898.

Int. Ent.-Ver. ..... *See* **Zürich, Soc. Ent.**

Int. Erdm. Centralbur. Ber. Centralbureau der Internationalen Erdmessung. Bericht über den Stand der Erforschung der Breitenvariation..... 4to. Berlin. 1897 1899.

Int. Erdm. Centralbur. [Veröff.] Centralbureau der Internationalen Erdmessung. [Veröffentlichungen.] 4to. Berlin. [1], 1899. *Continued as:*

Int. Erdm. Centralbur. Veröff. Centralbureau der Internationalen Erdmessung. Neue Folge der Veröffentlichungen. 4to. Berlin. 2, 1900.

Int. Jl. Anat. ..... Monthly International Journal of Anatomy and Histology [Physiology]. Journal International d'Anatomie et d'Histologie [de Physiologie] paraissant tous les mois. Internationale Monatsschrift für Anatomie und Histologie [Physiologie]. 8vo. Paris. Berlin. Leipzig. London. 1, 1884–17, 1900.

Int. Med. Congr. Trans. ... Transactions of the International Medical Congress. Ninth Session. 8vo. Washington. 1887.

Int. Med. Congr. Verh. . Verhandlungen des X. Internationalen Medicinischen Congresses. . 8vo. Berlin. 1890.

Int. Meteorol. Comm. ..... *See* [**Meteorol. Off.,**] **Int. Met. Comm. Rep.**

Int. Meteorol. Conf. ..... *See* [**Meteorol. Off.,**] **Int. Met. Conf. Rep.**

Int. Mschr. Anat. ..... *See* **Int. Jl. Anat.**

Int. Ornith. Com. ..... *See* **Ornis.**

Iowa Ac. Sci. Proc. ..... Proceedings of the Iowa Academy of Sciences. 8vo. Des Moines, Iowa. 1875–80; [1 (*Pt.* 1)], 1890—7, 1900.

Iowa Geol. Surv. [**Rep.**] . Iowa Geological Survey. 8vo. Des Moines. 1, 1893—10, 1900.

Iowa Univ. Lab. Nat. Hist. Bull. Bulletin from the Laboratories of Natural History of the State University of Iowa. 8vo. Iowa City, Iowa. 1, 1888–90 5, 1899–1904 [to p. 86].

Ireland Geol. Soc. Jl. ..... Journal of the Royal Geological Society of Ireland. 8vo. London. Dublin. Edinburgh. 6, 1886 [from p. 267] 8, 1889.

[**Ireland Geol. Surv. Mem.** (*District*)] Report on the Geology of the County of Londonderry, and of parts of Tyrone and Fermanagh. 8vo. Dublin. 1843.

Ireland Geol. Surv. [**Mem.**] (*Sheet*) [Memoirs of the Geological Survey.] 8vo. Dublin. 1858—1861.

Ireland Geol. Surv. Mem. (*Sheet*) Memoirs of the Geological Survey. 8vo. Dublin. 1861—1891.

Ireland Roy. Soc. Ant. Proc. & Pap. *See* **Dublin, Roy. Soc. Ant. Ir. Jl.**

Ireland Zool. Soc. ..... *See* **Irish Natlist.**

Iris ... Correspondenz-Blatt des Entomologischen Vereins Iris zu Dresden. 8vo. Dresden. 1 (1884–88).

Iris, Dresden. Deutsche Entomologische Zeitschrift herausgegeben von der Gesellschaft Iris zu Dresden in Verbindung mit der Deutschen Entomologischen Gesellschaft zu Berlin.....Fortsetzung des "Correspondenz-Blattes des Entomologischen Vereins Iris." 8vo. Dresden. 2 (1889)—13 (1900) [to p. 159].

Irish Ac. Cunningham Mem. Royal Irish Academy. Cunningham Memoirs. 4to. Dublin. 1, 1880—10, 1894.

Irish Ac. Proc. .... Proceedings of the Royal Irish Academy. [Science.] 8vo. Dublin. [Second Series.] 1, 1884–88. [Third Series.] 1, 1889–91—6, 1900–02 [in part].

Irish Ac. Trans. ... . The Transactions of the Royal Irish Academy. Science. 4to. Dublin. 28, 1880–86 [in part]—31, 1896–1901 [to p. 472].

Irish Natlist. .... The Irish Naturalist: a monthly Journal of general Irish Natural History, the official Organ of the Royal Zoological Society of Ireland; the Dublin Microscopical Club; the Belfast Natural History and Philosophical Society; the Belfast Naturalists' Field Club; the Dublin Naturalists' Field Club; the Armagh Natural History and Philosophical Society; the Cork Naturalists' Field Club. 8vo. Dublin. Belfast. London. 1, 1892—9, 1900.

Iron & Steel Inst. Jl. ... The Journal of the Iron and Steel Institute. 8vo. London. New York. 1884—1900 & "Special Volume."

Isère Soc. Bull. . . . . Bulletin de la Société de Statistique, des Sciences naturelles et des Arts industriels du Département de l'Isère. 8vo. Grenoble. 21, 1884 [in part] 31, 1900.

Isle of Man Nat. Hist. & Antiq. Soc. *See* **Yn Lioar Manninagh.**

Italia Carta Geol. Descriz. Mem. Memorie per servire alla Descrizione della Carta geologica d' Italia, pubblicate a cura del R. Comitato Geologico del Regno. 4to. Firenze. Roma. 1, 1871—4 (*Pt.* 2), 1893.

Italia Carta Geol. Mem. Descritt. Memorie descrittive della Carta geologica d' Italia. 8vo. Roma. 1, 1886—10, 1900.

Italia Com. Geol. Boll. ... Bollettino del R. Comitato Geologico d' Italia. 8vo. Roma. 15, 1884—31, 1900.

[Italia], Soc. Bot. Bull. ... Bullettino della Società Botanica Italiana. 8vo. Firenze. 1892—1900.

[Italia], Soc. Crittog. Atti Atti della Società Crittogamologica Italiana residente in Milano (R. Orto Botanico di Brera). 8vo. Varese. 3 (*Disp.* 3), 1884 & 3 (*Disp.* 4), 1885.

[Italia], Soc. Ent. Bull. ... Bullettino della Società Entomologica Italiana. 8vo. Firenze. 16, 1884—32, 1900.

[Italia], Soc. Geogr. Boll. Bollettino della Società Geografica Italiana. 8vo. Firenze. Roma. 1, 1868—37, 1900.

[Italia], Soc. Geogr. Mem. Memorie della Società Geografica Italiana. 8vo. Roma. 1, 1878—9, 1899.

[Italia], Soc. Geol. Boll. ... Bollettino della Società Geologica Italiana. 8vo. Roma. 3, 1884—19, 1900.

[Italia], Soc. Meteorol. Annu. Annuario della Società Meteorologica Italiana. 8vo. Roma. Torino. Firenze. 1, 1878—3, 1880.

Annuario Meteorologico Italiano pubblicato per Cura del Comitato Direttivo della Società Meteorologica Italiana. 8vo. Torino. Roma. Firenze. 1, 1886—7, 1892.

[Italia], Soc. Zool. Boll. ... Bollettino della Società Zoologica Italiana. 8vo. Roma. [Second Series.] 1, 1900. *Continuation of:* **Roma Soc. Studi Zool. Boll.,** *q.v.*

Ithaca, Cornell Univ. Bull. Amer. Paleont. Bulletins of American Paleontology. 8vo. Cornell Univ., Ithaca, N. Y. 1 (1895–96)—3 (1899–1902) [to p. [266]].

J.

Jaarb. Mijnw. Nederl. Ind. Jaarboek van het Mijnwezen in Nederlandsch Oost-Indie. 8vo. Amsterdam. 13 (1884)—29 (1900).

Jamaica Inst. Jl. ..... Journal of the Institute of Jamaica. 8vo. Kingston, Jamaica. 1, 1894 & 2, 1899.

Japan Asiat. Soc. Trans. Transactions of the Asiatic Society of Japan. 8vo. Yokohama. Tōkyō. 12, 1885—28, 1900.

Japan Geol. Surv. Bull. ... Bulletin of the Imperial Geological Survey of Japan. 8vo. [?Tōkyo.] 1886; 1887 [to p. 203]; 1888 [pp. 99—307]; 1890—1893; 1896; 1898; 1899. [In Japanese. Part of 1887 & 1888 and the whole of 1889, 1894, 1895, 1897 & 1900 inaccessible.]

Japan Seism. Soc. Trans. Transactions of the Seismological Society of Japan. 8vo. Yokohama. 7 (*Pt.* 1), 1883–84—16, 1892. *Continued as:* **Seism. Jl. Japan,** *q.v.*

Jbuch. Berg- u. Hüttenw. Jahrbuch für das Berg und Hüttenwesen im Königreiche Sachsen. 4to. Freiberg. 1884—1900.

Jbuch. Kinderheilk. ..... Jahrbuch für Kinderheilkunde und physische Erziehung. 8vo. Leipzig. Berlin. [New Series.] 21, 1884—52, 1900.

Jena Denkschr. ..... Denkschriften der Medicinisch-Naturwissenschafftlichen Gesellschaft zu Jena. 4to. Jena. 3, 1893—6, 1897–1901 [to p. 532]; 7 (1), 1897—8, 1894–1903 [to p. 642].

Jena Geogr. Ges. Mitth. ... Mittheilungen der geographischen Gesellschaft (für Thüringen) zu Jena. [Zugleich Organ des Botanischen Vereins für Gesamtthüringen.] 8vo. Jena. 2, 1884 [in part]—18, 1900.

Jena. Sber. ..... Sitzungsberichte der Jenaischen Gesellschaft für Medicin und Naturwissenschaft für das Jahr..... 8vo. Jena. 1883—1886.

Jena. Ztschr. .... Jenaische Zeitschrift für Naturwissenschaft herausgegeben von der Medicinisch-naturwissenschaftlichen Gesellschaft zu Jena. 8vo. Jena. 17, 1884—34, 1900.

Jern-Kontorets Ann. ..... Jern-Kontorets Annaler. Tidskrift för svenska Bergshandteringen. 8vo. Stockholm. [New Series.] 39, 1884—55, 1900.

Jl. Anal. Chem. ..... The Journal of Analytical [and Applied] Chemistry. 8vo. Easton, Pa. 1, 1887 7, 1893. *Amalgamated with:* **Amer. Chem. Soc. Jl.,** *q.v.*

Jl. Anat. Physiol. ..... The Journal of Anatomy and Physiology, normal and pathological [human and comparative]. 8vo. London. Cambridge. Edinburgh. 18, 1884—35, 1901 [in part]. [Contains the Proceedings of the Anatomical Society of Great Britain and Ireland.]

Jl. Bot. ..... The Journal of Botany, British and Foreign. 8vo. London. 22, 1884—38, 1900.

Jl. Bot., Paris ..... Journal de Botanique. 8vo. Paris. 1, 1887—14, 1900.

Jl. Comp. Path. Therap.... The Journal of Comparative Pathology and Therapeutics. 8vo. Edinburgh. London. 1, 1888 [from p. 101]—13, 1900. [Pp. 1—100 of 1, 1888 inaccessible.]

Jl. Conch. ..... The Journal of Conchology. Established in 1874 as The Quarterly Journal of Conchology [.....with which is incorporated the Proceedings of the Conchological Society of Great Britain and Ireland]. 8vo. Leeds. 4, 1883–85 [from p. 129]—7, 1892–94.

The Journal of Conchology being the Organ of the Conchological Society of Great Britain and Ireland. 8vo. London. Leeds. Manchester. Berlin. 8, 1895–97 & 9, 1898–1900.

Jl. de Conch. ..... Journal de Conchyliologie. 8vo. Paris. 32, 1884—48, 1900.

Jl. Exper. Med. ..... The Journal of experimental Medicine. 8vo. New York. 1, 1896 5, 1900–01 [to p. 318].

Jl. f. Ornith. ..... Journal für Ornithologie. Deutsches Centralorgan für die gesammte Ornithologie. In Verbindung mit der Allgemeinen Deutschen Ornithologischen Gesellschaft zu Berlin.....herausgegeben. 8vo. Leipzig. 32, 1884—41, 1893.

Journal für Ornithologie. Gegründet von J. Cabanis. Im Auftrage der [Allgemeinen] Deutschen Ornithologischen Gesellschaft.....herausgegeben. 8vo. Leipzig. 42, 1894 48, 1900.

Jl. Geol. (Chicago) ..... The Journal of Geology. 8vo. Chicago. 1, 1893—8, 1900.

Jl. Int. Anat. .... *See* **Int. Jl. Anat.**

Jl. Landw. ..... Journal für Landwirthschaft. 8vo. Berlin. 32, 1884—48, 1900.

Jl. Malacol. .... The Journal of Malacology. 8vo. London. Berlin. 3, 1894 7, 1900. *Continuation of:* **Conchologist,** *q.v.*

Jl. Microgr. ..... Journal de Micrographie. 8vo. Paris. 8, 1884—16, [1892].

Jl. Morphol. ..... Journal of Morphology. 8vo. Boston. 1, 1887—16, 1900.

Jl. Mycol. ..... The Journal of Mycology. 8vo. Manhattan. 1, 1885—4, 1888.

U. S. Department of Agriculture. Section of Vegetable Pathology. The Journal of Mycology: devoted to the Study of Fungi, especially in their relation to Plant Diseases. 8vo. Washington. 5, 1889—7, 1894.

Jl. Path. Bact...... The Journal of Pathology and Bacteriology. 8vo. Edinburgh. London. 1, 1893—7, 1901 [to p. 136].

Jl. Pharm. .... Journal de Pharmacie et de Chimie. 8vo. Paris. [Fifth Series.] 9, 1884—30, 1894. [Sixth Series.] 1, 1895—12, 1900.

Jl. Phys. ..... Journal de Physique théorique et appliquée. 8vo. Paris. [Second Series.] 3, 1884—10, 1891. [Third Series.] 1, 1892—9, 1900.

Jl. Phys. Chem. ..... The Journal of physical Chemistry. 8vo. Ithaca, N. Y. 1, 1896–97—4, 1900.

Jl. Physiol. ..... The Journal of Physiology. 8vo. Cambridge. London. 4, 1883–84—26, 1900–01 [to pp. 124 & xviii]. [Contains the Proceedings of the Physiological Society.]

Jl. Physiol. Path. Gén. ... Journal de Physiologie et de Pathologie générale. 8vo. Paris. 1, 1899 & 2, 1900.

Jl. Prakt. Chem. ..... Journal für praktische Chemie. 8vo. Leipzig. 29, 1884—62, 1900.

Jl. Savants ..... Journal des Savants. 4to. Paris. 1883 [pp. 643—656]; 1884—1900.

Jl. Sci. ..... The Journal of Science and Annals of Astronomy, Biology, Geology, Industrial Arts, Manufactures, and Technology. (Monthly, formerly "The Quarterly Journal of Science.") 8vo. London. 21, 1884 & 22, 1885.

Jl. State Med. ..... The Journal of State Medicine. The official Organ of the British Institute of Public Health. 8vo. London. 1, 1892–93—8, 1900.

Jl. Télégr. ..... Journal télégraphique publié par le Bureau International des Administrations télégraphiques. 4to. Berne. 8, 1884—24, 1900.

Jl. Trop. Med. ..... The Journal of tropical Medicine. 4to. London. 1, 1898–99—3, 1900.

Johannesburg ..... *Publishing place of*
S. Africa Chem. Metall. Soc. Jl., *q.v.*
S. Africa Chem. Metall. Soc. Proc., *q.v.*
S. Africa Geol. Soc. Trans., *q.v.*

Johns Hopkins Biol. Lab. Mem. Memoirs from the biological Laboratory of the Johns Hopkins University. 4to. Baltimore. 1, 1887—4, *No.* 4, 1900.

Johns Hopkins Biol. Lab. Stud. Johns Hopkins University, Baltimore. Studies from the biological Laboratory. 8vo. Baltimore. 3, 1884–87—5, 1893.

Johns Hopkins Univ. Circ. The Johns Hopkins University Circulars. 4to. Baltimore. [3], 1884 [from p. 46]—[19 (1899—1900)].

Jurjew ..... *See* **Dorpat.**

K.

Kärnten Landesmus. Jbuch. Jahrbuch des naturhistorischen Landes-Museums von Kärnten. 8vo. Klagenfurt. 16, 1884—26, 1900.

Kalocsa Haynald Obs. Ber. Berichte von dem Erzbischoflich Haynaldschen Observatorium zu Kalocsa in Ungarn über die daselbst in den ersten fünf Jahren ausgeführten Arbeiten. 4to. Münster i. W. 1886. *Continued as:*

Kalocsa, Haynald Obs. Közlem. A Haynald-Observatorium Közleményei [a Természettudományok s főleg a Csillagászat köréből kiadják a Jézus-Társasági Kalocsai Tanárok. Publications of the Haynald Observatory on Natural Science, especially Astronomy, published by the Jesuit Professors of Kalocsa]. ? 8vo. Budapest. Kalocsa. 1, 1886—4, 1888. *Continued as:*

Kalocsa, Haynald Obs. Publ. Publicationen des Haynald-Observatoriums. ? 8vo. Kalocsa. Budapest. 5, 1891—7, 1896.

Kan. Ac. Sci. Trans. ..... Transactions of the.....annual Meeting of the Kansas Academy of Science. 8vo. Topeka. 1, 1872 (*Reprint* 1895)—3, 1874 (*Reprint* 1896); 9, 1885 [in part]—16, 1899.

Kan. Univ. Geol. Surv. ... The University Geological Survey of Kansas. Conducted under authority of the Board of Regents of the University of Kansas. 8vo. Topeka. 1, 1896—6, 1900.

Kan. Univ. Quarterly ..... The Kansas University Quarterly. 8vo. Lawrence, Kansas. 1, 1893—9, 1900.

Karlsruhe Bact. Inst. Arb. Arbeiten aus dem bacteriologischen Institut der technischen Hochschule zu Karlsruhe. 8vo. Karlsruhe. Wiesbaden. 1, 1897 & 2, 1902 [to p. 163].

Karlsruhe Nat. Ver. Verh. Verhandlungen des naturwissenschaftlichen Vereins in Karlsruhe. 8vo. Karlsruhe. 10, 1888 [from p. 19]—13, 1900.

Karlsruhe Sternw. Veröff. Veroffentlichungen der Grossherzoglichen Sternwarte zu Karlsruhe. 4to. Karlsruhe. 1, 1884—5, 1896. *See also* **Heidelb. Sternw. Veröff.**

Kassel Ver. Nat. Abh. u. Ber. Abhandlungen und Bericht.....des Vereins für Naturkunde zu Kassel. 8vo. Kassel. 40, 1895—43, 1898. *Continuation of:*

Kassel Ver. Nat. Ber. ..... Bericht des Vereins für Naturkunde zu Cassel. 8vo. Kassel. 31, 1884 [in part]—39, 1894.

Kassel Ver. Nat. Festschr. Festschrift des Vereins für Naturkunde zu Cassel zur Feier seines fünfzigjährigen Bestehens. 8vo. Cassel. 1886.

Kazan Astr. Obs. Publ. ... Труды Астрономической Обсерваторіи Императорскаго Университета. [Publications of the Astronomical Observatory of the Imperial University of Kazan.] Kazan. 4to. [*No.* 1], 1893; [*No.* 4], 1894; *No.* 6, 1896—*No.* 8, 1897; *No.* 11, 1898; *No.* 12, 1900. 8vo. [*No.* 2], 1893; [*No.* 3], 1894; *No.* 5, 1895; *No.* 9, 1898; *No.* 10, 1898.

Kazan Soc. Nat. (*Phys.-Math.*) **Proc.** Собраніе Протоколовъ Засѣданій Секціи Физико-Математическихъ Наукъ Общества Естествоиспытателей при Императорскомъ Казанскомъ Университетѣ. [Proceedings of the Physico-Mathematical Section of the Society of Naturalists of the Imperial University of Kazan.] 8vo. Kazan. 2, 1884 [in part]—8, 1890. *Succeeded by:* **Kazan Soc. Phys.-Math. Bull.,** *q.v.*

Kazan Soc. Nat. Proc. ... Протоколы Засѣданій Общества Естествоиспытателей при Императорскомъ Казанскомъ Университетѣ. [Protocols of the Sittings of the Society of Naturalists of the Imperial Kazan University.] 8vo. Kazan. 1871–72—1900–01.

Kazan Soc. Nat. Trans. ... Труды Общества Естествоиспытателей при Императорскомъ Казанскомъ Университетѣ. [Transactions of the Society of Naturalists of the Imperial University of Kazan.] 8vo. Kazan. 12 (*No.* 6), 1884—34, 1900.

Kazan Soc. Phys.-Math. Bull. Bulletin de la Société Physico-Mathématique de Kasan. Извѣстія Физико-Математическаго Общества при Императорскомъ Казанскомъ Университетѣ. 8vo. Kazan. 1, 1891—10, 1901. *Successor to:* **Kazan Soc. Nat.** (*Phys.-Math.*) **Proc.,** *q.v.*

Kazan Univ. Mem. ..... Ученыя Записки Императорскаго Казанскаго Университета. [Scientific Memoirs of the Imperial University of Kazan.] 8vo. Kazan. 1890—1900. [1890 (*Pts.* 1–5); 1891 (*Pts.* 1 & 2); 1893 (*Pt.* 6); 1895 (*Pts.* 4–10); 1897 (*Pt.* 12); 1898 (*Pts.* 5 & 6); 1899 (*Pts.* 2 & 9–12); 1900 (*Pts.* 1–10 & 12) inaccessible.]

Kentucky Geol. Surv. [**Mem.**] Kentucky Geological Survey. 4to. Frankfort, Ky. [1884.]

Kew Bull. ..... Royal [Botanic] Gardens, Kew. Bulletin of Miscellaneous Information. 8vo. London. 1887—1900.

Kharkov Math. Soc. Commun. Сообщенія Харковскаго Математическаго Общества. Communications de la Société Mathématique de Kharkov. 8vo. Kharkov. 1884—1887. [Second Series.] 1, 1889—5, [1896?] [*Pts.* 1—4]. [No more accessible.]

Kiel Komm. Wiss. Unters. Deutsch. Meere *See* **Wiss. Meeresuntersuch.**

Kiel Sternw. Publ. ..... Publication der [Königlichen] Sternwarte in Kiel. 4to. Kiel. Leipzig. [1], 1873—10, 1899.

Kiel Univ. Min. Inst. Mitth. Mittheilungen aus dem Mineralogischen Institut der Universität Kiel. 8vo. Kiel. Leipzig. 1, 1892. *For continuation see:* **Arch. Anthrop. Geol. Schlesw.-Holst.**

Kiev Soc. Nat. Mem. ..... Записки Кіевскаго Общества Естествоиспытателей. [Mémoires de la Société des Naturalistes de Kiev.] 8vo. Kiev. 7 [1884] [pp. viii—xvi, lxxxix—cvi, and from p. 433]—17 (1) 1901 [to pp. cxxvii & cxi (*bis*)], 17 (2), 1902 [to p. xv].

Kjøbenh. Bot. For. ..... *See* **Bot. Tidsskr.**

Kjøbenh. Bot. For. Festskr. Festskrift, udgivet af den Botaniske Forening i Kjøbenhavn i Anledning af dens Halvhundredaarsfest, den 12. April 1890. 8vo. Kjøbenhavn. 1890.

Kjøbenh. Bot. For. Medd. Meddelelser fra den Botaniske Forening i Kjøbenhavn. Udgivne som tillægshæfter til "Botanisk Tidsskrift"..... Bulletins de la Société Botanique de Copenhague. Suppléments au "Journal de Botanique"..... 8vo. Kjøbenhavn. Copenhague. 1, 1882–86 [from p. 77], & 2, 1887–91.

Kjøbenh., Carlsb. Lab. Medd. Meddelelser fra Carlsberg Laboratoriet. Udgivne ved Laboratoriets Bestyrelse. Avec un résumé en français. 8vo. Kjøbenhavn. 2, 1888 [from p. 103; (*Rés.* from p. 60)]—5, 1903 [to pp. xxv & 60; (*Rés.* to pp. xii & 63)].

Kjobenh., Dansk. Geol. For. Medd. Meddelelser fra Dansk Geologisk Forening. 8vo. Kjøbenhavn. 1, 1894—6, 1900.

Kjøbenh., Dansk. Vid. Selsk. Skr. Det Kongelige Danske Videnskabernes Selskabs Skrifter. 4to. Kjøbenhavn. [Fifth Series.] 4, 1856–59, 1898 [pp. 409—454]. [Sixth Series.] 1, 1880–85 [from p. 397]—9, 1898–1901 [to p. 300]; 10, 1899–1902 [to p. 90].

Kjøbenh., E Museo Lundii E Museo Lundii. En Samling af Afhandlinger. 4to. Kjøbenhavn. 1, 1888 & 2, 1893–96.

Kjøbenh. Ent. For. ..... *See* **Ent. Medd. (Kjøbenh.).**

Kjøbenh., Overs. ..... Oversigt over det Kongelige Danske Videnskabernes Selskabs Forhandlinger [og dets Medlemmers Arbejder i Aaret..... samt med en Résumé du Bulletin de l'Académie Royale Danoise des Sciences et des Lettres]. 8vo. Kjøbenhavn. 1884–1900.

Kjøbenh. Vid. Medd. ..... Videnskabelige Meddelelser fra den Naturhistoriske Forening i Kjøbenhavn. 8vo. Kjøbenhavn. 1883—1900.

K. K. Ges. Aerzte ..... *See* **Med. Jbüch.**

Klagenfurt ..... *Publishing place of*
Kärnten Landesmus. Jbuch., *q.v.*

Klausenburg ..... *See* **Kolozsvár.**

Königsb. Phys.-Oekon. Ges. *See* **Beitr. Naturk. Preussens.**

Königsb. Schr. ..... Schriften der physikalisch-ökonomischen Gesellschaft zu Königsberg in Pr. 4to. Königsberg. 24, 1884—41, 1900. [Contains Sitzungsbericht des Preussischen Botanischen Vereins.

Königsb. Sternw. Astr. Beob. Astronomische Beobachtungen auf der Königlichen Universitäts-Sternwarte zu Königsberg. Folio. Königsberg. 37 (Pt. 1), 1882—39, 1899.

Kolozsvár ..... *Publishing place of*
Erdél. Muz.-Egyl. Értek., *q.v.*
Orvos-Termt. Ertes., *q.v.*

Kosmos (Lwow) ..... Kosmos. Czasopismo polskiego Tow. Przyrodników imienia Kopernika. [Cosmos. The Journal of the Polish Society of Naturalists founded in honour of COPERNICUS.] 8vo. Lwow [Lemberg]. 9, 1884—25, 1900.

Krain Mus.-Ver. Mitth. ... *See* **Laibach, Mus.-Ver. Krain Mitth.**

Kraków Ak. (*Mat.-Przyrod.*) **Pam.** Pamiętnik Akademii Umiejętności w Krakowie. Wydział Matematyczno-Przyrodniczy. [Memoirs of the Academy of Science in Cracow. Section of Mathematics and Natural Science.] 4to. Kraków. 9, 1884 [from p. 120]—18, 1894.

Kraków Ak. (*Mat.-Przyrod.*) **Rozpr.** Rozprawy i Sprawozdania z Posiedzeń Wydziału Matematyczno-Przyrodniczego Akademii Umiejętności. [Proceedings of the Section of Mathematics and Natural Science of the Academy of Science.] 8vo. Kraków. 11, 1884 [in part]—20, 1890.

Rozprawy Akademii Umiejętności. Wydział Matematyczno-Przyrodniczy. [Proceedings of the Academy of Science. Section of Mathematics and Natural Science.] 8vo. Kraków. [Second Series.] 1, 1891—19 [20], 1902.

Kraków Kom. Fizyogr. Spraw. Akademija Umiejętności w Krakowie. Sprawozdanie Komisyi Fizyograficznéj..... [Academy of Science in Cracow. Report of the Physiographical Commission.] 8vo. Kraków. 18, 1884—34, 1899.

Kristiania, Geogr. Selsk. Aarb. Det Norske Geografiske Selskabs Årbog. 8vo. Kristiania. 1, 1891—11, 1900.

Kristiania, Norw. Mar. Investig. Rep. Report on Norwegian Fishery and Marine Investigations. 8vo. Kristiania. 1, 1900.

L.

Lab. Club Trans. ..... Transactions of the Laboratory Club. 8vo. London. 1, 1888—3, 1890. *Continued as:* **Inst. Brewing Trans.,** *q.v.*

Laibach, Mus.-Ver. Krain Mitth. Mittheilungen des Museal-Vereins für Krain. 8vo. Laibach. 1, 1866—13, 1900.

Landshut Bot. Ver. Ber.... Bericht des Botanischen Vereines in Landshut (Baiern). 8vo. Landshut. 1 (1864–66)—16, 1901.

Landw. Jbüch...... Landwirthschaftliche Jahrbücher. Zeitschrift für wissenschaftliche Landwirthschaft und Archiv des Koniglich Preussischen Landes-Oekonomie-Kollegiums. 8vo. Berlin. 13, 1884—29, 1900 & Supplements.

Landw. Versuchs-Stat. ... Die landwirthschaftlichen Versuchs-Stationen. Organ für naturwissenschaftliche Forschungen auf dem Gebiete der Landwirthschaft. 8vo. Berlin. 29, 1883—54, 1900.

La Plata .... *Publishing place of* **Argentina, Inst. Geogr. Bol.,** *q.v.*

La Plata Mus. An...... Anales del Museo de La Plata. Materiales para la Historia física y moral del Continente Sud-Americano.

(**Antrop.**) ..... Sección Antropológica. Folio. La Plata. 1, 1896 & 2, 1897.

(**Geol. & Min.**)..... Sección Geológica y Mineralógica. 4to. La Plata. 1, 1892—3, 1900.

(**Paleont. Argentina**) Paleontología Argentina. Folio. La Plata. 1, 1891—4, 1896.

(**Zool.**)..... Sección Zoológica. Folio. La Plata. 1, 1893—3, 1895.

La Plata Mus. Rev. ..... Revista del Museo de La Plata. 4to. La Plata. 1, 1890–91—9, 1899.

Las Cruces..... *Publishing place of* **N. Mex. Agr. Coll. Bull.,** *q.v.*

Lausanne..... *See* **Congr. Géol. Int. C. R.,** 1894.

Lausanne, Soc. Vaud. Bull. Bulletin de la Société Vaudoise des Sciences naturelles. 8vo. Lausanne. 20, 1885—36, 1900.

Leander McCormick Obs. Publ. Publications of the Leander McCormick Observatory of the University of Virginia. 8vo. University of Virginia. Charlottesville. 1 (*Pt.* 1), 1883—1 (*Pt.* 7), 1896.

Leeds Geol. Ass. Trans. ... Transactions of the Leeds Geological Association. 8vo. Leeds. 1, 1883–85—13, 1900–05 [to p. 7].

Leicester Soc. Trans. ..... Transactions of the Leicester Literary and Philosophical Society. 8vo. Leicester. 1883–84 & 1884–85; 1, 1889—5, 1901.

Leiden ..... *Publishing place of*
Nederl. Dierk. Ver. Tijdschr., *q.v.*

Leiden Geol. Reichsmus. Samml. Sammlungen des Geologischen Reichs-Museums in Leiden. 8vo. Leiden. [First Series.] 1, 1881–83—6, 1899–1902 [to p. 249]. [Second Series.] 1, 1887–89.

Leiden Sternw. Ann...... Annalen der Sternwarte in Leiden. 4to. Harlem. Haag. 1, 1868—7, 1897.

Leipzig ..... *Publishing place of*
Deutsch. Math. Ver. Jber., *q.v.*
Deutsch. Palæstina-Ver. Ztschr., *q.v.*
Deutsch. Phys. Ges. Verh., *q.v.*
Deutsch. Zool. Ges. Verh., *q.v.*

Leipzig, Astr. Ges. Publ.... Publication der Astronomischen Gesellschaft. 4to. Leipzig. 18, 1886—21, 1896.

Leipzig, Astr. Ges. Vrtljschr. Vierteljahrsschrift der Astronomischen Gesellschaft. 8vo. Leipzig. 19, 1884—35, 1900.

Leipzig Jablon. Preisschr. Preisschriften gekrönt und herausgegeben von der fürstlich Jablonowski'schen Gesellschaft zu Leipzig. 8vo. Leipzig. 12, 1867—36, 1900.

Leipzig, Math. Phys. Abh. Abhandlungen der mathematisch-physischen Classe der Königlich Sächsischen Gesellschaft der Wissenschaften. 8vo. Leipzig. 13, 1887—26, 1901 [to p. 328].

Leipzig Math. Phys. Ber.... Berichte über die Verhandlungen der Königlich Sächsischen Gesellschaft der Wissenschaften zu Leipzig. Mathematisch-physische Classe. 8vo. Leipzig. 36, 1884—52, 1900.

Leipzig Natf. Ges. Sber.... Sitzungsberichte der Naturforschenden Gesellschaft zu Leipzig. 8vo. Leipzig. 10, 1884—26 & 27, 1901.

Leipzig Ver. Erdk. Mitth. Mittheilungen des Vereins für Erdkunde zu Leipzig. 8vo. Leipzig. (23), 1884 [from p. 55]; 1884—1900 [to p. xxxvi].

Leipzig Ver. Erdk. Wiss. Veröff. Wissenschaftliche Veröffentlichungen des Vereins für Erdkunde zu Leipzig. 8vo. Leipzig. 1, 1891—4, 1899.

Leoben Bergakademie ..... *See* **Wien, Berg- u. Hüttenm. Jbuch.**

Leopold.-Carol. Deutsch. Ak. Natf. *See*
Ac. Nat. Curios. Nova Acta.
Leopoldina.

Leopoldina ..... Leopoldina. Amtliches Organ der Kaiserlichen Leopoldino-Carolinischen Deutschen Akademie der Naturforscher. 4to. Halle. 20, 1884—36, 1900.

Les Mondes .... Cosmos. Les Mondes. Revue hebdomadaire des Sciences et de leurs applications..... 8vo. Paris. [Third Series.] 7, 1884—9, 1884.

Leyde (Leiden)..... *See* **Congr. Int. Zool. C. R.,** 1895.

Leyden Mus. Notes ..... Notes from the Leyden Museum. 8vo. Leyden. 6, 1884—22, 1900–01 [to p. 128].

Lick Obs. Contrib. ..... Contributions from the Lick Observatory. 8vo. Sacramento. 1, 1889—5, 1895.

Lick Obs. Publ. ..... Publications of the Lick Observatory of the University of California. 4to. Sacramento. 1, 1887—4, 1900.

Liebig's Ann...... ... Justus Liebig's Annalen der Chemie. 8vo. Leipzig. Heidelberg. 222, 1884—313, 1900 & Supplementband, 8, 1872.

Liége Ass. Ingén. Annu.... *See* **Rev. Univ. Mines.**

Liége Lab. Fredericq Trav. Université de Liége. Institut de Physiologie. Travaux du Laboratoire de Léon Fredericq. 8vo. Paris. Liége. 1, 1886—5, 1896.

Liége, Soc. Géol. Belg. Ann. Annales de la Société Géologique de Belgique. Liége. 8vo. 12, 1885—28, 1900–01 [pp. 31—98]. 4to. 25 (*bis*), 1899.

Liége Soc. Sci. Mém. ..... Mémoires de la Société Royale des Sciences de Liége. 8vo. Londres. Paris. Berlin. Bruxelles. [Second Series.] 11, 1885—20, 1898. [Third Series.] 1, 1899 & 2, 1900.

Lille ..... *Publishing place of*
Nord Soc. Géol. Ann., *q.v.*
Nord Soc. Géol. Mém., *q.v.*

Lille Inst. Zool. Trav. ..... Travaux de l'Institut Zoologique de Lille et du Laboratoire de Zoologie Maritime de Wimereux (Pas-de-Calais). 4to. Lille. 5, 1887. [4 inaccessible.]
Travaux de la Station Zoologique de Wimereux. 4to. Lille. Paris. 6, 1892—8, 1900.

Lille Soc. Mém. ..... Mémoires de la Société des Sciences, de l'Agriculture et des Arts de Lille. 8vo. Lille. [Fourth Series.] 13, 1885—21, 1895. [Fifth Series.] *Fasc.* 1, [1895]—*Fasc.* 6, [1896].

Lille Trav. Mém. ..... Travaux et Mémoires de l'Université de Lille. 8vo. Lille. 1, 1889–91—8, 1900.

Linn. Soc. Jl. .... The Journal of the Linnean Society.
(*Bot.*) Botany. 8vo. London. 20, 1884 [from p. 511]—34, 1898–1900.
(*Zool.*) Zoology. 8vo. London. 17, 1884 [from p. 371]—28, 1900–03 [to p. 260].

Linn. Soc. Trans. ..... The Transactions of the Linnean Society of London.
(*Bot.*) Botany. 4to. London. [Third Series.] 2, 1881–87 [from p. 120]—5, 1895 1901.
(*Zool.*) Zoology. 4to. London. [Second Series.] 2, 1879–88 [from p. 367]—8, 1900–03 [to p. 97].

Liouville, Jl. Math. ..... Journal de Mathématiques pures et appliquées, fondé en 1836 et publié jusqu'en 1874 par Joseph Liouville,..... 4to. Paris. [Third Series.] 10, 1884. [Fourth Series.] 1, 1885—10, 1894. [Fifth Series.] 1, 1895—6, 1900.

Lisboa Ac. Sci. Mem. ..... Memorias da Academia Real das Sciencias de Lisboa. Classe de Sciencias Mathematicas, Physicas e Naturaes. 4to. Lisboa. 3 (*Pt.* 2), 1865; 5 (*Pt.* 1), 1875—6 (*Pt.* 2), 1887. [4 already indexed.]

Lisboa, Jorn. Sci. Math.... Jornal de Sciencias Mathematicas, Physicas e Naturaes publicado sob os Auspicios da Academia Real das Sciencias de Lisboa. 8vo. Lisboa. 10, 1885—12, 1888. [Second Series.] 1, 1890—6, [1902] [in part].

Lisboa Soc. Geogr. Bol. ... Boletim da Sociedade de Geographia de Lisboa. 8vo. Lisboa. [Fifth Series.] Nos. 1, 1885—12, 1885. [Seventeenth Series.] Nos. 1, 1899—6 & 7, 1901.

Liverpool Biol. Soc. Proc. Proceedings of the Liverpool Biological Society. 8vo. Liverpool. 1, 1887—3, 1889. [Contains the work of the Liverpool Marine Biological Committee.] *Continued as:*

Liverpool Biol. Soc. Proc. & Trans. Proceedings and Transactions of the Liverpool Biological Society. 8vo. Liverpool. 4, 1890—14, 1900.

Liverpool Geol. Ass. Jl. ... Liverpool Geological Association. Journal. 8vo. Liverpool. 9, [1889]; 11, 1891 16, 1896. *Continuation of:*

Liverpool Geol. Ass. Trans. Liverpool Geological Association. Transactions. 8vo. Liverpool. 4, 1884—[8, 1888]; 10, 1890.

Liverpool Geol. Soc. Proc. Proceedings of the Liverpool Geological Society. 8vo. Liverpool. 4, 1885—8, 1900.

Liverpool Lit. Phil. Soc. Proc. Proceedings of the Literary and Philosophical Society of Liverpool. 8vo. London. Liverpool. 38, 1884—55, 1901 [to p. 114]. [40, 1886 contains the first report of the Liverpool Marine Biological Committee.]

Liverpool Mar. Biol. Comm. *See*
Liverpool Biol. Soc. Proc.
Liverpool Biol. Soc. Proc. & Trans.
Liverpool Lit. Phil. Soc. Proc.

Liverpool School Trop. Med. Mem. Liverpool School of Tropical Medicine. Memoir. 4to. Liverpool. 2, 1900.

Liverpool, Thompson Yates Lab. Rep. The Thompson Yates Laboratories Report. 4to. Liverpool. 1, 1900—3 (*Pt.* 1), 1900.

Loc. Gov. Brd. Rep. (Med. Off.) .....Annual Report of the Local Government Board. Supplement containing the Report of the Medical Officer. 8vo. London. 13, 1884—28, 1899 & Supplements.

London .... *See*
Congr. Géol. Int. C. R., 1888.
Int. Congr. Hyg. Trans., 1891.
Int. Congr. Zool. Proc., 1898

London, Fed. Inst. Brewing Jl. Journal of the Federated Institutes of Brewing containing the Transactions of the various Institutes..... 8vo. London. 1, 1895—7, 1901 [in part]. *Successor to:* **Inst. Brewing Trans.,** *q.v.*

London Malacol. Soc. Proc. Proceedings of the Malacological Society of London. 8vo. London. 1, 1895—4, 1901 [to p. 149].

London Math. Soc. Proc. Proceedings of the London Mathematical Society. 8vo. London. 15 (1883–84)—31, 1900.

London Path. Soc. Trans. Transactions of the Pathological Society of London. 8vo. London. 35, 1884—51, 1900.

London Phys. Soc. Proc.... Proceedings of the Physical Society of London. 8vo. London. 4, 1884 [in part]; 6, 1885—17, 1901 [to p. 663].

Lotos ..... Lotos, Jahrbuch für Naturwissenschaft im Auftrage des Vereines "Lotos." 8vo. Prag. Wien. Leipzig. 33, 1884—43, 1895. *See also* **Prag, Lotos Abh.**

[Louisiana], Geol. Agr. Rep. Geology and Agriculture. 8vo. Baton Rouge, La. Parts 1–4, [1892–96] & Part 5, [1899].

Lowell Obs. Ann. ..... Annals of the Lowell Observatory. 4to. Boston. New York. Cambridge. 1, 1898 & 2, 1900.

Lüneb. Nat. Ver. Jheft. ... Jahreshefte des Naturwissenschaftlichen Vereins für das Fürstentum Lüneburg. 8vo. Lüneburg. 9, 1884 [in part]—15, 1901 [to p. li].

Lum. Élect. .... La Lumière Électrique. Journal universel d'Électricité. 4to. Paris. 1, 1879—53, 1894.

Lund Bot. För. ..... *See*
Bot. Centrbl.
Bot. Notiser.

Lund. Univ. Acta ..... Acta Universitatis Lundensis. Lunds Universitets Års-Skrift. 4to. Lund. 20, 1883–84—36, 1900.

Luxemb. Inst. Publ. ..... Publications de l'Institut [Royal] Grand-Ducal de Luxembourg (Section des Sciences Naturelles et Mathématiques.) 8vo Luxembourg. 20, 1886—25, 1897.

Luxemb. Soc. Bot. Rec. Mém. Trav. Recueil des Mémoires et des Travaux publiés par la Société Botanique du Grand-Duché de Luxembourg. 8vo. Luxembourg. 9 & 10, 1884—14, 1899.

Lyon Ac. Mém. ..... Mémoires de l'Académie des Sciences, Belles-Lettres et Arts de Lyon. Sciences et Lettres. 8vo. Paris. Lyon. [Third Series.] 1, 1893—6, 1901. *Continuation of:*

Lyon Ac. Mém. (Sci.) ..... Mémoires de l'Académie des Sciences, Belles-Lettres et Arts de Lyon. Classes des Sciences. 8vo. Paris. Lyon. [Second Series.] 26, 1883–84—31, 1892.

Lyon Mus. Hist. Nat. Arch. Archives du Muséum d'Histoire naturelle de Lyon. 4to. Lyon. 4, 1887—7, 1899.

Lyon Soc. Agr. Ann. ..... Annales de la Société d'Agriculture, Histoire naturelle et Arts utiles de Lyon. 8vo. Lyon. Paris. [Fifth Series.] 6, 1884—10, 1888. [Sixth Series.] 1, 1889—5, 1893.
Annales de la Société d'Agriculture, Sciences et Industrie de Lyon. 8vo. Lyon. Paris. [Seventh Series.] 1, 1894—8, 1901.

Lyon Soc. Anthrop. Bull. Bulletin de la Société d'Anthropologie de Lyon. 8vo. Lyon. Paris. 3, 1884-85—19, 1901.

Lyon Soc. Bot. Ann...... Annales de la Société Botanique de Lyon. 8vo. Lyon. 12, 1885 – 25, 1900.

Lyon Soc. Linn. Ann. ..... Annales de la Société Linnéenne de Lyon. 8vo. Lyon. Paris. 31, 1885—47, 1901.

Lyon Soc. Sci. Méd. Mém. Mémoires et Comptes-Rendus de la Société des Sciences Médicales de Lyon. 8vo. Lyon. 24, 1885 & 25, 1886; 31, 1892—40, 1901. [26–30 inaccessible.]

Lyon Univ. Ann. ..... Annales de l'Université de Lyon. 8vo. Paris. Vols. 1, 1891—9 (*Fasc.* 2), 1895. Nos. 18, 1895—34, 1897. *Fasc.* 35, 1898—40, 1898. [New Series.] (1, *Fasc.* 1), 1899—(1, *Fasc.* 3), 1900.

M.

Maandbl. Nat...... Maandblad voor Natuurwetenschappen, uitgegeven door de Sectie voor Natuurwetenschappen van het Genootschap ter Bevordering van Natuur-, Genees- en Heelkunde te Amsterdam. 8vo. Amsterdam. 1882–84 [from p. 19]—1898.

Mâcon Ac. Ann...... Annales de l'Académie de Mâcon. Société des Arts, Sciences, Belles-Lettres et [d']Agriculture [de Saône-et-Loire]. 8vo. Mâcon. [Second Series.] 5, 1885 [in part]; 6, 1888 [from p. 167]—12, 1895. [Third Series.] 1, 1896—5, 1900.

Madras Jl. ..... The Madras Journal of Literature and Science. 4to. [? 8vo.] [Madras.] 1886–87 –1889–94.

Madrid ..... *See* **Congr. Int. Hig. Act.,** 1898.

Madrid Ac. Ci. Mem. ..... Memorias de la Real Academia de Ciencias Exactas, Físicas y Naturales de Madrid. 4to. Madrid. 10, [1884]—19, [1893–1900].

Madrid, Soc. Hist. Nat. An. Anales de la Sociedad Española de Historia Natural. 8vo. Madrid. 13, 1884—30, 1901 [in part].

Magdeb. Nat. Ver. Festschr. Festschrift zur Feier des 25jährigen Stiftungstages des Naturwissenschaftlichen Vereins zu Magdeburg. 8vo. Magdeburg. 1894.

Magdeb. Nat. Ver. Jber. u. Abh. Jahresbericht und Abhandlungen des naturwissenschaftlichen Vereins in Magdeburg. 8vo. Magdeburg. 1885—1898–1900.

Magyar Földt. Int. Évk.... A Magyar Királyi Földtani Intézet Évkönyve. [Annual of the Hungarian Royal Geological Institute.] 8vo. Budapest. 7, 1884–87—31, 1899–1902 [to p. 165]. *See also* **Ung. Geol. Anst. Mitth.**

Magyar Nemzeti Muzeum *See* **Termr. Füz.**

Magyar Termt. Társ. ..... *See* **Termt. Közlön.**

Magyar Tud. Ak. Értek. (*Math.*) Értekezések a Mathematikai Tudományok köréből. Kiadja a Magyar Tudományos Akadémia. [Memoirs in the Mathematical Sciences. Published by the Hungarian Academy of Science.] 8vo. Budapest. 11, 1885—15, 1894. *Superseded by:* **Math. Termt. Értes.,** *q.v.*

Magyar Tud. Ak. Értek. (*Termt.*) Értekezések a Természettudományok köréből. Kiadja a Magyar Tudományos Akadémia. [Memoirs in the Natural Sciences. Published by the Hungarian Academy of Science.] 8vo. Budapest. 14, 1885 [in part]—23, 1894. *Superseded by:* **Math. Termt. Értes.,** *q.v.*

Magyar Tud. Ak. Értes.... A Magyar Tudományos Akadémia Értesítője. [Report of the Hungarian Academy of Science.] 8vo. Budapest. 18, 1884—23, 1889.
Akadémiai Értesitő a Magyar Tud. Akadémia Megbizásából. [Report by the Committee of the Hungarian Academy of Science.] 8vo. Budapest. 1, 1890—11, 1900.

Malakozool. Blätter ..... Malakozoologische Blatter. Als Fortsetzung der Zeitschrift für Malakozoologie. 8vo. Kassel. [New Series.] 6, 1883—11, 1891.

Malpighia ..... Malpighia. Rassegna mensuale di Botanica. 8vo. Messina. Genova. 1, 1887—14, 1900.

Manchester Geol. Soc. Trans. Transactions of the Manchester Geological Society. 8vo. Manchester. 17, 1884—26, 1901.

Manchester Lit. Phil. Soc. Mem. Memoirs of the Literary and Philosophical Society of Manchester. 8vo. London. [Third Series.] 9, 1883.
Memoirs of the Manchester Literary and Philosophical Society. 8vo. London. 10, 1887. *Continued in:*

Manchester Lit. Phil. Soc. Mem. & Proc. Memoirs and Proceedings of the Manchester Literary and Philosophical Society. 8vo. Manchester. [Fourth Series.] 1, 1888—10, 1896. [Whole Series.] 41, 1897—45, 1901 [in part].

Manchester Lit. Phil. Soc. Proc. Proceedings of the Manchester Literary and Philosophical Society. 8vo. Manchester. 23, 1884—26, 1887. *Continued in:* **Manchester Lit. Phil. Soc. Proc. & Mem.**

Manchester Micr. Soc. Rep. Manchester Microscopical Society. Annual Report. 8vo. Manchester. 1883-84. *Continued as:*

Manchester Micr. Soc. Trans. Manchester Microscopical Society. Transactions and Annual Report. 8vo. Manchester. 1884–85—1900.

Manchester, Owens Coll. Biol. Lab. Stud. Studies from the Biological Laboratories of the Owens College. 8vo. Manchester. 1, 1886 & 2, 1890. *Continued as:*

Manchester, Owens Coll. Stud. Biol. Studies in Biology from the Biological Department of the Owens College. 8vo. Manchester. 3, 1895.

Mannheim Jber. ..... Jahresbericht des Mannheimer Vereins für Naturkunde [Vereins für Naturkunde zu Mannheim]. 8vo. Mannheim. 1883–84—1889–93.

Le Mans ..... *Publishing place of* **Sarthe Soc. Bull.,** *q.v.*

Marb. Schr. ..... Schriften der Gesellschaft zur Beforderung der gesammten Naturwissenschaften zu Marburg. 8vo. Marburg. 12 (*Abh.* 1), 1886—13 (*Abth.* 4), 1900.

Marseille Fac. Sci. Ann.... Annales de la Faculté des Sciences de Marseille. 4to. Marseille. Paris. 1, [1892]—10, 1900.

Marseille Lab. Zool. Mar. Trav. *See* **Marseille Mus. Ann.**

Marseille Mus. Ann. ..... Annales du Musée d'Histoire naturelle de Marseille publiées..... sous la direction de *M.* le prof. A. F. Marion. Zoologie. Travaux du Laboratoire de Zoologie Marine. 4to. Marseille. 2, 1884–85—5, 1897–99.

(Bull.) .....Série II. Bulletin. Notes Zoologiques, Géologiques, Paléontologiques, Variétés. 4to. Marseille. 1 (*Fasc.* 1), 1898; 1 (*Fasc.* 2), 1899 & Supplement.

Maryland Geol. Surv. ..... Maryland Geological Survey. 8vo. Baltimore. 1, 1897—3, 1899.

Massachusetts Brd. of Health Rep. Annual Report of the State Board of Health, Lunacy and Charity of Massachusetts. 8vo. Boston. 5, 1884—7, 1886.
Annual Report of the State Board of Health of Massachusetts. 8vo. Boston. 18, 1887—31, 1900.

Matér. Carte Géol. Suisse *See* **Beitr. Geol. Karte Schweiz.**

Matér. Hist. Homme..... Matériaux pour l'Histoire primitive et naturelle de l'Homme. 8vo. Paris. 18, 1884—22, 1888. *For continuation see:* **Anthrop. (Paris).**

Math. Ann. ..... Mathematische Annalen. In Verbindung mit C. Neumann begründet durch Rudolf Friedrich Alfred Clebsch. 8vo. Leipzig. 23, 1884—53, 1900.

Mathesis ..... Mathesis. Recueil mathématique à l'Usage des Écoles spéciales et des Établissements d'Instruction moyenne. Publié par P. Mansion et J. Neuberg. 8vo. Gand. Paris. 4, 1884—20, 1900.

Math. Gaz...... The Mathematical Gazette. London. 4to. Nos. 1 (1894)—6 (1895). ? 8vo. Vol. 1, 1900.

Math. Nat. Ber. Ungarn Mathematische und naturwissenschaftliche Berichte aus Ungarn. Mit Unterstützung der Ungarischen Akademie der Wissenschaften und der königlich Ungarischen Naturwissenschaftlichen Gesellschaft herausgegeben..... 8vo. Budapest. Berlin. Leipzig. 2 (1883-84) [in part]—18, 1903.

Math. Termt. Értes...... Mathematikai és Természettudományi Értesítő. Kiadja a Magyar Tudományos Akadémia. [Mathematical and Natural Science Report. Published by the Hungarian Academy of Science.] 8vo. Budapest. 2, 1884 [in part]—12, 1894.

Mathematikai és Természettudományi Értesítő. A M. Tud. Akadémia III. Osztályának Folyóirata. [Mathematical and Natural Science Report. Journal of the third section of the Hungarian Academy of Science.] 8vo. Budapest. 13, 1895—19, 1901 [in part].

Math. Termt. Közlem...... Mathematikai és Természettudományi Kozlemények vonatkozólag a hazai Viszonyokra. Kiadja a Magyar Tudományos Akadémia Mathematikai és Természettudományi allandó Bizottsága. [Mathematical and Natural Science Communications referring to home relations. Published by the Permanent Committee on Mathematics and Natural Science of the Hungarian Academy of Science.] 8vo. Budapest. 20, 1885—27, [1901].

Mauritius Roy. Soc. Trans. Transactions de la Société Royale des Arts et des Sciences de Maurice. 8vo. Maurice. [New Series.] 14, 1884—19, 1887.

Mecklenb. Geol. Anst. Mitth. Mittheilungen aus der Grossherzoglich Mecklenburg. Geologischen Landesanstalt. 4to. Rostock. 1, 1892—11, 1900.

Mecklenb. Ver. Nat. Arch. Archiv des Vereins der Freunde der Naturgeschichte in Mecklenburg. 8vo. Neubrandenburg. 1884—1900.

Med. Chir. Soc. Proc. ..... Proceedings of the Royal Medical and Chirurgical Society of London. 8vo. London. [New Series.] 1, 1885 [in part] & 2, 1888. [Third Series.] 1, 1889—11, 1900.

Med.-Chir. Trans. ..... Medico-Chirurgical Transactions. Published by the Royal Medical and Chirurgical Society of London. 8vo. London. 67, 1884—83, 1900.

Medd. Grønland ..... Meddelelser om Grønland, udgivne af Commissionen for Ledelsen af de geologiske og geographiske Undersøgelser i Grønland. 8vo. Kjøbenhavn. 3, 1880–94 [in part]; 7, 1893—21, 1899–1902 [in part]; 23, 1899. [4–6 already indexed.]

Medical Congresses ..... *See*
Congr. Int. Méd. C. R.
Congr. Int. Sci. Méd. C. R.
Congr. Med. Int. Atti.
Int. Med. Congr. Trans.
Int. Med. Congr. Verh.

Med. Jbüch. ..... Medizinische Jahrbucher. Herausgegeben von der k. k. Gesellschaft der Aerzte. 8vo. Wien. 1884 & 1885. [New Series.] 1, 1886—3, 1888.

Med. Off. (India) Sci. Mem. Scientific Memoirs by medical Officers of the Army of India. 4to. Calcutta. 1, 1885—11, 1898.

Melbourne Obs. Astr. Obsns. Results Results of astronomical Observations made at the Melbourne Observatory. 8vo. Melbourne. 1876–80; 1881–84.

Mém. Lépidopt., St. Pétersb. Mémoires sur les Lépidoptères. Rédigés par N. M. Romanoff. Large 8vo. St. Pétersbourg. 1, 1884—7, 1893; 9, 1897. [8 not published till after 1900.]

Messenger Math. ..... The Messenger of Mathematics. 8vo. London. Cambridge. 13, 1884—29, 1900.

Meteorol. Congr. ..... *See* [**Meteorol. Off.,**] **Met. Congr. Rep.**

Meteorol. Council ..... *See* **Meteorol. Off., Met. Council Rep.**

[**Meteorol. Off., Int. Met.**] **Comm. Rep.** Report of the Permanent Committee of the First International Congress at Vienna. 8vo. London. 1873; 1874; 1876; 1878.

[**Meteorol. Off.,**] **Int. Met. Comm. Rep.** Report [of the Meetings] of the International Meteorological Committee. 8vo. London. 1880; 1882; 1885; 1888; 1894; 1899.

[**Meteorol. Off.,**] **Int. Met. Conf. Rep.** Report of the International Meteorological Conference..... 8vo. London. 1891; 1896.

Meteorol. Off., Met. Comm. Rep. Report of the Meteorological Committee of the Royal Society for..... 8vo. London. 1867—[1876–77]. *Continued as:* **Meteorol. Off., Met. Council Rep.,** *q.v.*

[**Meteorol. Off.,**] **Met. Congr. Rep.** Report of the Proceedings of the Meteorological Congress at Vienna. Protocols and Appendices. 8vo. London. 1873.

Meteorol. Off., Met. Council Rep. Report of the Meteorological Council to the Royal Society for .....8vo. London. [1877–78]—[1893–94]. *Continuation of:* **Meteorol. Off., Met. Comm. Rep.,** *q.v.*

Report of the Meteorological Council for.....to the President and Council of the Royal Society. 8vo. London. [1894–95]—[1899–1900].

Meteorol. Off. Monthly Weath. Rep. The Monthly Weather Report of the Meteorological Office for the Year..... 4to. London. 1884—1887. [Appendices only indexed.]

Meteorol. Off. Quart. Weath. Rep. Quarterly Weather Report of the Meteorological Office. 4to. London. 1869—1880. [Appendices only indexed.]

Meteorol. Soc. Quart. Jl. Quarterly Journal of the Royal Meteorological Society. 8vo. London. 10, 1884—26, 1900.

Meteorol. Ztschr. ..... Meteorologische Zeitschrift. Herausgegeben von der Deutschen Meteorologischen Gesellschaft. 4to. Berlin. 1 (1884) & 2 (1885).

Meteorologische Zeitschrift. Herausgegeben von [im Auftrage] der Oesterreichischen Gesellschaft für Meteorologie und der Deutschen Meteorologischen Gesellschaft. 4to. Berlin. Wien. 3 (1886)—17 (1900).

Metz Ac. Mém. ..... Metzer Akademie. Litteratur, Wissenschaft, Kunst und Landwirthschaft. Mémoires de l'Académie de Metz. Lettres, Sciences, Arts et Agriculture. 8vo. Metz. 65, 1887 [in part]—81, 1902.

Metz Soc. Hist. Nat. Bull. Bulletin de la Société d'Histoire naturelle de Metz. 8vo. Metz. 16, 1884—20, 1898.

Meudon Obs. Ann. ..... Annales de l'Observatoire d'Astronomie physique de Paris sis Parc de Meudon (Seine-et-Oise). 4to. Paris. 1, 1896.

Méx. Com. Geol. Bol. ..... Boletin de la Comisión Geológica de México. 4to. México. 1, 1895. *Continued as:* **Méx. Inst. Geol. Bol.,** *q.v.*

Méx. Geogr. Bol. ..... Boletin de la Sociedad de Geografía y Estadistica de la República Mexicana. 8vo. México. [Fourth Series.] 1, 1888—3, 1894.

Méx. Inst. Geol. Bol. ..... Boletin del Instituto Geológico de México. 4to. México. 2, 1895—14, 1900. *Continuation of:* **Méx. Com. Geol. Bol.,** *q.v.*

Méx. Mus. An. ..... Anales del Museo Nacional de México. 4to. México. 3, 1886 [from p. 115]—6, 1900 [Appendix only].

Méx. Obs. Bol. ..... Ministerio de Fomento de la República Mexicana. Boletin Mensual del Observatorio Meteorológico [-Magnetico] Central de México. 4to. México. 1, 1888—3, 1890; 1895—1900.

Méx. Soc. "Alzate" Mem. Memorias de la Sociedad Científica "Antonio Alzate." 8vo. México. 1, 1887—15, 1900.

Mhefte. Chem. ..... Monatshefte für Chemie und verwandte Theile anderer Wissenschaften. Gesammelte Abhandlungen aus den Sitzungsberichten der kaiserlichen Akademie der Wissenschaften. 8vo. Wien. 1885—1901 [in part].

Mhefte. Math. Phys. ..... Monatshefte für Mathematik und Physik. 8vo. Wien. 1, 1890—11, 1900.

Michigan Fish Comm. Bull. *See following entry.*

Michigan, Fish Comm. Rep. .....Biennial Report of the State Board of Fish Commissioners. 8vo. Lansing, Mich. 1885—1899. [Contains the Michigan Fish Comm. Bull.]

Michigan Geol. Surv. Rep. Geological Survey of Michigan. [Report.] 8vo. Lansing. 5, 1895—8 (*Pt.* 1), 1900.

Micr. Soc. Jl. ..... Journal of the Royal Microscopical Society, containing its Transactions and Proceedings..... 8vo. London. Edinburgh. [Second Series.] 4, 1884—6, 1886; 1887—1900.

Midland Natlist. ..... The Midland Naturalist. The Journal of the "Midland Union of Natural History Societies," with which is incorporated the entire Transactions of the Birmingham Natural History & Microscopical Society. 8vo. Birmingham. 7, 1884 [in part]—16, 1893.

Milano, Cagnola Atti ..... Atti della Fondazione Scientifica Cagnola dalla sua istituzione in poi. 8vo. Milano. 7, 1882—17, 1900.

Milano, Ist. Lomb. Mem. Memorie del Reale Istituto Lombardo di Scienze e Lettere. Classe di Scienze Matematiche e Naturali. 4to. Milano. 15, 1885—19, 1900–04.

Milano, Ist. Lomb. Rend. Reale Istituto Lombardo di Scienze e Lettere. Rendiconti. 8vo. Milano. Napoli. Pisa. [Second Series.] 17, 1884—33, 1900.

Milano Mus. Civ. Storia Nat. *See* **Milano Soc. Ital.**

Milano Oss. Brera Pubbl. Pubblicazioni del Reale Osservatorio di Brera in Milano. 4to. Milano. 26, 1884—39, 1900.

Milano, Soc. Ital. Atti ..... Atti della Società Italiana di Scienze Naturali [e del Museo Civico di Storia Naturale in Milano]. 8vo. Milano. 27, 1884—39, 1900.

Milano Soc. Ital. Mem. ... Museo Civico di Storia Naturale di Milano e Società Italiana di Scienze Naturali. Memorie. 4to. Milano. 5, 1895 & 6 (*Fasc.* 1), 1897.

Società Italiana di Scienze Naturali e Museo Civico di Storia Naturale di Milano. Memorie. 4to. Milano. 6 (*Fasc.* 2), 1898.

Minas Geraes Comm. Geogr. Bol. Commissão Geographica e Geologica do Estado de Minas Geraes. Boletim. 8vo. Rio de Janeiro. 1, 1894—3, 1895.

Boletim.....da Commissão Geographica e Geologica do Estado de Minas Geraes. 8vo. Rio de Janeiro. 4, 1896 & 5, 1898.

Min. Mag. ..... The Mineralogical Magazine and Journal of the Mineralogical Society. 8vo. London. 6, 1886—12, 1900.

Minn. Ac. Sci. Bull. ..... Bulletin of the Minnesota Academy of Natural Sciences. 8vo. Minneapolis. 3, [1891] [in part] & 4, 1896.

Minn. Ac. Sci. Occ. Pap. The Minnesota Academy of Natural Sciences at Minneapolis, Minn. Occasional Papers. 4to. Minneapolis. 1, *No.* 1, 1894.

Minn. Bot. Stud. ..... Geological and Natural History Survey of Minnesota. Minnesota botanical Studies. 8vo. Minneapolis. 1, 1894–98 & 2, 1898 1902 [to p. 536].

Minn. Geol. Nat. Hist. Surv. Bull. Geological and Natural History Survey of Minnesota. Bulletin. 8vo. St. Paul. Minneapolis. 1, 1889; 2, 1887—8, 1893; 10, 1894. [9 forms the special sub-series entitled: **Minn. Bot. Stud.**, *q.v.*]

Minn. Geol. Nat. Hist. Surv. Rep. The Geological and Natural History Survey of Minnesota. 8vo. Minneapolis. St. Paul. 12, 1884—24, 1899.

Min. Petr. Mitth. [Tschermak's] Mineralogische und Petrographische Mittheilungen. 8vo. Wien. [New Series.] 1, 1878—19, 1900.

Min. Soc. Jl. *See* **Min. Mag.**

Misc. Ent. Miscellanea Entomologica. 8vo. No publishing place. 1, [1893]—8, 1900.

Missouri Geol. Surv. Bull. Geological Survey of Missouri. Bulletin. 8vo. Jefferson City. 1, 1890—5, 1891.

Missouri Geol. Surv. [Subj. Rep.] Geological Survey of Missouri. [Subject Reports.] 8vo. Jefferson City. [1], 1891—3, 1892.

Missouri Geological Survey. [Subject Reports.] 8vo. Jefferson City. 4, 1894—13, 1900.

Mitteldeutsche Psychiater und Neurologen *See* **Arch. Psychiatr.**

Mittelrhein. Geol. Ver. *See* **Darmst. Ver. Erdk. Notizbl.**

Mitth. Osterland. Mittheilungen aus dem Osterlande. 8vo. Altenburg. 2, 1884 [in part]—9, 1900.

Modena Acc. Sci. Mem. Memorie della Regia Accademia di Scienze, Lettere ed Arti in Modena. 4to. Modena. [Second Series.] 2, 1884—12, 1896. [Third Series.] 1, 1898—3, 1901 [in part].

Modena Soc. Nat. Atti Atti della Società dei Naturalisti [e Matematici] di Modena. [Memorie.] 8vo. Modena. [Third Series.] 3, 1884—16, 1898. [Fourth Series.] 1, 1900 & 2, 1901.

(*Rend.*) Rendiconti delle Adunanze. 8vo. Modena. 1, 1882—3, 1886.

Moncalieri Oss. Annu. Osservatorio centrale del Real Collegio Carlo Alberto in Moncalieri. Annuario Storico Meteorologico Italiano. 8vo. Torino. 1, 1899 & 2, 1900.

Moncalieri Oss. Boll. Associazione [Società] Meteorologica Italiana sotto gli auspicî di S. M. il Re d' Italia. Bollettino Mensuale pubblicato per cura dell' Osservatorio Centrale del Real Collegio Carlo Alberto in Moncalieri. 4to. Torino. [Second Series.] 1, 1881—20, 1900. *Continuation of:*

Moncalieri Oss. Bull. Bullettino Meteorologico dell' Osservatorio del R. Collegio Carlo Alberto in Moncalieri..... 4to. Torino. 1, 1866—15, 1881.

Moniteur Sci. Le Moniteur Scientifique [du docteur QUESNEVILLE]. Journal des Sciences pures et appliquées. 8vo. Paris. 26, 1884—28, 1886. [Fourth Series.] 1, 1887—14, 1900.

Mons *Publishing place of* **Hainaut Soc. Mém.**, *q.v.*

Mont Blanc Obs. Ann. Annales de l'Observatoire météorologique [physique et glaciaire] du Mont-Blanc. 4to. Paris. 1, 1893—4, 1900.

Montevideo Mus. Nac. An. Anales del Museo Nacional de Montevideo. 4to. Montevideo. [1, 1897] & 2, 1901.

Montevideo, Obs. Meteorol. Bol. Boletin Mensual del Observatorio Meteorológico del Colegio Pío de Villa Colón. 8vo. Montevideo. [1, 1888]—4, 1894; 7, 1895—12, 1900. [5 & 6 apparently never published.]

Montpellier, Ac. Mém. Académie des Sciences et Lettres de Montpellier. Mémoires de la Section des Sciences. 4to. Montpellier. 11, 1892. [Second Series.] 1, 1894—3, 1907 [to p. iv].

Montpellier Inst. Zool. Trav. Travaux originaux du Laboratoire Zoologique de la Faculté des Sciences de Montpellier et de la Station Maritime de Cette. 8vo. Montpellier. 1, 1885—7, 1900.

Montpellier, Soc. Langued. Géogr. Bull. Société Languedocienne de Géographie. Bulletin. 8vo. Montpellier. 7, 1884—23, 1900.

Montreal Nat. Hist. Soc. Proc. *See* **Canad. Rec. Sci.**

Morlaix *Publishing place of* **Finistère Soc. Sci. Bull.,** *q.v.*

Morphol. Arb. Morphologische Arbeiten. 8vo. Jena. 1, 1892—8, 1898. *Superseded by:* **Ztschr. Morphol. u. Anthrop.,** *q.v.*

Morphol. Jbuch. Morphologisches Jahrbuch. Eine Zeitschrift für Anatomie und Entwickelungsgeschichte. 8vo. Leipzig. 9, 1884—29, 1902 [to p. 281].

Moscou *See*
Congr. Int. Anthrop. C. R., 1892.
Congr. Int. Méd. C. R., 1897.
Congr. Int. Zool. [C. R.], 1892.

Moscou Nouv. Mém. Nouveaux Mémoires de la Société Impériale des Naturalistes de Moscou. 4to. Moscou. 15, 1898 & 16, 1898–1905 (Livr. 1 & 2).

Moscou Obs. Ann. Annales de l'Observatoire de Moscou. 4to. Moscou. 1, 1874—10 (*Livr.* 2), 1884. [Second Series.] 1 (*Livr.* 1), 1886—3 (*Livr.* 2), 1896.

Moscou Soc. Math. *See* **Rec. Math. (Moscou).**

Moscou Soc. Nat. Bull. Bulletin de la Société Impériale des Naturalistes de Moscou. 8vo. Moscou. 58 (*Pt.* 2), 1884 [in part]—62 (*Pt.* 2), 1887. [New Series.] 1, 1887—14, 1900.

Moscow, Soc. Sci. Bull. Извѣстія Императорскаго Общества Любителей Естествознанія, Антропологіи и Этнографіи, состоящаго при Императорскомъ Московскомъ Университетѣ. [Bulletin of the Imperial Society of Lovers of Natural Science, Anthropology, and Ethnography, in connection with the Imperial University of Moscow.] 4to. Moscow. 41 (*No.* 2), 1884; 43 (*No.* 2), 1885; 45, 1884; 46 (*No.* 1), 1885 [in part]—96 (*No.* 2), 1901.

Moscow Univ. Mem. (*Nat. Hist.*) Ученыя Записки Императорскаго Московскаго Университета. Отдѣлъ Естественноисторическій. [Scientific Memoirs of the Imperial University of Moscow. Natural History Section.] 8vo. Moscow. 1, 1880—7, 1892; 9, 1892—12, 1896. [8 is inaccessible.]

Moscow Univ. Mem. (*Phys.-Math.*) Ученыя Записки Императорскаго Московскаго Университета. Отдѣлъ Физико-Математическій. [Scientific Memoirs of the Imperial University of Moscow. Physico-Mathematical Section.] 8vo. Moscow. 1, 1880—12, 1896.

Mschr. Kakteenk. [Paul Arendt's] Monatsschrift für Kakteenkunde [.....Organ der Deutschen Kakteen-Gesellschaft]. 8vo. Berlin. Neudamm. [1, 1892]—10, 1900.

München *Publishing place of*
Deutsch. Alpenver. Ztschr., *q.v.*
Deutsch. Ges. Anthrop. Corresp.-Bl., *q.v.*

München, Ak. Abh. Abhandlungen der mathematisch-physikalischen Classe der Königlich Bayerischen Akademie der Wissenschaften. 4to. München. 15, 1886—20, 1900.

München Ak. Sber. Sitzungsberichte der mathematisch-physikalischen Classe der k. b. Akademie der Wissenschaften zu München. 8vo. München. 14, 1885—30, 1901.

München Bot. Ver. *See* **Bot. Centrbl.**

München Geogr. Ges. Jber. Jahresbericht der Geographischen Gesellschaft in München. 8vo. München. 8, 1884—14, 1892; 16, 1896—18, 1900. For 15, 1894 *see*

München Geogr. Ges. Jber., [15], 1894 (*Festschr.*) Festschrift der Geographischen Gesellschaft in München zur Feier ihres funfundzwanzigjahrigen Bestehens mit einem Jahresbericht für 1892 und 1893. 8vo. München. 1894.

München. Ges. Anthrop. *See* **Beitr. Anthrop. Bayerns.**

München Ges. Morphol. u. Physiol. Sber. Sitzungsberichte der Gesellschaft für Morphologie und Physiologie in München. 8vo. München. 1, [1886]—16, 1900.

München Ornith. Ver. Jber. Jahresbericht des ornithologischen Vereins. München. 8vo. München. [1], 1899.

München Photogr. Ges. *See* **Wien, Photogr. Correspond.**

München Sternw. Neue Ann. Neue Annalen der K. Sternwarte in [Bogenhausen bei] München. 4to. München. 1, 1890—3, 1898.

München Thierärztl. Hochschule Jber. Jahresbericht der k. Thierärztlichen Hochschule in München. 8vo. Leipzig. 1889/90—1894/95. *Continuation of:*

München Thierarznei-Schule Jber. Jahresbericht der k. Central-Thierarznei-Schule in München. 8vo. Leipzig. 1883/84—1888/89.

Münster *Publishing place of* **Westfäl. Ver. Jber.**, *q.v.*

Mulhouse Soc. Ind. Bull. Bulletin de la Société industrielle de Mulhouse. 8vo. Mulhouse. 54, 1884—71, 1901.

Murith., Soc. Val. Sci. Nat. *See* **Bull. Murith.**

N.

Nancy Soc. Sci. Bull. Bulletin de la Société des Sciences de Nancy. Ancienne Société des Sciences naturelles de Strasbourg [fondée en 1828, et de la Réunion Biologique de Nancy fondée en 1895]. 8vo. Paris. Nancy. 1884—1900.

Nantes, Soc. Sci. Nat. Bull. Bulletin de la Société des Sciences naturelles de l'Ouest de la France. 8vo. Nantes. 1, 1891—10, 1900.

Napoli, Acc. Aspir. Ann. Annali della Accademia degli Aspiranti Naturalisti. 4to. Napoli. 1, 1887.

Napoli, Acc. Atti Atti della Reale Accademia delle Scienze Fisiche e Matematiche. 4to. Napoli. [Second Series.] 1, 1888—10, 1901.

Napoli, Acc. Pontan. Atti Atti della Accademia Pontaniana. 4to. Napoli. 16 (*Pt.* 1), 1885—30, 1900.

Napoli, Aspir. Natural. *See* **Riv. Ital. Sci. Nat., Napoli.**

Napoli Ist. Incorag. Atti Atti del Reale Istituto d' Incoraggiamento [alle Scienze Naturali, Economiche e Tecnologiche] di Napoli. 4to. Napoli. [Third Series.] 3, 1884—6, 1887. [Fourth Series.] 1, 1888—11, 1898. [Fifth Series.] 1, 1899 & 2, 1901.

Napoli, Rend. Rendiconto dell' Accademia delle Scienze Fisiche e Matematiche. (Sezione della Società Reale di Napoli.) 4to. Napoli. 23, 1884—39, 1900.

Napoli Soc. Nat. Boll. Bollettino della Società di Naturalisti in Napoli. 8vo. Napoli. 1, 1887—14, 1901. *Successor to:* **Riv. Ital. Sci. Nat., Napoli,** *q.v.*

Nassauisch. Ver. Jbüch. Jahrbücher des Nassauischen Vereins für Naturkunde. 8vo. Wiesbaden. 37, 1884—54, 1901 [in part].

Nat. Canad. Le Naturaliste Canadien. Bulletin de Recherches, Observations et Découvertes se rapportant à l'Histoire naturelle du Canada. 8vo. Quebec. Chicoutimi. 15, 1886—27, 1900.

Nat. Sicil. Il Naturalista Siciliano. Giornale di Scienze Naturali. [Organo della Società dei Naturalisti Siciliani.] 4to. Palermo. 3, 1884 [in part]—14, 1895. [New Series.] 1, 1896—3, 1899.

Nat. Tidsskr. Naturhistorisk Tidsskrift. 8vo. Kjøbenhavn. 14, 1884.

Naturaleza La Naturaleza. Periódico científico de la Sociedad Mexicana de Historia Natural. 4to. México. 6, 1884 [in part] & 7, 1887. [Second Series.] 1, 1891 & 2, 1897.

Naturaliste..... Le Naturaliste. Folio. Paris. [2 (1882–84)] [from p. 385]—22, 1900.

Naturalists' Jl..... The Naturalists' Journal. 8vo. London. Huddersfield. 1, 1893—9, 1900.

Nature..... Nature. A weekly illustrated Journal of Science. 4to. London. New York. 29, 1884—63 (1900–01).

Nautical Almanac (*Append.*) The Nautical Almanac and Astronomical Ephemeris for.....for the Meridian of the Royal Observatory at Greenwich. Appendix. 8vo. London. Edinburgh. 1884—1904.

Nautilus..... The Nautilus. A Monthly Journal devoted to the interests of Conchologists. 8vo. Philadelphia. 3, 1889–90—14, 1900–01 [to p. 96]. *Successor to:* **Conchologists' Exchange,** *q.v.*

Naval Architects Trans.... Transactions of the Institution of Naval Architects. 4to. London. 25, 1884—42, 1900.

N. Brunsw. Nat. Hist. Soc. Bull. Bulletin of the Natural History Society of New Brunswick. 8vo. St. John, N. B., Canada. 3, 1884—18, 1899.

N. Carolina Geol. Surv. Bull. North Carolina Geological Survey. Bulletin. 8vo. Raleigh. Winston. 1, 1893; 3, 1896; 5, 1894—11, 1896; 13, 1897. [2 & 12 not published till after 1900. 4, 1893 inaccessible.]

N.-China Roy. Asiat. Soc. Jl. *See* **China Roy. Asiat. Soc. Jl.**

Neapel Zool. Stat., Fauna & Flora Fauna und Flora des Golfes von Neapel und der angrenzenden Meeres-Abschnitte herausgegeben von der Zoologischen Station zu Neapel. 4to. Leipzig. Berlin. 1, 1880—25, 1899.

Neapel Zool. Stat. Mitth. Mittheilungen aus der Zoologischen Station zu Neapel. Zugleich ein Repertorium für Mittelmeerkunde. 8vo. Leipzig. Berlin. 5, 1884—14, 1901 [to p. 237].

Nebraska Univ. Stud. ..... University Studies. Published by the University of Nebraska. 8vo. Lincoln, Nebraska. 1, 1888–92 & 2, 1894–1902.

Nederl. Bot. Ver. Versl. en Meded. *See* **Nederl. Kruidk. Arch.**

Nederl. Dierk. Ver. Tijdschr. Tijdschrift der Nederlandsche Dierkundige Vereeniging. 8vo. Leiden. 6, 1882–85 [from pp. 35 & cci]. [Second Series.] 1, 1885–87—6, 1900 & Supplements.

Nederl. Ent. Ver. ..... *See* **Tijdschr. Ent.**

Nederl. Gasth. Ooglijd. Versl. [Het] Nederlandsch Gasthuis voor behoeftige en minvermogende Ooglijders [gevestigd] te Utrecht.....[Jaarlijksch] Verslag [.....Met het.....Nummer der wetenschappelijke Bijbladen.] 8vo. Utrecht. 26, 1885—34, 1893. *Continuation of:* **Donders, Nederl. Gasth. Ooglijd. Versl.,** *q.v.*

Oogheelkundige Verslagen en Bijbladen uitgegeven met het Jaarverslag van het Nederlandsch Gasthuis voor Ooglijders. 8vo. Utrecht. 35, 1894—41, 1900.

Nederl. Kruidk. Arch. ..... Nederlandsch Kruidkundig Archief. Verslagen en Mededeelingen der Nederlandsche Botanische Vereeniging. 8vo. Nijmegen. [Second Series.] 4, 1886—6, 1895. [Third Series.] 1, 1899.

Nederl. Tijdschr. Dierk. ... Nederlandsch Tijdschrift voor de Dierkunde, uitgegeven door het Koninklijk Zoologisch Genootschap Natura Artis Magistra te Amsterdam. 8vo. Amsterdam. 5, 1884.

N. Eng. Inst. Min. Engin. Trans. North of England Institute of Mining and Mechanical Engineers. Transactions. 8vo. Newcastle-upon-Tyne. 33, 1884–50, 1903 [to p. 126].

Neuchâtel Soc. Sci. Bull. Bulletin de la Société des Sciences Naturelles de Neuchâtel. 8vo. Neuchâtel. 14, 1884—25, 1897.

Bulletin de la Société Neuchâteloise des Sciences Naturelles. 8vo. Neuchâtel. 26, 1898.

Societe Neuchâteloise des Sciences Naturelles. Bulletin. 8vo. Neuchâtel. 27, 1899 & 28, 1900.

Neues Jbuch. Min. ..... Neues Jahrbuch für Mineralogie, Geologie und Palaeontologie. 8vo. Stuttgart. 1884—1900.

Neues Jbuch. Min. (*Beil.-Bd.*) Neues Jahrbuch für Mineralogie, Geologie und Palaeontologie. .....Beilage Band. 8vo. Stuttgart. 3, 1885—13, 1899–1901 [to p. 388].

Neurol. Centrbl. ..... Neurologisches Centralblatt. 8vo. Leipzig. 3, 1884—19, 1900.

Neu-Vorpommern Mitth.... Mittheilungen aus dem naturwissenschaftlichen Verein für Neu-Vorpommern und Rügen in Greifswald. 8vo. Berlin. 15, 1884—32. 1901.

Newb. Field Club Trans. Transactions of the Newbury District Field Club. 8vo. Newbury. 3, 1886 [from p. 240] & 4, 1895.

Newcastle-upon-Tyne ..... *Publishing place of*
Fed. Inst. Min. Engin. Trans., *q.v.*
Inst. Min. Engin. Trans., *q.v.*
N. Eng. Inst. Min. Engin. Trans., *q.v.*

New England Bot. Club... *See* **Rhodora.**

Newport Nat. Hist. Soc. Proc. Proceedings of the Newport Natural History Society. 8vo. Newport, R.I. 2, 1884 [from p. 13]—9, 1900.

New Russ. Soc. Nat. Mem. Записки Новороссійскаго Общества Естествоиспытателей. Mémoires de la Société des Naturalistes de la Nouvelle-Russie. 8vo. Odessa. 9 (*No.* 1), 1884—23 (*No.* 2), 1900.

New Russ. Soc. Nat. Mem. (*Math. Sect.*) Записки Математическаго Отдѣленія Новороссійскаго Общества Естествоиспытателей. [Memoirs of the Mathematical Section of the New Russian Society of Naturalists.] 8vo. Odessa. I, 1878—19, 1899.

New York .... *Publishing place of*
Torrey Bot. Club Bull., *q.v.*
Torrey Bot. Club Mem., *q.v.*

N. France Soc. Linn. Bull. Bulletin de la Société Linnéenne du Nord de la France. 8vo. Amiens. 7, 1884–85—15, 1900–01 [in part].

N. France Soc. Linn. Mém. Mémoires de la Société Linnéenne du Nord de la France. 8vo. Amiens. 6, 1885—9, 1898.

Nice Obs. Ann. ..... Annales de l'Observatoire de Nice publiées sous les auspices du Bureau des Longitudes. 4to. Paris. 1, 1899; 2, 1887—6, 1897.

Annales de l'Observatoire de Nice publiées sous les auspices de l'Université de Paris. 4to. Paris. 7, 1900.

Nieuw Arch. Wisk. ..... Nieuw Archief voor Wiskunde. 8vo. Amsterdam. 1, 1875—20, 1893. [Second Series.] 1, 1895; 3, 1898 & 4, [1899]. [2, and part of 4 of Second Series, inaccessible.]

Nimes Soc. Sci. Bull. ..... Bulletin de la Société d'Étude des Sciences Naturelles de Nîmes. 8vo. Nimes. 1884—1900.

N. Jersey Geol. Surv. Rep. Geological Survey of New Jersey. Annual Report of the State Geologist, for the year..... 8vo. Camden. Trenton. 1883—1900.

N. Jersey Nat. Hist. Soc. Jl. *See* **Trenton (N. Y.)**.....

N. Mex. Agr. Coll. Bull.... New Mexico Agricultural College. Experiment Station. Las Cruces, N. M. Bulletin. 8vo. Las Cruces. 1, 1890—4, 1891; 6, 1892.

New Mexico College of Agriculture and the Mechanic Arts. Agricultural Experimental Station..... Bulletin. 8vo. Las Cruces. 5, 1892; 7, 1892—35, 1900.

Nord Soc. Géol. Ann. ..... Annales de la Société Géologique du Nord. 8vo. Lille. 11, 1884 [from p. 87]—29, 1900.

Nord Soc. Géol. Mém.. .... Mémoires de la Société Géologique du Nord. 4to. Lille. 1 (*No.* 1), 1876—4 (*No.* 2), 1897.

Norf. Norw. Nat. Soc. Trans. Transactions of the Norfolk and Norwich Naturalists' Society. 8vo. Norwich. 3, 1884 [from p. 597]—7, 1904 [to p. 114].

Norges Geol. Unders. Aarb. Norges Geologiske Undersøgelse[s] Aarbog. 8vo. Kristiania. [1], 1891; 14, 1894; 21, 1896; 28, 1900.

Norges Geol. Unders. [Aarb.] Norges Geologiske Undersøgelse. 8vo. Kristiania. [2], 1890—13, 1893; 15, 1894 20, 1896; 22, 1897 27, 1898; 29, 1900 & 30, 1900.

Normandie Soc. Géol. Bull. Bulletin de la Société Géologique de Normandie. 8vo. Havre. 1, 1873—20, 1901.

Normtaf. Entwg. Wirbelthiere Normentafeln zur Entwicklungsgeschichte der Wirbelthiere. 4to. Jena. 1, 1897 & 2, 1900.

Northampton. Nat. Hist. Soc. Jl. Journal of the Northamptonshire Natural History Society and Field Club. 8vo. Northampton. 3, 1884–85—10 (1898–1900).

Northumb. Nat. Hist. Trans. Natural History Transactions of Northumberland, Durham, and Newcastle-on-Tyne, being papers read at the Meetings of the Natural History Society of Northumberland, Durham, and Newcastle-upon-Tyne, and the Tyneside Naturalists' Field Club. 8vo. London. 8, 1884–89—13, 1900.

Notarisia ..... Notarisia. Commentarium Phycologicum. 8vo. Venezia. 1, 1886—5, 1890.

La Notarisia. Commentario Ficologico Generale. Parte speciale della Rivista Neptunia. [Revue trimestrielle algologique. Complément de la Revue Neptunia.] 8vo. Venezia. 6, 1891—11, 1896.

Nouv. Ann. Math. ..... Nouvelles Annales de Mathématiques. 8vo. Paris. [Third Series.] 3, 1884—19, 1900.

Nouv. Arch. Miss. Sci. ... Nouvelles Archives des Missions Scientifiques et Littéraires. 8vo. Paris. 1, 1891—9, 1899.

Novitates Zool. ..... Novitates Zoologicæ. A Journal of Zoology in connection with the Tring Museum. Large 8vo. Tring. 1, 1894—7, 1900.

N. Scotia Inst. Sci. Proc. & Trans. [The] Proceedings and Transactions of the Nova Scotian Institute of [Natural] Science [Halifax, Nova Scotia]. 8vo. Halifax, Nova Scotia. 6, 1886 [in part]—10, 1903 [in part].

N. Staff. Field Club Rep. [The] North Staffordshire [Naturalists'] Field Club [and Archæological Society]. Annual Report [and Transactions]. 8vo. Newcastle-under-Lyme. Stoke-upon-Trent. Stafford. 1883 1900–01 [in part].

N. S. Wales Dept. Mines Rep. Annual Report of the Department of Mines [and Agriculture], New South Wales. 4to. Sydney. 1875—1899.

N. S. Wales Geol. Surv. [Mem. *(Geol.)*] ..... Department of Mines. Geological Survey of New South Wales. 4to. Sydney. [1], 1887. *Continued as:*

N. S. Wales Geol. Surv. Mem. *(Geol.)* Department of Mines and Agriculture. Memoirs of the Geological Survey of New South Wales. Geology. 4to. Sydney. 5, 1894. [2–4 not published till after 1900.]

N. S. Wales Geol. Surv. Mem. *(Palæont.)* Memoirs of the Geological Survey of New South Wales. Palæontology. 4to. Sydney. 1, 1888—9, 1895.

N. S. Wales Geol. Surv. Records Records of the Geological Survey of New South Wales. 8vo. Sydney. 1, 1890—7, 1905 [to p. 28].

N. S. Wales Linn. Soc. *(Macleay Mem. Vol.)* Linnean Society of New South Wales. The Macleay Memorial Volume. 4to. Sydney. 1893.

N. S. Wales Linn. Soc. Proc. The Proceedings of the Linnean Society of New South Wales. 8vo. Sydney. 9, 1885 & 10, 1886. [Second Series.] 1, 1887—10, 1896. [Whole Series.] 21, 1896 25, 1901.

N. S. Wales Roy. Soc. Jl. Journal and Proceedings of the Royal Society of New South Wales. 8vo. Sydney. London. 18, 1885 34, 1900.

Nürnb. Nat. Ges. Abh. ... Abhandlungen der naturhistorischen Gesellschaft zu Nürnberg. 8vo. Nürnberg. 8, 1891—13, 1900.

Nuova Antol. Sci. ..... Nuova Antologia di Scienze, Lettere [Lettere, Scienze] ed Arti. 8vo. Roma. 73, 1884—174, 1900.

Nuova Notarisia ..... La Nuova Notarisia. Rassegna [trimestrale] consacrata allo Studio delle Alghe [e Corollario alla "Sylloge Algarum Omnium"]. 8vo. Padova. [1], 1890—11, 1900.

Nuovo Cimento ..... Il Nuovo Cimento, Giornale di Fisica, Chimica e Storia Naturale. 8vo. Torino. Pisa. 19, 1863—28 (1868). [1–18 of the First Series, the whole of the Second Series and 1–12 of the Third Series already indexed.]

Il Nuovo Cimento, Giornale [di Fisica] fondato [per la Fisica e la Chimica] da C. Matteucci e R. Piria..... 8vo. Pisa. [Third Series.] 13, 1883—36, 1894. [Fourth Series.] 1, 1895—4, 1896.

Il Nuovo Cimento, Periodico fondato da C. Matteucci e R. Piria. Organo della Società Italiana di Fisica. 8vo. Pisa. 5, 1897 12, 1900.

Nuovo Giorn. Bot. Ital. ... Nuovo Giornale Botanico Italiano [e Bullettino della Società Botanica Italiana]. 8vo. Firenze. 16, 1884—25, 1893.

Nuovo Giornale Botanico Italiano. Memorie della Società Botanica Italiana. 8vo. Firenze. [New Series.] 1, 1894—7, 1900.

N. Y. Ac. Ann. ..... Annals of the New York Academy of Sciences, late Lyceum of Natural History. 8vo. New York. 3, 1883–85—14, 1901–03 [in part].

N. Y. Ac. Mem...... New York Academy of Sciences. Memoirs. 4to. New York. 1 (*Pt.* 1), 1895 & 2, 1900.

N. Y. Ac. Trans. ..... Transactions of the New York Academy of Sciences. Late Lyceum of Natural History. 8vo. New York. 3, 1885—16, 1898.

N. Y., Amer. Math. Soc. Bull. Bulletin of the American Mathematical Society. Continuation of the Bulletin of the New York Mathematical Society. 8vo. New York. Lancaster, Pa. 1, 1895—7, 1901.

N. Y., Amer. Math. Soc. Trans. Transactions of the American Mathematical Society. 4to. Lancaster, Pa. New York. 1, 1900.

N. Y. Ent. Soc. Jl. ..... Journal of the New York Entomological Society. 8vo. New York. 1, 1893—8, 1900.

N. Y. Geologist Rep. ..... [State of New York.] Report of the State Geologist..... 8vo. Albany. [1881]—1884.

Annual Report of the State Geologist. 8vo. Albany. 1885—1894.

N. Y. Linn. Soc. Trans.... Transactions of the Linnæan Society of New York. 8vo. New York. 2, 1884 [from p. 215].

N. Y. Math. Soc. Bull. ... Bulletin of the New York Mathematical Society. 8vo. New York. 1, 1892—3, 1894. *Continued as*: **N. Y., Amer. Math. Soc. Bull.,** *q.v.*

N. Y. Med. Jl. ..... The New York Medical Journal. 4to. New York. 39, 1884—72, 1900.

N. Y. Mus. Bull. ..... University of the State of New York. Bulletin of the New York State Museum. 8vo. Albany. 1, No. 1, 1892—7, 1901 [to p. 944]; 8, [1900–01] [to p. 226].

N. Y. Mus. Mem. ..... Memoirs of the New York State Museum. 4to or Folio. Albany. 1, 1889—4, 1900.

N. Y. Mus. Rep...... .....Annual Report on the New York State Museum of Natural History, by the Regents of the University of the State of New York. 8vo. Albany. 35, 1884 [in part]; 37, 1884; 38, 1885; 40, 1887. [36, 1883 already indexed.]

.....Annual Report of the Trustees of the State Museum of Natural History.... 8vo. Albany. 39, 1886; 41, 1888; 42, 1889.

University of the State of New York. New York State Museum .....Annual Report of the Regents. Albany. 8vo. 43, 1890—49 (*Vol.* 1), 1897; 50 (*Vol.* 1), 1898—52, 1900. 4to. 49 (*Vol.* 2), 1898 & 49 (*Vol.* 3), 1898.

Nyt Mag. Naturvid. ..... Nyt Magazin for Naturvidenskaberne. 8vo. Christiania. 28, 1884—38, 1900.

Nyt Tidsskr. Fys. Kem. ... Nyt Tidsskrift for Fysik og Kemi. 8vo. [Kjøbenhavn.] 1, 1896—3, 1898.

Nyt Tidsskr. Math. ..... Nyt Tidsskrift for Mathematik. 8vo. Kjøbenhavn. 1, 1890—11, 1900.

N. Zealand Col. Mus. Geol. Surv. Rep. Colonial Museum and Geological Survey of New Zealand. Reports of Geological Explorations during..... 8vo. New Zealand: Wellington. 16, 1884 22, 1893. *Continued in:* **N. Zealand Pap. & Rep.** (*Min.*), *q.v.*

N. Zealand Inst. Min. Engin. Trans. Transactions of the New Zealand Institute of Mining Engineers. 8vo. Auckland. 1, 1897 & 2, 1898.

N. Zealand Inst. Trans. ... Transactions and Proceedings of the New Zealand Institute. 8vo. Wellington, N. Z. London. 16, 1884 [in part]—32, 1900.

N. Zealand Jl. Sci. ..... The New Zealand Journal of Science. 8vo. Dunedin, N. Z. 2, 1884–85. [New Series.] 1, 1891.

N. Zealand Pap. & Rep. (*Min.*) New Zealand. Papers and Reports relating to Minerals and Mining. Folio. Wellington. 1894 1900. *Continuation of:* **N. Zealand Col. Mus. Geol. Surv. Rep.,** *q.v.*

O.

Oberrhein. Geol. Ver. Ber. Bericht[e] über die.....Versammlung des Oberrheinischen Geologischen Vereins. 8vo. Stuttgart. 1884–1900.

Observatory, London..... The Observatory. A monthly Review of Astronomy. 8vo. London. 1, 1878—23, 1900.

Odessa ..... *Publishing place of* **New Russ. Soc. Nat. Mem.,** *q.v.*

Odontol. Soc. Trans...... Transactions of the Odontological Society of Great Britain. 8vo. London. 16, 1884—32, 1900.

Oesterr. Bot. Ztschr...... Oesterreichische Botanische Zeitschrift. 8vo. Wien. 34, 1884—50, 1900.

Oesterr. Ges. Meteorol. ... *See* **Meteorol. Ztschr.**

Oesterr. Ztschr. Bergwesen Oesterreichische Zeitschrift für Berg- und Hüttenwesen. 4to. Wien. 32, 1884—48, 1900.

Offenbach. Ver. Nat. Ber. .....Bericht über die Thätigkeit des Offenbacher Vereins für Naturkunde. 8vo. Offenbach a. M. 24 & 25, 1885 [in part]—33–36, 1895.

Ó-Gyalla Astrophys. Obs. Beob. Beobachtungen angestellt am Astrophysikalischen Observatorium in Ó-Gyalla in Ungarn. 4to. Halle. 1, 1879—15 & 16, 1894.
Az Ó-Gyallai Astrophysikai és Meteorológiai Observatoriumon végzett Megfigyelések. Beobachtungen angestellt am Astrophysikalischen und Meteorologischen Observatorium in Ó-Gyalla. 4to. Budapest. [New Series.] 1, 1894–95 & 2, 1899.

Ohio Geol. Surv. Rep. ..... Report of the Geological Survey of Ohio. 8vo. Columbus. 1, 1873—7, 1893.

Ornis ..... Ornis. Internationale Zeitschrift für die gesammte Ornithologie. Organ des Permanenten Internationalen Ornithologischen Comité's. 8vo. Wien. Braunschweig. 1, 1885—8, 1896.
Ornis. Bulletin du Comité Ornithologique International. 8vo. Paris. 9, 1898—10, 1899.

Ornith. Jbuch. ..... Ornithologisches Jahrbuch. Organ fur das paläarktische Faunengebiet. 8vo. Hallein. 1, 1890—11, 1900.

Ornith. Mber. ..... Ornithologische Monatsberichte. 8vo. Berlin. 1, 1893—8, 1900.

Ornithologist ..... The Ornithologist. 8vo. London. 1, 1897.

Ornith. Ool. .... The Ornithologist and Oologist. 8vo. Pawtucket, R. I. Boston, Mass. Hyde Park, Mass. 9, 1884—18, 1893.

Orvos-Termt. Értes. .. .. Orvos-Természettudományi Értesítő az Erdélyi Muzeum-Egylet Orvos-Természettudományi Szakosztályának.....[Medical and Natural Science Proceedings of the Medical and Natural Science Section of the Transylvanian Museum Association.....] 8vo. Kolozsvárt. [Klausenburg.]

(*Orv. Szak*) Orvosi Szak. [Medical Section.] 1884—1889.

(*Termt. Szak*) Természettudományi Szak. [Natural Science Section.] 1884—1889.

Értesítő az Erdélyi Muzeum-Egylet Orvos-Természettudományi Szakosztályából.....[Proceedings of the Medical and Natural Science Sections of the Transylvanian Museum Association.....] 8vo. Kolozsvárt. [Klausenburg.]

(*Orv. Szak*) I. Orvosi Szak. [Medical Section.] 1890—1900.

(*Termt. Szak*) II. Természettudományi Szak. [Natural Science Section.] 1890—1900.

Osnabrück Jber. ..... Jahresbericht des naturwissenschaftlichen Vereins zu Osnabrück. 8vo. Osnabrück. 1883-84—1899-1900.

Ottawa Field-Nat. Club Trans. Ottawa Field Naturalists' Club Transactions..... 8vo. Ottawa. 2, [1887] [from p. 38]. *Continued as:*

Ottawa Natlist. ..... The Ottawa Naturalist. 8vo. Ottawa. 1, 1887—14, 1900 [to p. 176].

Ouest France Soc. Sci. Nat. Bull. *See* **Nantes**.....

Oxford Radcliffe Obsns. ... [Results of] Astronomical and Meteorological Observations made at the Radcliffe Observatory, Oxford. 8vo. Oxford. 39, 1884—47, 1899.

Oxford Univ. Astr. Obsns. Astronomical Observations made at the University Observatory, Oxford..... 4to. Oxford. 1, 1878—4, 1892.

P.

Padova Acc. Atti e Mem. Atti e Memorie della R. Accademia di Scienze, Lettere ed Arti in Padova. 8vo. Padova. 1, 1885—16, 1900. *Continuation of:* **Padova Acc. N. Saggi.**

Padova Soc. Sci. Atti ..... Atti della Società Veneto-Trentina di Scienze naturali residente in Padova. 8vo. Padova. 9, [1885]—12, [1892]. [New Series.] 1, [1894]—4 (*Fasc.* 1), 1900.

Padova, Soc. Sci. Bull. ... Bullettino della Società Veneto-Trentina di Scienze naturali. 8vo. Padova. 3, [1884-86] [in part]—6, [1895-99].

Paläont. Abh. ..... Palaeontologische Abhandlungen. 4to. Berlin. Jena. 2, 1884-85—8, 1898-1901 [to p. 344].

Palæont. Indica ..... Memoirs of the Geological Survey of India. Palæontologica Indica, being figures and descriptions of the organic remains procured during the progress of the Geological Survey of India. 4to. Calcutta.

(**Fauna of Baluch. & N.W. Frontier**) Series XVI. Fauna of Baluchistan and N.W. Frontier of India. 1, 1902.

(**Foss. Flora of Gondwána Syst.**) Series XII. The Fossil Flora of the Gondwána System. 4, 1886 (*Pt.* 2).

(**Himál. Foss.**) ..... Series XV. Himálayan Fossils. 1 (*Pt.* 2), 1899—3, 1901.

(**Jurass. Fauna of Cutch**) Series IX. The Jurassic Fauna of Cutch. 2, 1900 & 3 (*Pt.* 1), 1900.

(New Series) ..... New Series. 1, 1901 [*Parts* 1 & 2].

(Pretert. Vert.) ..... Series IV. Indian Pretertiary Vertebrata. 1, 1865–85 [*Parts* 4 & 5].

(Salt Range Foss.) ..... Series XIII. Salt Range Fossils. 1, 1887; 2, 1895; 4, 1889–91. [3 not published before 1901.]

(Tert. & Post-Tert. Vert.) Series X. Indian Tertiary and Post-Tertiary Vertebrata. 2, 1881–84 [from p. 178]—4, 1902.

(Tert. & Upp. Cret. Fauna) Series XIV. Tertiary and Upper Cretaceous Fossils of Western Sind. 1, 1871–86 [*Pt.* 3, from p. 369].

Palaeontographia Ital. ..... Palaeontographia Italica. Memorie di Paleontologia. 4to. Pisa. 1, 1896—5, 1900.

Palaeontographica ..... Palaeontographica. Beiträge zur Naturgeschichte der Vorzeit. 4to. Cassel. Stuttgart. 30 (*Th.* 1), 1883; 30 (*Th.* 2), 1883–1903 [to p. 90]; 31, 1885—47, 1900–01. Also Supplement. 8vo. Cassel. Stuttgart. 2, *Abth.* 4, 1883—*Abth.* 6–8, 1897.

Palæont. Soc. Monogr...... The Palæontographical Society. Monographs. 4to. London. 1, 1848–54, 1900; 55, 1901—59, 1905; 61, 1907. [55–59 & 61 done only in part.]

Palermo Acc. Atti ..... Atti della Reale Accademia di Scienze, Lettere e Belle Arti di Palermo. 4to. Palermo. [New Series.] 9, 1887—10, 1889. [Third Series.] 1, 1891—6, 1902 [in part].

Palermo Circ. Mat. Rend. Rendiconti del Circolo Matematico di Palermo. 4to. Palermo. 1, 1887—14, 1900.

Palermo, Giorn. Sci. Nat. Giornale di Scienze naturali ed economiche, pubblicato per Cura della Società di Scienze naturali ed economiche di Palermo. 4to. Palermo. 17, 1886—22, 1899.

Palermo Oss. Bull. Meteorol. Bullettino Meteorologico del Reale Osservatorio di Palermo. 4to. Palermo. 14, 1879. *For continuation see :*

Palermo Oss. Ossvz. Meteorol. R. Osservatorio di Palermo. Stazioni di Valverde. Osservazioni meteorologiche. 4to. Palermo. [New Series.] 1, [1883]—6, 1889.

Papilio ..... Papilio. 8vo. Philadelphia. 4, 1884. *Succeeded by :* **Entomologica Amer.,** *q. v.*

Pará, Mus. Hist. Nat. Bol. Boletim do Museu Paraense de Historia Natural e Ethnographia. 8vo. Pará, Brazil. 1, 1896—3, 1902 (*Fasc.* 1).

Paris ..... *See*
Congr. Géol. Int. C. R., 1878; 1900.
Congr. Int. Anthrop. C. R., 1889; 1900.
Congr. Int. Bot. Act., 1900.
Congr. Int. Chronom., 1889; 1900.
Congr. Int. Hyg. C. R., 1889; 1900.
Congr. Int. Méd. C. R., 1900.
Congr. Int. Zool. C. R., 1889.

Paris, Ac. Méd. Bull. ..... Bulletin de l'Academie de Médecine. 8vo. Paris. [Second Series.] 13, 1884—44, 1900.

Paris, Ac. Méd. Mém. ..... Mémoires de l'Académie de Médecine. 4to. Paris. 34, 1884—39, 1901.

Paris, Ac. Sci. C. R. ..... Comptes Rendus hebdomadaires des Séances de l'Académie des Sciences..... 4to. Paris. 98, 1884—131, 1900.

Paris, Ac. Sci. Mém...... Mémoires de l'Académie des Sciences de l'Institut de France. 4to. Paris. 43, 1889—45, 1899.

Paris, Bur. Long. Ann. ... Annales du Bureau des Longitudes..... 4to. Paris. 1, 1877—5, 1897.

Paris, Bur. Long. Annu.... Annuaire pour l'An.....publié par le Bureau des Longitudes. 12mo. Paris. 1864—1900.

Paris, Caus. Sci. ..... Causeries Scientifiques de la Societe Zoologique de France. 8vo. Paris. 1900 [to p. 280].

Paris, Club Alpin Franç. Annu. Annuaire du Club Alpin Français. 8vo. Paris. 10, 1884—27, 1901.

Paris, Com. Int. Carte Ciel Bull. Institut de France. Académie des Sciences. Bulletin du Comité International Permanent pour l'Exécution Photographique de la Carte du Ciel. 4to. Paris. 1, 1892—3, 1902 [to p. 105].

Paris, École Norm. Ann. Annales Scientifiques de l'École Normale Supérieure, publiées sous les auspices du Ministre de l'Instruction Publique. 4to. Paris. [Third Series.] 1, 1884—17, 1900.

Paris, École Polyt. Jl. Journal de l'École Polytechnique publié par le Conseil d'Instruction de cet Établissement. 4to. Paris. 54, 1884—64, 1894. [Second Series.] 1, 1895—5, 1900.

Paris, Hautes Études Bibl. Bibliothèque de l'École des Hautes Études, publiée sous les auspices du Ministère de l'Instruction Publique. Section des Sciences Naturelles. 8vo. Paris. 27, 1884—37, 1890.

Paris, Ingén. Civ. Mém. Mémoires et Compte Rendu des Travaux de la Société des Ingénieurs Civils [de France]. 8vo. Paris. 1884—1900.

Paris, Lab. Histol. Trav. École Pratique des Hautes Études. Laboratoire d'Histologie du Collège de France. Travaux..... 8vo. Paris. 1884—1898–99.

Paris, Mém. Savants Étrang. Mémoires présentés par divers Savants à l'Académie des Sciences de l'Institut de France. 4to. Paris. 28, 1884—31, 1894.

Paris, Mus. Hist. Nat. Bull. Bulletin du Muséum d'Histoire Naturelle. 8vo. Paris. 1, 1895—6, 1900.

Paris, Mus. Hist. Nat. Cent. Centenaire de la Fondation du Muséum d'Histoire Naturelle, 10 juin 1793—10 juin 1893. 4to. Paris. 1893.

Paris, Mus. Hist. Nat. Nouv. Arch. Nouvelles Archives du Muséum d'Histoire Naturelle. 4to. Paris. [Second Series.] 7, 1884—10, 1887–88. [Third Series.] 1, 1889—10, 1898. [Fourth Series.] 1, 1899 & 2, 1900.

Paris Obs. Ann. ..... Annales de l'Observatoire de Paris.

(*Mém.*)..... Mémoires. 4to. Paris. 18, 1885—22, 1896.

(*Obsns.*) .. Observations. 4to. Paris. 1881—1891; 1897—1900. [1892—1896 inclusive not published.]

Paris, Obs. Montsouris Annu. [Ville de Paris.] Annuaire de l'Observatoire [municipal de Paris, dit Observatoire] de Montsouris..... 12mo. Paris. 1884—1900.

Paris, Poids et Mes. Proc.-Verb. Comité International des Poids et Mesures. Procès-Verbaux des Séances. 8vo. Paris. 1875–76—1900.

Paris, Poids et Mes. Trav. Mém. Travaux et Mémoires du Bureau International des Poids et Mesures. 4to. Paris. 1, 1881—11, 1895.

Paris Soc. Anthrop. Bull. Bulletins de la Société d'Anthropologie de Paris. 8vo. Paris. [Third Series.] 7, 1884—12, 1889. [Fourth Series.] 1, 1890—10, 1899. *Continued in:*

Paris Soc. Anthrop. Bull. & Mém. Bulletins et Mémoires de la Société d'Anthropologie de Paris. 8vo. Paris. 1, 1900.

Paris Soc. Anthrop. Mém. Mémoires de la Société d'Anthropologie de Paris. 8vo. Paris. [Second Series.] 3, 1888 & 4, 1893. [Third Series.] 1, 1895 & 2, 1896–1902 (*Fasc.* 1 & 2).

Paris, Soc. Biol. Mém...... Comptes Rendus [hebdomadaires] des Séances et Mémoires de la Société de Biologie. 8vo. Paris. 34, 1882—52, 1900 & Volume Jubilaire 1899.

Paris Soc. Chim. Bull. .. Bulletin de la Société Chimique de Paris. 8vo. Paris. [New Series.] 41, 1884—50, 1888. [Third Series.] 1, 1889—24, 1900.

Paris Soc. Chirurg. Bull. et Mém. Bulletins et Mémoires de la Société de Chirurgie de Paris. 8vo. Paris. 10, 1884—26, 1900.

Paris, Soc. Ent. Ann. ..... Annales de la Société Entomologique de France. 8vo. Paris. [Sixth Series.] 4, 1884—10, 1890. [Whole Series.] 60, 1891—69, 1900.

Paris, Soc. Ent. Bull. Bulletin de la Société Entomologique de France. 8vo. Paris. 1896—1900. [Included in Annales up to 1896.]

Paris, Soc. Géogr. Bull. .. Bulletin de la Société de Géographie rédigé.....par les Secrétaires de la Commission Centrale. 8vo. Paris. [Seventh Series.] 5, 1884—20, 1899. *For continuation see:* **Géogr. (Paris).**

Paris, Soc. Géogr. C. R. .. Compte Rendu des Séances de la Société de Géographie et de la Commission Centrale. 8vo. Paris. 1882—1899. *For continuation see:* **Géogr. (Paris).**

Paris, Soc. Géol. Bull. ..... Bulletin de la Société Géologique de France. 8vo. Paris. [Third Series.] 12, 1884—28, 1900.

Paris, Soc. Géol. Mém. ... Mémoires de la Société Géologique de France. 4to. Paris. [Third Series.] 3, 1884 85—5, 1888–91. *Continued as:*

Paris, Soc. Géol. Mém., Paléont. Mémoires de la Société Géologique de France. Paléontologie. 4to. Paris. 1, 1890—8, 1902.

Paris Soc. Linn. Bull. ..... Bulletin mensuel de la Société Linnéenne de Paris. 8vo. ? Paris. 1, 1889 [in part]; [2, 1897]. [New Series.] [1, 1899].

Paris, Soc. Math. Bull. ... Bulletin de la Société Mathématique de France. 8vo. Paris. 12, 1884—28, 1900.

Paris Soc. Philom. Bull. ... Bulletin de la Société Philomathique de Paris. 8vo. Paris. [Seventh Series.] 8, 1884—12, 1888. [Eighth Series.] 1, 1889—10, 1898. [Ninth Series.] 1, 1899 & 2, 1900.

Paris, Soc. Philom. Mém. Cent. Mémoires publiés par la Société Philomathique à l'occasion du Centenaire de sa Fondation, 1788—1888. 4to. Paris. 1888.

Paris, Soc. Phys. Séances Séances de la Société Française de Physique. 8vo. Paris. 1884—1900.

Paris, Soc. Spéléol. Mém. Mémoires de la Société de Spéléologie. 8vo. Paris. 1, 1896–97—4, [1902] [to p. 63].

Paris Tow. Nauk Ścisł. Pam. Pamiętnik Towarzystwa Nauk Ścisłych w Paryżu. 4to. Paris. 1, 1871—12, 1882.

Passau Nat. Ver. Ber. ....Bericht des Naturhistorischen Vereins in Passau für..... 8vo. Passau. 13, 1885 [from p. 50]—17, 1898.

Pavia Ist. Bot. Atti ... Atti dell' Istituto Botanico dell' Università di Pavia. Seguito dell' Archivio Triennale del Laboratorio di Botanica Crittogamica. 8vo. Milano. [Second Series.] 1, 1888—6, 1900.

Pavia Lab. Crittog. Arch. Archivio del Laboratorio di Botanica Crittogamica presso la R. Università di Pavia. 8vo. Milano. 5, 1888. *Continued in:* **Pavia Ist. Bot. Atti,** *q.v.*

Pennsylvania Geol. Surv. Ann. Rep. Annual Report of the Geological Survey of Pennsylvania. 8vo. Harrisburg. 1885—1887.

Pennsylvania Geol. Surv. Rep. Second Geological Survey of Pennsylvania. [Reports of Progress.] 8vo. Harrisburg. A, 1876—Z, 1884.

Pennsylvania Univ. Publ. Publications of the University of Pennsylvania.

(**Astr.**) Astronomical Series. 4to. Philadelphia, Pa. 1 (*Pt.* 2), 1899. [1 (*Pt.* 1) not published till after 1900.]

(**Contrib. Bot. Lab.**) Contributions from the Botanical Laboratory. 8vo. Philadelphia. 1, 1897 & 2, 1904 [in part].

(**Contrib. Lab. Hyg.**) Contributions from the Laboratory of Hygiene. 8vo. Philadelphia. 1 & 2, 1898.

(**Contrib. Zool. Lab.**) Contributions from the Zoological Laboratory [of the University of Pennsylvania]. 8vo. Philadelphia. 1 (*No.* 1), 1893 & 1900. [1 (*No.* 2) after 1900; 2 & 3 inaccessible.]

(**Math.**) Mathematics. 8vo. Philadelphia. 1, 1897.

Penzance Soc. Trans. ..... Transactions of the Penzance Natural History and Antiquarian Society. 8vo. Plymouth. 1 (1880–84) [in part]—1892–94.

Perthsh. Soc. Sci. Proc. .. Proceedings of the Perthshire Society of Natural Science. ? 4to. Perth. 1881–86 [from p. 139]. *Continued in:*

Perthsh. Soc. Sci. Trans. & Proc. Transactions and Proceedings of the Perthshire Society of Natural Science. 8vo. Perth. 1, 1893—3, 1903 [to p. 96].

Petermann, Mitth. .. Dr. A. Petermanns Mittheilungen aus Justus Perthes' Geographischer Anstalt. 4to. Gotha. 30, 1884—46, 1900.

Pflüger, Arch. Physiol. Archiv für die gesammte Physiologie des Menschen und der Thiere. Herausgegeben von Dr. E. F. W. Pflüger. 8vo. Bonn. 33, 1884—83, 1901.

Pharm. Jl. The Pharmaceutical Journal [and Transactions]. 4to. London. [Third Series.] 14, 1884—25, 1895. [Fourth Series.] 1, 1895—11, 1900.

Pharm. Ztschr. Russland Pharmaceutische Zeitschrift für Russland. 8vo. St. Petersburg. 23, 1884—36, 1897.

Philad. Ac. Nat. Sci. Jl. Journal of the Academy of Natural Sciences of Philadelphia. 4to. Philadelphia. 9, 1884–95—11, 1897–1901 [to p. 418].

Philad. Ac. Nat. Sci. Proc. Proceedings of the Academy of Natural Sciences of Philadelphia. 8vo. Philadelphia. 1884—1900.

Philadelphia *Publishing place of*
Amer. Ent. Soc. Trans., *q.v.*
Amer. Phil. Soc. Proc., *q.v.*
Amer. Phil. Soc. Trans., *q.v.*
Franklin Inst. Jl., *q.v.*

Philad., Ent. News Entomological News [and Proceedings of the Entomological Section of the Academy of Natural Sciences of Philadelphia]. 8vo. Philadelphia. 1, 1890—11, 1900.

Phil. Mag. The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science. 8vo. London. 17, 1884—50, 1900.

Phil. Stud. Philosophische Studien. 8vo. Leipzig. 1, 1883—16, 1900.

Phil. Trans. Philosophical Transactions of the Royal Society of London. 4to. London. 174, 1884 [in part]—177, 1887.

(A) Philosophical Transactions of the Royal Society of London. [Series] A [containing papers of a mathematical or physical character]. 4to. London. 178, 1888—196, 1901 [in part]; 197, 1901 [in part].

(B) Philosophical Transactions of the Royal Society of London. [Series] B [containing papers of a biological character]. 4to. London. 178, 1888—194, 1901 [in part].

Photogr. Jl. The Photographic Journal, including the Transactions of the Photographic Society of Great Britain. 8vo. London. [New Series.] 8, 1884—25, 1902 [to p. 152].

Photogr. Soc. Trans. *See preceding entry.*

Physiologiste Russe Le Physiologiste Russe. 8vo. Moscou. 1 (1898–99) & 2 (1900–02) [to p. 170].

Physiol. Soc. Proc. *See* **Jl. Physiol.**

Phys. Rev. The Physical Review. A Journal of Experimental and Theoretical Physics. 8vo. New York. London. Berlin. 1, 1894—11, 1900.

Phys. Ztschr. Physikalische Zeitschrift. 4to. Leipzig. 1, 1900 & 2, 1901 [to p. 204].

Pisa *Publishing place of*
Bull. Malacol. Ital., *q.v.*

Pisa Soc. Tosc. Atti (*Mem.*) Atti della Società Toscana di Scienze Naturali residente in Pisa. Memorie. 8vo. Pisa. 6, [1892]—17, 1900.

Pisa Soc. Tosc. Atti (*Proc. Verb.*) Atti della Società Toscana di Scienze Naturali residente in Pisa. Processi Verbali. 8vo. Pisa. 4, 1883–85 [from p. 32]—12, 1899–1901 [to p. 155].

Plön Biol. Stat. Forschungsber. Forschungsberichte aus der Biologischen Station zu Plön. 8vo. Berlin. Stuttgart. 1, 1893—7, 1899.

Plymouth Inst. Trans. Annual Reports and Transactions of the Plymouth Institution and Devon and Cornwall Natural History Society. 8vo. Plymouth. 9, 1887—13, 1903 [Parts i–iii].

Polsk. Tow. Przyrod. Kopernika *See* **Kosmos (Lwow).**

Pontif. Univ. Gregor. Pontificia Università Gregoriana. Continuazione del Bullettino Meteorologico dell' Osservatorio del Collegio Romano..... Fondato dal P. Angelo Secchi, d. C. d. G. 4to. Roma. 18, 1879—28, 1889, *No.* 1. *Continuation of:* **Roma, Bull. Meteorol.,** *q.v.*

Popular Astr. ... Popular Astronomy. 8vo. Northfield, Minnesota. 1, 1894—9, 1901 [in part].

Portugal Comm. Geol. [Mem.] Commissão Geologico de Portugal. 4to. Lisboa. 1865—1867. [Portuguese and French in parallel columns.] *Continued as:* **Portugal Secç. Trab. Geol. [Mem.],** *q.v.*

Portugal Comm. Trab. Geol. Commun. Communicações da Commissão dos Trabalhos Geologicos de Portugal. 8vo. Lisboa. 1, 1883—87 & 2, 1888–92. *Continued as:* **Portugal Dir. Trab. Geol. Commun.,** *q.v.*

Portugal Comm. Trab. Geol. [Mem.] Commissão dos Trabalhos Geologicos de Portugal. Commission des Travaux Géologiques du Portugal. 4to. Lisboa (Lisbonne). 1886—1892. *Continuation of:* **Portugal Secç. Trab. Geol. [Mem.],** *q.v.* *Continued as:* **Portugal Dir. Trab. Geol. [Mem.],** *q.v.*

Portugal Dir. Serv. Geol. Commun. Communicações da Direcção dos Serviços Geologicos de Portugal. 8vo. Lisboa. 4, 1900–01. *Continuation of:* **Portugal Dir. Trab. Geol. Commun.,** *q.v.*

Portugal Dir. Serv. Geol. [Mem.] Direction des Services Géologiques du Portugal. 4to. Lisbonne. 1900. *Continuation of:* **Portugal Dir. Trab. Geol. [Mem.],** *q.v.*

Portugal Dir. Trab. Geol. Commun. Communicações da Direcção dos Trabalhos Geologicos de Portugal. 8vo. Lisboa. 3, 1895–98. *Continuation of:* **Portugal Comm. Trab. Geol. Commun.,** *q.v.* *Continued as:* **Portugal Dir. Serv. Geol. Commun.,** *q.v.*

Portugal Dir. Trab. Geol. [Mem.] Direcção dos Trabalhos Geologicos de Portugal. Direction des Travaux Géologiques de Portugal. 4to. Lisboa (Lisbonne). 1893—1898. *Continuation of:* **Portugal Comm. Trab. Geol. [Mem.],** *q.v.* *Continued as:* **Portugal Dir. Serv. Geol. [Mem.],** *q.v.*

Portugal Secç. Trab. Geol. [Mem.] Secção dos Trabalhos Geologicos de Portugal. Section des Travaux Géologiques du Portugal. 4to. Lisboa (Lisbonne). 1876—1886. *Continuation of:* **Portugal Comm. Geol. [Mem.],** *q.v.* *Continued as:* **Portugal Comm. Trab. Geol. [Mem.],** *q.v.*

Potsdam Astrophys. Obs. Publ. Publicationen des Astrophysikalischen Observatoriums zu Potsdam. 4to. Potsdam. 4 (*Th.* 1), 1885—11, 1898; 13, 1899. [12 not published till after 1900.]

Prace Mat.-Fiz. . . Prace Matematyczno-Fizyczne. [Mathematical and Physical Papers.] 8vo. Warsaw. 1, 1888—11, 1900.

Practitioner ..... . The Practitioner. 8vo. London. Paris. New York. Melbourne. 32, 1884—65, 1900.

Prag, Abh. .... Pojednaní Král. České Společnosti Náuk. Abhandlungen der Königl. Böhmischen Gesellschaft der Wissenschaften. 4to. V Praze. Prag. [Sixth Series.] 12, 1885.

Rozpravy Třídy Mathematicko-Přírodovědecké Kralovské České Společnosti Náuk. Abhandlungen der Mathematisch-Naturwissenschaftlichen Classe der Königl. Böhmischen Gesellschaft der Wissenschaften. 4to. V Praze. Prag. [Seventh Series.] 1, 1886—4, 1892.

Prag, České Ak. Fr. Jos. Pam. Památník na oslavu padesátiletého panovnického Jubilea jeho Veličenstva Císaře a Krále Františka Josefa I. Vydala Česká Akademie Císaře Františka Josefa pro Vědy, Slovesnost a Umění. [Memoirs in celebration of the fifty years Jubilee of the reign of H. I. & R. M. Francis Joseph I. Published by the Bohemian Imperial Francis Joseph Academy of Science, Literature and Art.] 4to. Praze. [Prague.] 1898.

Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2) Rozpravy České Akademie Císaře Františka Josefa pro Vědy, Slovesnost a Umění v Praze. (Třída II.) [Transactions of the Bohemian Imperial Francis Joseph Academy of Science, Literature and Art in Prague. Class II.] 8vo. Praze. [Prague.] 1, 1892—9, 1900.

Prag, Fr. Jos. Ac. Sci. Bull. Académie des Sciences de l'Empereur François Joseph I. (Česká Akademie Císaře Františka Josefa I.) Bulletin International. Résumés des Travaux présentés. 8vo. Prague.

(*Math. Nat.*) (Sciences Mathématiques et Naturelles.) 4, 1897—6, 1901 [in part]. [1–3 inaccessible.]

(*Méd.*) (Médecine.) 5, 1898 & 6, 1901 [in part]. [1–4 inaccessible.]

Prag, Lotos Abh. Abhandlungen des Deutschen Naturwissenschaftlich-Medicinischen Vereines für Böhmen "Lotos." 4to. Prag. 1, 1898.

Prag Sber. .. Zprávy o Zasedání Královské České Společnosti Náuk v Praze. Sitzungsberichte der Königl. Böhm. Gesellschaft der Wissenschaften in Prag. 8vo. V Praze. Prag. 1884. *Continued as:*

Prag, Sber. . Zprávy o Zasedání [Věstník] Královské České Společnosti Náuk. Třida Mathematicko-Přírodovědecká. Sitzungsberichte der Königl. Böhmischen Gesellschaft der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe. 8vo. V Praze. Prag. 1885 1900.

Prag Sternw. Astr. Beob. Astronomische Beobachtungen an der K. K. Sternwarte zu Prag. 4to. Prag. 1884—1888–91 & Appendix.

Prag Sternw. Magn. Meteorol. Beob. Magnetische und Meteorologische Beobachtungen an der K. K. Sternwarte zu Prag. 4to. Prag. 1884—1900.

Preuss. Bot. Ver. Sber. ... *See* **Königsberg Schr.**

Preuss. Geod. Inst. Publ. ... Publication des Königl. Preuss. Geodätischen Instituts. 4to. Kiel. Berlin. 1884 1886. *Continued as:*

Preuss. Geod. Inst. Veröff. Veroffentlichung des Königl. Preussischen Geodatischen Instituts. 4to. 8vo. Berlin. 1886—1898; 1, 1900—3, 1900.

Preuss. Geol. Landesanst. Abh. Abhandlungen der Königlich Preussischen Geologischen Landesanstalt. 8vo. Berlin. [New Series.] 1, 1889—3, 1891; 5, 1892—17, 1895; 19, 1895—23, 1896; 25, 1898—33, 1900. [4, 18 & 24 published after 1900.] *Continuation of:* **Preuss. Thüring. Geol. Karte Abh.,** *q.v.*

Preuss. Geol. Landesanst. Jbuch. Jahrbuch der Königlich Preussischen Geologischen Landesanstalt und Bergakademie zu Berlin. 8vo. Berlin. [5], 1885—20, 1900.

Preuss. Landes-Oekon.-Kolleg. Arch. *See* **Landw. Jbüch.**

Preuss. Thüring. Geol. Karte Abh. Abhandlungen zur Geologischen Specialkarte von Preussen und den Thüringischen Staaten. Berlin. 4to. 4 (*Heft* 4), 1884. 8vo. 5 (*Heft* 3) 1884—10 (*Heft* 7), 1894. [5 (*Heft* 1) & 5 (*Heft* 2) already indexed.] *Continued as:* **Preuss. Geol. Landesanst. Abh.,** *q.v.*

Preuss. Thüring. Geol. Karte Erläut. Erläuterungen zur Geologischen Specialkarte von Preussen und den Thüringischen Staaten. 8vo. Berlin. 1870; *Lfg.* 1, 1870—*Lfg.* 51, 1892; *Lfg.* 53, 1894—*Lfg.* 63, 1898; *Lfg.* 65, 1895—*Lfg.* 69, 1900; *Lfg.* 71, 1895—*Lfg.* 77, 1899; *Lfg.* 80, 1900; *Lfg.* 82, 1897 & *Lfg.* 83, 1897; *Lfg.* 85, 1898 & *Lfg.* 86, 1900; *Lfg.* 88, 1898—*Lfg.* 91, 1900. [Lieferungen 52, 64, 70, 78, 79, 81, 84 & 87 not published till after 1900.]

Přibram Bergakademie ... *See* **Wien, Berg- u. Hüttenm. Jbuch.**

Pringsheim, Jbüch. Wiss. Bot. Jahrbücher fur Wissenschaftliche Botanik. Herausgegeben [Begründet] von [Prof.] Dr N. Pringsheim. 8vo. Berlin. Leipzig. 14, 1884—35, 1900.

Progrès Méd. Le Progrès Médical. Journal de Médecine, de Chirurgie et de Pharmacie. 4to. Paris. [Second Series.] 1, 1885—20, 1894. [Third Series.] 1, 1895—12, 1900.

Psyche Psyche, a Journal of Entomology. 8vo. Cambridge, Mass. 4, 1890 [from p. 123]—9, 1902 [to p. 144].

Pulkowa Obsns. Observations de Poulkova. 4to. St. Pétersbourg. 1, 1869—14, 1888 & Supplements.

Pulkowa, Obs. Publ. Publications de l'Observatoire Central Nicolas. 4to. St. Pétersbourg. [Second Series.] 1, 1893; 2, 1896; 5, 1898; 6, 1900; 11, 1898. [All other volumes after 1900.]

Q.

Quart. Jl. Math. The quarterly Journal of pure and applied Mathematics. 8vo. London. 20, 1885—31, 1900.

Quart. Jl. Micr. Sci. Quarterly Journal of Microscopical Science. 8vo. London. 24, 1884—44, 1901 [to p. 160] & Supplement.

Queensland, Ann. Rep. Brit. N. Guinea Annual Report on British New Guinea. 4to. Brisbane. 1888–89—1898–99.

Queensland Mus. Ann. Annals of the Queensland Museum. 8vo. Brisbane. 1, 1891—5, 1900.

Queensland Nat. Hist. Soc. Trans. Transactions of the Natural History Society of Queensland. 8vo. Brisbane. 1, 1895.

Queensland Roy. Soc. Proc. The Proceedings of the Royal Society of Queensland. 8vo. Brisbane. 1, 1885—16, 1901.

Quekett Micr. Club Jl. The Journal of the Quekett Microscopical Club. 8vo. London. [Second Series.] 1, [1884] [in part]—7, [1900].

R.

Railroad & Engin. Jl. The Railroad and Engineering Journal. The American Railroad Journal and Van Nostrand's Engineering Magazine have been consolidated in this publication. Folio. New York. 61, 1887—66, 1892. *Continued as:* **Amer. Engineer & Railroad Jl.,** *q.v.*

Rassegna Sci. Geol. Ital. Rassegna delle Scienze Geologiche in Italia. 8vo. Roma. 1, 1892 & 2, 1892.

Rec. Math. (Moscou) Математическій Сборникъ, издаваемый Московскимъ Математическимъ Обществомъ. Recueil Mathématique. Publié par la Société Mathématique de Moscou. 8vo. Москва. Moscou. 11, [1883–84] [in part]—21, [1901].

Rec. Trav. Chim. Pays-Bas Recueil des Travaux chimiques des Pays-Bas [et de la Belgique]. 8vo. Leide. 3, 1884—19, 1900.

Rec. Zool. Suisse Recueil Zoologique Suisse, comprenant l'Embryologie, l'Anatomie et l'Histologie comparées, la Physiologie, l'Éthologie, la Classification des Animaux vivants et fossiles. 8vo. Genève. Bâle. 1, 1884–5, 1892. *Continued as:* **Rev. Suisse Zool.,** *q.v.*

Regensburg Bot. Ges. *See* **Flora.**

Regensburg Bot. Ges. Denkschr. Denkschriften der Königlich [-Bayerischen] Botanischen Gesellschaft zu Regensburg. Regensburg. 4to. 5, 1864 & 6, 1890. 8vo. 7, 1898.

Repertm. Anal. Chem. Repertorium der analytischen Chemie..... Organ des Vereins Analytischer Chemiker. 8vo. Hamburg. Leipzig. 4, 1884—7, 1887. *For continuation see:* **Ztschr. Chem. Ind.**

Repertm. f. Meteorol. [Метеорологическій Сборникъ издаваемый Императорскою Академіею Наукъ. Подъ редакціею Д-ра Г. И. Вильда.] Repertorium für Meteorologie, herausgegeben von der Kaiserlichen Akademie der Wissenschaften. Redigirt von Dr Heinrich Wild. 4to. St. Petersburg. 9, 1885—17, 1894.

Rev. Biol. N. France Revue biologique du Nord de la France. 8vo. Lille. [1], 1889—7, 1895.

Rev. Bot. Revue de Botanique. Bulletin mensuel de la Société Française de Botanique. 8vo. Courrensan par Gondrin (Gers). Toulouse. 2, 1883–84 [in part]—13, 1895.

Rev. Bryol. Revue Bryologique. Bulletin bimestriel consacré à l'Étude des Mousses et des Hépatiques. 8vo. Cahan. Paris. 11, 1884—27, 1900.

Rev. d'Anthrop. Revue d'Anthropologie. 8vo. Paris. [Second Series.] 7, 1884 & 8, 1885. [Third Series.] 1, 1886—4, 1889. *For continuation see:* **Anthrop. (Paris).**

Rev. Ent. Revue d'Entomologie publiée par la Société Française d'Entomologie. 8vo. Caen. 3, 1884—19, 1900.

Rev. Gén. Bot. Revue générale de Botanique. 8vo. Paris. 1, 1889—12, 1900.

Rev. Maritime et Colon. Revue Maritime [et Coloniale]. 8vo. Paris. 80, 1884—147, 1900.

Rev. Math. Revue de Mathématiques. (Rivista di Matematica.) 8vo. Turin. 6, 1896–99. *For earlier volumes see* **Riv. Mat.**

Rev. Mycol. Revue Mycologique. 8vo. Toulouse. 6, 1884—22, 1900.

Rev. Quest. Sci. Revue des Questions scientifiques publiée par la Société Scientifique de Bruxelles. 8vo. Louvain. Paris. Bruxelles. 1, 1877—48, 1900.

Rev. Sci. [La] Revue Scientifique [de la France et de l'Étranger. Revue des Cours Scientifiques]. 4to. Paris. [Whole Series.] 33, 1884—52, 1893. [Fourth Series.] 1, 1894—14, 1900.

Rev. Sci. Nat. Revue des Sciences Naturelles fondée à Montpellier par *M.* E. Dubrueil. 8vo. Montpellier. Paris. [Third Series.] 3, 1883–84 & 4, 1884–85.

Rev. Suisse Zool. Revue Suisse de Zoologie [et] Annales [de la Société Zoologique Suisse et] du Musée d'Histoire Naturelle de Genève. 8vo. Genève. 1, 1893—8, 1900. *Continuation of:* **Rec. Zool. Suisse,** *q.v.*

Rev. Trim. Microgr. Revista Trimestral Micrográfica. Organo del Laboratorio Histológico de la Facultad de Medicina de Madrid. 8vo. Madrid. 1, 1896—5, 1900.

Rev. Univ. Mines Revue universelle des Mines, de la Métallurgie, des Travaux Publics, des Sciences et des Arts appliqués à l'Industrie. Annuaire de l'Association des Ingénieurs sortis de l'École de Liége. 8vo. Liége. Paris. [Second Series.] 15, 1884—22, 1887. [Third Series.] 1, 1888—52, 1900.

Rheinpfalz Pollichia Festschr. Festschrift zur fünfzigjährigen Stiftungsfeier der Pollichia, Naturwissenschaftlichen Vereines der Rheinpfalz. 8vo. Dürkheim a. d. Hart. 1892.

Rheinpfalz Pollichia Jber. Jahresbericht der Pollichia, eines Naturwissenschaftlichen Vereins der Rheinpfalz. 8vo. Dürkheim a. d. Haardt. (40–42), 1884 [in part] & (43–46), 1888 [in part]. *Continued as:*

Rheinpfalz Pollichia Mitth. Mittheilungen der Pollichia, eines Naturwissenschaftlichen Vereins der Rheinpfalz. 8vo. Dürkheim a. d. Haardt. (47–53), 1888–95—(56), 1900.

Rheinpfalz Pollichia Sep.-Ausg. .....Separat-Ausgabe der Pollichia, des Naturwissenschaftlichen Vereines der Pfalz. 8vo. Neustadt a. d. H. 1894.

Rhodora Rhodora. Journal of the New England Botanical Club. 8vo. Boston, Mass. Providence, R. I. 1, 1899 & 2, 1900.

Riga Corresp.-Bl. Korrespondenzblatt des Naturforscher-Vereins zu Riga. 8vo. Riga. 27, 1884—44, 1901 [in part] & Festschrift.

Riga Natf. Ver. Arb. Arbeiten des Naturforscher-Vereins zu Riga. Riga. 8vo. [New Series.] 1, 1865—7, 1891; 9, 1899. 4to. 8, 1899.

Rio de Janeiro Mus. Nac. Arch. Archivos do Museu Nacional do Rio de Janeiro. 4to. Rio de Janeiro. 6, 1885—8, 1892; 10, 1899. *For* 9 *see:*

Rio de Janeiro Mus. Nac. Rev. Revista do Museu Nacional do Rio de Janeiro.....(Seguimento aos Archivos do Museu Nacional. Volume IX.) 4to. Rio de Janeiro. 1, 1895.

Rio de Janeiro Obs. Ann. [Annaes do Imperial Observatorio do Rio de Janeiro.] Annales de l'Observatoire Impérial de Rio de Janeiro. 4to. Rio de Janeiro. 1, 1882—4, 1889.

Rio de Janeiro Obs. Bol.... Boletim mensal do Observatorio do Rio de Janeiro. 4to. Rio de Janeiro. 1900.

Rio de Janeiro Obs. Rev. Revista do Observatorio. Publicação mensal do Imperial Observatorio do Rio de Janeiro. 4to. Rio de Janeiro. 1886—1891.

Riv. Geogr. Ital. Rivista Geografica Italiana [e Bolletino della Società di Studi Geografici e Coloniali in Firenze]. 8vo. Roma. 1, 1894–7, 1900.

Riv. Ital. Paleont. Rivista Italiana di Paleontologia. 8vo. Bologna. Parma. 1, 1895—6, 1900.

Riv. Ital. Sci. Nat., Napoli Rivista Italiana di Scienze Naturali e loro Applicazioni pubblicata per cura degli Aspiranti Naturalisti. 8vo. Napoli. 1, 1885 & 2, 1886. *Succeeded by:* **Napoli Soc. Nat. Boll.,** *q.v.*

Riv. Ital. Sci. Nat., Siena Rivista Italiana di Scienze Naturali e Bollettino del Naturalista Collettore, Allevatore, Coltivatore. 4to. Siena. 9, 1889—20, 1900. *Continuation of:* **Boll. Natlista., Siena,** *q.v.*

Riv. Mat. Rivista di Matematica. 8vo. Torino. 1, 1891—5, 1895. *For* 6 *see:* **Rev. Math.**

Riv. Min. Crist. Rivista di Mineralogia e Cristallografia Italiana. 8vo. Padova. 1, 1887—25, 1900.

Riv. Patol. Veg. Rivista di Patologia Vegetale. 8vo. Padova. Avellino. Firenze. 1, [1893]—7, 1899.

Riv. Sci.-Ind. Rivista Scientifico-Industriale delle principali Scoperte ed Invenzioni fatte nelle Scienze e nelle Industrie. 8vo. Firenze. 16, 1884–28, 1896; 31, 1899 & 32, 1900. *For* 29 & 30 *see following entries.*

Riv. Sci. Ind. Rivista Scientifica e Industriale. 8vo. Firenze. 29, 1897.

Riv. Sci. [Ind.] Rivista Scientifica. 8vo. Firenze. 30, 1898.

Riv. Sper. di Freniatria [Archivio Italiano per le Malattie Nervose e Mentali.] Rivista Sperimentale di Freniatria e di Medicina legale.....[Organo della Società Freniatrica Italiana.] 8vo. Reggio-Emilia. 10, 1884—26, 1900.

Riv. Vit. Ital. Rivista di Viticoltura ed Enologia Italiana.....8vo. Conegliano. 8, 1884—10, 1886.

Robin, Jl. Anat. Journal de l'Anatomie et de la Physiologie Normales et Pathologiques de l'Homme et des Animaux. 8vo. Paris. 20, 1884—36, 1900.

La Rochelle *See under* **Charente-Inf.**

Rochester (N. Y.) Ac. Sci. Proc. Proceedings of the Rochester Academy of Science. 8vo. Rochester, N. Y. 1, 1891—3, 1906 [to p. 294].

Roma *See* **Congr. Med. Int. Atti,** 1894.

Roma, Bull. Meteorol. Bullettino Meteorologico dell'Osservatorio del Collegio Romano..... compilato dal P. Angelo Secchi, d. C. d. G. 4to. Roma. 13, 1874—17, 1878. *Continued as:* **Pontif. Univ. Gregor.,** *q.v.*

Roma Ist. Bot. Annu. Annuario del R. Istituto Botanico di Roma. 4to. Milano. Roma. 1, [1885]—7, 1898; 9, 1902 [to p. 95]; 10, 1900–01 [*Fasc.* 1 & 2]. [8 not published till after 1900.]

Roma Lab. Anat. Norm. Ric. Ricerche fatte nel Laboratorio di Anatomia Normale della R. Università di Roma. 8vo. Roma. [1], 1873—7, 1899–1900.

Roma, N. Lincei Atti Atti dell' Accademia Pontificia de' Nuovi Lincei. 4to. Roma. 37, 1884—54, 1901.

Roma, N. Lincei Mem. Memorie della Pontificia Accademia dei Nuovi Lincei. 4to. Roma. 1, 1887—17, 1900.

Roma, Oss. Coll. Rom. Mem. Memorie del R. Osservatorio del Collegio Romano. 4to. Modena. [Third Series.] 2, 1899. [1 not published till after 1900.]

Roma, R. Acc. Lincei Atti della R. Accademia dei Lincei.

Mem. Memorie della Classe di Scienze Fisiche, Matematiche e Naturali. 4to. Roma. [Third Series.] 19, 1884. [Fourth Series.] 1, 1885—7, 1891. [Fifth Series.] 1, 1894—3, 1899.

Rend. Rendiconti. 4to. Roma. [Fourth Series.] 1, 1885—7, 1891. [Fifth Series.] (Classe di Scienze Fisiche, Matematiche e Naturali.) 1, 1892—9, 1900. *Successor to:*

Trans. Transunti. 4to. Roma. [Third Series.] 8, 1884.

(Roma), Soc. Ital. Mem. Memorie di Matematica e di Fisica della Società Italiana delle Scienze. 4to. Napoli. Roma. [Third Series.] 6, 1887—11, 1898.

Roma, Soc. Studi Zool. Boll. Bollettino della Società Romana per gli Studi Zoologici. 8vo. Roma. 1, 1892—8, 1899. *Continued as:* **[Italia], Soc. Zool. Boll.,** *q.v.*

Roma, Specola Vaticana Pubbl. Pubblicazioni della Specola Vaticana. 8vo. Roma. Torino. 1, 1891—5, 1898.

Roma, Uff. Centr. Meteorol. Ann. Annali dell' Ufficio Centrale di Meteorologia Italiana. 4to. Roma. [Second Series.] 1, 1880—5, 1885.

Annali dell' Ufficio Centrale Meteorologico [e Geodinamico] Italiano. 4to. Roma. [Second Series.] 6 (*Pt.* 1), 1886—18 (*Pt.* 2), 1898.

Rotterdam Nieuwe Verh. Nieuwe Verhandelingen van het Bataafsch Genootschap der Proefondervindelijke Wijsbegeerte te Rotterdam. 4to. Rotterdam. 3, 1890 [*St.* 2 & 3] & 4, 1897.

Rouen Soc. Sci. Bull. Bulletin de la Société des Amis des Sciences Naturelles de Rouen. 8vo. Rouen. 1884—1900.

Roumanie Inst. Météorol. Ann. Annales de l'Institut Météorologique de Roumanie. Analele Institutului Meteorologio al României. 4to. Bucarest. Bucuresci. Paris. 1, 1886—14, 1900.

Roy. Inst. Proc. Notices of the Proceedings at the Meetings of the Members of the Royal Institution of Great Britain, with Abstracts of the Discourses delivered at the Evening Meetings. 8vo. London. 10, 1884 [in part]—16, 1902 [in part].

Roy. Soc. Meteorol. Comm. *See* **Meteorol. Off., Met. Comm. Rep.**

Roy. Soc. Proc. Proceedings of the Royal Society of London. 8vo. London. 36, 1884 [from p. 186]—67, 1901; 75, 1905 [in part].

Russ. Geol. Min. Annu. Ежегодникъ по Геологіи и Минералогіи Россіи. Annuaire Géologique e Minéralogique de la Russie. 4to. Варшава. Varsovie. Новая-Александрія. Novo-Alexandria. 1, 1896–97—4, 1900–01.

Russ. Phys.-Chem. Soc. Jl. Журналъ Русскаго Физико-Химическаго Общества при Императорскомъ С.-Петербургскомъ Университетѣ. [Journal of the Russian Physico-Chemical Society of the Imperial University of St. Petersburg.] 8vo. С.-Петербургъ. [St. Petersburg.] 16, 1884 [in part]—32, 1900. There are two series of this publication, one for the Physical and one for the Chemical Section of the Society; they have the same vol. numbers and dates.

S.

Sachs. Geol. Karte Erläut. Erlauterungen zur Geologischen Specialkarte des Konigreichs Sachsen. 8vo. Leipzig. 4, 1883; 7, 1888; 8, 1888; 10, 1883—39, 1893; 41, 1885—57, 1885; 59, 1878—73, 1896; 75, 1880—89, 1896; 93, 1882—104, 1895; 107, 1897; 111, 1877—119, 1890; 124, 1885—130, 1889; 134, 1886—140, 1887; 142, 1887—148, 1882; 150, 1898—156, 1885. [2, 120 & 133 not published until after 1900; the other numbers absent from the above list are inaccessible.]

Sachs. Thüring. Naturwiss. Ver. *See* **Ztschr. Naturwiss.**

Sächs. Ingen.-u. Architekt.-Ver. *See* **Civilingenieur.**

See **Hannover Architekt.-Ver. Ztschr.**

Sächs. Meteorol. Inst. Abh. Abhandlungen des Königl. Sächs. Meteorologischen Institutes. 4to. Leipzig. 1, 1896—4, 1899.

S. Africa Chem. Metall. Soc. Jl. The Journal of the Chemical and Metallurgical Society of South Africa. 8vo. Johannesburg. 1, 1898 & 2, 1899.

S. Africa Chem. Metall. Soc. Proc. The Proceedings of the Chemical and Metallurgical Society of South Africa. ? 8vo. Johannesburg. Edinburgh. New York. 1 (1894–97) & 2 (1897–99).

S. Africa Geol. Soc. Trans. Transactions of the Geological Society of South Africa. 8vo. Johannesburg. 1, 1896—5, 1899.

S. African Mus. Ann. ..... Annals of the South African Museum. 8vo. London. 1, 1899 & 2, 1902 [to p. 116].

S. African Phil. Soc. Trans. The Transactions of the South African Philosophical Society. 8vo. Cape Town. 3 (*Pt.* 2), 1885 [from pp. lix & 64]—11, 1902 [to pp. xlvii & 235].

Salem, Mass. . . . . . *Publishing place of*

Essex Inst. Bull., *q.v.*

Salzburg . . . *Publishing place of*

Deutsch. Alpenver. Ztschr., *q.v.*

San Fernando Obs. Marina An. Anales del Instituto y Observatorio de Marina de San Fernando, publicados por Orden de la Superioridad.

(*Secc.* 1) Sección 1ª. Observaciones Astronómicas. 4to. San Fernando. 1892 & 1893.

(*Secc.* 2) Sección 2ª. Observaciones Meteorologicas [Magneticas y Séismicas]. 4to. San Fernando. 1883—1899.

San Francisco .... *Publishing place of*

Astr. Soc. Pacific Publ., *q.v.*

Santiago . . *Publishing place of*

Chili Soc. Sci. Act., *q.v.*

Santiago de Chile, Univ. An. [República de Chile.] Anales de la Universidad [de Chile..... 1ª Sección. Memorias Cientificas i Literarias.] 8vo. Santiago. 24, 1864—36, 1870; 38, 1871 & 39, 1871; 41, 1872; 43, 1873; 45, 1874—50, 1876; 52, 1877—107, 1900. [The numbers absent from the above list are inaccessible.]

Saône-et-Loire Soc. Sci. Bull. Bulletins de la Société des Sciences Naturelles de Saône-et-Loire. Chalon-sur-Saône. 4to. 2, 1884 [in part]—4, 1890. 8vo. [New Series.] 1895—1898; 5, 1899 & 6, 1900.

Saône-et-Loire Soc. Sci. Mém. Mémoires de la Société des Sciences Naturelles de Saône-et-Loire. 4to. Chalon-sur-Saône. 5, 1884 [in part]—7, [1890].

São Paulo Comm. Geogr. Geol. Bol. Boletim da Commissão Geographica e Geologica.....de S. Paulo. 8vo. S. Paulo. 1, 1889—14, 1897.

São Paulo, Rev. Mus. Paulista Revista do Museu Paulista. 8vo. S. Paulo. 1, 1895—4, 1900.

Sarthe Soc. Bull. ..... Bulletin de la Société d'Agriculture, Sciences et Arts de la Sarthe. 8vo. Le Mans. 36, 1897 & 37, 1899. [Earlier volumes inaccessible.]

S. Aust. Roy. Soc. Mem. Memoirs of the Royal Society of South Australia. 4to. Adelaide. 1 (*Pt.* 1), [1899] & 1 (*Pt.* 2), [1900].

S. Aust. Roy. Soc. Trans. Transactions and Proceedings and Report of the Royal Society of South Australia. 8vo. Adelaide. 7, 1885 [in part]—24, 1900.

Savoie Ac. Mém. ..... Mémoires de l'Académie des Sciences, Belles-Lettres et Arts de Savoie. 8vo. Chambéry. [Third Series.] 10, 1884—12, 1887. [Fourth Series.] 1, 1887—8, 1900 & an extra volume, unnumbered, for 1891.

Savoie Soc. Hist. Nat. Bull. Bulletin de la Société d'Histoire Naturelle de Savoie. 8vo. Chambéry. [1, 1887]—[7, 1895]. [New Series.] 1, 1895—6, 1901. *Continuation of:*

Savoie Soc. Hist. Nat. [C. R.] Société d'Histoire Naturelle de Savoie à Chambéry. 8vo. Annecy. 1884 & 1885.

Schemnitz Bergakademie ... *See* **Wien, Berg- u. Hüttenm. Jbuch.**

Schlesw.-Holst. Nat. Ver. Schr. Schriften des Naturwissenschaftlichen Vereins für Schleswig-Holstein. 8vo. Kiel. 5 (*Heft* 2), 1884—11, 1898.

School of Mines Quarterly, N. Y. The School of Mines Quarterly. [A Journal of Applied Science.] 8vo. New York. 1, 1880—22, 1901 [to p. 118]

Schwalbe ..... Ornithologische Section der k. k. Zoologisch-Botanischen Gesellschaft in Wien. Die Schwalbe. Berichte des Comités für Ornithologische Beobachtungs-Stationen in Oesterreich. 4to. Wien. 1, 1898–99 & 2, 1900–01. *Continuation of:* **Wien Ornith. Ver. Mitth.,** *q.v.*

Schweiz. Alpenclub Jbuch. Jahrbuch des Schweizer Alpenclub. 8vo. Bern. 19, 1884—35, 1900.

Schweiz. Bot. Ges. Ber. ... Berichte der Schweizerischen Botanischen Gesellschaft. 8vo. Basel. Genf. Bern. 1, 1891—10, 1900.

Schweiz. Ent. Ges. Mitth. Mittheilungen der Schweizerischen Entomologischen Gesellschaft. Bulletin de la Société Entomologique Suisse. 8vo. Schaffhausen. 7, 1887—10, [1903] [to p. 296].

Schweiz. Geol. Ges. Mitth. *See* **Eclogæ Geol. Helvet.**

Schweiz. Natf. Ges. ..... *See* **Beitr. Geol. Schweiz.**

See **Beitr. Kryptog. Schweiz.**

Schweiz. Natf. Ges. Verh. Verhandlungen der Schweizerischen Naturforschenden Gesellschaft. Actes de la Société Helvétique des Sciences Naturelles. [Atti della Società Elvetica delle Scienze Naturali.] 8vo. Luzern, etc. 1883–84—1900.

Schweiz. Paläont. Ges. Abh. Abhandlungen der Schweizerischen Paläontologischen Gesellschaft. Mémoires de la Société Paléontologique Suisse. 4to. Lyon. Basel. Genf. Berlin. 11, 1884—27, 1900.

Schweiz. Photogr.-Ver. ..... *See* **Wien, Photogr. Correspond.**

Sci. Abs. ..... Science Abstracts. Physics and Electrical Engineering. 8vo. London. New York, etc. 1, 1898—4, 1901.

Science ... . Science. Cambridge, Mass. New York. 8vo. 1, 1883—9, 1887. [New Series.] 1, 1895—13, 1901 [in part]. Folio. 10, 1887—23, 1894.

Scotl. Geol. Surv. Mem. (*District*) Memoirs of the Geological Survey, Scotland. 8vo. Edinburgh. Glasgow. 1897; 1900.

Scotl. Geol. Surv. Mem. (*Sheet*) Memoirs of the Geological Survey, Scotland. 8vo. Edinburgh. 1869—1896.

Scott. Geogr. Mag. ..... The Scottish Geographical Magazine. 8vo. Edinburgh. 1, 1885—16, 1900.

Scott. Meteorol. Soc. Jl. .. Journal of the Scottish Meteorological Society. 8vo. Edinburgh. London. [Third Series.] 7, 1886—11, 1900.

Scott. Micr. Soc. Proc. & Trans. Proceedings and Transactions of the Scottish Microscopical Society. 8vo. Edinburgh. 1, 1895—3, 1904 [to p. 78].

Scott. Natlist. The Scottish Naturalist. 8vo. Perth. 7, 1883–84—[11, 1891]. *For continuation see:* **Ann. Scott. Nat. Hist.**

Scott. Soc. Arts Trans. Transactions of the Royal Scottish Society of Arts. 8vo. Edinburgh. 11, 1887—15, 1903 [to p. 136].

S. Dakota Geol. Surv. Bull. South Dakota Geological Survey. Bulletin. 8vo. Vermillion. 1, [1895] & 2, 1898.

Seism. Jl. Japan Seismological Journal of Japan. 8vo. [Yokohama.] 17, 1893—19, 1894; 4, 1895. *Continuation of:* **Japan Seism. Soc. Trans.,** *q.v.*

Senckenb. Natf. Ges. Abh. Abhandlungen herausgegeben von der Senckenbergischen Naturforschenden Gesellschaft. 4to. Frankfurt a. M. 13, 1884—19, 1896; 20, 1903 [to p. 247]; 21, 1899—25, 1903 [to p. 242]; 26, 1902 [to p. 268]; 28, 1900.

Senckenb. Natf. Ges. Ber. Bericht über die Senckenbergische Naturforschende Gesellschaft in Frankfurt am Main. 8vo. Frankfurt a. M. 1884—1900.

Shanghai *Publishing place of* **China Roy. Asiat. Soc. Jl.,** *q. v.*

Shropsh. Soc. Trans. Transactions of the Shropshire Archæological and Natural History Society. 8vo. Shrewsbury. Oswestry. 7, 1884—11, 1888. [Second Series.] 1, 1889—10, 1900.

Sidereal Messenger The Sidereal Messenger. 8vo. Northfield, Minn. 1, 1883—10, 1891. *Continued as:* **Astr. & Astrophys.,** *q. v.*

Siebenb. Karpath.-Ver. Jbuch. Jahrbuch des Siebenburgischen Karpathen-Vereins. 8vo. Hermannstadt. 4, 1884—20, 1900.

Singapore Roy. Asiat. Soc. Jl. Journal of the Straits Branch of the Royal Asiatic Society. 8vo. Singapore. 12, 1884—34, 1900.

Skand. Arch. Physiol. Skandinavisches Archiv für Physiologie. 8vo. Leipzig. 1, 1889—10, 1900.

Skand. Natf. Förh. Förhandlingar vid det..... Skandinaviska Naturforskaremötet..... 8vo. Stockholm. 1898.

Skand. Natf. Forh. Forhandlinger[ne] ved de Skandinaviske Naturforskeres..... Møde..... 8vo. Christiania. 1886. Kjøbenhavn. 1892.

S. London Ent. Nat. Hist. Soc. Proc. [Abstract of] Proceedings of the South London Entomological and Natural History Society. 8vo. London. 1885—1900.

Smithsonian Contrib. Smithsonian Contributions to Knowledge. 4to. Washington. 24, 1885—29, 1903 [in part]; 30, 1895—32, 1895.

Smithsonian Inst. Astrophys. Obs. Ann. Annals of the Astrophysical Observatory of the Smithsonian Institution. 4to. Washington. 1, 1900.

Smithsonian Inst. Bur. Ethnol. Rep. Annual Report of the Bureau of [American] Ethnology to the Secretary of the Smithsonian Institution. 8vo. Washington. 1879–80—1900–01.

Smithsonian Miscell. Coll. Smithsonian Miscellaneous Collections. 8vo. Washington. 28, 1887—41, 1902 [*Art.* 1 & 2].

Smithsonian Rep. Annual Report of the Board of Regents of the Smithsonian Institution, showing the Operations, Expenditures, and Condition of the Institution. 8vo. Washington. 1884—1900. [There are two volumes for each year of this serial, one being the Report of the U. S. National Museum.]

Soc. Bot. Ital. Bull. *See* **Nuovo Giorn. Bot. Ital.**

Soc. Broteriana *See* **Coimbra, Soc. Broter. Bol.**

Soc. Chem. Ind. Jl. The Journal of the Society of Chemical Industry. 8vo. Manchester. London. 3, 1884—20, 1901.

Soc. Dyers Col. Jl. The Journal of the Society of Dyers and Colourists. Bradford, Yorks. 1, 1885—16, 1900.

Soc. Elvet. Sci. Nat. Atti *See* **Schweiz. Natf. Ges. Verh.**

Soc. Ent. Ross. Horæ ... .. Труды Русскаго Энтомологическаго Общества въ С.-Петербургѣ. Horæ Societatis Entomologicæ Rossicæ variis sermonibus in Rossia usitatis editæ. 8vo. С.-Петербургъ. Petropoli. 18, 1883–84 [in part]—34, 1900.

Soc. Franç. Bot. ..... *See* **Rev. Bot.**

Soc. Franç. Ent. ..... *See* **Rev. Ent.**

Soc. Freniatr. Ital. ..... *See* **Riv. Sper. di Freniatria.**

Soc. Géogr. Finland. ..... *See* **Fennia.**

Soc. Géol. Belg. Ann. ..... *See* **Liége, Soc. Géol. Belg. Ann.**

Soc. Géol. Suisse ..... *See* **Eclogæ Geol. Helvet.**

Soc. Helvét. Sci. Nat. Act. *See* **Schweiz. Natf. Ges. Verh.**

Soc. Ital. Antrop. ..... *See* **Arch. Antropologia.**

Soc. Ital. Fis. ..... *See* **Nuovo Cimento.**

Soc. Ital. Micr. Boll. ..... *See* **Acireale, Soc. Ital. Micr. Boll.**

Soc. Ital. Sci. ..... *See* **(Roma), Soc. Ital. Mem.**

Soc. Ital. Sci. Nat. ..... *See* **Milano, Soc. Ital.**

Soc. Ligust. Sci. Nat. Geogr. *See* **Genova, Soc. Ligust. Atti.**

Soc. Malacol. de France ... *See* **Ann. Malacol.**

Soc. Malacol. Ital. Bull. ... *See* **Bull. Malacol. Ital.**

Soc. Meteorol. Ital. ..... *See* **Moncalieri Oss. Boll.**

Soc. Mex. Hist. Nat. ..... *See* **Naturaleza.**

Soc. Nat. Sicil. ..... *See* **Nat. Sicil.**

Soc. Pharm. d'Anvers ..... *See* **Anvers, Jl. de Pharm.**

Soc. Public Analysts ..... *See* **Analyst.**

Soc. Spéléol. ..... *See* **Spelunca, Paris.**

Soc. Telegr.-Engin. & Elect. *See* **Telegr. Engin. Jl.**

Soc. Tosc. Sci. Nat. ..... *See* **Pisa Soc. Tosc.**

Soc. Ven.-Trent. Sci. Nat. *See* **Padova Soc. Sci.**

Soc. Zool. Suisse Ann. ..... *See* **Rev. Suisse Zool.**

Soc. Zool. Tokyon. ..... *See* **Annot. Zool. Jap.**

Somersetsh. Soc. Proc. ..... Somersetshire Archæological and Natural History Society's Proceedings. 4to. Taunton. 30, 1885—46, 1900.

Spelunca, Paris ..... Spelunca. Bulletin de la Société de Spéléologie. 8vo. Paris. 1895—1900.

Sperimentale ..... Lo Sperimentale. Giornale Italiano di Scienze Mediche. 8vo. Firenze. 53, 1884—66, 1890.

Lo Sperimentale. Giornale Medico. 8vo. Firenze. Siena. 1891 1895.

Spettrosc. Ital. Mem. ..... Memorie della Società degli Spettroscopisti Italiani. 4to. Roma. 11, 1883 [in part]; 13, 1885—29, 1901.

Stavanger Mus. Aarsber. Stavanger Museums Aarsberetning. 8vo. Stavanger. 1890—1900.

Staz. Sper. Agrar. Ital. ... Le Stazioni Sperimentali Agrarie Italiane. Organo delle Stazioni Agrarie e dei Laboratori di Chimica Agraria del Regno..... 8vo. Roma. Asti. Modena. 14, 1888—33, 1900. [Parts of 30, 31 & 33 inaccessible.]

Steiermark Mitth. ..... Mittheilungen des Naturwissenschaftlichen Vereines für Steiermark. 8vo. Graz. 1884—1899.

St. Étienne, Bull. Soc. Ind. Min. Bulletin de la Société de l'Industrie Minérale. 8vo. Saint Étienne. [Second Series.] 13, 1884—15, 1886. [Third Series.] 1, 1887—14, 1900.

Stettin, Ent. Ztg. .... Entomologische Zeitung. Herausgegeben von dem Entomologischen Vereine zu Stettin. 8vo. Stettin. 45, 1884—61, 1900.

St. Gallen, Ber. ..... Bericht über die Thätigkeit der St. Gallischen Naturwissenschaftlichen Gesellschaft. 8vo. St. Gallen. 1883–84—1898 99.

Stirling Field Club Trans. Stirling Field Club..... Transactions. 8vo. Stirling. 1878–79. *Continued as:*

Stirling Soc. Trans. ..... Stirling Natural History and Archæological Society. Transactions. 8vo. Stirling. 1883 84 & 1884–85; 1887–88—1899–1900.
Transactions of the Stirling Natural History and Archæological Society. 8vo. Stirling. 1885–86 & 1886–87.

St. John, N.B. ..... *Publishing place of*
N. Brunsw. Nat. Hist. Soc. Bull., *q.v.*

St. Louis Ac. Trans. ..... The Transactions of the Academy of Science of St. Louis. 8vo. St. Louis. 4, 1886 [in part]—10 (1900).

St. Louis, Bot. Gard. Rep. Missouri Botanical Garden. 8vo. St. Louis, Mo. 1891—1900.

Stockh., Ak. Handl. ..... Kongliga Svenska Vetenskaps-Akademiens Handlingar. 4to. Stockholm. 20, 1881–84 [from *No.* 2]—33, 1900.

Stockh., Ak. Handl. Bihang Bihang till Kongl. Svenska Vetenskaps-Akademiens Handlingar. 8vo. Stockholm. 8, 1883–84—25, 1900.

Stockh., Ak. Lefnadsteckn. *See* **Stockh., Vet. Ak. Lefnadsteckn.**

Stockh. Bot. Sällsk. ..... *See* **Bot. Centrbl.**
See **Bot. Notiser.**

Stockh. Ent. För. ..... *See* **Ent. Tidskr.**

Stockh. Geol. För. Förh. ... Geologiska Föreningens i Stockholm Förhandlingar. 8vo. Stockholm. 7, 1884 & 85—22, 1900.

Stockh., Horti Bergiani Acta Acta Horti Bergiani. Meddelanden från Kongl. Svenska Vetenskaps-Akademiens Trädgård Bergielund utgifna af Bergianska Stiftelsen. 4to. Stockholm. 1, 1891—3 (*Afd.* 1), 1897–1903 [*Nos.* 1 A & 1 B].

Stockh. Obs. Astr. Iaktt. ... Astronomiska Iakttagelser och Undersökningar anstälda på Stockholms Observatorium. 4to. Stockholm. 1, 1880—6, 1904 [*Häft.* 2–4].

Stockh., Öfvers. ..... Öfversigt af Kongl. Vetenskaps-Akademiens Förhandlingar. 8vo. Stockholm. 1884—1900.

Stockh., Sver. Geol. Unders. Sveriges Geologiska Undersökning.
(*Ser.* Aa) Ser. Aa. 8vo. Stockholm. 1, 1862—114, 1898.
(*Ser.* Ab) Ser. Ab. 8vo. Stockholm. 1, 1877—15, 1893.
(*Ser.* Ac) Ser. Ac. 8vo. Stockholm. 1898.
(*Ser.* Ba) Ser. Ba. 8vo. Stockholm. 1, 18?? 5, 1898.
(*Ser.* Bb) Ser. Bb. Stockholm. 8vo. 1 & 2, 1881; 5, 1887—9, 1900. 4to. 3, 1883 & 4, 1889.
(*Ser.* C) Ser. C. 8vo. 4to. Stockholm. 1, 1868—[183], 1900. 1, 1868; 2, 1868; 6, 1872; 17, 1877; 25, 1878; 30, 1876; 32, 1879; 34, 1879; 35, 1879; 51, 1882; 60, 1883; 81, 1886; 83, 1886; 90, 1887; 109, 1890 111, 1890; 113, 1890; 123, 1892; 125, 1892—127, 1892; 130, 1893; 146, 1895; 149, 1895; 151, 1895; 156, 1895; 158, 1896; 162, 1896; 180, 1899—[183], 1900 are 8vo, the others 4to.
(*Ser.* Ca). Ser. Ca. 4to. Stockholm. 1, 1900.

Stockh., Vet. Ak. Lefnadsteckn. Lefnadsteckningar öfver Kongl. Svenska Vetenskaps-Akademiens efter år 1854 aflidna Ledamöter. 8vo. Stockholm. 3, 1886–94—4 (*Häft.* 3), 1903.

Stockh., Ymer ..... Ymer. Tidskrift utgifven af Svenska Sällskapet för Antropologi och Geografi. 8vo. Stockholm. 4, 1885—20, 1901.

St. Pétersb. Ac. Sci. Bull. Bulletin Scientifique publié par l'Académie Impériale des Sciences de Saint Pétersbourg. 4to. St. Pétersbourg. Leipzig. 7, 1840—10, 1842.
Bulletin de l'Académie Impériale des Sciences de St. Pétersbourg. 4to. St. Pétersbourg. 29, 1884—36, [1894].
Извѣстія Императорской Академіи Наукъ. Bulletin de l'Académie Impériale des Sciences de St.-Pétersbourg. 4to. Петербургъ. St. Pétersbourg. [Fifth Series.] 1, 1894—13, 1900.

St. Pétersb. Ac. Sci. Mém. Mémoires de l'Académie Impériale des Sciences de Saint-Pétersbourg. 4to. Saint-Pétersbourg. [Seventh Series.] 32, 1885—42, 1897.

Записки Императорской Академіи Наукъ по Физико-Математическому Отдѣленію. Mémoires de l'Académie Impériale des Sciences de St.-Pétersbourg. Classe des Sciences physiques et mathématiques. 4to. С.-Петербургъ. St. Pétersbourg. [Eighth Series.] 1, 1895—10, 1900.

St. Petersb., Ac. Sci. Mem. (*Russ.*) Записки Императорской Академіи Наукъ. [Memoirs of the Imperial Academy of Science.] 8vo. Санктпетербургъ. [St. Petersburg.] 1, 1862—76, 1894. *For continuation see preceding entry.*

St. Pétersb. Arch. Sci. Biol. [Архивъ Біологическихъ Наукъ издаваемый Императорскимъ Институтомъ Экспериментальной Медицины въ С.-Петербургѣ.] Archives des Sciences Biologiques publiées par l'Institut Impérial de Médecine Expérimentale à St.-Pétersbourg. 4to. С.-Петербургъ. St. Pétersbourg. 1, 1892—7, 1899.

St. Pétersb., Com. Géol. Bull. Извѣстія Геологическаго Комитета. Bulletins du Comité Géologique. 8vo. С.-Петербургъ. St.-Pétersbourg. 1, 1883—19, 1900 & Supplements.

St. Pétersb., Com. Géol. Mém. Труды Геологическаго Комитета. Mémoires du Comité Géologique. 4to. С.-Петербургъ. St.-Pétersbourg. 1, 1883–84 [from *No.* 2]—16, 1898–1902 [*No.* 1]. [12 (*No.* 1); 13 (*No.* 4) & 15 (*Nos.* 1 & 4) not indexed because not published until after 1900.]

St. Pétersb. Inst. Méd. Expér. *See* **St. Pétersb. Arch. Sci. Biol.**

St. Petersb., Mater. Geol. Russl. Матеріалы для Геологіи Россіи. Изданіе Императорскаго С.-Петербургскаго Минералогическаго Общества. Materialien zur Geologie Russlands. Herausgegeben von der Kaiserlichen Mineralogischen Gesellschaft. 8vo. Санктпетербургъ. St. Petersburg. 12, 1885—20, 1900.

St. Petersb. Med. Wschr. St. Petersburger Medicinische Wochenschrift. 4to. St. Petersburg. 9, 1884—25, 1900.

St. Petersb. Min. Ges. Verh. Записки Императорскаго С.-Петербургскаго Минералогическаго Общества. Verhandlungen der Russisch-Kaiserlichen Mineralogischen Gesellschaft zu St. Petersburg. 8vo. Санктпетербургъ. St. Petersburg. [Second Series.] 1, 1866—38, 1900.

St. Pétersb. Mus. Zool. Ac. Sci. Annu. Ежегодникъ Зоологическаго Музея Императорской Академіи Наукъ. Annuaire du Musée Zoologique de l'Académie Impériale des Sciences de St.-Pétersbourg. 8vo. Санктпетербургъ. St. Pétersbourg. 1, 1896—5, 1900.

St. Pétersbourg ..... *See*
Congr. Géol. Int. C. R., 1897.
Congr. Int. Bot. Bull., 1884.

St. Petersb., Russ. Geogr. Soc. Bull. Извѣстія Императорскаго Русскаго Географическаго Общества. Bulletins of the Imperial Russian Geographical Society. 8vo. С.-Петербургъ. St. Petersburg. 19, 1884—36, 1900.

St. Pétersb., Sect. Géol. Cab. S. M. Trav. Travaux de la Section Géologique du Cabinet de Sa Majesté. (Ministère de la Maison de l'Empereur.) Труды Геологической Части Кабинета Его Императорскаго Величества. 8vo. С.-Петербургъ. St. Pétersbourg. 1, 1896—3, 1901 [to p. 121].

St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*) Записки Императорскаго Русскаго Географическаго Общества. По общей Географіи. Mémoires de la Société Impériale Russe de Géographie. Section de Géographie générale. 8vo. С.-Петербургъ. St. Pétersbourg. [Third Series.] 1, 1867—34 (*No.* 1), 1900. [30 (*Nos.* 3 & 4); 31 (*No.* 2) & 32 (*No.* 4) not indexed because not published until after 1900.]

Strassb. Sternw. Ann. ..... Annalen der Kaiserlichen Universitäts-Sternwarte in Strassburg. 4to. Karlsruhe. 1, 1896 & 2, 1899.

Stray Feathers ..... Stray Feathers. A Journal of Ornithology for India and its Dependencies. 4to. Calcutta. 10, 1887 [from p. 435]—11, 1888 99.

Stuttgart ..... *Publishing place of* **Oberrhein. Geol. Ver. Ber.**, *q.v.*

Südwestdeutsche Neurologen & Irrenärzte *See* **Arch. Psychiatr.**

Suisse Soc. Zool. Ann...... *See* **Rev. Suisse Zool.**

Svenska Sällsk. Antrop. & Geogr. *See* **Stockh., Ymer.**

Sydney Aust. Mus. Mem. The Australian Museum, Sydney. Memoirs. 8vo. Sydney. [1], 1887 4 (*Pt.* 2, 1900).

Sydney, Aust. Mus. Records Records of the Australian Museum. 8vo. Sydney. 1, 1890–91—3, 1897–1900.

Symons, Meteorol. Mag. Symons's monthly Meteorological Magazine. 8vo. London. 19, 1884—35, 1901.

T.

Tablettes Zool...... Tablettes Zoologiques publiées sous la direction de Aimé Schneider, Professeur à la Faculté des Sciences de Poitiers. 8vo. Poitiers. 1, 1886—3, 1892.

Tacubaya Obs. Astr. Bol.... Boletín del Observatorio Astronómico Nacional de Tacubaya. 4to. México. 1, 1890 & 2, 1897 [to p. 262].

Taprobanian ..... The Taprobanian, a Dravidian Journal of Oriental Studies in and around Ceylon, in Natural History, Archæology, Philology, History, etc. 4to. Bombay. 1, 1887—3, 1888.

Taškent Obs. Astr. Publ.... Publications de l'Observatoire Astronomique et Physique de Tachkent. 8vo. Tachkent. 1, 1899 & 2, 1900.

Tasmania Roy. Soc. Proc. Papers and Proceedings of the Royal Society of Tasmania. 8vo. Tasmania. 1884—1900–01 [in part].

Telegr. Engin. Jl. ..... Journal of the Society of Telegraph-Engineers and Electricians. 8vo. London. New York. 13, 1884–17, 1889. *For continuation see Addenda.*

Telegr. Jl. ..... The Telegraphic Journal [and Electrical Review]. 4to. London. 1, 1864 & 2, 1864; 14, 1884–29, 1891. *Continued as:* **Elect. Rev.**, *q.v.*

Termr. Füz. ..... Természetrajzi Füzetek.....Kiadja a Magyar Nemzeti Muzeum. [Natural History Magazine.....Published by the Hungarian National Museum.] 8vo. Budapest. 1, 1877—23 (1900).

Termt. Közlön.... ..... Természettudományi Közlöny.....Kiadja a K. M. Természettudományi Társulat. [Natural Science Papers.....Published by the Royal Hungarian Natural Science Society.] 8vo. Budapest. 16, 1884—32, 1900 & Supplements.

Terrestrial Magn. ..... Terrestrial Magnetism [and Atmospheric Electricity]. An International Quarterly Journal. 8vo. Chicago. Cincinnati. Baltimore. 1, 1896—5, 1900.

Texas Ac. Sci. Trans. ..... Transactions of the Texas Academy of Science. 8vo. Austin. 1 (*No.* 1), 1892—3, 1900.

Texas Geol. Surv. Ann. Rep. .....Annual Report of the Geological Survey of Texas. 8vo. Austin. 1889—1892.

Throndhjem, Skr. ..... Det Kongelige Norske Videnskabers Selskabs Skrifter. 8vo. Throndhjem. 1884—1900.

Thüring.-Sächs. Gesamtver. Erdk. *See* **Halle Ver. Erdk. Mitth.**

Tidsskr. Math. Tidsskrift for Mathematik. 8vo. Kjøbenhavn. [Fifth Series.] 2, 1884–6, 1889. *Continued as:* **Nyt Tidsskr. Math.**, *q.v.*

Tidsskr. Phys. Chem. Tidsskrift for Physik og Chemi samt disse Videnskabers Anvendelse. 8vo. Kjøbenhavn. 23, 1884—33, 1894. *For continuation see:* **Nyt Tidsskr. Fys. Kem.**

Tijdschr. Ent. Tijdschrift voor Entomologie uitgegeven door de Nederlandsche Entomologische Vereeniging. 8vo. 's Gravenhage. 27, 1884—42, 1900.

Timehri Timehri: the Journal of the Royal Agricultural and Commercial Society of British Guiana. 4to. Demerara. 3, 1884—13, 1900.

Tôkiô Univ. Mem. Memoirs of the Tôkiô Daigaku (University of Tôkiô). 4to. Tôkiô. 5 (*Append.*), 1884; 5 (*Append.*), 1885; 11, 1885. *Continued as:* **Tōkyō, Coll. Sci. Jl.**, *q.v.*

Tōkyō *Publishing place of*
Annot. Zool. Jap., *q.v.*
Deutsch. Ges. Ostasien. Mitth., *q.v.*

Tōkyō Bot. Soc. *See* **Bot. Mag., Tōkyō.**

Tōkyō, Coll. Sci. Jl. The Journal of the College of Science, Imperial University, Japan. 4to. Tōkyō. 1, 1887—13, 1900–01 [to p. 506].

Tōkyō Geogr. Soc. Jl. Journal of the Tōkiō Geographical Society. 8vo. Tōkyō. 3, 1881—16, 1894–95; 18, 1896. [1, 2, 17 & part of 3, 9 & 18 inaccessible.] *Continued as:*

Tōkyō Geogr. Soc., Jl. Geogr. The Journal of Geography. Published by the Tōkyō Geographical Society. 8vo. Tōkyō. 9, 1897—12, 1900 [to p. 388].

Tōkyō Geol. Soc., Geol. Mag. The Geological Magazine. Geological Society of Tokyō. 8vo. Tōkyō. 1, [1894]—5, [1898] (*No.* 50) [to p. 82]. [Part of 1 inaccessible.] *Continued as:*

Tōkyō Geol. Soc. Jl. The Journal of the Geological Society of Tōkyō. 8vo. Tōkyō. 5, [1898] (*No.* 51) [from p. 83]—7 (1900). [Part of 6 & 7 inaccessible.]

Torino *Publishing place of*
[Italia], Soc. Meteorol. Annu., *q.v.*

Torino Acc. Sci. Atti Atti della R. Accademia delle Scienze di Torino. 8vo. Torino. 19, 1883 [from p. 259]—35, 1900.

Torino Acc. Sci. Mem. Memorie della Reale Accademia delle Scienze di Torino. [Classe di Scienze Fisiche, Matematiche e Naturali.] 4to. Torino. 35, 1884—49, 1900.

Torino Mus. Boll. Bollettino dei Musei di Zoologia ed Anatomia comparata della R. Università di Torino. 8vo. Torino. 1, 1886—15, 1900.

Torrey Bot. Club Bull. Bulletin of the Torrey Botanical Club. 8vo. New York. 11, 1884—27, 1900.

Torrey Bot. Club Mem. Memoirs of the Torrey Botanical Club. 8vo. New York. 1, 1889–90—7, 1899; 9, 1900. [8 after 1900.]

Toulouse Ac. Sci. Bull. Bulletin de l'Académie des Sciences, Inscriptions et Belles-Lettres de Toulouse. 8vo. Toulouse. 1, 1898 & 2, 1899.

Toulouse Ac. Sci. Mém. Mémoires de l'Académie des Sciences, Inscriptions et Belles-Lettres de Toulouse. 8vo. Toulouse. [Eighth Series.] 6, 1884—10, 1888. [Ninth Series.] 1, 1889—9, 1897. [Tenth Series.] 1, 1901 [to p. 59].

Toulouse Fac. Sci. Ann. Annales de la Faculté des Sciences de Toulouse, pour les Sciences Mathématiques et les Sciences Physiques. 4to. Paris. 1, 1887—12, 1898. [Second Series.] 1, 1899 & 2, 1900.

Toulouse Obs. Ann. Annales de l'Observatoire Astronomique, Magnétique et Météorologique de Toulouse. 4to. Paris. 1, 1880—3, 1899.

Toulouse Soc. Hist. Nat. Bull. Société d'Histoire Naturelle de Toulouse. Bulletin. 8vo. Toulouse. 1884 1900.

Toulouse Soc. Sci. Bull. Bulletin de la Société des Sciences Physiques et Naturelles de Toulouse. 8vo. Toulouse. Paris. 6 (1883–84) [in part]—8, 1889.

Trav. Com. Hyg. Publ. ... Recueil des Travaux du Comité consultatif d'Hygiène Publique de France et des Actes Officiels de l'Administration Sanitaire. 8vo. Paris. Melun. 13, 1884—29, 1900.

Trenton (N. J.) Nat. Hist. Soc. Jl. Journal of the Trenton Natural History Society. 8vo. Trenton, N. J. 1, 1886–88 & 2, 1889–91.

Trieste Boll. ..... Bollettino della Società Adriatica di Scienze Naturali in Trieste. 8vo. Trieste. 9, [(*Pt.* 1)], 1885—20, 1900.

Trieste Mus. Civ. Atti ..... Atti del Museo Civico di Storia Naturale di Trieste. 8vo. Trieste. 7, 1884—9, 1895.

Triest Zool. Stat. Arb...... *See* **Wien Zool. Inst. Arb.**

Trinidad Field Nat. Club Jl. Journal of the Trinidad Field Naturalists' Club. 8vo. Port-of-Spain. 1, 1892–94 & 2, [1894–96].

Tromsø Mus. Aarsh. ..... Tromsø Museums Aarshefter. 8vo. Tromsø. 7, 1884—20, 1899.

Tuberculosis ..... Tuberculosis. The Journal of the National Association for the Prevention of Consumption and other forms of Tuberculosis. 8vo. London. 1, 1902 [to p. 230].

Tübingen Bot. Inst. Unters. Untersuchungen aus dem Botanischen Institut zu Tübingen. 8vo. Leipzig. 1, 1881–86 [from p. 363] & 2, 1886–88.

Tyneside Naturalists Field Club *See* **Northumb. Nat. Hist. Trans.**

U.

U. K. Geol. Surv. Mem. ... Memoirs of the Geological Survey of the United Kingdom.

(**Cretaceous**) The Cretaceous Rocks of Britain. 8vo. London. 1, 1900.

(**Jurassic**) The Jurassic Rocks of Britain. 8vo. London. 1, 1892—5, 1895.

(**Pliocene**) The Pliocene Deposits of Britain. 8vo. London. 1890.

(**Pliocene Vertebrata**) The Vertebrata of the Pliocene Deposits of Britain. 8vo. London. 1891.

(**Silurian**) The Silurian Rocks of Britain. 8vo. Glasgow. 1, 1899.

U. K. Geol. Surv. Mem., *Decade* Memoirs of the Geological Survey of the United Kingdom. Figures and Descriptions illustrative of British organic Remains. 4to. London. Decades 1, 1849—13, 1872.

U. K. Geol. Surv. Mem., *Monogr.* Memoirs of the Geological Survey of the United Kingdom. London. 4to. Monographs 1, 1859 & 4, 1878. 8vo. Monographs 2, 1864 & 3, 1877.

U. K. Geol. Surv. Rep. ... Department of Science and Art. Annual Report of the Geological Survey of the United Kingdom and of the Museum of Practical Geology for the year ending December 31, 1896. 8vo. London.

U. K. Geol. Surv. Summ. Prog. Memoirs of the Geological Survey. Summary of Progress of the Geological Survey of the United Kingdom for..... 8vo. London. 1897—1899.

U. K. Mar. Biol. Ass. Jl. Journal of the Marine Biological Association of the United Kingdom. 8vo. London. Plymouth. 1887–88. [New Series.] 1, 1889–90—6, 1900–03 [to p. 294].

Ung. Geol. Anst. Jber...... Jahresbericht der K. U. Geologischen Anstalt. 8vo. Budapest. 1885—1900. *For* 1882—1884 *see* **Földt. Közlön.**

Ung. Geol. Anst. Mitth. ... Mittheilungen aus dem Jahrbuche der Kgl. Ungarischen Geologischen Anstalt. 8vo. Budapest. 7, 1884–87—13, 1899–1902 [to p. 198]. This is a German edition of **Magyar Földt. Int. Évk.,** *q.v.*

Ung. Geol. Ges. ..... *See* **Földt. Közlön.**

Ung. Reichsanst. Meteorol. Erdmagnet. Publ. Meteorológiai és Földmágnessegi Orszagos Intézet Hivatalos Kiadvanyai. Publicationen der Kön. Ung. Reichsanstalt für Meteorologie und Erdmagnetismus. 4to. Budapest. 1, 1898—3, 1900.

United Serv. Inst. Jl. ..... Journal of the Royal United Service Institution, Whitehall. 8vo. London. 27, 1884—44, 1900.

Untersuch. Nat. ..... Untersuchungen zur Naturlehre des Menschen und der Thiere. 8vo. Giessen. 13, 1888 [in part]—17, [1901].

Upsala Årsskr. ..... Upsala Universitets Årsskrift. 8vo. Upsala. 1884—1900.

Upsala Bot. För. ..... *See* **Bot. Notiser.**

Upsala Geol. Inst. Bull. ... Bulletin of the Geological Institution of the University of Upsala. 8vo. Upsala. 1, 1894—4, 1900.

Upsala Läkareför. Förh. ... Upsala Läkareförenings Förhandlingar. 8vo. Upsala. 19, 1884 [in part]—30, 1895. [New Series.] 1, 1896—5, 1900.

Upsala Naturvet. Studentsällsk. *See* **Bot. Centrbl.**

Upsala. Soc. Sci. Nova Acta Nova Acta Regiæ Societatis Scientiarum Upsaliensis. 4to. Upsala. [Third Series.] 12, 1885—20, 1904 [in part].

U. S. Bur. Anim. Ind. Bull. U. S. Department of Agriculture. Bureau of Animal Industry. Bulletin. 8vo. Washington. 1, 1893—26, 1900.

U. S. Bur. Anim. Ind. Rep. U. S. Department of Agriculture.....Annual Report of the Bureau of Animal Industry. 8vo. Washington. 1, 1885; 3, 1887; 4 & 5, 1888; 14, 1898—16, 1900.

U. S. Department of Agriculture. Bureau of Animal Industry. Reports..... 8vo. Washington. 6 & 7, 1891—12 & 13, 1897.

[U. S.] Bur. Anim. Ind. Rep. Second Annual Report of the Bureau of Animal Industry. 8vo. Washington. 2, 1886.

[U. S.] Chief Signal Off. Ann. Rep. Annual Report of the Chief Signal Officer [of the Army] to the Secretary of War. 8vo. Washington. 1871—1881; 1883—1890.

Report of the Secretary of War;.....In five Volumes. Volume IV. [Report of Chief Signal Officer.] 8vo. Washington. [1891.] *Continued as:* **U. S. Weath. Bur. Rep.,** *q.v.*

U. S. Chief Signal Off. Ann. Rep. Annual Report of the Chief Signal Officer, United States Army, to the Secretary of War. 8vo. Washington. 1882.

U. S. Coast Geod. Surv. Bull. United States Coast and Geodetic Survey. Bulletin. Washington. 4to. 1, [1888]—24, [1891]; 36, 1897—40, 1899. 8vo. 26, 1893—35, 1896. [25 inaccessible.]

[U. S.] Comm. Agr. Rep.... Report of the Commissioner of Agriculture. 8vo. Washington. 1884—1888. *Continued as:* [**U. S.**] **Sec. Agr. Rep.,** *q.v.*

U. S. Dept. Agr. Yearb. ... Yearbook of the United States Department of Agriculture. 8vo. Washington. 1894—1900. *Continuation of:* [**U. S.**] **Sec. Agr. Rep.,** *q.v.*

U. S. Div. Biol. Surv. Bull. U. S. Department of Agriculture. Division of Biological Survey. Bulletin. 8vo. Washington. 9, 1898—14, 1900. *Continuation of:* **U. S. Div. Ornith. Mamm. Bull.,** *q.v.*

[U. S.] Div. Chem. Bull. ... Department of Agriculture. Chemical Division. [Division of Chemistry.] Bulletin. 8vo. Washington. 1, 1883—12, 1886.

U. S. Div. Chem. Bull. ... U. S. Department of Agriculture. Division of Chemistry. Bulletin. 8vo. Washington. 13 (*Pt.* 1), 1887—59, 1900.

U. S. Div. Ent. Bull. ..... U. S. Department of Agriculture. Division of Entomology. Bulletin. 8vo. Washington. 4, 1884—32, 1894. [New Series.] 1, 1895—26, 1900.

U. S. Div. Ent. Insect Life U. S. Department of Agriculture. Division of Entomology. [Periodical Bulletin.] Insect Life. 8vo. Washington. 1, 1888–89—7, 1895.

U. S. Div. Ent. Techn. Ser. U. S. Department of Agriculture. Division of Entomology. Technical Series. 8vo. Washington. 1, 1895—8, 1900.

U. S. Div. Ornith. Mamm. Bull. U. S. Department of Agriculture. Division of Economic Ornithology and Mammalogy. Bulletin. 8vo. Washington. 1, 1889; 3, 1893—8, 1896. *Continued as:* **U. S. Div. Biol. Surv. Bull.,** *q.v.*

U. S. Div. Ornith. [Mamm.] Bull. U. S. Department of Agriculture. Division of Economic Ornithology. Bulletin. 8vo. Washington. 2, 1888.

U. S. Div. Soils Bull. ..... U. S. Department of Agriculture. Division of [Agricultural] Soils. Bulletin. 8vo. Washington. 1, 1895—16, 1899.

U. S. Ent. Comm. Rep. ... U. S. Department of Agriculture.....Report of the United States Entomological Commission. 8vo. Washington. 4, 1885 & 5, 1890.

U. S. Fish Comm. Bull. ... Bulletin of the United States Fish Commission. 8vo. Washington. 4, 1884—18, 1899.

U. S. Fish Comm. Rep. ... United States Commission of Fish and Fisheries. Report of the Commissioner..... 8vo. Washington. 9, 1884—25, 1900.

U. S. Geol. Surv. Bull. ... Bulletin of the United States Geological Survey. 8vo. Washington. 1, 1883—176, 1900.

U. S. Geol. Surv. Monogr. Monographs of the United States Geological Survey. 8vo. Washington. 1, 1890; 7, 1884—31, 1898; 32 (*Pt.* 2), 1899—40, 1900. [2–6 already indexed; 32 (*Pt.* 1) not published till after 1900.]

U. S. Geol. Surv. Rep...... .....Annual Report of the United States Geological Survey to the Secretary of the Interior. 8vo. Washington. 1882–83—1899–1900 [*Pts.* 1, 2 & 5].

U. S. Monthly Weath. Rev. [United States] Monthly Weather Review. Dec. 1873—Jan. 1879.
Monthly Weather Review. (General Weather Service of the United States.) Washington. Feb. 1879—Dec. 1882.
United States of America: War Department. Monthly Weather Review. (General Weather Service of the United States.) 4to. Washington. 11 (1883)—19 (1891).
United States of America: Department of Agriculture. Monthly Weather Review and Annual Summary. 4to. Washington, D. C. 20 (1892)—28 (1900).

U. S. Mus. Bull. ..... Bulletin of the United States National Museum. 8vo. Washington. 23, 1885; 25, 1884; 27, 1884—47, 1896. [24 & 26 already indexed.]

U. S. Mus. Proc...... ..... Proceedings of the United States National Museum. 8vo. Washington. 6, 1884 [from p. 353]—22, 1900.

U. S. Mus. Rep. ..... *See* **Smithsonian Rep.**

U. S. Mus. Spec. Bull...... Smithsonian Institution. United States National Museum. Special Bulletin. 4to. Washington. 1, 1892—4 (*Pt.* 1), 1900.

U. S. N. Amer. Fauna..... U. S. Department of Agriculture. Division of Ornithology and Mammalogy. North American Fauna. 8vo. Washington. 1, 1889—5, 1891; 7, 1893; 8, 1895; 10, 1895—12, 1896. [6 & 9 never published.]
U. S. Department of Agriculture. Division of Biological Survey. North American Fauna. 8vo. Washington. 13, 1897–19, 1900.

U. S. Naval Obs. Obsns. ... [Astronomical, Magnetic and Meteorological] Observations made during the year.....at the United States Naval Observatory. 4to. Washington. 1884—1892. *Continued as:*

U. S. Naval Obs. Publ. . . Publications of the United States Naval Observatory. 4to. Washington. [Second Series.] 1, 1900.

[U. S.] Sec. Agr. Rep. ..... Report of the Secretary of Agriculture. 8vo. Washington. 1889—1893. *Continuation of*: [**U. S.**] **Comm. Agr. Rep.,** *q.v.* *Continued as:* **U. S. Dept. Agr. Yearb.,** *q.v.*

U. S. Signal Serv. Notes .. United States of America: War Department. Signal Service Notes. 8vo. Washington. 1, 1882—4, 1883; 6, 1883—20, 1885; 22, 1885 & 23, 1885. [5 inaccessible, 21 not published till after 1900.]

U. S. Signal Serv. Pap. ... United States of America: War Department. Professional Papers of the Signal Service. 4to. Washington. 13, 1884—16, 1885; 18, 1885. [Publication of 17 indefinitely postponed.]

U. S. Weath. Bur. Bull. ... U. S. Department of Agriculture. Weather Bureau. Bulletin. 8vo. Washington, D. C. 1, 1892—29, 1900.

U. S. Weath. Bur. Bull. ... U. S. Department of Agriculture, Weather Bureau. Bulletin. Washington, D. C. in-plano. A, 1893 & B, 1894. 4to. C, 1894—H, 1900.

U. S. Weath. Bur. Rep. ... U. S. Department of Agriculture. Weather Bureau. Report of the Chief of the Weather Bureau. 4to. Washington. 1891–92—1899–1900.

Utrecht ..... *Publishing place of*
Donders, Nederl. Gasth. Ooglijd. Versl., *q.v.*
Nederl. Gasth. Ooglijd. Versl., *q.v.*

Utrecht, Onderzoek. ..... Onderzoekingen, gedaan in het Physiologisch Laboratorium der Utrechtsche Hoogeschool. 8vo. Utrecht. [Third Series.] 9, 1884—11, 1889. [Fourth Series.] 1, 1891—5, [1897]. [Fifth Series.] 1, 1899.

Utrecht Prov. Genootsch. Aanteek. Aanteekeningen van het Verhandelde in de Sectie-Vergaderingen van het Provinciaal Utrechtsch Genootschap van Kunsten en Wetenschappen.....(Sectie van Natuur- en Geneeskundige Wetenschappen.) 8vo. Utrecht. 1884—1900.

V.

Valais Soc. Murith. ..... *See* **Bull. Murith.**

Van Nostrand's Engin. Mag. Van Nostrand's Engineering Magazine. 8vo. New York. 30, 1884—33, 1885. *For continuation see:* **Railroad & Engin. Jl.**

Varese ..... *Publishing place of*
[Italia], Soc. Crittog. Atti, *q.v.*

Varsovie Soc. Nat. Trav. Протоколы Засѣданій и Труды Общества Естествоиспытателей при Императорскомъ Варшавскомъ Университетѣ. Comptes Rendus et Mémoires de la Société des Naturalistes [à l'Université Impériale] de Varsovie.

(*Biol.*) Отдѣленіе Біологіи. Section Biologique. 8vo. Варшава. Varsovie. 1897—1900.

(*Phys. Chim.*) Отдѣленія Физики и Химіи. Sections de Physique et de Chimie. 8vo. Варшава. Varsovie. 1897; 1898. *Continuations of:*

Varsovie Soc. Nat. Trav. Труды Варшавскаго Общества Естествоиспытателей. Travaux de la Société des Naturalistes de Varsovie.

(*C. R., Biol.*) Протоколы Отдѣленія Біологіи. Варшава. Comptes Rendus de la Section Biologique. Varsovie. 8vo. Варшава. Varsovie. 1889–90—1895–96.

(*C. R., Phys. Chim.*) Протоколы Отдѣленія Физики и Химіи. Варшава. Comptes Rendus de la Section de Physique et de Chimie. Varsovie. 8vo. Варшава. Varsovie. 1889–90—1895–96; 1900.

Varsovie Soc. Nat. Trav. (*Mém.*) Труды Общества Естествоиспытателей при Императорскомъ Варшавскомъ Университетѣ. Travaux de la Société des Naturalistes de l'Université Impériale de Varsovie. 8vo. Варшава. Varsovie. 1, 1891—3, 1896.

Vaucluse Ac. Mém. ..... Mémoires de l'Académie de Vaucluse. 8vo. Avignon. 3, 1884—19, 1900.

Venezia, Ateneo ..... L' Ateneo Veneto. Rivista.....di Scienze, Lettere ed Arti. 8vo. Venezia. 1, 1886—2, 1899. [1 & 2, 1884; 1 & 2, 1885; part of 2, 1889 & of 1, 1890; 2, 1897 and 1 & 2, 1900 inaccessible.]

Venezia, Ist. Atti ..... Atti del Reale Istituto Veneto di Scienze, Lettere ed Arti. 8vo. Venezia. 1883-84—1899-1900.

Venezia, Ist. Mem...... Memorie del Reale Istituto Veneto di Scienze, Lettere ed Arti. 4to. Venezia. 23, 1887—26, 1897-1902 [in part].

Ver. Anal. Chem. ..... *See* **Repertm. Anal. Chem.**

Verband Deutsch. Elektrotechniker *See* **Elektrotechn. Ztschr.**

Ver. Deutsch. Chemiker ... *See* **Ztschr. Angew. Chem.**

Ver. Deutsch. Zuckerind. *See* **Ztschr. Ver. Deutsch. Zuckerind.**

Ver. Rübenzuckerind. Deutsch. Reichs *See* **Ztschr. Ver. Rübenzuckerind.**

Victoria Dept. Mines Spec. Rep. Victoria. Department of Mines. Special Reports. 4to. Melbourne. 1892—1898. (Coal Fields.) [1], 1892—7, 1900.

Victoria Field Naturalists' Club *See* **Victorian Natlist.**

Victoria Geol. Surv. Monthly Rep. Victoria. Department of Mines. Geological Survey of Victoria. New Series. Monthly Progress Report. 8vo. Melbourne. 1, 1899—12, 1900.

Victoria Inst. Jl...... Journal of the Transactions of the Victoria Institute, or Philosophical Society of Great Britain. 8vo. London. 17, 1884—33, 1901 [in part].

Victorian Natlist. ..... The Victorian Naturalist. The Journal and Magazine of the Field Naturalists' Club of Victoria. 8vo. South Melbourne. 1, 1885—17, 1901 [to p. 152].

Victoria Roy. Soc. Proc.... Proceedings of the Royal Society of Victoria. 8vo. Melbourne. 1, 1889—13, [1901].

Victoria Roy. Soc. Trans. Transactions and Proceedings of the Royal Society of Victoria. 8vo. Melbourne. 21, 1885—24, [1888].
Transactions of the Royal Society of Victoria. 4to. Melbourne. 1 (*Pt.* 1), 1888—4, 1895.

Virchow, Arch. .... Archiv für Pathologische Anatomie und Physiologie und für Klinische Medicin. Herausgegeben von Rudolf Virchow. 8vo. Berlin. 95, 1884—162, 1900.

Vosges Soc. Émul. Ann.... Annales de la Société d'Émulation du Département des Vosges. 8vo. Épinal. Paris. 1884—1900.

W.

Wagner Free Inst. Sci. Trans. Transactions of the Wagner Free Institute of Science of Philadelphia. 8vo. Philadelphia. 1, 1887—3, [1890-1903] [to p. 1218]; 4, 1896—6, 1899.

Warwick. Field Club Proc. Proceedings of the Warwickshire Naturalists' and Archæologists' Field Club. 8vo. Warwick. 1884—1900.

Washburn Obs. Publ. ..... Publications of the Washburn Observatory of the University of Wisconsin. Madison. 8vo. 1, 1882—5, 1887. 4to. 6 (*Pts.* 1 & 2), 1890—10 (*Pt.* 1), 1896.

Washington ..... *See*
Congr. Géol. Int. C. R., 1891.
Int. Med. Congr. Trans., 1887.
Publishing place of
U. S. Departmental and Official Publications.

Washington Ac. Sci. Proc. Proceedings of the Washington Academy of Sciences. 8vo. Washington. 1, 1899-1900 & 2, 1900.

Washington, Astr. Pap. for Ephem. & Naut. Alm. Astronomical Papers prepared for the use of the American Ephemeris and Nautical Almanac. 4to. Washington. 1, 1882—8, 1898 [to p. 403].

Washington Biol. Soc. Proc. Proceedings of the Biological Society of Washington. 8vo. Washington. 2, 1885 [in part]—13, 1901.

Washington, Nat. Ac. Mem. Memoirs of the National Academy of Sciences. 4to. Washington. 2, 1884—8, [1902].

Washington Phil. Soc. Bull. Bulletin of the Philosophical Society of Washington. 8vo. Washington. 6, 1884—14, 1906 [in part].

Wernigerode Naturw. Ver. Schr. Schriften des Naturwissenschaftlichen Vereins des Harzes in Wernigerode. 8vo. Wernigerode. 1, 1886—10, 1895.

Westfäl. Ver. Jber. .....Jahresbericht des Westfälischen Provinzial-Vereins für Wissenschaft und Kunst für..... 8vo. Munster. 1883 [in part]—1899–1900.

West Indies Geol. Surv. Mem. Memoirs of the Geological Survey. [West Indian Survey.] 8vo. London. Part 2, 1869.

Wetter Das Wetter. Meteorologische Monatsschrift für Gebildete aller Stände. 8vo. Magdeburg. Braunschweig. Berlin. 1, 1885—17, 1900.

Wetterau. Ges. Nat. Ber. Bericht der Wetterauischen Gesellschaft fur die gesammte Naturkunde zu Hanau. 8vo. Hanau. 1883–85 [in part]—1895–99.

Wiad. Mat. Wiadomości Matematyczne. 8vo. Warsaw. 1, 1897—4, 1900.

Wien *See* **Int. Congr. Hyg. Arb.,** 1887.

Wien, Ak. Denkschr. Denkschriften der kaiserlichen Akademie der Wissenschaften. Mathematisch-naturwissenschaftliche Classe. 4to. Wien. 48, 1884—70, 1901.

Wien, Ak. Sber. Sitzungsberichte der kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe. 8vo. Wien. 89, 1884—109, 1900.

Wien, Almanach Almanach der kaiserlichen Akademie der Wissenschaften. 8vo. Wien. 34, 1884—50, 1900.

Wien Anthrop. Ges. Mitth. Mittheilungen der Anthropologischen Gesellschaft in Wien. 4to. Wien. 14, 1884—30, 1900.

Wien, Anz. Anzeiger der kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe. 8vo. Wien. 21, 1884—37, 1900.

Wien, Berg- u. Hüttenm. Jbuch. Berg- und Hüttenmännisches Jahrbuch der k. k. Bergakademien zu Leoben und Přibram und der königlich Ungarischen Bergakademie zu Schemnitz. 8vo. Wien. 32, 1884—48, 1900.

Wien Embryol. Inst. Mitth. Mittheilungen aus dem Embryologischen Institute der k. k. Universität in Wien. 8vo. Wien. Leipzig. [New Series.] 1, 1885—5, 1892.

Wien. Ent. Ver. Jber. Jahresbericht des Wiener Entomologischen Vereins. 8vo. Wien. [1], 1891—10, 1900.

Wien. Ent. Ztg. Wiener Entomologische Zeitung. 8vo. Wien. 3, 1884—19, 1900.

Wien Geogr. Ges. Abh. Abhandlungen der k. k. Geographischen Gesellschaft in Wien. 8vo. Wien. 1, 1899 & 2, 1900.

Wien Geogr. Ges. Festschr. Festschrift der k. k. Geographischen Gesellschaft 1884–1898. 8vo. Wien. 1898.

Wien Geogr. Ges. Mitth. Mittheilungen der kais. königl. Geographischen Gesellschaft in Wien. 8vo. Wien. 27, 1884—43, 1900.

Wien, Geol. Abh. Abhandlungen der kaiserlich-königlichen Geologischen Reichsanstalt. Folio. Wien. 11 (*Abth.* 1), 1885—18, 1895 1907 [*Heft* 1].

Wien, Geol. Jbuch. Jahrbuch der kaiserlich-königlichen Geologischen Reichsanstalt. 4to. Wien. 34, 1884—49, 1900.

Wien, Geol. Verh. Verhandlungen der kaiserlich-königlichen Geologischen Reichsanstalt. 4to. Wien. 1884—1900.

Wien, Gradmessungs-Bur. Astr. Arb. Publicationen für die Internationale Erdmessung. Astronomische Arbeiten des k. k. Gradmessungs-Bureau..... 4to. Wien. Prag. Leipzig. 1, 1889—12, 1900.

Wien Kuffner. Sternw. Publ. Publicationen der v. Kuffner'schen Sternwarte in Wien. 4to. Wien. 1, 1889—5, 1900.

Wien. Med. Wschr. Wiener Medizinische Wochenschrift. 4to. Wien. 34, 1884—50, 1900.

Wien, Meteorol. Ztschr. Zeitschrift der Oesterreichischen Gesellschaft für Meteorologie. Redigirt von Dr. J. Hann. 8vo. Wien. 19, 1884 & 20, 1885. *Continued as:* **Meteorol. Ztschr.,** *q.v.*

Wien, Nat. Hist. Hofmus. Ann. Annalen des k. k. Naturhistorischen Hofmuseums. 8vo. Wien. 1, 1886—15, 1900.

Wien Ornith. Ver. Mitth. Mittheilungen des Ornithologischen Vereins in Wien. [Die Schwalbe.] Wien. 4to. 8, 1884 [in part]—12, 1888; 14, 1890—21, 1897 & Beiblätter, 1, 1884 & 2, 1885. 8vo. 13, 1889.

Wien, Photogr. Correspond. Photographische Correspondenz. Organ der photographischen Gesellschaft in Wien, [und] des Vereines zur Pflege der Photographie.....in Frankfurt a. M., [und des Schweizerischen Photographen-Vereins, der Photographischen Gesellschaft in München und des Photo-Club in Wien]. 8vo. Wien. Leipzig. 21, 1884—37, 1900.

Wien, Sonnblick-Ver. Jber. Jahres-Bericht des Sonnblick-Vereines. 4to. Wien. 1892—1900.

Wien Univ. Sternw. Ann. Annalen der k. k. Universitäts-Sternwarte in Wien (Währing). 4to. Wien. 2, 1884—14, 1900. [1 apparently never published.]

Wien Zool.-Bot. Ges. (Ornith. Sect.) *See* **Schwalbe.**

Wien Zool. Bot. Verh. Verhandlungen der kaiserlich-königlichen Zoologisch-Botanischen Gesellschaft in Wien. 8vo. Wien. 33, 1884—50, 1900.

Wien Zool. Inst. Arb. Arbeiten aus dem Zoologischen Institute der Universität Wien und der Zoologischen Station in Triest. 8vo. Wien. 5, 1884—13, 1902 [to p. 80].

Wiesbaden *Publishing place of* **Nassauisch. Ver. Jbuch.,** *q.v.*

Wilts. Archæol. Mag. The Wiltshire Archæological and Natural History Magazine, published under the Direction of the Society formed in that County, A. D. 1853. 8vo. Devizes. 22, 1885—30, 1899.

Wimereux Lab. [Stat.] Zool. *See* **Lille Inst. Zool. Trav.**

Wisconsin Ac. Trans. Transactions of the Wisconsin Academy of Science, Arts, and Letters. 8vo. Madison. 6, 1885—12, 1900.

Wisconsin Geol. Nat. Hist. Surv. Bull. Wisconsin Geological and Natural History Survey. 8vo. Madison, Wis. 1, 1898—6, 1900.

Wisconsin Nat. Hist. Soc. Bull. Bulletin of the Wisconsin Natural History Society. 8vo. Milwaukee, Wisconsin. 1, 1900.

Wisconsin Nat. Hist. Soc. Occ. Pap. Occasional Papers of the Natural History Society of Wisconsin. 8vo. Milwaukee. 1, 1889–90—3, 1896.

Wisconsin Nat. Hist. Soc. Proc. Proceedings of the Natural History Society of Wisconsin. 8vo. [Milwaukee.] 1885–89 [pp. 45—231].

Wisconsin Univ. Bull. (*Sci.*) Bulletin of the University of Wisconsin. Science Series. 8vo. Madison, Wis. 1, 1896 & 2, 1901 [to p. 296].

Wiss. Meeresuntersuch. Wissenschaftliche Meeresuntersuchungen herausgegeben von der Kommission zur wissenschaftlichen Untersuchung der deutschen Meere in Kiel und der biologischen Anstalt auf Helgoland. 4to. Kiel. Leipzig. [New Series.] 1, 1896 & 2, 1897. Kiel Series. 3, 1898—5, 1901 [*Heft* 1]. Helgoland Series. 3, 1900 & 4, 1900. *Continuation of:* **Deutsch. Meere Ber.,** *q.v.*

Wombat The Wombat. The Journal of the Geelong Field Naturalists' Club, and the Gordon College Amateur Photographic Association. 8vo. Geelong. 1, [1896]—4, [1899].

Woods Holl Mar. Biol. Lab. Bull. Biological Bulletin. Edited by the Director and Members of the Staff of the Marine Biological Laboratory, Woods Holl, Mass. 8vo. Boston, U. S. A. 1, 1900 & 2, 1901 [to p. 143].

Wood's Holl Mar. Biol. Lab. Lect. Biological Lectures delivered at [from] the Marine Biological Laboratory [of] Wood's Holl, [Mass.]. ? 8vo. Boston, U. S. A. 1890 – 1899.

Woolhope Field Club Trans. Transactions of the Woolhope Naturalists' Field Club. 8vo. Hereford. 1874–76—1900–02 [to p. 99].

Worcester ..... *Publishing place of* **Brit. Mycol. Soc. Trans.**, *q.v.*

Württemb. Jhefte. ..... Jahreshefte des Vereins fur vaterlandische Naturkunde in Württemberg. 8vo. Stuttgart. 40, 1884—56, 1900.

Würzb. Bot. Inst. Arb...... Arbeiten des Botanischen Instituts in Würzburg. 8vo. Leipzig. 3, 1888.

Würzb. Phys. Med. Festschr. Festschrift zur Feier ihres funfzigjahrigen Bestehens herausgegeben von der Physikalisch-Medizinischen Gesellschaft zu Würzburg. 4to. Würzburg. 1899.

Würzb. Phys. Med. Sber. Sitzungsberichte der Physikalisch-Medizinischen Gesellschaft zu Würzburg. 8vo. Würzburg. 1884—1900.

Würzb. Phys. Med. Verh. Verhandlungen der Physikalisch-Medicinischen Gesellschaft zu Würzburg. 8vo. Würzburg. 18, 1884—33, 1900.

Würzb. Zool. Inst. Arb. ... Arbeiten aus dem Zoologisch-Zootomischen Institut in Würzburg. 8vo. Wiesbaden. 7, 1885—10, 1895.

W. Virginia Geol. Surv. ... West Virginia Geological Survey. 8vo. Morgantown. 1, 1899.

Y.

Yale Univ. Obs. Trans. ... Transactions of the Astronomical Observatory of Yale University. 4to. New Haven. 1, 1887–1904 [to p. 330].

Yn Lioar Manninagh ..... Yn Lioar Manninagh. The Journal of the Isle of Man Natural History and Antiquarian Society. 8vo. Douglas. 1, [1894]—3, [1902].

Yokohama .... *Publishing place of* **Deutsch. Ges. Ostasien. Mitth.**, *q.v.*

Yorks. Geol. Soc. Proc. ... Proceedings of the Yorkshire Geological and Polytechnic Society. 8vo. Leeds. 8 (1882–84) [from p. 255]—13, 1899.

Yorks. Nat. Union Trans. The Transactions of the Yorkshire Naturalists' Union. 8vo. London. Leeds. 7, 1884—27, 1901.

Yorks. Phil. Soc. Rep...... Annual Report of the Council of the Yorkshire Philosophical Society. 8vo. York. 1884—1900.

Z.

Zool. Anz. ..... Zoologischer Anzeiger herausgegeben von Prof. J. Victor Carus in Leipzig. [Zugleich Organ der Deutschen Zoologischen Gesellschaft.] 8vo. Leipzig. 7, 1884—23, 1900.

Zool. Beitr. ..... Zoologische Beiträge. 8vo. Breslau. 1, 1885—3, 1892.

Zool. Bull. ..... Zoölogical Bulletin. Edited by C. O. Whitman and W. M. Wheeler. The University of Chicago. ? 8vo. Boston, U. S. A. 1, 1898 & 2, 1899. *For successor see:* **Woods Holl Mar. Biol. Lab. Bull.**

Zool. Jbüch. ..... Zoologische Jahrbücher. Zeitschrift für Systematik, Geographie und Biologie der Thiere. 8vo. Jena. 1, 1886 & 2, 1887 & Supplements 1, 1886—5, 1902 [to p. 250].

(*Anat.*) Abtheilung für Anatomie und Ontogenie der Thiere. 8vo. Jena. 3, 1889—14, 1901 [to p. 368].

(*Syst.*) Abtheilung für Systematik, Geographie und Biologie der Thiere. 8vo. Jena. 3, 1888—14, 1901 [to p. 290].

Zoologica ..... Zoologica. Original-Abhandlungen aus dem Gesammtgebiete der Zoologie. 4to. Stuttgart. 9, 1897–1900—12, 1900. *Continuation of:* **Bibl. Zool.,** *q.v.*

Zoological Congresses ..... *See*
Congr. Int. Zool. C. R.
Int. Congr. Zool. Proc.

Zoologist ..... The Zoologist: a monthly Journal of Natural History. 8vo. London. [Third Series.] 8, 1884—20, 1896. [Fourth Series.] 1, 1897—4, 1900.

Zool. Soc. Proc. ..... Proceedings of the Scientific Meetings [General Meetings for Scientific Business] of the Zoological Society of London. 8vo. London. 1884—1900.

Zool. Soc. Trans. ..... Transactions of the Zoological Society of London. 4to. London. 12, 1890—15, 1901.

Zool. Vortr. ..... Zoologische Vorträge. 8vo. Leipzig. 1, 1889—11, 1892.

Ztschr. Angew. Chem...... Zeitschrift für angewandte Chemie. Organ der deutschen Gesellschaft für angewandte Chemie. 4to. Berlin. 1888—1895.
Zeitschrift für angewandte Chemie. Organ des Vereins deutscher Chemiker. 4to. Berlin. 1896—1900. *Continuation of:* **Ztschr. Chem. Ind.,** *q.v.*

Ztschr. Angew. Mikr. ..... Zeitschrift für angewandte Mikroskopie mit besonderer Rücksicht auf die mikroskopischen Untersuchungen von Nahrungs- und Genussmitteln, technischen Produkten, Krankheitsstoffen, etc., etc. 8vo. Berlin. Leipzig. Weimar. 1, 1896—5, 1900.

Ztschr. Anorg. Chem. ..... Zeitschrift für anorganische Chemie. 8vo. Hamburg. Leipzig. 1, 1892—25, 1900.

Ztschr. Bauwesen ..... Zeitschrift für Bauwesen. Herausgegeben im Ministerium der öffentlichen Arbeiten. 4to. Berlin. 31, 1881—50, 1900.

Ztschr. Berg-, Hütten- u. Salinenw. Zeitschrift für das Berg-, Hütten- und Salinen-Wesen im Preussischen Staate. 4to. Berlin. 32, 1884—48, 1900.

Ztschr. Biol. .... Zeitschrift für Biologie. 8vo. München. Leipzig. 20, 1884—40, 1900.

Ztschr. Chem. Ind...... ... Zeitschrift für die Chemische Industrie mit besonderer Berücksichtigung der chemisch-technischen Untersuchungsverfahren. 4to. Berlin. 1, 1887 & 2, 1887. *Continuation of:* **Repertm. Anal. Chem.,** *q.v.* *Continued as:* **Ztschr. Angew. Chem.,** *q.v.*

Ztschr. Elektroch. ..... Zeitschrift für Elektrochemie. Organ der Deutschen Elektrochemischen Gesellschaft. 4to. Halle a. S. 1895–96—1900–01. *Continuation of:*

Ztschr. Elektrotechn. Elektroch. Zeitschrift für Electrotechnik und Elektrochemie. 4to. Halle a. S. 1894–95.

Ztschr. Ent. (Breslau) ..... Zeitschrift für Entomologie. Herausgegeben vom Verein für Schlesische Insektenkunde zu Breslau. 8vo. Breslau. 9, 1884 [in part]—25, 1900.

Ztschr. Ethnol...... Zeitschrift für Ethnologie. Organ der Berliner Gesellschaft für Anthropologie, Ethnologie und Urgeschichte. 8vo. Berlin. 16, 1884—32, 1900.

Ztschr. Geburtshlf. Gynäk. Zeitschrift für Geburtshülfe und Gynäkologie. Unter Mitwirkung der Gesellschaft für Geburtshülfe und Gynäkologie [in Berlin]. 8vo. Stuttgart. 10, 1884—44, 1901 [to p. 172].

Ztschr. Gesam. Ornith. ... Zeitschrift für die gesammte Ornithologie. 8vo. Budapest. 1, 1884—4, 1888.

Ztschr. Heilk. ..... Zeitschrift für Heilkunde, als Fortsetzung der Prager Vierteljahrsschrift für praktische Heilkunde. 8vo. Prag. Leipzig. Wien. Berlin. 1, 1880—21, 1900.

Ztschr. Hyg. ..... Zeitschrift für Hygiene [und Infectionskrankheiten]. 8vo. Leipzig. 1, 1886—35, 1900.

Ztschr. Instrumentenk. ..... Zeitschrift für Instrumentenkunde. Organ für Mittheilungen aus dem gesammten Gebiete der wissenschaftlichen Technik. 4to. Berlin. 4, 1884—20, 1900.

Ztschr. Kryst. ..... Zeitschrift für Krystallographie und Mineralogie. 8vo. Leipzig. 8, 1884—33, 1900.

Ztschr. Math. Phys. ..... Zeitschrift für Mathematik und Physik herausgegeben unter der verantwortlichen Redaction von Dr. O. Schlömilch, Dr. E. Kahl und Dr. M. Cantor. 8vo. Leipzig. 29, 1884—45, 1900.

Ztschr. Morphol. u. Anthrop. Zeitschrift für Morphologie und Anthropologie. 8vo. Stuttgart. 1, 1899 & 2, 1900.

Ztschr. Naturwiss. ..... Zeitschrift für Naturwissenschaften.....im Auftrage [Organ] des Naturwissenschaftlichen Vereins für Sachsen und Thüringen. 8vo. Halle. Leipzig. Stuttgart. 57, 1884—73, 1900.

Ztschr. Ohrenheilk. ..... Zeitschrift für Ohrenheilkunde in deutscher und englischer Sprache. 8vo. Wiesbaden. 13, 1884—38, 1901 [to p. 187]. [For English edition *see* **Arch. Otol.**]

Ztschr. Physikal. Chem. ... Zeitschrift für Physikalische Chemie, Stöchiometrie und Verwandtschaftslehre. 8vo. Leipzig. 1, 1887—35, 1900.

Ztschr. Physiol. Chem. ... [Hoppe-Seyler's] Zeitschrift für Physiologische Chemie. 8vo. Stuttgart. 8, 1883–84 [in part]—31, 1900–01 [to p. 410].

Ztschr. Prakt. Geol. ..... Zeitschrift für Praktische Geologie mit besonderer Berücksichtigung der Lagerstättenkunde. 4to. Berlin. 1893—1900.

Ztschr. Psychol. ..... Zeitschrift für Psychologie und Physiologie der Sinnesorgane. 8vo. Hamburg. Leipzig. 1, 1890—24, 1900.

Ztschr. Thiermed. ..... Zeitschrift für Thiermedicin. Neue Folge der Deutschen Zeitschrift für Thiermedicin und der Oesterreichischen Zeitschrift für wissenschaftliche Veterinärkunde. 8vo. Jena. 1, 1897—4, 1900.

Ztschr. Tuberkulose ..... Zeitschrift für Tuberkulose und Heilstättenwesen. 8vo. Leipzig. 1, 1900.

Ztschr. Ver. Deutsch. Zuckerind. Zeitschrift des Vereins der deutschen Zucker-Industrie. 8vo. Berlin. 48, 1898—50, 1900. *Continuation of:*

Ztschr. Ver. Rübenzuckerind. Zeitschrift des Vereins für die Rübenzucker-Industrie des deutschen Reichs. 4to. Berlin. 34, 1884—47, 1897.

Ztschr. Wiss. Geogr. ..... Zeitschrift für Wissenschaftliche Geographie. 8vo. Wien. Weimar. 5, 1885—8, 1891.

Ztschr. Wiss. Mikr. ..... Zeitschrift für wissenschaftliche Mikroskopie und für mikroskopische Technik. 8vo. Braunschweig. Leipzig. 1, 1884—17, 1900.

Ztschr. Wiss. Zool. ..... Zeitschrift für wissenschaftliche Zoologie. 8vo. Leipzig. 40, 1884—68, 1900.

Ztschr. Zuckerind. Böhm. Zeitschrift für Zuckerindustrie in Böhmen. 8vo. Prag. 9, 1884–85—25, 1900–01 [to p. 194].

Zürich, Natf. Ges. Neujahrsbl. Neujahrsblatt herausgegeben von der Naturforschenden Gesellschaft. 4to. Zürich. 1884—1895; 1897—1900.

Neujahrsblatt der Zürcherischen Naturforschenden Gesellschaft. 4to. Zürich. 1896.

Zürich Phys. Ges. Jber. ... .Jahresbericht der physikalischen Gesellschaft in Zürich. 8vo. Uster-Zürich. 1887—1899 & 1900.

Zürich Polyt. Sternw. Publ. Publikationen der Sternwarte des Eidg. Polytechnikums zu Zürich. 4to. Zürich. 1, 1897 & 2, 1899.

Zürich, Schweiz. Ges. N. Denkschr. Neue Denkschriften der allgemeinen Schweizerischen Gesellschaft für die gesammten Naturwissenschaften. Nouveaux Mémoires de la Société Helvétique des Sciences Naturelles. 4to. Zürich. 29, 1885—37, 1900.

Zürich, Soc. Ent. Societas Entomologica. Organ für den internationalen Entomologenverein. 4to. Zürich. 1, [1887]—15, [1901] [to p. 146].

Zürich Vrtljschr. Vierteljahrsschrift der naturforschenden Gesellschaft in Zürich. 8vo. Zürich. 29, 1884—45, 1900.

Zwickau Ver. Nat. Jber. Jahresbericht des Vereins für Naturkunde zu Zwickau in Sachsen. 8vo. Zwickau. 1884—1900.

Addenda

Arch. de Physiol. ... Archives de Physiologie Normale et Pathologique. 8vo. Paris. [Third Series.] 3, 1884—10, 1887. [Fourth Series.] 1, 1888 & 2, 1888. [Fifth Series.] 1, 1889—10, 1898.

Centrbl. Physiol. ..... Centralblatt für Physiologie. 8vo. Leipzig. Wien. 1, 1888—14, 1901 [to p. 512].

Inst. Elect. Engin. Jl. Journal of the Institution of Electrical Engineers, late the Society of Telegraph-Engineers and Electricians. 8vo. London. New York. 18, 1890—29, 1900. *Continuation of:* **Telegr. Engin. Jl.**, *q.v.*

TRANSLITERATION OF RUSSIAN

The system of transliteration of the Russian alphabet adopted for the International Catalogue of Scientific Literature is based on the phonetic value of Roman letters in Bohemian:—

а	б	в	г	д	ж	з	и	й	к	л	м	н	о
a	b	v	g	d	ž	z	i	j	k	l	m	n	o

п	р	с	т	у	ф	х	ц	ч	ш	щ	э	ю	я
p	r	s	t	u	f	ch	c	č	š	šč	e	f	i

е	at the beginning of a syllable	e
е	after a consonant	e
ѣ	at the beginning of a syllable	jě
ѣ	after a consonant	ě
ъ	is not transcribed.	
ь	before a consonant or as a final	ĭ
ё	as an initial	jë
е	after a consonant	ë
я, ю	at the beginning of a syllable	ja, ju
я, ю	after a consonant, with which they constitute a syllable	ĭa, ĭu

CATALOGUE

OF

SCIENTIFIC PAPERS

1884—1900

A

A., *F.* Oncidium papilio (butterfly orchid). Gard. Chron., 2, **1887**, 617–618.

A., *H.* Inside a waterspout. [1891.] Symons, Meteorol. Mag., 26, **1892**, 151.

A., *J.* Abnormal Cypripedium hirsutissimum. Gard. Chron., 19, **1896**, 518.

A., *R.* Théorie dynamique de la chaleur. Un document historique. Rev. Sci., 44, **1889**, 244–245.

Aa, *P[ieter] J[an] B[atist] C[arel] Robidé van der.* De verhouding der Papoes en Melanesiers tot het Maleisch-Polynesische ras. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 2, **1885** (*Art., Stuk* 1), 225–245; Scott. Geogr. Mag., 1, **1885**, 390–391, 696.

Aagaard, *C. E.* Rester af uddøde elefanter i nordiske glaciale aflejringer. Kjøbenh., Dansk Geol. For. Meddel., 3, **1896**, 17–22.

Aall, *Anathon.* Om sandsynlighed og dens betydning logisk betragtet. Arch. Math. Naturvid., 19, **1897**, *No.* 9, 24 pp.

Aaltsz, *J.*, & **Quarles van Ufford,** *G. C. See* **Quarles van Ufford & Aaltsz.**

Aaron, (*Mrs*) *C. B.* The bee moth. Philad., Ent. News, 8, **1897**, 187–190.

Aaron, *C[harles] H[oward].* To find the value of gold or silver of a specimen. California Mining Bur. Rep., 6 (*Pt.* 2), **1887**, 176–177.

2. Notes on the hydrometallurgy of gold. California Mining Bur. Rep., 8, **1888**, 836–842.

3. Notes on the hydrometallurgy of silver. California Mining Bur. Rep., 8, **1888**, 847–864.

Aaron, *Charles D.* Diarrhœa and bacteria. N. Y. Med. Jl., 65, **1897**, 625–628.

Aaron, *Eugene Murray.* A vulnerable "new species." Entomologica Amer., 5, **1889**, 221–226.

2. North American Hesperidæ. Philad., Ent. News, 1, **1890**, 23–26.

3. Notes on North American Hesperidæ. Canad. Ent., 24, **1892**, 119–120.

4. [Scorpions, centipedes and tarantulas.] [1894.] U.S. Div. Ent. Insect Life, 7, **1895**, 262–263.

Aaron, *Eugene Murray*, & **Aaron,** *S. Frank.* List of a collection of diurnal Lepidoptera from southern Texas. Papilio, 4, **1884**, 172–182.

Aaron, *Eugene Murray*, & **Skinner,** *Henry. See* **Skinner & Aaron.**

Aaron, *S. Frank.* *Description of new Psocidæ in the collection of the American Entomological Society. [1883.] Amer. Ent. Soc. Trans., 11, **1884**, 37–40.

2. The North American Chrysididæ. Amer. Ent. Soc. Trans., 12, **1885**, 209–248.

3. Oviposition in Agrion. [1885.] Entomologica Amer., 1, **1885–86**, 16.

4. On some new Psocidæ. Philad. Ac. Nat. Sci. Proc., **1886**, 13–18.

5. The bold robber fly. Philad., Ent. News, 5, **1894**, 110–112.

Aaron, *S. Frank*, & **Aaron,** *Eugene Murray. See* above.

Aars, *K[istian]* **Birch-Reichenwald.** Untersuchungen über Farbeninduktion. Christiania Skr. (*Math.-Nat. Kl.*), **1895**, *No.* 3, 15 pp.

2. Untersuchungen zur Farbenmischung im Auge. Christiania Skr. (*Math.-Nat. Kl.*), **1897**, *No.* 8, 34 pp.

3. Ueber die Beziehung zwischen apriorischem Causalgesetz und der Thatsache der Reizhöhe. Ztschr. Psychol., 19, **1899**, 241–250.

4. Zur Biogenese der spontan erregten Empfindungen. Arch. Math. Naturvid., 22, **1900**, *No.* 4, 17 pp.

5. Die Erwartung. Ztschr. Psychol., 22, **1900**, 401–414.

Abadie, [*Jean Marie*] *Charles.* **14.** Traitement de la kératite interstitielle grave par les injections sous-cutanées de bichlorure de mercure. Ann. d'Oculist., 91, **1884**, 145–149.

15. Microbes et diathèses. Progrès Méd., 2, **1885**, 497–499.

16. Traitement des formes graves de la conjonctivité granuleuse. Ann. d'Oculist., 98, **1887**, 178–183.

17. [Des diverses formes cliniques de l'ophtalmie sympathique.] [1889.] Arch. Augenheilk., 21, **1890**, 243–244.

18. Valeur thérapeutique des injections médicamenteuses intra-oculaires et sous-conjonctivales. Ann. d'Oculist., 105, **1891**, 243.

19. De l'ophtalmie purulente; étiologie; prophylaxie; traitement. [*With discussion.*] Ann. d'Oculist., 111, **1894**, 440–443.

20. Étiologie et traitement des ulcères infectieux de la cornée. Ann. d'Oculist., 114, **1895**, 88–95.

21. De l'ophtalmie purulente des nouveau-nés; complications provoquées par des traitements intempestifs; prophylaxie. [*With discussion.*] Ann. d'Oculist., 115, **1896**, 353–358.

22. Nature du glaucome; explication de l'action curative de l'iridectomie. Ann. d'Oculist., 117, **1897**, 358–359.

23. Glaucome malin à forme hémorrhagique enrayé par l'ablation du ganglion cervical supérieur. [*With discussion.*] Ann. d'Oculist., 120, **1898**, 37–40.

24. De la section du sympathique cervical. Indications thérapeutiques. Ann. d'Oculist., 120, **1898**, 386.

25. Nature et traitement du zona. Ann. d'Oculist., 121, **1899**, 397–400.

Abadie, [*Jean Marie*] *Charles* (*et alii*). Des injections sous-cutanées de bichlorure de mercure en thérapeutique oculaire. Ann. d'Oculist., 95, **1886**, 212–213.

2. Des injections sous-conjonctivales en thérapeutique oculaire. (Résultats d'une enquête faite auprès d'un certain nombre d'ophtalmologistes de tous les pays.) [*Correspondance.*] Ann. d'Oculist., 110, **1893**, 145–159.

Abadie-Dutemps, *E.* Notice sur l'hypsonome, instrument donnant sans calculs, par simple lecture, les hauteurs des points sur les plans cotés. Toulouse Ac. Sci. Mém., 5, **1893**, 622–637.

2. Note sur un nouveau genre d'appareils d'optique donnant des images animées. Toulouse Ac. Sci. Mém., 8, **1896**, 555–580.

Abafi. *See* **Aigner**[-**Abafi**].

Abakanowicz. *See* **Abdank-Abakanowicz.**

Abati, *Gino.* Sul potere rifrangente e dispersivo del silicio nei suoi composti. Gazz. Chim. Ital., 27 (**1897**, *Pt.* 2), 437–455.

Abba, *Francesco.* Riconoscimento dell' arsenico in una farina per mezzo del Penicillum brevicaule. Ann. di Chim., 19, **1894**, 226–228.

2. Ueber ein Verfahren, den Bacillus coli communis schnell und sicher aus dem Wasser zu isolieren. [1895.] Centrbl. Bakt. (*Abt.* 1), 19, **1896**, 13–15.

3. Ueber einen Autoklaven-Ofen für bakteriologische Laboratorien. Centrbl. Bakt. (*Abt.* 1), 23, **1898**, 462–465.

4. Ueber die Dauer des toxischen und antitoxischen Vermögens beim Diphtherietoxin und -Antitoxin. Centrbl. Bakt. (*Abt.* 1), 23, **1898**, 934–938.

5. Ueber die Feinheit der biologischen Methode beim Nachweis des Arseniks. Centrbl. Bakt. (*Abt.* 2), 4, **1898**, 806–808.

6. Ueber die Nothwendigkeit, die Technik der bakteriologischen Wasseruntersuchung gleichförmiger zu gestalten. Experimente und Vorschläge. Ztschr. Hyg., 33, **1900**, 372–386.

Abba, *Francesco,* & **Bordoni-Uffreduzzi,** *Guido.* *See* **Bordoni-Uffreduzzi** & **Abba.**

Abba, *Francesco,* & **Rondelli,** *Alipio.* Das Formaldehyd und die öffentlichen Desinfectionen. Experimentelle Studie. Ztschr. Hyg., 27, **1898**, 49–72.

2. Weitere behufs Desinfektion von Wohnräumen mit dem Flügge'schen und dem Schering'schen (kombinierten Aeskulap-Apparat) formogenen Apparat ausgeführte Versuche. [1899.] Centrbl. Bakt. (*Abt.* 1), 28, **1900**, 377–384.

Abba, *Francesco,* **Orlandi,** *Edmondo,* & **Rondelli,** *Alipio.* Ueber die Filtrationskraft des Bodens und die Fortschwemmung von Bakterien durch das Grundwasser. Versuche. Ztschr. Hyg., 31, **1899**, 66–84.

Abbadie, *Antoine Thompson d'.* No. 33 (*Vol.* 1) is not by this author. No. 12 (*Vol.* 9) is a duplicate of No. 10 (*Vol.* 7).

For biography and works *see* Astr. Nachr., 143, **1897**, 213–216; Geogr. Jl., 9, **1897**, 569–570; Nature, 55 (**1896–97**), 511; Rev. Quest. Sci., 41, **1897**, 598–607; Wien Geogr. Ges. Mitth., 40, **1897**, 285; Astr. Soc. Month. Not., 58, **1898**, 128–130; Geogr. Jbuch., 20, **1898**, 463; Meteorol. Soc. Quart. Jl., 24, **1898**, 96–97; Paris, Ac. Sci. C. R., 126, **1898**, 60–61, 173–181; Riv. Geogr. Ital., 4, **1898**, 418.

To reference in No. 26 (*Vol.* 1) *add* France Soc. Météorol. Annu., 3, **1855**, *Pt.* 1, 182–183, 229.

63. *Sur l'état de l'atmosphère en Abyssinie. Paris, Ac. Sci. C. R., 21, **1845**, 962–963.

64. *Sur les tremblements de terre et sur les mouvements du sol. Paris, Ac. Sci. C. R., 34, **1852**, 712–714.

65. *Idées pour l'observation des tremblements de terre. France Soc. Météorol. Annu., 2, **1854**, *Pt.* 1, 180–187.

66. *[Observations pluviométriques faites à Bayonne et dans les Pyrénées.] France Soc. Météorol. Annu., 3, **1855**, *Pt.* 1, 183–185; 4, **1856**, *Pt.* 2, 63–64; 5, **1857**, *Pt.* 2, 9–10.

67. *[Observations à Audaux sur le tonnerre et les éclairs.] France Soc. Météorol. Annu., 4, **1856**, *Pt.* 2, 64; 5, **1857**, *Pt.* 2, 10.

68. *[Un nouveau pluviomètre compteur de *M.* Porro.] France Soc. Météorol. Annu., 5, **1857**, *Pt.* 2, 57–58.

69. *[Résultats d'observations faites dans les environs de Bayonne.] France Soc. Météorol. Annu., 6, **1858**, *Pt.* 2, 35–37.

70. *[Sur les expériences faites par *M.* Hervé-Mangon avec l'ombromètre à bascule, système Horner, construit par *M.* Bréguet.] France Soc. Météorol. Annu., 9, **1861**, *Pt.* 2, 111–112.

71. *[Observations à propos de la communication de *M.* Perrot: Sur deux appareils destinés à rendre sensibles et mesurables de faibles variations dans la pesanteur.] France Soc. Météorol. Annu., 10, **1862**, *Pt.* 2, 60–62.

72. *Pluie tombée à Aragori (Basses-Pyrénées). France Soc. Météorol. Annu., 10, **1862**, *Pt.* 2, 65; 11, **1863**, *Pt.* 2, 57; 12, **1864**, *Pt.* 2, 161; 13, **1865**, *Pt.* 2, 75; 14, **1866**, *Bull.*, 64; 15, **1867**, *Bull.*, 195; 20, **1872**, *Bull.*, 152; 27, **1879**, *Bull.*, 144.

73. *Notice sur l'aba, sorte de théodolite perfectionné. [*Cf.* No. 34 (*Vol.* 1).] France Soc. Météorol. Annu., 11, **1863**, *Pt.* 2, 140–143.

74. *[Remarques sur les températures les plus élevées en Afrique.] France Soc. Météorol. Annu., 12, **1864**, *Pt.* 2, 234–235.

75. *Hauteur d'eau tombée à Lichaus près Tardets (Basses-Pyrénées) 1864. France Soc. Météorol. Annu., 13, **1865**, *Pt.* 2, 75.

76. *Observations ombrométriques faites à Ustaritz pendant l'année 1864. France Soc. Météorol. Annu., 13, **1865**, *Pt.* 2, 76.

77. *Bulletin de la température de Massoua, depuis le 1er février jusqu'au 30 septembre 1864. France Soc. Météorol. Annu., 13, **1865**, *Pt.* 2, 77–78.

78. *[Observations udométriques faites en 1867, 1869 et 1872 dans le jardin d'Aragori près Hendaye (Basses-Pyrénées).] France Soc. Météorol. Nouv. Météorol., 1, **1868**, 63; 3, **1870**, 115; 6, **1873**, *Pt.* 1, 53.

79. *On changes in the plumb-line. [1878.] Observatory, London, 2, **1879**, 52–54.

80. *Sur les séismes ou tremblements de terre. France Soc. Météorol. Annu., 29, **1881**, 165–170.

81. *[Sur la transparence de l'atmosphère.] France Soc. Météorol. Annu., 30, **1882**, 8–9.

82. *Sur les mouvements du sol. France Soc. Météorol. Annu., 30, **1882**, 50–60.

83. *Sur la carte du Tana, et sur l'hygiène en Afrique. Paris, Soc. Géogr. C. R., **1882**, 179–181.

84. *Quelques renseignements sur le pays de Kaffa. Paris, Soc. Géogr. C. R., **1883**, 409–412.

85. *The division of the circle. [1883.] Nature, 29, **1884**, 28–29.

86. [Sur la méthode de P. Horrebow pour la détermination de la latitude.] Bull. Astr. (Paris), 1, **1884**, 327–328.

87. [Animal intelligence.] Nature, 30, **1884**, 126.

88. Sur les petits tremblements de terre. Paris, Ac. Sci. C. R., 98, **1884**, 322–323.

89. Sur les mesures en astronomie. Paris, Ac. Sci. C. R., 99, **1884**, 359–361.

90. L'orthographe des noms géographiques. Paris, Soc. Géogr. C. R., **1884**, 342–345.

91. Sur les séismes. Paris, Ac. Sci. C. R., 101, **1885**, 629–631.

92. L'aba, instrument de géodésie expéditive. Paris, Soc. Géogr. C. R., **1886**, 210–212.

93. [Effets de l'attraction terrestre.] Paris, Soc. Géogr. C. R., **1886**, 318–320.

94. Sismografo registratore di Bréguet. Bull. Vulc. Ital., 14, **1887**, 38–39.

95. Sur le magnétisme terrestre et la géodésie expéditive. Inst. Égypt. Bull., 7, **1887**, 3–30.

96. Lightning-flashes. Nature, 35, **1887**, 342.

97. Sur la manière la plus commode de trouver l'heure. Paris, Ac. Sci. C. R., 104, **1887**, 1214–1215.

98. Récit d'un voyage magnétique en Orient. Paris, Bur. Long. Annu., **1888**, 755–769.

99. Le mont Woso ou Wocho, en Ethiopie. Paris, Soc. Géogr. C. R., **1888**, 211–213.

100. Alpine haze. [1888.] Nature, 39, **1889**, 79, 247–248.

101. Sur le qobar. Ass. Franç. C. R., **1889** (*Pt.* 2), 328–330.

102. [Le cours probable de l'Omo.] Paris, Soc. Géogr. C. R., **1889**, 64–65.

103. Composition de l'atmosphère. France Soc. Météorol. Annu., 38, **1890**, 189–190.

104. Reconnaissances magnétiques. Paris, Bur. Long. Ann., 4, **1890**, B′. 62 pp.

105. La fluctuation des latitudes terrestres. Bull. Astr. (Paris), 9, **1892**, 89–102.

106. Sur les variations dans l'intensité de la gravité terrestre. Paris, Ac. Sci. C. R., 116, **1893**, 218.

107. Mount Wosho. [1896.] Nature, 53 (**1895–96**), 249.

108. Sur le procédé employé pour conférer l'immunité contre le venin des serpents, d'après des documents fournis par *M.* de Serpa Pinto. Paris, Ac. Sci. C. R., 122, **1896**, 441.

Abbadie, *Antoine Thompson d' (et alii).* *L'atmosphère de Vénus. Astronomie, **1883**, 368–373.

Abbado, *Michele.* Divisione della nervatura e della lamina in alcune foglie di Buxus sempervirens, *L.* Ital. Soc. Bot. Bull., **1895**, 179–181.

2. Mostruosità in fiori di Pæonia Moutan, *Sims.* Ital. Soc. Bot. Bull., **1896**, 125–128.

3. L'ibridismo nei vegetali. Nuovo Giorn. Bot. Ital., 5, **1898**, 76–105, 265–303.

4. Contributo alla flora Carbonifera della Cina. Palaeontographia Ital., 5, **1900**, 125–144.

Abbans. *See* **Jouffroy d'Abbans.**

Abbate *Pasha, O.* *Asymétrie cardiaque dans la race indigène. [1882.] Inst. Égypt. Bull., 3, **1883**, 3–7.

2. *Nouvelles observations physiologiques de subjectivité chez certains aveugles. [1882.] Inst. Egypt. Bull., 3, **1883**, 22–30.

3. *L'équilibre statique chez la femme égyptienne. [1883.] Inst. Égypt. Bull., 4, **1884**, 181–186.

4. *Note sur le haschich. [1883.] Inst. Égypt. Bull., 4, **1884**, 203–210.

5. Febris nilotica autumnalis. [1887.] Inst. Égypt. Bull., 8, **1888**, 283–293.

6. Questions anthropologiques sur l'orbite et le cerveau des nègres. [1888.] Inst. Egypt. Bull., 9, **1889**, 156–173.

7. Encore quelques mots sur l'inaptitude à la rage dans les races des chiens indigènes en Égypte. [1889.] Inst. Égypt. Bull., 10, **1890** (*Pt.* 1), 317–326.

8. Anesthésie et analgésie cocaïniques. [1889.] Inst. Égypt. Bull., 10, **1890** (*Pt.* 1), 338–348.

9. Sur l'influenza en Égypte. [1890.] Inst. Egypt. Bull., 1, **1891**, 54–60.

10. [L'usage des *similia* découvert dans le Thalmoud et ses commentateurs à propos de la rage.] [1890–91.] Inst. Égypt. Bull., 1, **1891**, 208–212; 2, **1891**, 179–182.

11. Prééminence des facultés mécaniques dans la race égyptienne. Inst. Egypt. Bull., 2, **1891**, 205–216.

12. Le Mylabris fulgurita comme spécifique contre la rage. [1894.] Inst. Égypt. Bull., 5, **1895**, 39–40.

13. Note physiologique sur la loi de contraste dans la vision abstraite et dans la vision réelle. [1898.] Inst. Égypt. Bull., 9, **1899**, 29–33.

14. La production volontaire des sexes. [1898.] Inst. Egypt. Bull., 9, **1899**, 47–54.

Abbate, *Vincenzo, & Fasce, Luigi. See* **Fasce & Abbate.**

Abbay, *(Rev.) Richard.* Assign to this author title (*Vol.* 7) under **Abbay,** *R.*

11. The shadow of Adam's Peak. Nature, 36, **1887**, 152.

Abbe, *Cleveland.* **20.** *[Report on the Nova Scotia cyclone of August 24–25, 1873.] [U. S.] Chief Signal Off. Ann. Rep., **1873**, 1025–1034.

21. *[The aurora of April 7, 1874.] [U. S.] Chief Signal Off. Ann. Rep., **1874**, 383–385; **1876**, 301–335.

22. *Reports and observations upon the total eclipse of the Sun, July 29, 1878, as filed in the office of the Chief Signal Officer of the Army. [*Cf.* No. 19 (*Vol.* 12).] [U. S.] Chief Signal Off. Ann. Rep., **1880**, 809–982.

23. *Hygrometric tables. [U. S.] Chief Signal Off. Ann. Rep., **1881**, 1138–1177.

24. *[Barometric reductions to sea-level.] [U. S.] Chief Signal Off. Ann. Rep., **1881**, 1185–1189.

25. *Lectures on instruments and methods. [U. S.] Chief Signal Off. Ann. Rep., **1882** (*Pt.* 1), 97–103.

26. *Determining the temperature of the air. [1883.] Washington Phil. Soc. Bull., 6, **1884** (Smithsonian Miscell. Coll., 33, **1888**, *Art.* 1), 24–26.

27. [Scientific record for 1884.] Meteorology. Smithsonian Rep., **1884**, 257–395, 414–432.

28. A neglected correction in the use of refraction tables. Amer. Ass. Proc., **1886**, 83.

29. The effect of wind and exposure upon barometric readings. Amer. Ass. Proc., **1886**, 120; U. S. Monthly Weath. Rev., 14 (**1886**), 332–333.

30. Popular errors in meteorology. [1886.] Franklin Inst. Jl., 123, **1887**, 115–128.

31. Influence of wind on barometric readings. [1886.] Nature, 35, **1887**, 29–30.

32. A correction for gravity in the use of refraction tables. Astr. Nachr., 116, **1887**, 15–16.

33. The general bibliography of meteorology and terrestrial magnetism, compiled by the Signal Office at Washington. Brit. Ass. Rep., **1887**, 593–594; Ass. Franç. C. R., **1887** (*Pt.* 2), 414–416.

34. Treatise on meteorological apparatus and methods. [Prepared under the direction of Brigadier-General A. W. Greely.] [U. S.] Chief Signal Off. Ann. Rep., **1887** (*Pt.* 2), 392 pp.

35. The Signal Service bibliography of meteorology. [1887.] Washington Phil. Soc. Bull., 10, **1888**, 20–23 (Smithsonian Miscell. Coll., 33, **1888**, *Art.* 4, 20 (*bis*)–23 (*bis*)).

36. Recent progress in dynamic meteorology. Smithsonian Rep., **1888**, 355–424.

37. The red sunset skies of 1884–1885. [1889.] Amer. Meteorol. Jl., 5 (**1888–89**), 529–544.

38. The determination of the amount of rainfall. [1889.] Amer. Meteorol. Jl., 6 (1889-90), 241–248.

39. The meteoritic theory. Nature, 40, 1889, 53.

40. Observations of twilight and zodiacal light during the total eclipse of the Sun, December 21, 1889. Nature, 40, 1889, 519–521.

41. Preparatory studies for deductive methods in storm and weather predictions. [U. S.] Chief Signal Off. Ann. Rep., 1889 (*Pt.* 2), 165 pp.

42. The "rollers" of Ascension and St. Helena. Nature, 41, 1890, 585.

43. Water spouts. [1891.] Amer. Meteorol. Jl., 8 (1891-92), 173–177.

44. Cloud observations at sea. [1891.] Amer. Meteorol. Jl., 8 (1891-92), 250–264, 382.

45. FERREL's influence in the Signal Office. [1891.] Amer. Meteorol. Jl., 8 (1891-92), 342–348.

46. Additional results of the United States Scientific Expedition to West Africa. Nature, 43, 1891, 563–565; 44, 1891, 398.

47. [Some mechanical conditions of the Earth's mass. Remarks on Mr R. S. WOODWARD's paper.] [1889.] Washington Phil. Soc. Bull., 11, 1892, 533–536.

48. The modern weather bureau. [1890.] S. African Phil. Soc. Trans., 6, 1892, 17–30.

49. Atmospheric radiation of heat and its importance in meteorology. Amer. Jl. Sci., 43, 1892, 364–377; Amer. Meteorol. Jl., 8 (1891-92), 537–552.

50. Recent contributions to meteorology. [1892.] Johns Hopkins Univ. Circ. [11 (1891-92)], 106–108.

51. Instrumental corrections; methods of reduction; resulting accuracy. [1893-94.] U. S. Weath. Bur. Rep., 1891-92, 37–48; 1893, 20.

52. Atmospheric electricity, earth currents, and terrestrial magnetism. [1892.] Amer. Meteorol. Jl., 9 (1892-93), 333–340.

53. On the production of rain. [1892.] Symons, Meteorol. Mag., 27, 1893, 129–137, 154–155.

54. The paper mills and the fisheries; practical koniology. [1893.] Amer. Meteorol. Jl., 9 (1892-93), 449–451.

55. Ice-columns in gravelly soil. [1893.] Amer. Meteorol. Jl., 9 (1892-93), 523–525.

56. Cloudiness during solar eclipses. [1893.] Amer. Meteorol. Jl., 9 (1892-93), 562.

57. Charts of storm frequency. [1893.] Amer. Meteorol. Jl., 10 (1893-94), 10–12.

58. A comparison of prevailing and resultant winds. U. S. Monthly Weath. Rev., 21 (1893), 365–367, 389.

59. Meteorology and geodesy. [1894.] Amer. Meteorol. Jl., 11 (1894-95), 1–6.

60. Meteorological problems for mathematical students. [1894.] Amer. Meteorol. Jl., 11 (1894-95), 15–17.

61. The reliability of the rain gauge. U. S. Monthly Weath. Rev., 22, 1894, 25–26.

62. The total quantity of aqueous vapor in the atmosphere. U. S. Monthly Weath. Rev., 22 (1894), 539–540.

63. The marine nephoscope and its usefulness to the navigator. U. S. Weath. Bur. Bull., 11, 1894, 161–167.

64. The meteorological work of the U. S. Signal Service, 1870 to 1891. [1895.] U. S. Weath. Bur. Bull., 11, 1894, 232–285.

65. Meteorological problems for physical laboratories. [1895.] Amer. Meteorol. Jl., 12 (1895-96), 7–11.

66. The annual snowfall [for each winter, 1884–95]. U. S. Monthly Weath. Rev., 23 (1895), 491–492, 500–501.

67. The altitude of the aurora above the earth's surface. [1893-98.] Terrestrial Magn., 3, 1898, 5–12, 53–76, 149–178; Amer. Phil. Soc. Proc., 37, 1898, 4–7 [*Part only*].

68. ESCHENHAGEN's elementary magnetic waves. Terrestrial Magn., 3, 1898, 135–136.

69. The relations of physics and astronomy to the development of the mechanic arts. Franklin Inst. Jl., 148, 1899, 81–111.

See also **Curtis,** *George E*[*dward*] (*et alii*).

See also **U. S. Signal Service.**

See also **U. S. Weather Bureau.**

Abbe, *Cleveland, &* **De Riemer** (*Miss*) *Alicia. See* **De Riemer** *&* **Abbe.**

Abbe, *Cleveland, &* **Richards,** *George W. See* **Richards** *&* **Abbe.**

Abbe, *Cleveland,* **Story,** *J. P.,* **Craig,** *Robert, &* **Powell,** *Joseph S. See* **Story, Craig, Abbe,** *&* **Powell.**

Abbe, *Cleveland* (*et alii*). [Climatology of the month.] U. S. Monthly Weath. Rev., 22 (1894), 1–21, 47–71, 99–122, 149–169, 193–215, 235–253, 273–291, 311–327, 351–371, 393–416, 441–462, 487–505, 535–538, IV; 23 (1895), 1–7, 47–52, 81–87, 117–127, 157–164, 199–204, 241–247, 283–289, 325–332, 365–371, 409–415, 449–454, 489–491, IV; 24 (1896), 1–7, 39–44, 69–74, 105–110, 145–151, 191–196, 229–235, 281–286, 315–320, 359–363, 397–403, 443–448, 487–490, IV; 25 (1897), 1–6, 43–48, 85–91, 123–127, 189–194, 235–240, 285–290, 339–343, 381–387, 428–432, 474–477, 523–527, 569–572, IV.

Abbe, *Cleveland* (*jun.*). Remarks on the cuspate capes of the Carolina coast. Boston Soc. Nat. Hist. Proc., 26, 1895, 489–497.

2. An episode during the terrace cutting of the Potomac. [1898.] Johns Hopkins Univ. Circ., [18 (1898-99)], 16–17.

Abbe, [*Karl*] *Ernst.* **25.** On the mode of vision with objectives of wide aperture. [1882.] Micr. Soc. Jl., 4, 1884, 20–26.

26. Note on the proper definition of the amplifying power of a lens or lens-system. Micr. Soc. Jl., 4, 1884, 348–351.

27. Eye-piece amplification. Micr. Soc. Jl., 4, 1884, 804.

28. Ueber neue Mikroskope. Jena. Sber., 1886, 107–128.

29. On the effect of illumination by means of wide-angled cones of light. Micr. Soc. Jl., 1889, 721–724.

30. Messapparate für Physiker. Deutsch. Natf. Verh., 1890 (*Th.* 2), 88–90.

31. Ueber die Verwendung des Fluorits für optische Zwecke. Ztschr. Instrumentenk., 10, 1890, 1–6.

32. Methode zur Ermittelung zeitlicher Variationen der Lothlinie. Astr. Nachr., 127, 1891, 89–90.

Abbe, *Robert.* **2.** The surgery of the hand. [1893.] N. Y. Med. Jl., 59, 1894, 33–40.

Abbes, *Heinrich.* Ueber Jodterephtalsäure und Jodosoterephtalsäure. Berlin, Chem. Ges. Ber., 26, 1893, 2951–2956.

Abbey, *George.* On the destruction of an elm-tree by fungi at St Albans. [1896.] Herts. Nat. Hist. Soc. Trans., 9, 1898, 129–132.

Abblart, [*Jules Martin Cyprien*]. Contributions à l'étude des ulcères des pays chauds. Arch. Méd. Navale, 42, 1884, 374–382.

Abbona, *V., &* **Fileti,** *Michele. See* **Fileti** *&* **Abbona.**

Abbot, *Charles G*[*reeley*]. Recent bolographic results from the Astrophysical Observatory at Washington. Astrophys. Jl., 8, 1898, 250–252.

2. A preliminary statement of the results of the Smithsonian Observatory Eclipse Expedition. Astrophys. Jl., 12, 1900, 69–76.

Abbot, *Charles G*[*reeley*], *&* **Fowle,** *Frederick E.* The longitudinal aberration of prisms. Amer. Jl. Sci., 2, 1896, 255–257.

2. A prism of uniform dispersion. Astrophys. Jl., 11, 1900, 135–139.

Abbot, *Charles G[reeley]*, & **Noyes,** *Arthur A[mos]*. *See* **Noyes** & **Abbot.**

Abbot, (*Gen.*) *Henry L[arcom]*. **5.** Climatology of the Isthmus of Panama, including the temperature, winds, barometric pressure, and precipitation. U. S. Monthly Weath. Rev., 27 (**1899**), 198–203. 302–303, 463, vi.

6. Ratio of the discharges of the Chagres River at Gamboa and Bohio to the rainfall in the watershed above these places. U. S. Monthly Weath. Rev., 27 (**1899**), 541–543, vi.

7. Contributions to the meteorology of Panama. U. S. Monthly Weath. Rev., 28 (**1900**), 7–8.

8. Rainfall and drainage in the Upper Chagres River. U. S. Monthly Weath. Rev., 28 (**1900**), 243–244, 268.

Abbot, *John*. For biographical notice *see* Canad. Ent., 20, **1888**, 150–154, 230–232.

Abbott, *A[lexander] C[rever]*. Infection and immunity: a review. Practitioner, 47, **1891**, 415–429.

2. The results of inoculations of milch cows with cultures of the Bacillus diphtheriæ. [1893.] Jl. Path. Bact., 2, **1894**, 35–51.

3. The significance of pathogenic spirilla in American surface waters, with a description of one isolated from the Schuylkill river at Philadelphia. Jl. Exper. Med., 1, **1896**, 419–446.

4. The influence of acute alcoholism on the normal vital resistance of rabbits to infection. Jl. Exper. Med., 1, **1896**, 447–481.

Abbott, *A[lexander] C[rever]*, & **Bergey,** *David Hendricks*. Further studies upon the pathogenic spirilla of the Schuylkill river at Philadelphia. Jl. Exper. Med., 2, **1897**, 535–542.

Abbott, *Arthur V[aughan]*. Improvements in methods for physical tests. Amer. Inst. Min. Engin. Trans., 12, **1884**, 607–627.

2. Improvements in testing-machines. Science, 3, **1884**, 312–320, 814.

3. Testing-machines, their history, construction and use. Van Nostrand's Engin. Mag., 30, **1884**, 204–214, 325–344, 382–397, 477–490.

Abbott, *Charles C[onrad]*. Assign Nos. 7 & 12 (*Vol.* 1) to **Abbott,** (*Capt.*) *C[harles] C[ompton]*.

42. * The intelligence of fish. Science, 1, **1883**, 327–328.

43. * Intelligence of the crow. Science, 1, **1883**, 576.

44. * Occurrence of amber near Trenton, N. J. Science, 1, **1883**, 594.

45. * Kalmias and rhododendrons. Science, 2, **1883**, 201.

46. * Occurrence of the swallow-tailed hawk in New Jersey. Science, 2, **1883**, 222.

47. * The intelligence of birds. Science, 2, **1883**, 301–303.

48. The Carolina wren; a year of its life. Amer. Natlist., 18, **1884**, 21–25.

49. Recent studies of the spade-foot toad. Amer. Natlist., 18, **1884**, 1075–1080.

50. Are the "chimneys" of burrowing crayfish designed? Amer. Natlist., 18, **1884**, 1157–1158.

51. The ancestor of the dipper (Cinclus). Nature, 30, **1884**, 30.

52. The intelligence of batrachians. Science, 3, **1884**, 66–67, 814.

53. The intelligence of snakes. Science, 3, **1884**, 253–256.

54. Notes on hibernating mammals. Science, 3, **1884**, 538–541, 673.

55. Hibernation of the lower vertebrates. Science, 4, **1884**, 36–39.

56. The color-sense in fishes. Science, 4, **1884**, 336–339.

57. Æstivation of mammals, what is it? Science, 6, **1885**, 402–404.

58. On the antiquity of man in the valley of the Delaware. [1887.] Boston Soc. Nat. Hist. Proc., 23, **1888**, 424–426.

59. Address [to the Anthrop. Sect., Aug. 1888]. Evidences of the antiquity of man in eastern North America. Amer. Ass. Proc., **1888**, 293–315.

60. Note on breeding-habits of the bill-fish (Tylosurus longirostris). Science, 12, **1888**, 72.

61. Evidences of the successor of palæolithic man in the Delaware river valley. Amer. Ass. Proc., **1889**, 340.

62. Palæolithic man in North America. Science, 20, **1892**, 270–271.

63. Palæolithic man: a last word. Science, 20, **1892**, 344–345.

Abbott, (*Miss*) *E[lizabeth] C[aroline Jane]*, & **Gadow,** *Hans [Friedrich]*. *See* **Gadow** & **Abbott.**

Abbott, *F[rancis]*. **4.** Notes on a recent case of poisoning caused by the exhalation of Rhus radicans (Toxicodendron) at the Botanical Gardens, Hobart. Tasmania Roy. Soc. Proc., **1886**, 182–185.

5. Smut in wheat. Tasmania Roy. Soc. Proc., **1889**, 95–97.

Abbott, *F[rancis] C[harles]*. [Specimens (*a*) of right aortic arch, (*b*) of left aortic arch, (*c*) of pulmonary valve with four segments.] Jl. Anat. Physiol., 26, **1892**, xiii–xv.

2. Hereditary congenital dislocations of the radius. London Path. Soc. Trans., 43, **1892**, 129–139.

Abbott, *Frank*. Pericementitis. Brit. Jl. Dental Sci., 27, **1884**, 891–893, 954–958.

2. Minute anatomy of the human tooth. Brit. Jl. Dental Sci., 27, **1884**, 995–1000.

3. Microscopical studies upon the absorption of the roots of temporary teeth. Brit. Jl. Dental Sci., 27, **1884**, 1034–1038.

4. A condensed history of histological observations. Brit. Jl. Dental Sci., 28, **1885**, 122–127, 154–158, 208–212.

5. Studies of the pathology of human teeth, with special reference to the etiology of caries. Brit. Jl. Dental Sci., 29, **1886**, 585–590, 628–633.

Abbott, *George*. Was the deposit of flint and chalk contemporaneous? Geol. Mag., 10, **1893**, 275–277.

2. The relative age of flints. Geol. Mag., 10, **1893**, 477–478.

3. Potstones found near Seaford. Nature, 48 (**1893**), 315–316.

4. Excursion to Tunbridge Wells. [1897.] Geol. Ass. Proc., 15, **1899**, 105–106.

5. Water-zones; their influence on the situation and growth of concretions. Brit. Ass. Rep., **1899**, 741.

6. Tubular and concentric concretions. Brit. Ass. Rep., **1899**, 741–742.

7. The concretionary types in the cellular magnesian limestone of Durham. Brit. Ass. Rep., **1900**, 737–738.

Abbott, (*Miss*) *Helen C. De S.* (*Mrs* **Michael**). Preliminary analysis of the bark of Fouquieria splendens. Amer. Ass. Proc., **1884**, 190–198.

2. Certain chemical constituents of plants considered in relation to their morphology and evolution. Bot. Gaz., 11, **1886**, 270–272.

3. On hæmatoxylin in the bark of Saraca indica. Philad. Ac. Nat. Sci. Proc., **1886**, 352–354.

4. Comparative chemistry of higher and lower plants. Amer. Natlist., 21, **1887**, 719–730, 800–810.

5. Plant analysis as an applied science. Franklin Inst. Jl., 124, **1887**, 1–33.

6. The chemical basis of plant forms. Franklin Inst. Jl., 124, **1887**, 161–185.

7. A chemical study of Yucca angustifolia. [1885.] Amer. Phil. Soc. Trans., 16, **1890**, 254–284.

8. [Untersuchungen über Alloisomerie. II.] Zur Kenntniss der Addition von Brom und Chlor zu fester Crotonsäure. Jl. Prakt. Chem., 46, **1892**, 273–285.

9. Zur Constitution des Phloretins. Berlin Chem. Ges. Ber., 27, **1894**, 2686–2689.

10. A review of recent synthetic work in the class of carbohydrates. [1895.] Franklin Inst. Jl., 142, **1896**, 217–240.

Abbott, (*Miss*) *Helen C. De S.* (*Mrs* **Michael**), & **Jeanprêtre,** *John.* Ueber eine neue Bildungsweise von aromatischen Nitrilen. Berlin, Chem. Ges. Ber., 25, **1892**, 1615–1619.

2. Zur Kenntniss der Mandelsäure und ihres Nitrils. Berlin, Chem. Ges. Ber., 25, **1892**, 1678–1684.

Abbott, (*Miss*) *Helen C. De S.* (*Mrs* **Michael**), & **Trimble,** *Henry.* On the occurrence of solid hydrocarbons in plants. Amer. Jl. Pharm., 60, **1888**, 321–324; Amer. Chem. Jl., 10 (**1888**), 439–440; Berlin, Chem. Ges. Ber., 21, **1888**, 2598–2599.

Abbott, *James Francis.* The marine fishes of Peru. Philad. Ac. Nat. Sci. Proc., **1899**, 324–364.

2. Notes on Chilean fishes, with description of a new species of Sebastodes. Philad. Ac. Nat. Sci. Proc., **1899**, 475–477.

Abbott, *Maude E.* On the bacteriology of a case of progressive portal cirrhosis. Jl. Path. Bact., 6, **1900**, 315–326.

2. Pigmentation cirrhosis of the liver in a case of hæmochromatosis. London Path. Soc. Trans., 51, **1900**, 66–86; Jl. Path. Bact., 7, **1901**, 55–70.

Abbott, *Maude E.*, **Adami,** *J*[*ohn*] *George*, & **Nicholson,** *F. J. See* **Adami, Abbott** & **Nicholson.**

Abbott, *P. W.* On the genus Hadena. Ent. Record, 5, **1894**, 205–206.

2. A few notes on Acidalia humiliata, *Hufn.* Entomologist, 31, **1898**, 274–276.

Abbott, *Robert.* The maintenance of energy. [1888.] Victoria Roy. Soc. Proc., 1, **1889**, 12–20.

Abbott, *Rosa G.* Electrical attraction of trees. Garden & Forest, 10, **1897**, 297.

2. Electricity in vegetation. Garden & Forest, 10, **1897**, 337.

Abbott, *Samuel W*[*arren*]. **2.** The relation of illuminating gas to public health. Massachusetts Brd. of Health Rep., 6, **1885** (*Suppl.*), 247–274.

Abbott, (*Rev.*) *T*[*homas*] *K*[*ingsmill*]. **7.** To what order of lever does the oar belong? Phil. Mag., 23, **1887**, 58–61.

Abbott, *W. E.* **3.** Water supply in the interior of New South Wales. [1884.] N. S. Wales Roy. Soc. Jl., 18, **1885**, 85–111.

4. Forest destruction in New South Wales and its effects on the flow of water in water-courses and on the rainfall. [1888.] N. S. Wales Roy. Soc. Jl., 22, **1889**, 59–66.

5. Outburst of springs in time of drought. N. S. Wales Roy. Soc. Jl., 31, **1897**, 201–206.

Abbott, *W. J. Lewis.* The formation of agates. [1887.] Geol. Ass. Proc., 10, **1889**, 80–93.

2. Notes on some Pleistocene sections in and near London. [1890.] Geol. Ass. Proc., 11, **1891**, 473–480, xii.

3. The section exposed in the foundations of the new Admiralty Offices. Geol. Ass. Proc., 12, **1892**, 346–356.

4. On the occurrence of walrus in the Thames valley. Geol. Ass. Proc., 12, **1892**, 357.

5. The ossiferous fissures in the valley of the Shode, near Ightham, Kent. Geol. Soc. Quart. Jl., 50, **1894**, 171–187.

6. A new reading of the Highgate Archway section. [1893.] Geol. Ass. Proc., 13, **1895**, 84–89.

7. Excursion to Basted and Ightham. [1893.] Geol. Ass. Proc., 13, **1895**, 157–162.

8. An ancient kitchen midden at Hastings, and a barrow at the Wildernesse. Report of the Committee. Brit. Ass. Rep., **1895**, 500–502.

9. The Hastings kitchen middens. [1895.] Anthrop. Inst. Jl., 25, **1896**, 122–130.

10. Excursion to the Kentish plateau. [1895.] Geol. Ass. Proc., 14, **1896**, 196–198.

11. Excursion to Sevenoaks. [1895.] Geol. Ass. Proc., 14, **1896**, 207–208.

Abbott, *W. L.* Notes on the natural history of Aldabra, Assumption and Glorioso islands, Indian Ocean. U. S. Mus. Proc., 16, **1894**, 759–764.

Abdank-Abakanowicz, *Bruno.* Assign to this author Nos. 1–3 (*Vol.* 12) under **Abakanowicz.**

7. *La lampe différentielle de *MM.* Piette et Krizik. Lum. Élect., 5, **1881**, 237–238.

8. Nowy sposób budowy zwojów do machin dynamo-elektrycznych. [New method of construction for the coils in dynamo-electric machines.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 12, **1884**, 332–336.

9. Le galvanomètre à mercure de *M.* G. Lippmann. Lum. Élect., 12, **1884**, 401–403.

10. Sur un nouveau mode d'enroulement des armatures dans les machines dynamo-électriques. Lum. Élect., 13, **1884**, 41–44.

11. Exposition d'Électricité de Philadelphie. Télégraphie. [Téléphonie.] Lum. Élect., 16, **1885**, 58–64, 126–132, 162–171, 227–230, 275–278.

12. Les intégraphes. Lum. Élect., 18, **1885**, 49–55, 110–117, 161–167, 249–255, 306–313, 393–399, 535–544, 589–595.

13. Nouvelles études sur les intégraphes. [Avec un rapport de *M.* Lorber sur le fonctionnement d'un de ces instruments.] Lum. Élect., 24, **1887**, 3–9, 54–56, 161–168; 27, **1888**, 23–25.

14. The new Elihu Thomson electric meter. Electrician, 26, **1891**, 332–333.

15. Compensation for hysteresis. [1893.] Electrician, 32, **1894**, 93–94.

Abdank-Abakanowicz, *Bruno*, & **Napoli,** *David. See* **Napoli** & **Abdank-Abakanowicz.**

Abderhalden, *Emil.* Zur quantitativen Analyse des Blutes. Ztschr. Physiol. Chem., 23, **1897**, 521–531.

2. Die Bestimmung des Hämoglobins im Katzenblute. Ztschr. Physiol. Chem., 24, **1898**, 545–547.

3. Zur quantitativen vergleichenden Analyse des Blutes. Ztschr. Physiol. Chem., 25, **1898**, 65–115.

4. Die Beziehungen der Wachsthumsgeschwindigkeit des Säuglings zur Zusammensetzung der Milch beim Kaninchen, bei der Katze und beim Hunde. [1899.] Ztschr. Physiol. Chem., 26, **1898–99**, 487–497.

5. Die Beziehungen der Zusammensetzung der Asche des Säuglings zu derjenigen der Asche der Milch. [1899.] Ztschr. Physiol. Chem., 26, **1898–99**, 498–500.

6. Die Beziehungen der Zusammensetzung der Asche des Säuglings zu derjenigen der Asche der Milch beim Meerschweinchen. Ztschr. Physiol. Chem., 27, **1899**, 356–367.

7. Die Beziehungen der Wachsthumsgeschwindigkeit des Säuglings zur Zusammensetzung der Milch beim Hunde, beim Schwein, beim Schaf, bei der Ziege und beim Meerschweinchen. Ztschr. Physiol. Chem., 27, **1899**, 408–462, 594.

8. Die Resorption des Eisens, sein Verhalten im Organismus und seine Ausscheidung. Ztschr. Biol., 39, **1900**, 113–152.

9. Assimilation des Eisens. Ztschr. Biol., 39, **1900**, 193–270.

10. Die Beziehungen des Eisens zur Blutbildung. Ztschr. Biol., 39, **1900**, 483–523.

Abdullah *Bey* [**Hammerschmidt,** *Carl Eduard* (*q. v. Vol.* 1), *non* **Hammerschmied**]. **29.** *Bemerkungen über die Petrefacten der Devonischen Formation des Bosporus von Constantinopel. Deutsch. Natf. Tagebl., **1869**, 67.

Abe, *K.* Exploration of the Arctic region of Alaska. [*Jap.*] [1894.] Tokyo Geogr. Soc. Jl., 16, **1894 95**, *No.* 3, 67–95.

Abée, *Conrad.* Drei Falle von todtlich verlaufener Actinomycose. Beitr. Path. Anat., 22, **1897,** 132–171.

2. Ueber multiloculären Echinococcus der Leber und einen Fall von Echinococcus des Beckens und des Oberschenkels. Virchow, Arch., 157, **1899,** 519–549.

Abegg, [*Georg Friedrich*] *Heinrich.* Assign to this author entries (*Vol.* 9) under **Abegg,** (*Dr*).

For biographical notice *see* Leopoldina, 36, **1900,** 168–169.

Abegg, *Richard* [*Wilhelm Heinrich*]. Ueber Amidochrysen. Berlin, Chem. Ges. Ber., 23, **1890,** 792–793.

2. Ueber einige neue Chrysenderivate. Berlin, Chem. Ges. Ber., 24, **1891,** 949–958.

3. Untersuchungen über Diffusion in wässrigen Salzlösungen. Stockh., Öfvers., **1892,** 517–538.

4. Studien über Gefrierpunkte konzentrierter Lösungen. Ztschr. Physikal. Chem., 15, **1894,** 209–261.

5. Gefrierpunktserniedrigungen sehr verdünnter Lösungen. Ztschr. Physikal. Chem., 20, **1896,** 207–233.

6. Dielectricitätsconstanten bei tiefen Temperaturen. Ann. Phys. Chem., 60, **1897,** 54–60.

7. Ueber die Depolarisationsgeschwindigkeit von Electroden und über Dielectricitätsconstanten bei tiefen Temperaturen. Ann. Phys. Chem., 62, **1897,** 249–258.

8. Ueber die Natur der durch Kathodenstrahlung veränderten Salze. Ann. Phys. Chem., 62, **1897,** 425–434.

9. Ueber die Veränderung von Salzen durch Kathodenstrahlen. [1897.] Ztschr. Elektroch., **1897–98,** 118–120.

10. Ueber die an verdünnten Lösungen ausgeführten Gefrierpunktsbestimmungen und ihre Beziehungen zu den Theorien der Lösungen. Ann. Phys. Chem., 64, **1898,** 486–506.

11. Ueber das dielectrische Verhalten von Eis. Ann. Phys. Chem., 65, **1898,** 229–236, 923–925.

12. Ein einfacher Versuch zur Demonstration des Ludwigschen Phänomens. Ztschr. Physikal. Chem., 26, **1898,** 161–164.

13. Ueber Säure- und Alkali-Stabilität stereoisomerer Oxime. Berlin, Chem. Ges. Ber., 32, **1899,** 291–297.

14. Ueber das elektrolytische Leitvermögen reiner Substanzen. [1899.] Ztschr. Elektroch., **1898–99,** 353–355.

15. Ueber komplexe Salze. [*With discussion.*] [1899.] Ztschr. Elektroch., **1899–1900,** 92–98.

16. Bemerkung über die Dissociationswärme der Violursäure und die des Wassers. Berlin, Chem. Ges. Ber., 33, **1900,** 393–394, 626.

17. Ueber die Bedeutung hoher Dissociationswärmen. Phys. Ztschr., 1, **1900,** 212–213, 260.

18. Ueber das Ammoniak und seine Complexe. Ztschr. Angew. Chem., **1900,** 1052–1053.

19. Ueber die Ursachen der photochemischen Induktion bei Halogensilberemulsionen. [1900.] Phys. Ztschr., 2, **1901,** 24.

Abegg, *Richard* [*Wilhelm Heinrich*], & **Bodländer,** *Guido.* Die Elektroaffinität, ein neues Prinzip der chemischen Systematik. Ztschr. Anorg. Chem., 20, **1899,** 453–499.

Abegg, *Richard* [*Wilhelm Heinrich*], & **Bose,** *Emil* [*Hermann*]. Ueber den Einfluss gleichioniger Zusätze auf die elektromotorische Kraft von Concentrationsketten und auf die Diffusionsgeschwindigkeit; Neutralsalzwirkungen. Breslau, Schles. Ges. Jber., **1899** (*Abth.* 2*a*), 35–44.

2. Ueber die Beeinflussung der Diffusionsgeschwindigkeit von Elektrolyten durch gleichionige Zusätze. [1899.] Phys. Ztschr., 1, **1900,** 17–18.

Abegg, *Richard* [*Wilhelm Heinrich*], & **Herz,** *Walter* [*Georg*]. Die analytische Trennung und Erkennung der Säuren. Ztschr. Anorg. Chem., 23, **1900,** 236–239; 25, **1900,** 405–406.

Abegg, *Richard* [*Wilhelm Heinrich*], & **Immerwahr,** *Cl*[*ara Helene*]. Ueber den Einfluss des Bindemittels auf den photochemischen Effect in Bromsilberemulsionen und die photochemische Induction. [1900.] Wien, Ak. Sber., 109, **1900** (*Abth.* 2*a*), 974–980; Mhefte. Chem., **1901,** 88–94.

2. Notiz über das elektrochemische Verhalten des Fluorsilbers und des Fluors. Ztschr. Physikal. Chem., 32, **1900,** 142–144.

Abegg, *Richard* [*Wilhelm Heinrich*], & **Nernst,** *Walther.* *See* **Nernst** & **Abegg.**

Abegg, *Richard* [*Wilhelm Heinrich*], & **Seitz,** *Wilhelm.* Dielektrizitätskonstanten und Aggregatzustandsänderungen von Alkoholen bis zu tiefsten Temperaturen. Ztschr. Physikal. Chem., 29, **1899,** 242–248.

2. Das dielektrische Verhalten einer krystallinischen Flüssigkeit. Ztschr. Physikal. Chem., 29, **1899,** 491–493.

Abeille de Perrin, *Elzéar.* **45.** Catalogus Malachiidarum Europæ et circa. Deutsche Ent. Ztschr., 29, **1885,** 257–263.

46. [Collops abrinoides, *n. sp.*] Paris, Soc. Ent. Ann., 5, **1885,** cxvi.

47. [Description d'une nouvelle espèce de Coléoptères.] Paris, Soc. Ent. Ann., 5, **1885,** cxl.

48. Nouveaux documents pour servir à l'histoire des Malachides. Rev. Ent., 4, **1885,** 4–28.

49. Malachides nouveaux. Rev. Ent., 4, **1885,** 139–153.

50. Coléoptères rares ou nouveaux de France. Rev. Ent., 4, **1885,** 153–161.

51. Priorité absolue ou prescription? Paris, Soc. Ent. Ann., 6, **1886,** 273–282.

52. Étude sur les Trechus aveugles du Dauphiné. Rev. Ent., 5, **1886,** 138–140.

53. Descriptions de deux nouvelles espèces de Malachides. Genova Mus. Civ. Ann., 29, **1889–90,** 89–90.

54. Malachides d'Europe et pays voisins. Paris, Soc. Ent. Ann., 10, **1890,** 181–260, 331–420, 567–680; 60, **1891,** 115–230, 405–446.

55. Études sur les Malachides. Rev. Ent., 9, **1890,** 35–55.

56. Contributions aux Buprestides paléarctiques. Rev. Ent., 10, **1891,** 257–288.

57. [Deux nouvelles espèces de Clérides méditerranéens.] Paris, Soc. Ent. Ann., 61, **1892,** ccxxxvi–ccxxxvii.

58. Notices entomologiques. Rev. Ent., 11, **1892,** 62–67.

59. Descriptions de deux Choragus nouveaux d'Algérie. Échange, 9, **1893,** 73.

60. [Descriptions de quatre nouvelles espèces de Malachiidæ.] Paris, Soc. Ent. Ann., 62, **1893,** clxii–clxv.

61. [Description d'un nouveau Malachide de Tunisie.] Paris, Soc. Ent. Ann., 62, **1893,** clxxvi–clxxvii.

62. [Observations sur divers Buprestides, et description de plusieurs espèces nouvelles.] Paris, Soc. Ent. Ann., 62, **1893,** ccclı–ccclv.

63. Nouveau supplément aux Buprestides d'Europe et circa. Rev. Ent., 12, **1893,** 127–141.

64. Diagnoses de Coléoptères réputés nouveaux. Échange, 10, **1894,** 91–94.

65. Notes pour servir à l'histoire des Malachides. Madrid, Soc. Hist. Nat. An., 23, **1894,** 89–92.

66. [Genre nouveau et quatre espèces nouvelles de Coléoptères français.] Paris, Soc. Ent. Ann., 63, **1894,** xxv–xxviii.

67. [Observations sur divers Buprestides et description de deux espèces nouvelles d'Algérie.] Paris, Soc. Ent. Ann., 63, **1894,** lxiii–lxv.

68. [Description d'un Coléoptère saharien nouveau.] Paris, Soc. Ent. Ann., 63, **1894,** cxxxii–cxxxiii.

69. [Description de deux genres et d'une espèce française de Coléoptères.] Paris, Soc. Ent. Ann., 63, **1894**, cclxxi–cclxxii.

70. [Description d'un Buprestide nouveau d'Algérie.] Paris, Soc. Ent. Ann., 64, **1895**, x.

71. [Deux nouvelles espèces de Coléoptères.] Paris, Soc. Ent. Ann., 64, **1895**, xxiii–xxv.

72. Buprestides paléarctiques réputés nouveaux. Paris, Soc. Ent. Ann., 64, **1895**, cxvi–cxxvi.

73. Descriptions de deux Coléoptères subeuropéens. Paris, Soc. Ent. Ann., 64, **1895**, ccxxix–ccxxx.

74. Description de deux Coléoptères du midi de la France et observation synonymique. Paris, Soc. Ent. Ann., 64, **1895**, ccxlvi–ccxlviii.

75. Note sur le genre Cercomorphus, *Perris*. Paris, Soc. Ent. Ann., 64, **1895**, ccxxv–ccxxxvi.

76. Deux Malachides paléarctiques nouveaux. Paris, Soc. Ent. Ann., 64, **1895**, cccliii–cccliv.

77. Cinq nouvelles Altises du nord de l'Afrique. Paris, Soc. Ent. Ann., 64, **1895**, cdi–cdiv.

78. Notes sur quelques Chrysomélines de Syrie. Paris, Soc. Ent. Ann., 64, **1895**, cdiv–cdvi.

79. Étude sur les espèces syriennes du genre Dinusa, *Saulcy*. Misc. Ent., 4, **1896**, 129–131.

80. Notes sur certains Longitarsus, suivies de la description de deux espèces nouvelles d'Halticides. Paris, Soc. Ent. Bull., **1896**, 52–54.

81. Description de deux Malthiniens nouveaux. Paris, Soc. Ent. Bull., **1896**, 155–156.

82. Descriptions de deux Julodis nouveaux. Paris, Soc. Ent. Bull., **1896**, 262–263.

83. Description d'un Serropalpide et de trois Œdémérides nouveaux. Paris, Soc. Ent. Bull., **1896**, 283–285.

84. Descriptions de deux nouveaux Malachides d'Algérie et revision partielle des Axinotarsus. Paris, Soc. Ent. Bull., **1896**, 391–393.

85. Notes sur les Buprestides paléarctiques. Rev. Ent., 15, **1896**, 269–283; 16, **1897**, 1–37.

86. Descriptions de deux Buprestides nouveaux du nord de l'Afrique. Paris, Soc. Ent. Bull., **1897**, 28–30.

87. Description de deux Entomoscelis paléarctiques. Paris, Soc. Ent. Bull., **1897**, 42–44.

88. Diagnoses de deux Ptinus [Bruchus] français nouveaux. Paris, Soc. Ent. Bull., **1897**, 131–132.

89. Malthinus Devillei, *n. sp.* [1898.] Abeille, 29, **1896–1900**, 92.

90. Description d'un nouveau genre d'Eucnémide de France. Paris, Soc. Ent. Bull., **1898**, 35–36.

91. Descriptions de Coléoptères du nord de l'Afrique. Paris, Soc. Ent. Bull., **1898**, 254–258.

92. Malachides de Madagascar recueillis par *M.* Ch. Alluaud. Paris, Soc. Ent. Bull., **1899**, 194–195.

93. Description d'une espèce nouvelle de Colydien des Alpes-Maritimes. Paris, Soc. Ent. Bull., **1899**, 408–409.

94. Description de deux Staphylinides nouveaux circaméditerranéens. Paris, Soc. Ent. Bull., **1900**, 203–205.

95. Malachides recueillis par *M.* Eugène Simon au Cap de Bonne-Espérance. Rev. Ent., 19, **1900**, 163–177.

96. Voyage de *M.* E. Simon à l'île de Ceylan. Rev. Ent., 19, **1900**, 178–180.

Abeille de Perrin, *Elzéar*, & **Grouvelle,** *Antoine*. Descriptions de deux Elmides nouveaux de France. Paris, Soc. Ent. Bull., **1900**, 137.

Abel, *Charles*. For biography and list of works *see* Metz Ac. Mém., 77, **1897**, 67–119.

Un chapitre à ajouter à l'histoire de la Ruticilla phœnicura (rossignol des murailles). Metz Soc. Hist. Nat. Bull., 16, **1884**, 1–4.

2. Un mammouth près de Thionville. [1884.] Metz Ac. Mém., 65, **1887**, 249–250.

3. L'erysipèle devant l'Académie de Metz. [1888.] Metz Ac. Mém., 69, **1892**, 223–228.

Abel, (*Sir*) *Frederick Augustus*. **54.** Research committee on the hardening, etc., of steel. Final report on experiments bearing upon the question of the condition in which carbon exists in steel. Inst. Mechan. Engin. Proc., **1885**, 30–18.

55. Explosions in coal mines. [1885.] Nature, 33, **1886**, 108–112, 138–142.

56. Coal-dust and explosions. Nature, 33, **1886**, 417.

57. Accidental explosions produced by non-explosive liquids. [1885.] Roy. Inst. Proc., 11, **1887**, 218–242.

58. Accidents in mines. [1887.] Inst. Civ. Engin. Proc., 90, **1887**, 160–200; 91, **1888**, 36–83.

59. [Presidential address. Historical chemistry.] Brit. Ass. Rep., **1890**, 3–51.

60. Presidential address. [On iron and steel for guns.] Iron & Steel Inst. Jl., **1891** (*No.* 1), 18–56.

61. Presidential address. [Armour plates, etc.] Iron & Steel Inst. Jl., **1892** (*No.* 1), 13–28.

62. President's address. [Electrical resistance of metals.] Iron & Steel Inst. Jl., **1892** (*No.* 2), 4–10.

63. Smokeless explosives. [1890.] Roy. Inst. Proc., 13, **1893**, 7–23.

64. The history of the Royal College of Chemistry, and reminiscences of Hofmann's professorship. [1893.] Chem. Soc. Jl., 69, **1896**, 580–596.

Abel, (*Sir*) *Frederick Augustus*, & **Maitland,** (*Col.*) *Eardley*. On the erosion of gun-barrels by powder-products. [*With discussion.*] Iron & Steel Inst. Jl., **1886**, 465–496.

Abel, (*Sir*) *Frederick Augustus*, & **Redwood,** *Boverton*. Note on the employment of the Abel petroleum testing apparatus in tropical climates. Chem. News, 49, **1884**, 196–197.

Abel, *J[ulius Christian Martin]*. Ueber Condensation zwischen Formaldehyd und Naphtolen. Berlin, Chem. Ges. Ber., 25, **1892**, 3477–3484.

2. Ueber α-Naphtylpiperidin. Berlin, Chem. Ges. Ber., 28, **1895**, 3106–3111.

Abel, *J[ulius Christian Martin]*, & **Ladenburg,** *Albert*. *See* **Ladenburg** & **Abel.**

Abel, *John J[acob]*. Bemerkungen über die thierischen Melanine und das Hämosiderin. Virchow, Arch., 120, **1890**, 204–217.

2. Bestimmung des Moleculargewichtes der Cholalsäure, des Cholesterins und des Hydrobilirubins nach der Raoult'schen Methode. [1890.] Wien, Ak. Sber., 99, **1891** (*Abth.* 2b), 77–86; Mhefte. Chem., **1890**, 61–70.

3. On benzylidenebiuret and chlorbenzylidenethiobiuret. Amer. Chem. Jl., 13 (**1891**), 114–119.

4. On the occurrence of diæthyl sulphide in the urine of the dog, with a demonstration of reaction for the detection of alkylsulphides of the series $(C_nH_{2n+1})_2S$. [1894.] Science, 1, **1895**, 113.

5. Ueber das Vorkommen von Aethylsulfid im Hundeharn, über das Verhalten seiner Lösung in concentrirter Schwefelsäure gegen Oxydationsmittel und über einige Reactionen zur Auffindung der Alkylsulfide. Ztschr. Physiol. Chem., 20, **1895**, 253–279.

6. On epinephrin, the active constituent of the suprarenal capsule and its compounds. [1898.] Amer. Jl. Physiol., 2, **1899**, iii–iv.

7. On the formation and composition of highly active salts of epinephrin. [1898.] Amer. Jl. Physiol., 2, **1899**, iv–v.

8. Ueber den blutdruckerregenden Bestandtheil der Nebenniere, das Epinephrin. Ztschr. Physiol. Chem., 28, **1899**, 318–362.

9. On the phenylcarbamic esters of epinephrin. [1899.] Amer. Jl. Physiol., 3, **1900**, xvii–xviii.

Abel, *John J[acob]*, & **Davis,** *Walter S.* A preliminary account of the chemical properties of the pigment of the negro's skin. [1895.] Science, 3, **1896**, 110–111.

2. On the pigment of the negro's skin and hair. Jl. Exper. Med., 1, 1896, 361–400.

Abel, *John J[acob]*, & **Drechsel,** [*Heinrich Ferdinand*] *Edmund.* Beiträge zur Kenntniss des Stoffwechsels. 1. Ueber ein neues Vorkommen von Carbaminsäure. Arch. Anat. Physiol. (*Physiol. Abth.*), 1891, 236–243.

Abel, *John J[acob]*, & **Muirhead,** *Archibald.* Ueber das Vorkommen der Carbaminsäure im Menschen- und Hundeharn nach reichlichem Genuss von Kalkhydrat. [1892–93.] Arch. Exper. Path., 31, 1893, 15–29; 32, 1893, 467–468.

Abel, *Karl.* Ein neuer Thermostat und Thermoregulator zum sofortigen Einstellen und absoluten Konstanthalten jeder beliebigen Temperatur nach Lautenschlager. Centrbl. Bakt., 5, 1889, 707–710.

Abel, *Othenio.* Neue Aufschlüsse bei Eggenburg in Niederösterreich in den Loibersdorfer und Gauderndorfer Schichten. Wien, Geol. Verh., 1897, 255–258.

2. Die Tithonschichten von Niederfellabrunn in Niederösterreich und deren Beziehungen zur unteren Wolgastufe. Wien, Geol. Verh., 1897, 343–362.

3. Einige neue Monstrositäten bei Orchideenblüthen. (Ophrys aranifera, *Huds.*, und Orchis coriophora, *L.*) Wien Zool. Bot. Verh., 47, 1897, 415–420.

4. Zwei für Niederösterreich neue hybride Orchideen. (Gymnadenia wettsteiniana, *m.*, und Gymnadenia Strampfii, *Aschers.*) Wien Zool. Bot. Verh., 47, 1897, 609–615.

5. Studien in den Tertiärbildungen von Eggenburg. Beitr. Paläont. Oesterr.-Ung., 11, 1898, 211–226.

6. Ueber einige artesische Brunnenbohrungen in Ottakring und deren geologische und palaeontologische Resultate. Wien, Geol. Jbuch., 47, 1898, 479–504.

7. Der Wasserleitungsstollen der Stadt Eggenburg. Ein Beitrag zur Kenntniss der Gauderndorfer Schichten. Wien, Geol. Verh., 1898, 301–312.

8. Ueber einige Ophrydeen. Wien Zool. Bot. Verh., 48, 1898, 306–311.

9. Beobachtungen an Orchideen der österreichischen Flora. Wien Zool. Bot. Verh., 48, 1898, 409–410.

10. Fortschritts- und Rückschlags-Erscheinungen in der Orchideenblüthe. Wien Zool. Bot. Verh., 48, 1898, 410–412.

11. Studien im Klippengebiete zwischen Donau und Thaya. 1. Pollau-Schweinbarth. Wien, Geol. Verh., 1899, 284–287.

12. Einige Worte über die Entstehung der Hochmure des Ferschbachthales im Ober-Pinzgau. Wien, Geol. Verh., 1899, 296–297.

13. Die Beziehungen des Klippengebietes zwischen Donau und Thaya zum alpin-karpathischen Gebirgssysteme. Wien, Geol. Verh., 1899, 374–381.

14. Untersuchungen über die fossilen Platanistiden des Wiener Beckens. Wien, Ak. Denkschr., 68, 1900, 839–874.

15. Die Fauna der miocänen Schotter von Niederschleinz bei Limberg-Meissau in Niederösterreich. Wien, Geol. Verh., 1900, 387–394.

16. Mittheilung über Studien an Orchis angustifolia, *Rchbch.* (O. Traunsteineri, *Saut.*) von Zell am See in Salzburg und über einige andere Orchideen aus dem Pinzgau. Wien Zool. Bot. Verh., 50, 1900, 57–58.

Abel, *Rudolf* [*Valentin Ludwig*]. Ein Fall von Pseudohermaphroditismus masculinus mit sarcomatöser Cryptorchis sinistra. Virchow, Arch., 126, 1891, 420–437.

2. Zur Aetiologie der Rhinitis fibrinosa. Centrbl. Bakt., 12, 1892, 841–845.

3. Bakteriologische Studien über Ozæna simplex. Centrbl. Bakt., 13, 1893, 161–173.

4. Ueber die antiseptische Kraft des Ichthyols. Centrbl. Bakt., 14, 1893, 413–422.

5. Beitrag zur Frage von der Lebensdauer der Diphtheriebacillen. Centrbl. Bakt., 14, 1893, 756–761.

6. Ueber das Vorkommen feiner Spirillen in Dejektionen Cholerakranker. Centrbl. Bakt., 15, 1894, 213–216.

7. Ueber die Brauchbarkeit der von Schild angegebenen Formalinprobe zur Differential-Diagnose des Typhusbacillus. Centrbl. Bakt , 16, 1894, 1041–1046.

8. Beobachtungen gelegentlich einer Milzbrandepidemie. Centrbl. Bakt. (*Abt.* 1), 17, 1895, 171–177.

9. Versuche über das Verhalten der Diphtheriebacillen gegen die Einwirkung der Winterkälte. Centrbl. Bakt. (*Abt.* 1), 17, 1895, 545–550.

10. Zur bakteriologischen Technik. Centrbl. Bakt. (*Abt.* 1), 18, 1895, 673–674.

11. Ein Halter für Objektträger und Deckgläschen. Centrbl. Bakt. (*Abt.* 1), 18, 1895, 782–783.

12. Zur Färbung des Coccidium oviforme. Centrbl. Bakt. (*Abt.* 1), 20, 1896, 904–905.

13. Die Aetiologie der Ozæna. Ztschr. Hyg., 21, 1896, 89–155.

14. Zur Kenntnis des Pestbacillus. Centrbl. Bakt. (*Abt.* 1), 21, 1897, 497–517.

15. Zur Bakteriologie der Stomatitis und Angina ulcerosa. Centrbl. Bakt. (*Abt.* 1), 24, 1898, 1–7.

16. Ueber Kochapparate für bedingt gesundheitsschädliches Fleisch und Versuche mit dem Hartmann'schen Fleischsterilisator. Ztschr. Hyg., 30, 1899, 375–447.

Abel, *Rudolf* [*Valentin Ludwig*], & **Buttenberg,** *Paul.* Ueber die Einwirkung von Schimmelpilzen auf Arsen und seine Verbindungen. Der Nachweis von Arsen auf biologischem Wege. Ztschr. Hyg., 32, 1899, 449–490.

Abel, *Rudolf* [*Valentin Ludwig*], & **Claussen,** *Richard.* Untersuchungen über die Lebensdauer der Choleravibrionen in Fäkalien. Centrbl. Bakt. (*Abt.* 1), 17, 1895, 77–81, 118–130.

Abel, *Rudolf* [*Valentin Ludwig*], & **Dräer,** *Arthur.* Das Hühnerei als Culturmedium für Choleravibrionen. Ztschr. Hyg., 19, 1895, 61–74.

Abel, *Rudolf* [*Valentin Ludwig*], & **Loeffler,** *Friedrich* [*August Johannes*]. *See* **Loeffler** & **Abel.**

Abel, *W. J.* The ear and hearing. Midland Natlist., 8, 1885, 119–123, 167–169, 199–201, 213–217, 281–285, 344–347.

Abele, *Rudolf.* [? *Ludwig.*] Zur Methode der Flammen-Tachographie. Arch. Anat. Physiol. (*Physiol. Abth.*), 1892, 22–33.

Abeles, *Hans.* Zur Frage der alkoholischen Gährung ohne Hefezellen. Berlin, Chem. Ges. Ber., 31, 1898, 2261–2267.

Abeles, *M[arkus].* **9.** Glykogengehalt verschiedener Organe im Coma diabeticum. Centrbl. Med. Wiss., 23, 1885, 449–452.

10. Zur Frage der Zuckerbildung in der Leber. Med. Jbüch., 2, 1887, 383–406.

11. Ueber Harnsäure im Blute und einigen Organen und Geweben. Med. Jbüch., 2, 1887, 479–485.

12. Ueber Saccharin. Wien. Med. Wschr., 37, 1887, 789–791.

13. Ueber ein Verfahren zum Enteiweissen des Blutes für die Zuckerbestimmung. Ztschr. Physiol. Chem., 15, 1891, 495–504.

Abeles, *M[arkus]*, & **Paschkis,** *Heinrich.* Beiträge zur Kenntniss des Tabakrauches. Arch. Hyg., 14, 1892, 209–215.

Abeleven, *Th. H. A. J.* **2.** Tweede [-vijfde] lijst van nieuwe indigenen, die na de uitgave van de eerste lijst in 1876, in Nederland ontdekt zijn. [1883–97.] Nederl. Kruidk. Arch., 4, 1886, 132–138; 5, 1891, 673–677; 6, 1895, 502–506; 1, 1899, 282–287.

3. Flora van Nijmegen. [1888–89.] Nederl. Kruidk. Arch., 5, 1891, 251–340, 552–596.

Abella y Casariego, *Enrique.* To reference in No. 6 (*Vol.* 12) *add* España Com. Geol. Bol., 11, 1884, 405–423.

7. La isla de Bilirán y sus azufrales. España Com. Geol. Bol., 11, **1884**, 359–369.

8. El Monte Maquilin (Filipinas) y sus actuales emanaciones volcánicas. España Com. Geol. Bol., 11, **1884**, 371–394.

9. Emanaciones volcánicas subordinadas al Malinao (Filipinas). España Com. Geol. Bol., 11, **1884**, 395–404.

10. Rápida descripción física, geológica y minera de la isla de Cebú (Archipiélago filipino). España Com. Geol. Bol., 13, **1886**, 1–189.

Abelli, *Vittorio.* Una polmonite sviluppatasi e guarita sulla vetta del Monte Rosa (altezza 4560 metri). Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 2), 18–25.

Abelmann, *E[lias].* Beitrag zur Bewegungstheorie der Leoniden. Astr. Nachr., 147, **1898**, 203–206.

2. Bemerkung über die Bieliden. Astr. Nachr., 147, **1898**, 205–206.

Abelous, *J. É[mile].* Recherches sur les microbes de l'estomac à l'état normal et leur action sur les substances alimentaires. Paris, Ac. Sci. C. R., 108, **1889**, 310–312; Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 86–89.

2. Action des antiseptiques sur le ferment saccharifiant du pancréas. Doses antiseptiques et antizymotiques. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 215–217.

3. Essais de greffe de capsules surrénales sur la grenouille. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 864–866.

4. Contribution à l'étude de la fatigue. Arch. de Physiol., 5, **1893**, 437–446; Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Fisiol.*), 169–170.

5. Des rapports de la fatigue avec les fonctions des capsules surrénales. Arch. de Physiol., 5, **1893**, 720–728; Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Fisiol.*), 20–21.

6. Contribution à l'étude de l'action de la propeptone et de la peptone sur la circulation. Arch. de Physiol., 6, **1894**, 53–63.

7. Toxicité du sang et des muscles des animaux fatigués. Arch. de Physiol., 6, **1894**, 433–439; Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 198–199.

8. Sur l'action paralysante de l'urine humaine injectée à la grenouille. Arch. de Physiol., 7, **1895**, 508–514.

9. Sur l'action antitoxique des organes. Arch. de Physiol., 7, **1895**, 654–662.

10. Sur l'action antitoxique des capsules surrénales. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 458–459.

11. Dosage des matières extractives réductrices dans les muscles. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 578–580.

12. Dosage des matières extractives réductrices dans les organes. Arch. de Physiol., 9, **1897**, 1–6.

13. Sur le pouvoir antitoxique des organes vis-à-vis de la strychnine. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 398–399.

14. Sur la présence dans l'organisme animal d'un ferment soluble décomposant l'eau oxygénée. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 328–330.

15. Sur l'existence dans l'urine des chiens d'un ferment soluble décomposant l'eau oxygénée. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 330–331.

Abelous, *J. E[mile],* & **Bardier,** *É[mile].* Sur quelques symptômes consécutifs à une néphrite expérimentale. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 93–94.

Abelous, *J. É[mile],* & **Biarnès,** *G.* Sur le pouvoir oxydant du sang. Arch. de Physiol., 6, **1894**, 591–595; Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 536–538.

2. Sur le pouvoir oxydant du sang et des organes. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 799–801; Arch. de Physiol., 7, **1895**, 195–199.

3. Recherches sur le mécanisme des oxydations organiques. Arch. de Physiol., 7, **1895**, 239–244.

4. Hierarchie des organes au point de vue du pouvoir oxydant. Arch. de Physiol., 8, **1896**, 311–316; Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 262–264.

5. Nouvelles expériences sur le mécanisme des oxydations organiques. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 94–96.

6. Sur l'existence d'une oxydase chez les crustacés. Arch. de Physiol., 9, **1897**, 277–283.

7. Sur les ferments solubles oxydants de l'organisme. Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 2), 2–3.

8. Sur l'existence d'une oxydase chez l'écrevisse. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 173–175.

9. Oxydase des crustacés. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 249–251.

10. Sur l'existence d'une oxydase chez les mammifères. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 285–287.

11. Nouvelles expériences sur l'oxydase des mammifères. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 493–494.

12. A propos des remarques faites par *M.* Bourquelot sur nos dernières communications [sur l'oxydase des mammifères]. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 559–561.

13. Sur l'existence chez les mammifères de globulines possédant les propriétés des ferments solubles oxydants. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 576–577.

14. Sur l'existence chez les mammifères d'une oxydase-globuline. Ses caractères et ses propriétés. Arch. de Physiol., 10, **1898**, 664–671.

15. Remarques à propos d'une récente communication de *M.* Portier [sur l'oxydase du sang des mammifères, sa localisation dans le leucocyte]. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 494–495.

16. Nouvelles expériences relatives à l'existence chez les mammifères d'un ferment soluble oxydant l'aldéhyde salicylique. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 495–496.

Abelous, *J. É[mile],* & **Billard,** *G[eorges].* Recherches sur les fonctions du thymus chez la grenouille. Arch. de Physiol., 8, **1896**, 898–907; Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 808–810.

2. De l'action anticoagulante du foie des crustacés. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 991–993.

3. De l'action du suc hépatique d'écrevisse sur la circulation. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 1078–1080.

4. Influence du foie sur l'action anticoagulante du suc hépatique d'écrevisse. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 86–87.

5. Une première injection de suc hépatique d'écrevisse ou de peptones immunise-t-elle l'animal contre les effets d'une injection ultérieure de suc hépatique d'écrevisse? Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 212–214.

Abelous, *J. É[mile],* & **Cluzet,** *J[oseph].* Sur quelques conditions déterminant des modifications qualitatives dans les réactions électriques du nerf sciatique de la grenouille. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 545–546.

2. Sur quelques conditions pouvant modifier les réactions électriques des nerfs de la grenouille. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 599–600.

Abelous, *J. E[mile],* & **Gérard,** *E[rnest].* Sur la présence, dans l'organisme animal, d'un ferment soluble réduisant les nitrates. Paris, Ac. Sci. C. R., 129, **1899**, 56–58; Jl. Pharm., 10, **1899**, 103–105.

2. Sur la présence, dans l'organisme animal, d'un ferment soluble réducteur. Pouvoir réducteur des extraits d'organes. Paris, Ac. Sci. C. R., 129, **1899**, 164–166; Jl. Pharm., 10, **1899**, 169–172.

3. Sur la coexistence d'une diastase réductrice et d'une diastase oxydante dans les organes animaux. Paris, Ac. Sci. C. R., 129, **1899**, 1023–1025.

4. Sur la présence dans l'organisme animal d'un ferment soluble réducteur. Congr. Int. Méd. C. R., **1900** (*Vol.* 1, *Physiol.*), 153–159.

5. Transformation de la nitrobenzine en phénylamine ou aniline par un ferment réducteur et hydrogénant de l'organisme. Paris, Ac. Sci. C. R., 130, **1900**, 420–422.

Abelous, *J. É[mile]*, & **Heim,** *F[rédéric Louis]*. Note sur l'existence de ferments digestifs dans les œufs de crustacés. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 273–275.

Abelous, *J. É[mile]*, & **Langlois,** *J[ean] P[aul]*. Note sur les fonctions des capsules surrénales chez la grenouille. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 792–798.

2. La mort des grenouilles après la destruction des deux capsules surrénales. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 855–857.

3. Recherches expérimentales sur les fonctions des capsules surrénales de la grenouille. Arch. de Physiol., 4, **1892**, 269–278.

4. Sur les fonctions des capsules surrénales. Arch. de Physiol., 4, **1892**, 465–476.

5. Note sur l'action toxique du sang des mammifères après la destruction des capsules surrénales. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 165–166.

6. Destruction des capsules surrénales chez le cobaye. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 388–391.

7. Toxicité de l'extrait alcoolique du muscle de grenouilles privées de capsules surrénales. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 490.

8. Sur les fonctions des capsules surrénales. (Réponse à *M.* Boinet.) Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 334–335, 392.

Abelous, *J. É[mile]*, & **Ribaut,** *H[enri]*. Sur l'existence d'un ferment soluble opérant la synthèse de l'acide hippurique aux dépens du glycocolle et de l'acide benzoïque. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 543–545.

Abelous, *J. É[mile]*, **Charrin,** *Albert*, & **Langlois,** *J[ean] P[aul]*. La fatigue chez les addisoniens. Arch. de Physiol., 4, **1892**, 721–724; Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 623–624.

Abels, *C.* Erläuterungen zur Tiefenkarte der Barentssee. Amsterdam Bijdr. Dierk., 10, **1884**, 15–16.

Abels, *H[ermann] F[edorovič]*. Reorganisation und Arbeiten des meteorologisch-magnetischen Observatoriums in Katharinenburg 1885 und 1886. [1887.] Repertm. f. Meteorol., 11, **1888**, *No.* 4, 63 pp.

2. Die Seehöhen der Barometer einiger meteorologischer Stationen in West-Sibirien. Repertm. f. Meteorol., 11, **1888** (*Kl. Mitth.*), 43–48.

3. Beobachtungen der Inclination in Ssurgut, Obdorsk und Koudinsk. Repertm. f. Meteorol., 12, **1889** (*Kl. Mitth.*), 7–10.

4. Къ вопросу, какія нити употреблять въ двунитныхъ магнитометрахъ, желковыя или металическія? [Beitrag zur Frage, ob in Bifilar-Magnetometern Seiden- oder Metallfäden zu benutzen sind.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 63, **1890**, 173–187; Repertm. f. Meteorol., 13, **1890** (*Kl. Mitth.*), 8–17.

5. Періодическія явленія природы. Вскрытіе и замерзаніе рѣки Оби близъ Самарова и у Обдорска и приходъ рыбы въ послѣднемъ пунктѣ. Phénomènes périodiques de la nature. VI. Dégel et regel du fleuve de l'Obi près de Samarovo et d'Obdorsk et montée du poisson en ce dernier lieu. Iékaterinenb., Soc. Oural. Bull., 12 (*No.* 2), **1890–91**, 77–78.

6. [Годовой выводъ осадковъ въ Пермской губерніи за 1891–94 и 1896–97 гг. Quantité d'eau tombée dans le gouvernement de Perm en 1891–94 et 1896–97.] Iékaterinenb., Soc. Oural. Bull., 13 (*No.* 1), **1891–92**, i–ii, (*No.* 2), **1891–94**, iii–vi; 15 (*No.* 1), **1895**, 96–102, (*No.* 2), **1895**, 189–195; 21, **1899**, 143–176.

7. Измѣренія плотности снѣга въ Екатеринбургѣ зимою 1890–91 гг. [Messungen der Dichtigkeit des Schnees im Winter 1890–91 in Katharinenburg.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 69, **1892** (*Append. No.* 2), 24 pp.; Repertm. f. Meteorol., 15, **1892**, *No.* 2, 20 pp.

8. Барометрическія измѣренія высоты горъ на водораздѣлѣ между Европой и Азіей въ окрестностяхъ Екатеринбурга. [Barometric measurements of heights of mountains on the watershed between Europe and Asia in the neighbourhood of Ekaterinburg.] St. Petersb., Russ. Geogr. Soc. Bull., 28, **1892**, 289–299.

9. Суточный ходъ температуры снѣга и опредѣленіе зависимости между теплопроводностью снѣга и его плотностью. [Beobachtungen der täglichen Periode der Temperatur im Schnee und Bestimmung des Wärmeleitungsvermögens des Schnees als Function seiner Dichtigkeit.] [1892.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 72, **1893** (*Append. No.* 12), 65 pp.; Repertm. f. Meteorol., 16, **1893**, *No.* 1, 53 pp.

10. О плотности снѣга въ Екатеринбургѣ. [Sur la densité de la neige à Ékaterinbourg.] St. Pétersb. Ac. Sci. Mém., 3, **1896**, *No.* 9, 24 pp.

11. О высотѣ Александровской сопки и Таганая. [On the altitudes of the Aleksandrovsky volcano and of Taganai.] [1897.] St. Petersb., Russ. Geogr. Soc. Bull., 33, **1897–98**, 366–368.

12. Erdmagnetische Beobachtungen in Obdorsk und Ssamarowo. St. Pétersb. Ac. Sci. Bull., 11, **1900**, 9–27.

Abelsdorff, *Georg.* Zur klinischen Bedeutung bitemporaler Gesichtsfelddefecte. Arch. Augenheilk., 31, **1895**, 150–157; Arch. Ophthalm., 26, **1897**, 510–516.

2. Ueber die Erkennbarkeit des Sehpurpurs von Abramis brama mit Hülfe des Augenspiegels. Berlin Ak. Sber., **1895**, 325–329.

3. Ueber Sehpurpur und Augenhintergrund bei den Fischen. Arch. Anat. Physiol. (*Physiol. Abth.*), **1896**, 345–347.

4. Die ophthalmoskopische Erkennbarkeit des Sehpurpurs. Ztschr. Psychol., 14, **1897**, 77–90.

5. Physiologische Beobachtungen am Auge der Krokodile. Arch. Anat. Physiol. (*Physiol. Abth.*), **1898**, 155–167.

6. Ein unbeachtet gebliebenes Augensymptom bei der Kältestarre der Frösche. [1899.] Centrbl. Physiol., 13, **1900**, 81–82.

7. Ueber die Möglichkeit eines objectiven Nachweises der Farbenblindheit. Arch. Augenheilk., 41, **1900**, 155–162.

8. Die Aenderungen der Pupillenweite durch verschiedenfarbige Belichtung. Ztschr. Psychol., 22, **1900**, 81–95, 451–453.

9. Zur Anatomie der Ganglienzellen der Retina. [1900.] Arch. Augenheilk., 42, **1901**, 188–198.

Abelsdorff, *Georg*, & **Köttgen,** *(Frl.) Else*. *See* **Köttgen** & **Abelsdorff.**

Abelsdorff, *Georg*, & **Neumann,** *G.* Ueber postoperative Conjunctivitis mit bakteriologischem Befunde. [1900.] Arch. Augenheilk., 42, **1901**, 68–77.

Abend, *L.*, & **Geigel,** *Richard*. *See* **Geigel** & **Abend.**

Abenius, *P[er] Wilhelm*. Ueber einige aromatische halogensubstituirte Acetamidoderivate und daraus erhaltene Verbindungen. Berlin, Chem. Ges. Ber., 21, **1888**, 1665–1668.

2. Ueber eine neue Klasse aus den Glycinen derivirender Lactone. [Vorläufige Mittheilung.] Berlin, Chem. Ges. Ber., 21, **1888**, 1668–1669.

3. Ueber einige Piazinabkömmlinge. [1889.] Jl. Prakt. Chem., 40, **1889**, 425–444; 41, **1890**, 79–86.

4. Ueber einige aus den Glycinen derivirende Lactone. Jl. Prakt. Chem., 40, **1889**, 498–504.

5. Zur Kenntniss der Piazinabkömmlinge. Jl. Prakt. Chem., 47, **1893**, 183–190.

6. Zur Kenntniss der Formoïne. Berlin, Chem. Ges. Ber., 27, **1894**, 706–719.

7. Om formoinernas reaktionsförhallanden. [1894.] Stockh., Ak. Handl. Bihang, 20 (*Afd.* 2), **1895**, *No.* 2, 33 pp.

Abenius, *P[er] Wilhelm,* & **Lunge,** *Georg. See* **Lunge** & **Abenius.**

Abenius, *P[er] Wilhelm,* & **Söderbaum,** *H[enrik] G[ustav].* Ueber das Diphenyltetraketon. [Vorläufige Mittheilung.] Berlin, Chem. Ges. Ber., 24, **1891**, 3033–3034.

2. Ueber einige aromatische Tetraketone. Berlin, Chem. Ges. Ber., 25, **1892**, 3468–3476.

3. Om några aromatiska tetraketoner. Stockh., Öfvers., **1893**, 27–44.

Abenius, *P[er] Wilhelm,* & **Widman,** *Oskar.* Ueber das Bromacetorthotoluid und einige daraus erhaltene Verbindungen. Berlin, Chem. Ges. Ber., 21, **1888**, 1662–1664.

2. Ueber die Einwirkung des Broms auf Orthoacettoluid bei hoher Temperatur. Jl. Prakt. Chem., 38, **1888**, 285–295.

3. Ueber einige aromatische, halogensubstituirte Acetamidoderivate und daraus erhaltene Abkömmlinge des Piazins. Jl. Prakt. Chem., 38, **1888**, 296–312.

See also **Widman** & **Abenius.**

Abercrombie, *A[lexander].* The common marine shells of the Bombay shore. [1893.] Bombay Nat. Hist. Soc. Jl., 8, **1893–94**, 212–222, 335–345.

Abercrombie, *A[lexander],* & **Melvill,** *James Cosmo. See* **Melvill** & **Abercrombie.**

Abercrombie, *John.* On some affections of the nervous system met with in association with an attack of enteric fever. Med.-Chir. Trans., 80, **1897**, 159–169.

Abercromby, (*Hon.*) *Ralph.* For biography and list of works *see* Meteorol. Ztschr., 14 (**1897**), 271, 463–464; Nature, 57 (**1897–98**), 55; Meteorol. Soc. Quart. Jl., 24, **1898**, 97–99; Symons, Meteorol. Mag., 32, **1898**, 117.

15. *On the explanation of certain weather prognostics. [1883.] Meteorol. Soc. Quart. Jl., 10, **1884**, 26–44.

16. On the origin and course of the squall which capsized H.M.S. *Eurydice*, March 24th, 1878. Meteorol. Soc. Quart. Jl., 10, **1884**, 172–180.

17. On the physical significance of concave and convex barographic or thermographic traces. Meteorol. Soc. Quart. Jl., 10, **1884**, 241–249.

18. [White frost followed by gales.] Symons, Meteorol. Mag., 19, **1884**, 42–43.

19. Upper wind currents over the equator. Nature, 32, **1885**, 624–625.

20. The peculiar sunrise shadows of Adam's Peak in Ceylon. [1886.] Brit. Ass. Rep., **1886**, 528; London Phys. Soc. Proc., 8, **1887**, 101–108; Phil. Mag., 23, **1887**, 29–35.

21. Clouds and upper wind currents over the Atlantic doldrums. Nature, 33, **1886**, 294.

22. The upper wind currents in the South Indian Ocean and over the N.W. monsoon. Nature, 33, **1886**, 460–461.

23. The sunrise shadow of Adam's Peak, Ceylon. Nature, 33, **1886**, 532–533.

24. Upper wind currents over the Bay of Bengal in March, and Malaysia in April and May. Nature, 34, **1886**, 288–289.

25. An arched squall. [1887.] Amer. Meteorol. Jl., 3 (**1886–87**), 535–536.

26. On the different kinds of thunderstorms, and on a scheme for their systematic observation. Brit. Ass. Rep., **1887**, 597–598.

27. On the identity of cloud forms all over the world; and on the general principles by which their indications must be read. Meteorol. Soc. Quart. Jl., 13, **1887**, 140–146.

28. On the cloud to which the name of "roll cumulus" has been applied. Meteorol. Soc. Quart. Jl., 13, **1887**, 147.

29. Suggestions for an international nomenclature of clouds. Meteorol. Soc. Quart. Jl., 13, **1887**, 154–162.

30. An equatorial zone of almost perpetual electrical discharge. Nature, 35, **1887**, 487–488.

31. Upper wind currents near the equator, and the diffusion of Krakatão dust. Nature, 36, **1887**, 85–87.

32. The shadow of Adam's Peak. Nature, 36, **1887**, 197.

33. Upper cloud movements in the equatorial regions of the Atlantic. Nature, 36, **1887**, 222.

34. The "Meteorologiske Institut" at Upsala, and cloud measurements. Nature, 36, **1887**, 319–321.

35. The electrical condition of the Peak of Teneriffe. [1887.] Nature, 37, **1888**, 31.

36. The forms of clouds. [1887.] Nature, 37, **1888**, 129–132.

37. On the relation between tropical and extra-tropical cyclones. [1887.] Roy. Soc. Proc., 43, **1888**, 1–30.

38. Modern views about hurricanes, as compared with the older theories. Brit. Ass. Rep., **1888**, 586–587.

39. Observations on the height, length, and velocity of ocean waves. London Phys. Soc. Proc., 9, **1888**, 150–156; Phil. Mag., 25, **1888**, 263–269.

40. Electrical and meteorological observations on the Peak of Teneriffe. Meteorol. Soc. Quart. Jl., 14, **1888**, 101–106.

41. First report of the Thunderstorm Committee. On the photographs of lightning flashes received by the Royal Meteorological Society. Meteorol. Soc. Quart. Jl., 14, **1888**, 226–231.

42. Observations on cloud movements near the equator; and on the general character of the weather in the doldrums. Meteorol. Soc. Quart. Jl., 14, **1888**, 281–292.

43. On Meldrum's rules for handling ships in the southern Indian Ocean. Roy. Soc. Proc., 44, **1888**, 314–317.

44. Modern developments of cloud knowledge. [1887.] Scott. Meteorol. Soc. Jl., 8, **1889**, 3–18.

45. Death from cold in blizzards. [1888.] Amer. Meteorol. Jl., 5 (**1888–89**), 114.

46. Upper wind currents over the North Atlantic doldrums. Nature, 39, **1889**, 437.

47. Rain clouds on Lake Titicaca. Nature, 40, **1889**, 12–13.

48. Upper wind currents over the equator in the Atlantic Ocean. Nature, 40, **1889**, 101–102.

49. Nitrate of soda, and the nitrate country. Nature, 40, **1889**, 186–188, 308–310.

50. The circulation of the atmosphere over the equator. Nature, 40, **1889**, 297.

51. On Meldrum's rules for handling ships in the hurricanes of the southern Indian Ocean; with researches on the nature of hurricanes generally. Scott. Meteorol. Soc. Jl., 8, **1889**, 299–332.

52. Observations on the motion of dust, as illustrative of the circulation of the atmosphere, and of the development of certain cloud forms. Meteorol. Soc. Quart. Jl., 16, **1890**, 119–125.

Aberdare, *Henry Austin* **Bruce** (Lord). For biographical notice *see* Geogr. Jl., 5, **1895**, 386–390.

Åberg, *Ernst.* Gula feberns spridningssätt. Skand. Natf. Forh., **1892**, 543–556; Nature, 51 (**1894–95**), 300.

2. Om användandet af "traitement forcé" vid skolios. Skand. Natf. Forh., **1892**, 566–580.

Abernethy, *James.* For biographical notice *see* Inst. Civ. Engin. Proc., 124, **1896**, 402–407; Inst. Mechan. Engin. Proc., **1896**, 90–91.

Aberson, *J[ohannes] H[endrikus].* Die Aepfelsäure der Crassulaceen. Berlin, Chem. Ges. Ber., 31, **1898**, 1432–1449.

2. De isomerie van't appelzuur. [1898.] Amsterdam, Ak. Verh. (*Sect.* 1), 6, **1899**, *No.* 4, 42 pp.; Rec. Trav. Chim. Pays-Bas, 17, **1898**, 300–310.

3. Ueber die Aktivität der Oxybrenztraubensäure. Ztschr. Physikal. Chem., 31, **1899**, 17–21.

Aberson, *J[ohannes] H[endrikus]*, & **Dam,** *W. van. See* **Dam & Aberson.**

Aberson, *J[ohannes] H[endrikus]*, & **Giltay,** *Eduard. See* **Giltay & Aberson.**

Abert, (*Col.*) *James W.* On color. Cincin. Soc. Nat. Hist. Jl., 7, **1884**, 167–173.

2. On palm trees. Cincin. Soc. Nat. Hist. Jl., 7, **1884**, 174–180.

3. The Aztec calendar stone. Cincin. Soc. Nat. Hist. Jl., 7, **1884**, 181–193.

4. Big guns. [1888.] Cincin. Soc. Nat. Hist. Jl., 11, [**1889**], 127–135.

Abetti, *Antonio.* **13.** *[Aurore boreali dei mesi di settembre ed ottobre, 1870.] Padova. Moncalieri Oss. Bull., 5, **1870**, 101.

14. Osservazioni della Cometa Pons-Brooks fatte col l' equatoriale Dembowski a Padova. Astr. Nachr., 107, **1884**, 223–228; 108, **1884**, 27–30, 107–110.

15. Osservazioni della Cometa 1883 I fatte coll' equatoriale Dembowski a Padova. Astr. Nachr., 107, **1884**, 259–260.

16. Osservazione della pianeta (236) Honoria fatta nel l' Osservatorio di Padova. Astr. Nachr., 108, **1884**, 407–408.

17. Osservazioni della pianeta (131) Vala, fatte nel l' Osservatorio di Padova. Astr. Nachr., 108, **1884**, 439–440.

18. Osservazioni di pianetini fatte all' Osservatorio di Padova coll' equatoriale Dembowski. [1884.] Astr. Nachr., 109, **1884**, 114–120; Venezia, Ist. Atti, **1883–84**, 1137–1147.

19. Osservazioni astronomiche fatte all' Osservatorio di Padova coll' equatoriale Dembowski. [1884–87.] Venezia, Ist. Atti, **1883–84**, 837–858; **1884–85**, 1427–1438, 1849–1850; **1886–87**, 41–51, 209–220.

20. [Beobachtungen des Cometen 1884 Wolf.] Am Aequatoreal Dembowski der Sternwarte in Padua. Astr. Nachr., 110, **1885**, 107–108.

21. [Beobachtungen des neuen Planeten (248) Lameia auf der Sternwarte in Padova.] Astr. Nachr., 112, **1885**, 47–48.

22. Osservazioni fatte a Padova coll' equatoriale Dembowski. Astr. Nachr., 112, **1885**, 305–310; 116, **1887**, 107–112, 215–218; 118, **1888**, 233–238; 119, **1888**, 167–168; 120, **1889**, 285–288; 121, **1889**, 269–272, 299–300; 122, **1889**, 233–236; 123, **1890**, 361–364; 124, **1890**, 111–112; 127, **1891**, 299–302; 132, **1893**, 325–330, 329–334, 345–350, 393–400; 133, **1893**, 31–36, 359–364, 399–400; 136, **1894**, 145–152.

23. Observations de la Comète Fabry, faites à Padoue. Bull. Astr. (Paris), 2, **1885**, 565; 3, **1886**, 27.

24. Osservazioni astronomiche delle Comete Fabry e Barnard fatte a Padova, coll' equatoriale Dembowski, nel dicembre 1885 subito dopo la loro scoperta. [1885.] Venezia, Ist. Atti, **1885–86**, 191–194.

25. [Osservazioni delle Comete 1886...(Fabry) e 1886 ...(Barnard) fatte a Padova.] Astr. Nachr., 113, **1886**, 265–266, 349–350.

26. Osservazioni della Cometa 1885...(Brooks 2) fatte a Padova coll' equatoriale Dembowski. Astr. Nachr., 113, **1886**, 397–398.

27. Esperimento per le determinazioni di latitudine, fatto collo strumento dei passaggi di Bamberg all' Osservatorio di Padova, nell' ottobre 1885. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 1), 10–15.

28. Osservazioni astronomiche della nuova Cometa Brooks 2 e delle Comete Fabry e Barnard fatte a Padova, coll' equatoriale Dembowski, nel gennaio 1886. [1886.] Venezia, Ist. Atti, **1885–86**, 267–273.

29. Tavole per ridurre il nascere ed il tramontare della luna dalle effemeridi di Berlino agli orizzonti di latitudini fra 36° e 48°. [1886.] Venezia, Ist. Atti, **1885–86**, 1281–1292.

30. Osservazioni delle nuove comete fatte a Padova. Astr. Nachr., 116, **1887**, 171–172.

31. [Beobachtungen, etc. des Cometen 1887...(Barnard Mai 12).] Auf der Sternwarte in Padua. Astr. Nachr., 117, **1887**, 43–44, 101–104.

32. Beobachtungen der Sonnenfinsterniss 1887 August 18–19. Astr. Nachr., 117, **1887**, 279.

33. Osservazioni della Cometa Olbers 1887...fatte a Padova. Astr. Nachr., 117, **1887**, 389–390; 118, **1888**, 379–380; 119, **1888**, 41–42.

34. Beobachtungen des neuen Planeten (269). Al l' Osservatorio di Padova. Astr. Nachr., 117, **1887**, 389–390.

35. Nozioni sul calendario dei Cofti e degli Abissini cristiani. Roma, R. Acc. Lincei Rend., 3, **1887** (*Sem.* 1), 396–404.

36. Osservazioni astronomiche fatte a Padova [negli anni 1887–90]. Venezia, Ist. Atti, **1887–88**, 157–169; **1888–89**, 807–822; **1889–90**, 505–522; **1890–91**, 425–445.

37. Sulle maree e sulla loro predizione. Padova Acc. Atti e Mem., 4, **1888**, 133–153.

38. Beobachtung des Cometen 1889.. (Brooks Juli 6) angestellt am Aequatoreal Dembowski der Sternwarte in Padua. Astr. Nachr., 122, **1889**, 171–172.

39. Beobachtungen des Cometen Swift 1889 Nov. 16. Auf der Sternwarte in Padua. Astr. Nachr., 123, **1890**, 125–126.

40. Beobachtungen des Cometen 1890...(Borrelly 1889 Dec. 12). Auf der Sternwarte in Padua. Astr. Nachr., 123, **1890**, 239–240, 283–284; Bull. Astr. (Paris), 7, **1890**, 17.

41. Beobachtungen des Planeten (288) (R. Luther Febr. 20). Auf der Sternwarte in Padua. Astr. Nachr., 124, **1890**, 87–88.

42. Beobachtungen des Planeten (288) Glauke. Auf der Sternwarte in Padua. Astr. Nachr., 124, **1890**, 171–172.

43. Beobachtungen des Cometen 1890...(Brooks März 19). Auf der Sternwarte in Padua. Astr. Nachr., 124, **1890**, 171–172.

44. Beobachtungen des Cometen 1890...(Coggia Juli 18). Auf der Sternwarte in Padua. Astr. Nachr., 125, **1890**, 91–92.

45. Cometa d'Arrest 1890.... Astr. Nachr., 126, **1891**, 79–80.

46. Cometa 1890...(Zona Nov. 15). Astr. Nachr., 126, **1891**, 109–110; 127, **1891**, 105–108.

47. Sull' orbita della Cometa 1887 IV. Astr. Nachr., 126, **1891**, 177–214.

48. Osservazioni dei nuovi pianeti fatte a Padova. Astr. Nachr., 127, **1891**, 43–46.

49. [Beobachtungen des Cometen 1891...(Barnard-Denning).] Auf der Sternwarte in Padua. Astr. Nachr., 127, **1891**, 77–78.

50. Osservazioni astronomiche su Marte fatte a Padova nell' opposizione 1892. [1893.] Roma, R. Acc. Lincei Mem., 7, **1891**, 343–363; Astr. Nachr., 133, **1893**, 25–32.

51. [Beobachtungen des Cometen 1892...(Denning März 18). Auf der Sternwarte in Padua. Astr. Nachr., 129, **1892**, 311–312.

52. Sull' orbita della Cometa 1887 IV (Barnard 12 maggio). Spettrosc. Ital. Mem., 20, **1892**, 12–14.

53. [Beobachtungen des Cometen 1892...(Holmes Nov. 6).] Auf der Sternwarte in Padua. Astr. Nachr., 131, **1893**, 145–146, 163–164, 195–196, 305–306.

54. [Beobachtungen des Cometen 1893...(Brooks 1892 Nov. 19).] Auf der Sternwarte in Padua. Astr. Nachr., 131, **1893**, 245–246.

55. [Beobachtungen des Planeten 1892 T (Charlois Dec. 9).] Auf der Sternwarte in Padua. Astr. Nachr., 131, **1893**, 311–312, 407–408; 132, **1893**, 79–80.

56. [Beobachtungen der Sonnenfinsterniss 1893 April 16.] Auf der kgl. Sternwarte in Padua. Astr. Nachr., 132, **1893**, 302.

57. Osservazioni della Cometa 1893...(Rordame-Quénisset) fatte a Padova coll' equatoriale Dembowski. Astr. Nachr., 133, **1893**, 377–380.

58. Pianeta 1893 A. Astr. Nachr., 133, **1893**, 399–400.

59. Observations de la planète Charlois (1893 A), faites à l'Observatoire de Padoue (équatorial Dembowski de 0^m,137 d'ouverture). Bull. Astr. (Paris), 10, **1893**, 180–181.

60. Sul nuovo micrometro a lamine applicato al l' equatoriale Dembowski. [1893.] Venezia, Ist. Atti, **1892–93**, 623–641.

61. Formole e tavole per calcolare la rifrazione differenziale nelle osservazioni micrometriche. [1893.] Venezia, Ist. Atti, **1892–93**, 643–659.

62. Osservazioni di comete e di pianetini fatte col l' equatoriale Dembowski a Padova dal febbraio 1891 al [dicembre 1893]. [1893–94.] Venezia, Ist. Atti, **1892–93**, 847–874; **1893–94**, 1365–1389.

63. Elementi dell' orbita ed effemeride del pianeta 1893 A e confronto colle osservazioni. [1893–94.] Venezia, Ist. Atti, **1892–93**, 1547–1555; **1893–94**, 1390–1397.

64. Osservazioni dei satelliti di Giove fatte al R. Osservatorio di Padova coll' equatoriale Dembowski. Astr. Nachr., 135, **1894**, 153–158.

65. Congiunzione di Marte con ν Tauri e di Saturno con γ Virginis. Spettrosc. Ital. Mem., 22, **1894**, 98–100.

66. Elemente und Ephemeriden des Cometen 1896... (Perrine-Lamp). Astr. Nachr., 140, **1896**, 30.

67. Osservazioni di asteroidi fatte ad Arcetri [negli anni 1895–1900]. Astr. Nachr., 140, **1896**, 209–214, 213–222, 307–312; 141, **1896**, 125–134; 143, **1897**, 129–140; 146, **1898**, 49–68, 81–92; 147, **1898**, 141–142, 331–332; 148, **1899**, 217–218; 149, **1899**, 257–270, 273–278; 150, **1899**, 239–240; 152, **1900**, 81–84, 245–262, 293–302; 153, **1900**, 89–92.

68. Beobachtungen des Cometen 1896...(Swift April 13). Auf der Sternwarte in Arcetri. Astr. Nachr. 140, **1896**, 269–270.

69. Osservazioni di comete all' equatoriale di Arcetri. Astr. Nachr., 140, **1896**, 311–316; 142, **1897**, 269–270; 149, **1899**, 17–24.

70. Osservazioni dei satelliti di Giove fatte al l' equatoriale di Arcetri. Astr. Nachr., 141, **1896**, 133–136.

71. [Beobachtungen des Cometen 1896...(Giacobini).] Auf der Sternwarte in Arcetri. Astr. Nachr., 141, **1896**, 311–312.

72. [Beobachtungen des Cometen 1896...(Sperra Aug. 31).] Auf der Sternwarte in Arcetri. Astr. Nachr., 141, **1896**, 313–314.

73. L' equatoriale di Arcetri. Firenze R. Ist. Pubbl., 22 (Arcetri Oss., *Fasc.* 1), **1896**, 23 pp.

74. Il micrometro doppio dell' equatoriale. Firenze R. Ist. Pubbl., 23 (Arcetri Oss., *Fasc.* 2), **1896**, 20 pp.

75. Osservazioni di asteroidi fatte ad Arcetri nel 1895. Firenze R. Ist. Pubbl., 24 (Arcetri Oss., *Fasc.* 3), **1896**, 25 pp.

76. Cometa I 1896 (Perrine-Lamp). Spettrosc. Ital. Mem., 25, **1896**, 33–37.

77. Elementi ed effemeride del pianeta (345) Tercidina. Astr. Nachr., 142, **1897**, 45–46, 111–112, 341–342.

78. Beobachtung des Cometen 1897...(Perrine 1896 Nov. 2). Auf der Sternwarte in Arcetri. Astr. Nachr., 142, **1897**, 61–62.

79. [Beobachtungen des Cometen 1896...(Perrine Dec. 8).] Auf der Sternwarte in Arcetri. Astr. Nachr., 142, **1897**, 339–340.

80. [L' asteroide (345) Tercidino.] Nota. Firenze R. Ist. Pubbl., 26 (Arcetri Oss., *Fasc.* 5), **1897**, 15–16.

81. Osservazioni astronomiche fatte all' equatoriale di Arcetri [negli anni 1896–99]. Firenze R. Ist. Pubbl., 27 (Arcetri Oss., *Fasc.* 6), **1897**, 47 pp.; 32 (Arcetri Oss., *Fasc.* 9), **1898**, 40 pp.; 34 (Arcetri Oss., *Fasc.* 10), **1899**, 66 pp.; 36 (Arcetri Oss., *Fasc.* 12), **1900**, 76 pp.

82. Cometa 1897...(Perrine ottobre 16) osservata al' equatoriale di Arcetri. Astr. Nachr., 145, **1898**, 45–46.

83. [Beobachtungen des Cometen 1898...(Perrine März 19).] Auf der Sternwarte in Arcetri. Astr. Nachr., 146, **1898**, 93–94, 125–126; 148, **1899**, 121–126.

84. Beobachtungen [des Cometen Coddington-Pauly]. Auf der Sternwarte in Arcetri. Astr. Nachr., 146, **1898**, 357–358.

85. Cometa Wolf 1898...e Marte. Astr. Nachr., 147, **1898**, 191–192.

86. [Osservazioni dell' asteroide (433) (1898 DQ) ad Arcetri.] Astr. Nachr., 147, **1898**, 223–224, 279–282; 148, **1899**, 157–158.

87. [Il piccolo meridiano di Arcetri.] Osservazioni delle stelle di Mnemosine. Posizione media delle stelle... Firenze R. Ist. Pubbl., 30 (Arcetri Oss., *Fasc.* 7), **1898**, 58–59.

88. Cometa 1898...(Brooks ottobre 20) osservata ad Arcetri coll' equatoriale di Amici. Astr. Nachr., 148, **1899**, 93–94.

89. Beobachtungen des Planeten 1898 ED. [Auf der Sternwarte in Arcetri.] Astr. Nachr., 148, **1899**, 95–96.

90. Osservazioni di comete ed asteroidi ad Arcetri. Astr. Nachr., 148, **1899**, 215–218.

91. Beobachtungen des Cometen 1898 VIII (Chase). Auf der Sternwarte in Arcetri. Astr. Nachr., 148, **1899**, 239–240.

92. Planet 1899 EJ. Astr. Nachr., 149, **1899**, 15–16.

93. [Cometa 1899 I osservata ad Arcetri.] Astr. Nachr., 149, **1899**, 27–28, 61–62; 150, **1899**, 235–238; 151, **1900**, 283–284.

94. Stelle osservate al piccolo meridiano di Arcetri nel 1898. Astr. Nachr., 149, **1899**, 201–206.

95. Osservazioni ad Arcetri coll' equatoriale di Amici. Astr. Nachr., 149, **1899**, 205–206.

96. Osservazioni del pianeta (85) Io=[1899 EN] 9^m 6. Astr. Nachr., 150, **1899**, 237–238.

97. Cerere e Pallade osservati nell' opposizione 1899 all' equatoriale di Amici. Astr. Nachr., 150, **1899**, 333–336.

98. Osservazioni degli asteroidi 1899 ER e 1899 ES. Astr. Nachr., 151, **1900**, 77–78.

99. Cometa 1899 V (Giacobini). Astr. Nachr., 151, **1900**, 285–286.

100. Cometa Tempel 1899 IV. Astr. Nachr., 151, **1900**, 285–290.

101. Osservazioni di (7) Iris e (4) Vesta nell' opposizione 1899 all' equatoriale di Amici in Arcetri. Astr. Nachr., 152, **1900**, 83–88.

102. Pianeta 1900 FG. Astr. Nachr., 153, **1900**, 103–104.

103. Cometa 1900 I (1900 a). Astr. Nachr., 153, **1900**, 103–106.

104. Eclisse di Sole del 28 maggio 1900 ad Arcetri. Astr. Nachr., 153, **1900**, 297–298.

105. Observations de la planète Gyptis, faites à l'Observatoire d'Arcetri (équatorial Amici de 0^m,284 d'ouverture). Bull. Astr. (Paris), 17, **1900**, 449.

106. Asteroide (456) [1900 FH]. [1900.] Astr. Nachr., 154, **1901**, 9–10.

107. Cometa 1900 II (1900 b). [1900.] Astr. Nachr., 154, **1901**, 61–64.

108. Pianeta (1) Cerere osservato nell' opposizione

1900 in Arcetri all' equatoriale di Amici. [1900.] Astr. Nachr., 154, 1901, 157–160.

109. Il numero assoluto dell' era volgare nel periodo Giuliano. [1900.] Spettrosc. Ital. Mem., 29, 1901, 14–15; Observatory, London, 23, 1900, 315–317.

Abich, [*Otto Wilhelm*] *Hermann von.* Assign to this author entries (*Vol.* 1) under **Abich,** *G.*

. For biography and works *see* Amer. Jl. Sci., 32, 1886, 246; Földt. Közlön., 16, 1886, 338; Leopoldina, 22, 1886, 168; Nature, 34, 1886, 245, 290; Paris, Ac. Sci. C. R., 103, 1886, 14–17; St. Petersb., Ac. Sci. Mem. (*Russ.*), 53, 1886, 5–8; St. Petersb., Com. Géol. Bull., 5, 1886, 8 pp.; Wien, Nat. Hist. Hofmus. Ann., 1, 1886 (*Not.*), 15–16; Geol. Soc. Quart. Jl., 43, 1887 (*Proc.*), 49; Termt. Közlön., 19, 1887, 500; Wien, Almanach, 37, 1887, 192–194; Geogr. Jbuch., 12, 1888, 350.

85. *Mittheilung über die Brunnenbohrung von Kudako. Deutsch. Natf. Tagebl., 1872, 134–135.

86. *Ueber den Ararat. Deutsch. Natf. Tagebl., 1872, 135.

87. *Zur Orographie Kaukasiens. [*Tr.*] [1879.] Ztschr. Wiss. Geogr., 1, 1880, 68–75.

Abney, (*Capt. Sir*) *William de W*[*iveleslie*]. **40.** *Photographic spectra showing the Sun's rotation. [1877.] Observatory, London, 1, 1878, 134–135.

41. *Ascertaining the height of clouds. [1880.] Meteorol. Off. Met. Council Rep., 1878–79, 25–26.

42. *Preliminary report on the photo-nephograph. [1882.] Meteorol. Off. Met. Council Rep., [1880–81], 33–34.

43. The effect of shearing stress on a sensitive salt. Photogr. Jl., 8, 1884, 80–81.

44. Illumination of the dark room, and some optical experiments. [*With discussion.*] Photogr. Jl., 8, 1884, 88–94, 110.

45. The Siemens unit lamp for photographers. [*With discussion.*] [1884.] Photogr. Jl., 9, 1885, 26–28.

46. Testing gelatine. [*With discussion.*] [1884.] Photogr. Jl., 9, 1885, 42–45.

47. The photographic image. [*With discussion.*] Photogr. Jl., 9, 1885, 128–134.

48. The production of monochromatic light, or a mixture of colours, on the screen. [1885.] London Phys. Soc. Proc., 7, 1886, 181–185; Phil. Mag., 20, 1885, 172–174.

49. Different kinds of water in the developer. [1885.] Photogr. Jl., 10, 1886, 59–60.

50. On the measurement of the coloured light for dark rooms. [*With discussion.*] Photogr. Jl., 10, 1886, 114–122, 138–142.

51. Comparative effects of different parts of the spectrum on silver salts. Roy. Soc. Proc., 40, 1886, 251–254.

52. The solar spectrum, from λ 7150 to λ 10,000. [1885.] Phil. Trans., 177, 1887, 457–469.

53. On the atmospheric transmission of visual and photographically active light. Astr. Soc. Month. Not., 47, 1887, 260–265.

54. On measuring densities of photographic deposit, with some remarks on sensitometers. [*With discussion.*] Photogr. Jl., 11, 1887, 38–46.

55. Transmission of sunlight through the Earth's atmosphere. [1887–92.] Phil. Trans. (A), 178, 1888, 251–283; 184, 1894, 1–42.

56. Theoretical aspect of ortho-chromatic photography. Photogr. Jl., 12, 1888, 105–106.

57. On platinotype deposits. [*With discussion.*] Photogr. Jl., 12, 1888, 165–170.

58. Sunlight colours. [1887.] Roy. Inst. Proc., 12, 1889, 61–71.

59. On the measurement of the sensitiveness of silver salts to the spectrum. [*With discussion.*] [1888.] Photogr. Jl., 13, 1889, 2–17, 26–29.

60. On the value of a scale of density on a photograph. Astr. Soc. Month. Not., 49, 1889, 285–292.

61. Presidential address to the Math. and Phys. Sci. Sect., Sept. 12th. The theory of photography. Brit. Ass. Rep., 1889, 481–488.

62. On the quantity of deposit of silver produced by the development on a photographic plate in terms of the intensity of light acting. Brit. Ass. Rep., 1889, 493.

63. Total eclipse of the Sun observed at Caroline Island, on 6th May, 1883. [1887–88.] Phil. Trans. (A), 180, 1890, 119–135.

64. On the measurement of the luminosity and intensity of light reflected from coloured surfaces. [1888.] London Phys. Soc. Proc., 10, 1890, 30–37; Phil. Mag., 27, 1889, 62–69.

65. On the density of intensified negatives. [*With discussion.*] [1889.] Photogr. Jl., 14, 1890, 2–6.

66. Note on the scaling of Dr. Spitta's wedge by means of photography. Astr. Soc. Month. Not., 50, 1890, 515–517.

67. On the accuracy of the grease-spot photometer for measuring the density of photographic plates, and a note on the sector photometer. Soc. Chem. Ind. Jl., 9, 1890, 722–725.

68. Colour-photometry. Chem. Soc. Proc., 7, 1891, 150–154.

69. On an undiscussed point in the illumination of the dark room. [*With discussion.*] Photogr. Jl., 15, 1891, 164–167.

70. The numerical registration of colour. Preliminary note. Roy. Soc. Proc., 49, 1891, 227–233.

71. On the examination for colour of cases of tobacco scotoma, and of abnormal colour blindness. Roy. Soc. Proc., 49, 1891, 491–508.

72. On the limit of visibility of the different rays of the spectrum. Preliminary note. Roy. Soc. Proc., 49, 1891, 509–518.

73. Grease-spot photometer measures. Soc. Chem. Ind. Jl., 10, 1891, 18–20.

74. On the estimation of star magnitudes by extinction with the wedge. Astr. Soc. Month. Not., 52, 1892, 426–429.

75. The sensitiveness of the eye to light and colour. [1892.] Roy. Inst. Proc., 13, 1893, 601–611.

76. On the use of rapidly moving sensitive surfaces. [*With discussion.*] Photogr. Jl., 17, 1893, 235–242.

77. On errors that may arise in estimating star magnitudes by photography. [1893.] Astr. Soc. Month. Not., 54, 1894, 65–67.

78. Chemical action and exposure. [*With discussion.*] [1893.] Photogr. Jl., 18, 1894, 56–71.

79. On the colours of sky light, sun light, cloud light and candle light. [1893.] Roy. Soc. Proc., 54, 1894, 2–4.

80. On failure of the law in photography that when the products of the intensity of the light acting and of the time of exposure are equal, equal amounts of chemical action will be produced. [1893.] Roy. Soc. Proc., 54, 1894, 143–147.

81. Graduating wedges. Astr. Soc. Month. Not., 54, 1894, 368–370.

82. Measurement of colour produced by contrast. Roy. Soc. Proc., 56, 1894, 221–228.

83. The artificial spectrum top. [1895.] Nature, 51 (1894–95), 292.

84. Orthochromatics. Colour sensitometry. [*With discussion.*] Photogr. Jl., 19, 1895, 328–342, 389.

85. Becquerel's colour photographs. Nature, 54 (1896), 125.

86. Printing density in negatives. [*With discussion.*] Photogr. Jl., 20, 1896, 294–300.

87. The spectrum sensitiveness of a silver salt. Photogr. Jl., 20, 1896, 325.

88. The photographic values of moonlight and starlight compared with the light of a standard candle. Roy. Soc. Proc., 59, **1896**, 314–325.

89. Note on photographing sources of light with monochromatic rays. [1896.] Roy. Soc. Proc., 60, **1897**, 13–15.

90. [Photography in colours.] [1897.] Nature, 55 (**1896–97**), 318–319.

91. The scientific requirements of colour photography. Nature, 56 (**1897**), 186.

92. The sensitiveness of the retina to light and colour. [1897.] Phil. Trans. (A), 190, **1898**, 155–195.

93. About photographic films. [*With discussion.*] Photogr. Jl., 22, **1898**, 336–340.

94. The theory of colour vision applied to modern colour photography. [1898.] Roy. Inst. Proc., 15, **1899**, 802–809.

95. Colours for tri-chromatic photographic printing. [*With discussion.*] Photogr. Jl., 23, **1899**, 192–198, 288.

96. The colour sensations in terms of luminosity. [1899.] Phil. Trans. (A), 193, **1900**, 259–287.

97. Screens for three-colour work. [*With discussion.*] [1899.] Photogr. Jl., 24, **1900**, 121–131.

98. A case of monochromatic vision. Roy. Soc. Proc., 66, **1900**, 179–180.

99. On the estimation of the luminosity of coloured surfaces used for colour discs. [1900.] Roy. Soc. Proc., 67, **1901**, 118–122.

Abney, (*Capt. Sir*) *William de W*[*iveleslie*], & **Edwards,** *G*[*eorge*] *S*[*elwyn*]. On the effect of the spectrum on the haloid salts of silver. [1889.] Roy. Soc. Proc., 47, **1890**, 249–275.

Abney, (*Capt. Sir*) *William de W*[*iveleslie*], & **Festing,** (*Maj.-Gen.*) *E*[*dward*] *R*[*obert*]. **7.** The relation between electric energy and radiation in the spectrum of incandescence lamps. Roy. Soc. Proc., 37, **1884**, 157–173.

8. Absorption-spectra thermograms. Roy. Soc. Proc., 38, **1885**, 77–83.

9. Intensity of radiation through turbid media. Roy. Soc. Proc., 40, **1886**, 378–380.

10. The Bakerian lecture. Colour photometry. [1886.] Phil. Trans., 177, **1887**, 423–456.

11. On photometry of the glow-lamp. [1887.] Roy. Soc. Proc., 43, **1888**, 247–263; Ann. Télégraph., 15, **1888**, 168–181.

12. Colour photometry. Part[s II and III]. [1888–92.] Phil. Trans. (A), 179, **1889**, 547–570; 183, **1893**, 531–565.

Abney, (*Capt. Sir*) *William de W*[*iveleslie*], & **Schuster,** *Arthur*. To reference in No. 1 (*Vol.* 9) *add* Phil. Trans., 175, **1885**, 253–271.

Abney, (*Capt. Sir*) *William de W*[*iveleslie*], & **Thorpe,** *Thomas Edward*. On the determination of the photometric intensity of the coronal light during the solar eclipse of August 28–29, 1886. Preliminary notice. Roy. Soc. Proc., 44, **1888**, 392–394.

2. On the determination of the photometric intensity of the coronal light during the solar eclipse of August 28–29, 1886. [1889.] Phil. Trans. (A), 180, **1890**, 363–384.

3. On the determination of the photometric intensity of the coronal light during the solar eclipse of April 16th, 1893. [1896.] Phil. Trans. (A), 187, **1897**, 433–442.

Abrahall. *See* **Hoskyns-Abrahall.**

Abraham, . Die Durchschneidung des Nervus mandibularis. (Ein Beitrag zum Kapitel über trophische Nervenfasern.). Arch. Mikr. Anat., 54, **1899**, 224–253.

Abraham, *A*. Étude sur certains aciers spéciaux. Ann. Mines, 14, **1898**, 225–347.

Abraham, *Anton*. [Ueber Garrulus glandarius.] Wien Ornith. Ver. Mitth., 16, **1892**, 107–108.

2. Der graue Fliegenfänger (Muscicapa grisola). Wien Ornith. Ver. Mitth., 16, **1892**, 232–234.

3. Wespenbussard (Pernis apivorus, *L*.). Wien Ornith. Ver. Mitth., 21, **1897**, 95.

Abraham, *Friedrich*. Die Höhlen bei Ober-Comana. Ein Beitrag zur Höhlenkunde Siebenbürgens. Siebenb. Karpath.-Ver. Jbuch., 7, **1887**, 50–53.

2. Bad Lobogó bei Karlshütte. Szent-Keresztbanya. Siebenb. Karpath.-Ver. Jbuch., 14, **1894**, 70–76.

Abraham, *Henri* [*Azariah*]. Sur la théorie des dimensions. Jl. Phys., 1, **1892**, 516–526.

2. Sur un condensateur étalon. Paris, Ac. Sci. C. R., 114, **1892**, 654–657.

3. Sur une nouvelle détermination du rapport *v* entre les unités C. G. S. électromagnétiques et électrostatiques. Paris, Ac. Sci. C. R., 114, **1892**, 1355–1356; Ann. Chim., 27, **1893**, 433–525; 28, **1893**, 432.

4. Sur le débit d'une machine électrostatique à influence. Paris, Soc. Phys. Séances, **1892**, 278–284.

5. Sur les dimensions de la température absolue. Paris, Ac. Sci. C. R., 116, **1893**, 1123–1124; Lum. Élect., 51, **1894**, 66–68.

6. Sur la mesure des coefficients d'induction. Paris, Ac. Sci. C. R., 117, **1893**, 624–626; Paris, Soc. Phys. Séances, **1893**, 265–279.

7. Sur les courants alternatifs et le pont de Wheatstone. Paris, Ac. Sci. C. R., 118, **1894**, 1251–1253; Paris, Soc. Phys. Séances, **1894**, 213–219.

8. Mesure et comparaison de coefficients d'induction propre par les courants alternatifs de grande fréquence. Paris, Ac. Sci. C. R., 118, **1894**, 1326–1329.

9. Sur la réciprocité des coefficients d'induction mutuelle. Paris, Soc. Phys. Séances, **1894**, 52–53.

10. Sur la compensation des forces directrices et la sensibilité du galvanomètre à cadre mobile. Paris, Ac. Sci. C. R., 122, **1896**, 882–883.

11. Sur l'oscillographe à induction Abraham-Carpentier. Éclairage Élect., 11 (**1897**), 145–150.

12. Oscillographe à induction. Paris, Ac. Sci. C. R., 124, **1897**, 758–761.

13. Sur le rhéographe à induction Abraham-Carpentier. Paris, Soc. Phys. Séances, **1897**, 45–55.

14. Sur la décomposition d'un courant à haut potentiel en une succession de décharges disruptives. Paris, Ac. Sci. C. R., 128, **1899**, 991–994; Paris, Soc. Phys. Séances, **1899**, 70–77.

Abraham, *Henri* [*Azariah*], & **Buisson,** *Henri*. Nouvelle méthode optique d'étude des courants alternatifs. Paris, Ac. Sci. C. R., 125, **1897**, 92–94.

Abraham, *Henri* [*Azariah*], & **Chassagny,** [*Michel*]. *See* **Chassagny & Abraham.**

Abraham, *Henri* [*Azariah*], & **Lemoine,** *Jules*. Électromètre absolu pour les hauts potentiels; modèle étalon; modèle simplifié. Paris, Ac. Sci. C. R., 120, **1895**, 726–728; Paris, Soc. Phys. Séances, **1895**, 97–102; Éclairage Élect., 3 (**1895**), 433–436.

2. Disparition instantanée du phénomène de Kerr. Paris, Ac. Sci. C. R., 129, **1899**, 206–208.

3. Nouvelle méthode de mesure des durées infinitésimales. Application à la disparition de la biréfringence électro-optique et de la polarisation rotatoire magnétique. Paris, Soc. Phys. Séances, **1899**, 155–161.

4. Sur le phénomène de Kerr. Paris, Soc. Phys. Séances, **1899**, 62*–64*.

5. Nouvelle méthode de mesure des durées infinitésimales. Analyse de la disparition des phénomènes électro-optiques. Ann. Chim., 20, **1900**, 264–287.

6. Période d'établissement de l'étincelle électrique. Sa durée totale. Paris, Ac. Sci. C. R., 130, **1900**, 245–248.

7. Disparition instantanée de la polarisation rotatoire magnétique. Paris, Ac. Sci. C. R., 130, **1900**, 499–501.

Abraham, *Henri* [*Azariah*], & **Marmier,** *Louis A*. Stérilisation industrielle des eaux potables par l'ozone. Ann. Hyg. Publ., 42, **1899**, 102.

Abraham, *Karl*, & **Keibel,** *Franz*. *See* **Keibel & Abraham.**

Abraham, *Max*. Bau und Entwicklungsgeschichte der

Wandverdickungen in den Samenoberhautzellen einiger Cruciferen. Pringsheim, Jbüch. Wiss. Bot., 16, **1885**, 599–637.

2. [Botanische Beobachtungen.] [1899.] Königsb. Schr., 41, **1900**, 48–50.

Abraham, *Max.* Die elektrischen Schwingungen um einen stabförmigen Leiter, behandelt nach der Maxwell'schen Theorie. Ann. Phys. Chem., 66, **1898**, 435–472.

2. Ueber die Phase Hertz'scher Schwingungen. Ann. Phys. Chem., 67, **1899**, 834–841.

3. Ueber einige, bei Schwingungsproblemen auftretende, Differentialgleichungen. Math. Ann., 52, **1899**, 81–112.

4. Elektrische Schwingungen in einem frei endigenden Draht. Ann. Phys., 2, **1900**, 32–61.

Abraham, *(Rev.) Nendick.* On the habits of the tree trapdoor spider of Graham's Town. Zool. Soc. Proc., **1887**, 40–43.

Abraham, *Otto.* Ueber das Abklingen von Tonempfindungen. Ztschr. Psychol., 20, **1899**, 417–424.

Abraham, *Otto,* & **Brühl,** *Ludwig J[ul.].* Wahrnehmung kürzester Töne und Geräusche. Ztschr. Psychol., 18, **1898**, 177–217.

Abraham, *Otto,* & **Schaefer,** *Karl L.* Ueber die maximale Geschwindigkeit von Tonfolgen. Ztschr. Psychol., 20, **1899**, 408–416.

See also **Schaefer** & **Abraham.**

Abraham, *Phineas S[imon].* **8.** Self-mutilation in a lioness. Dublin Jl. Med. Sci., 79, **1885**, 193–197.

9. Observations on four crania, from Kimberley, West Australia (Mr. Hardman's collection). Brit. Ass. Rep., **1886**, 836–837.

10. Leprosy; a review of some facts and figures. Epid. Soc. Trans., 8, **1889**, 118–151.

11. The etiology of leprosy: a criticism of some current views. Practitioner, 43, **1889**, 153–160.

12. Analysis of 118 cases of leprosy in the Tarntaran Asylum (Punjab). [1890.] Epid. Soc. Trans., 9, **1891**, 52–69.

13. On the alleged connexion of vaccination with leprosy. Int. Congr. Hyg. Trans., (**1891**, 1), 384–393.

14. On a supposed case of indigenous leprosy [really carcinoma]. London Path. Soc. Trans., 42, **1891**, 309–312.

15. A note on vaccination and leprosy. [1893.] Jl. State Med., 1, **1892–93**, 184–187.

16. The latency of leprosy. [1895.] Med. Chir. Soc. Proc., 8, **1896**, 64–70.

Abraham, *Phineas S[imon],* & **Bidwell,** *Leonard A. See* **Bidwell** & **Abraham.**

Abraham, *Wilhelm.* Eine Hochgebirgsfahrt zum Bucsecs. Siebenb. Karpath.-Ver. Jbuch., 7, **1887**, 87–107.

Abrahams, *Joseph.* Gäste aus der Ferne. Wien Ornith. Ver. Mitth., 9, **1885**, 240–241, 253, 265–266; 14, **1890**, 2–3.

2. Ueber die Fruchtbarkeit der Bastarde. Wien Ornith. Ver. Mitth., 9, **1885**, 289, 300–301.

Abram, *John Hill.* Acetonuria and general anæsthesia. Jl. Path. Bact., 3, **1896**, 430–433.

2. A new micrococcus, with a note on the bacteriology of lymphadenoma. Jl. Path. Bact., 5, **1898**, 262–264.

3. Mouse favus. Jl. Path. Bact., 5, **1898**, 265–266.

4. Two cases of lympho-sarcoma with remarks upon the differential diagnosis of some general glandular enlargements. [1899.] Liverpool, Thompson Yates Lab. Rep., 2, **1900**, 73–77.

5. Carcinoma of the kidney arising in the glomeruli. Jl. Path. Bact., 6, **1900**, 384–386.

Abram, *John Hill,* & **Marsden,** *Prosper H.* The detection of lead in organic fluids. Brit. Ass. Rep., **1896**, 990–991.

Abramczyk, *Max.* Die Entstehung der elektrischen Trockenelemente. Centrztg. Optik, 15, **1894**, 74–76.

2. Ueber die Wärmeemission des Steinsalzes. Ann. Phys. Chem., 64, **1898**, 625–654.

Abramov, *Nikolaj A.* Assign to this author title (*Vol.* 6) under **Abramof,** *N.*, and No. 1 (*Vol.* 7) under **Abramof,** (*Maj.-Gen.*) *A.*

3. *Алматы или укрѣпленіе Вѣрное, съ его окрестностями. [Almaty or Fort Bĕrnoe and neighbourhood.] St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 1, **1867**, 255–268.

4. *Рѣка Караталъ, съ ея окрестностями. [River Karatal and neighbourhood.] St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 1, **1867**, 269–278.

5. *Городъ Копалъ съ его округомъ, въ 1862 г. [The town of Kopal with its district in 1862.] St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 1, **1867**, 279–320.

6. *Станица Верхнеспинская съ окрестностями, въ 1864 году. [Verchlepsinsk and neighbourhood in 1864.] St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 1, **1867**, 321–327.

Abramow, *S.* Ueber die pathologisch-anatomischen Veränderungen der serösen Häute bei den experimentellen acuten fibrinösen Entzündungen. Beitr. Path. Anat., 23, **1898**, 1–19.

2. Ueber die Veränderungen der Blutgefässe bei der Syphilis. Beitr. Path. Anat., 26, **1899**, 202–229.

Abrams, *Albert.* A contribution to the study of heretofore undescribed neuroses of the lungs. N. Y. Med. Jl., 63, **1896**, 767–768.

2. Note of a case of facial hemiatrophy. N. Y. Med. Jl., 64, **1896**, 582–583.

3. The value of the Röntgen rays in cardiac diagnosis. N. Y. Med. Jl., 65, **1897**, 785–786.

4. The lung reflex. N. Y. Med. Jl., 71, **1900**, 57–58.

Abrams, *Le Roy.* The structure and development of Cryptomitrium tenerum. Bot. Gaz., 28, **1899**, 110–121.

Abranches de Moura, (*capit.*) *Jose Eduardo.* [L'éclipse totale de Soleil du 16 avril.] Astronomie, **1893**, 230–231.

Abreu Lacerda, *Augusto de.* Organisaçaõ e trabalhos da Commissaõ Geographica e Geologica do Estado de Minas Geraes. Minas Geraes Comm. Geogr. Geol. Bol., 1, **1894**, 69 pp.

2. Subsidios para o estudo do clima do estado de Minas Geraes. Minas Geraes Comm. Geogr. Geol. Bol., 2, **1895**, 59 pp.

3. A bacia do Rio das Mortes. Minas Geraes Comm. Geogr. Geol. Bol., 3, **1895**, 1–84.

Abria, *Jérémie Joseph Benoît.* Assign to this author entries (*Vols.* 7 and 9) under **Abria,** *O.*

For biography and list of works *see* Bordeaux Ac. Actes, 55, **1893**, 203–236; Bordeaux Soc. Sci. Mém., 3, **1893**, 301–330.

41. *Bordeaux (Gironde). Observations météorologiques faites pendant [les années 1852–56]. France Soc. Météorol. Annu., 2, **1854**, *Pt.* 2, 125–140; 9, **1861**, *Pt.* 1, 5–36.

Abromeit, *J[ohannes].* **2.** Ueber die Anatomie des Eichenholzes. Pringsheim, Jbüch. Wiss. Bot., 15, **1884**, 209–281.

3. *Bericht über Exkursionen im Kreise Neustadt. [1883.] Königsb. Schr., 25, **1885** (*Abh.*), 60–69.

4. Berichtigung des Sanio'schen Aufsatzes über die Zahlenverhältnisse der Flora Preussens. Königsb. Schr., 25, **1885** (*Abh.*), 135–159.

5. Bericht über die botanische Untersuchung des Kreises Ortelsburg. [1886.] Königsb. Schr., 28, **1888** (*Abh.*), 49–57.

6. [Verzeichnis der bemerkenswerteren, von den Mitgliedern des preussischen botanischen Vereins gesammelten Pflanzen.] [1888–94.] Königsb. Schr., 30, **1890** (*Abh.*), 58–72; 31, **1891** (*Abh.*), 17–32; 32, **1891** (*Abh.*), 75–96; 33, **1892**, 94–116; 34, **1893**, 35–46; 35, **1895**, 54–62; 36, **1895**, 34–50.

7. [Neue Funde der Flora Preussens 1891.] [1891.] Brandenb. Bot. Ver. Verh., 33, **1892**, xxxv–xxxvii.

8. [Botanische Untersuchungen in der Umgegend von Königsberg.] [1891.] Königsb. Schr., 33, **1892**, 78–81.

9. Lentinus suffrutescens. [1891.] Königsb. Schr., 33, **1892**, 120–121.

10. Gentiana germanica, *Willd.* Königsb. Schr., 33, **1892**, 136–137.

11. [Die Verbreitungsgrenzen einiger Pflanzen in Preussen.] Königsb. Schr., 33, **1892**, 137–139.

12. Ueber Veränderungen in der preussischen Flora. [1892.] Königsb. Schr., 34, **1893**, 4–14.

13. Ueber die Vegetationsverhältnisse des Pregelgebiets. Königsb. Schr., 34, **1893**, 51–52.

14. Ueber die in Preussen bis jetzt beobachteten wilden Rosen. Königsb. Schr., 34, **1893**, 52–53.

15. Ueber die Anzahl der Pflanzenspecies unserer Erde. Königsb. Schr., 34, **1893**, [15]–[16].

16. Ueber neue Pflanzen in Ostpreussen. Königsb. Schr., 34, **1893**, [17].

17. Ueber botanische Exkursionen. [1893.] Königsb. Schr., 35, **1895**, 36–37.

18. [Ueber das Leben des ersten preussischen Floristen Johann Wigand, und über den botanischen Theil seines Werkes.] [1894.] Königsb. Schr., 35, **1895**, 48–50.

19. [Sparganium neglectum und S. ramosum.] [1894.] Königsb. Schr., 36, **1895**, 23–24.

20. Botanisches aus Nordostdeutschland. Allg. Bot. Ztschr., **1895**, 31–32, 62–64.

21. [Ueber die geographische Verbreitung der Trapa natans.] [1895.] Königsb. Schr., 37, **1896**, 148–151.

22. [Trapa natans.] Königsb. Schr., 37, **1896**, 167–168.

23. Ueber Vegetationsformationen. [1896.] Königsb. Schr., 38, **1897**, 40–41.

24. Ueber zwei neue Phanerogamenfunde des nördlichen Westgrönlands. Allg. Bot. Ztschr., **1897**, 46–48.

25. [Ueber einige bemerkenswerte Pflanzen, die in Preussen die Grenze ihrer Verbreitung erreichen.] [1897.] Königsb. Schr., 39, **1898**, 39–41.

26. [Botanische Ergebnisse der von der Gesellschaft für Erdkunde zu Berlin unter Leitung Dr. von Drygalski's ausgesandten Grönlandexpedition nach Dr. Vanhöffen's Sammlungen bearbeitet. A. Kryptogamen.] X. Gefässbündel-Kryptogamen (Cryptogamæ vasculares [Pteridophyta]). [1897.] Bibl. Bot., 8, **1899**, *Heft* 42, 69–75.

27. Ueber einige Bestandteile der Dünenflora. [1898.] Königsb. Schr., 40, **1899**, 70–71.

28. Botanische Ergebnisse der von der Gesellschaft für Erdkunde zu Berlin unter Leitung Dr. von Drygalski's ausgesandten Grönlandexpedition nach Dr. Vanhöffen's Sammlungen bearbeitet. B. Samenpflanzen (Phanerogamen) aus dem Umanaks- und Ritenbenks-Distrikt. Bibl. Bot., 8, **1899**, *Heft* 42[2], 105 pp.

29. [Zwei für Nordostdeutschland neu entdeckte Pflanzen, Carex capillaris, *L.*, Salix Lapponum, *L.*] Königsb. Schr., 40, **1899**, [21]–[22].

Absolon, *Ph. C. Karl.* Ueber die Fauna der Höhlen des mährischen Devonkalkes. (Vorläufige Mittheilung.) Zool. Anz., 22, **1899**, 315–317, 321–325.

2. Vorläufige Mittheilung über die Gattung Dicyrtoma und Heteromurus hirsutus, *n. sp.*, aus den mährischen Höhlen. Zool. Anz., 22, **1899**, 493–496.

3. Einige Bemerkungen über [die] mährische Höhlenfauna. Zool. Anz., 23, **1900**, 1–6, 57–60, 189–195.

4. Vorläufige Mittheilung über einige neue Collembolen aus den Höhlen des mährischen Karstes. Zool. Anz., 23, **1900**, 265–269.

5. Vorläufige Mittheilung über die Aphoruriden aus den Höhlen des mährischen Karstes. Zool. Anz., 23, **1900**, 406–414.

6. Ueber zwei neue Collembolen aus den Höhlen des österreichischen Occupationsgebietes. Zool. Anz., 23, **1900**, 427–431.

7. Ueber massenhafte Erscheinungen von Tetrodontophora gigas, *Reuter*, in Mähren. [1900.] Brünn Verh., 39, **1901** (*Abh.*), 3–5.

8. Beiträge zur Kenntniss der mährischen Höhlenfauna. [1900.] Brünn Verh., 39, **1901** (*Abh.*), 6–14.

Abt, *Alfred.* Procédé de fabrication de nouvelles matières colorantes rouges et rouge-violet par la combinaison des dérivés nitrosés des amines tertiaires avec la fluorescéine et ses produits de substitution. Mulhouse Soc. Ind. Bull., 69, **1899**, 319–320.

Abt, *Alfred,* & **Noelting,** *Emilio* [*Domingo*]. *See* **Noelting** & **Abt.**

Abt, *Antal* [*Antom*]. **27.** A hang visszaverődése lapszerű felületen. [Reflexion des Schalles an ebenen Flächen.] Orvos-Termt. Értes. (*Termt. Szak*), **1885**, 147–148; Exner, Repertm., 21, **1885**, 503–505.

28. A Richard Frères-féle regisztráló aneroid ismertetése. [Criticism of the registering aneroid of Richard Frères.] Orvos-Termt. Értes. (*Termt. Szak*), **1886**, 55–60.

29. Beiträge zur Thermoelektricität der Metalle. Centrztg. Optik, 8, **1887**, 182–186.

30. Egy Jamin-féle acélmágnes és egy természetes mágneskő bemutatása és erejüknek összehasonlítása más mágnesekkel. [Ueber einen Jamin'schen Blättermagnet und einen Magneteisenstein.] Orvos-Termt. Értes. (*Termt. Szak*), **1889**, 1–10, 87–93.

31. Mérőhid igen kis vezetési ellenállás pontos meghatározására. [Wheatstone bridge for the exact determination of very slight resistance.] Orvos-Termt. Értes. (*Termt. Szak*), **1889**, 106–107.

32. (*a*) Egy regisztráló hőmérő bemutatása (Richard Testvérektől Párisban). (*b*) Ezzel kapcsolatban a hőmérséklet változása Kolozsvárt 1889-ben április 1-jétől szeptember 30-ig. [Vergleichung der Angaben eines Richard'schen Thermographen mit den Angaben eines Minimum- und Maximum-Thermometers.] Orvos-Termt. Értes. (*Termt. Szak*), **1889**, 255–259, 298–301.

33. A nikkel és az aczél permanens mágnességéről. [Ueber den permanenten Magnetismus des Nickels und des Stahls.] Orvos-Termt. Értes. (*Termt. Szak*), **1890**, 181–191, 243–252.

34. A Moraviczai magnetit és az aczél mágneses tulajdonságai. [Ueber das magnetische Verhalten des Moraviczaer Magnetits im Vergleich zu Stahl.] Orvos-Termt. Értes. (*Termt. Szak*), **1891**, 209–222, 339–351.

35. A Moraviczai magnetitnek és üvegkeménységű aczélnak mágneses viselkedése nagy mágnesező erőknél és mágneses momentumaik absolut mértékben. [Magnetisches Verhalten des Moraviczaer Magnetits und des Stahls bei starken magnetisirenden Kräften, und deren magnetische Momente im absoluten Maasse.] Orvos-Termt. Értes. (*Termt. Szak*), **1893**, 133–140, 173–180.

36. Az Auer-féle izzó lampa fényének színes összetétele, világítása és hőhatása, összehasonlítva az Argandlámpa és az elektromos izzó lámpa fényével. [Beiträge zur Kenntniss der physikalischen Eigenschaften des Auer'schen Gasglühlichtes im Vergleiche mit dem Lichte eines runden Gasbrenners und dem elektrischen Glühlichte.] Orvos-Termt. Értes. (*Termt. Szak*), **1894**, 294–303, 347–352.

37. A szabad mágnesség eloszlásának egy egyszerű megvizsgálási módszere. [Eine einfache Methode zur Untersuchung der Vertheilung des freien Magnetismus.] Orvos-Termt. Értes. (*Termt. Szak*), **1894**, 304–306, 353–354.

38. A pyrrhotit mágneses tulajdonságairól. [Magnetisches Verhalten des Pyrrhotits.] Orvos-Termt. Értes. (*Termt. Szak*), **1895**, 20–30, 89–100.

39. A szakitási acélpróbák remanens mágnességéről. [Ueber den remanenten Magnetismus der Zerreissungs-

proben aus Stahl.] Orvos-Termt. Értes. (*Termt. Szak*), **1895**, 105–108, 233–236.

40. A Resitzai vasgyárban előállított Bessemer-acél, puddling-acél és Martin-acél mágnességéről. [Vergleichung des remanenten Magnetismus einiger Stahlgattungen aus der Reschitzaer Eisen- und Stahlfabrik.] Orvos-Termt. Értes. (*Termt. Szak*), **1895**, 319–322, 353–355.

41. A Moraviczai vasércztelepben előforduló természetes mágnesekről. [Ueber die Magneteisensteine oder natürlichen Magnete im Eisenerz-Lager bei Moravitza.] Math. Termt. Értes., 14, **1896**, 33–41; Math. Nat. Ber. Ungarn, 14, **1898**, 75–84.

42. A lágy acél mágneses viselkedése tartós áramzárásnál a lágy vashoz képest. [Ueber das magnetische Verhalten des weichen Stahls bei andauerndem Stromschluss im Vergleich zu weichem Eisen.] Orvos-Termt. Értes. (*Termt. Szak*), **1896**, 52–57, (*Rev.*) 17–22.

43. Nehány vasoxyd és vassulfid villamvezetési ellenállásáról és fajhőjéről. [Leitungswiderstand und specifische Wärme einiger Eisenoxyde und Eisensulfide.] Orvos-Termt. Értes. (*Termt. Szak*), **1896**, 210–216, (*Rev.*) 42–48.

44. Nehány aczélfajta összehasonlítása egymással, a nikkellel és a Moraviczai magnetittel remanens mágnességükre nézve. [Vergleichung einiger Stahlsorten untereinander, mit dem Nickel und dem Moraviczaer Magnetit bezüglich ihres remanenten Magnetismus.] Orvos-Termt. Értes. (*Termt. Szak*), **1897**, 229–233, (*Rev.*) 199–203.

45. A haematit mágneses tulajdonságai. [Ueber die magnetischen Eigenschaften des Haematits.] [1899.] Orvos-Termt. Értes. (*Termt. Szak*), **1898**, 152–166, (*Rev.*) 80–95.

46. Egy Wehnelt-féle áramszaggatónak bemutatása, tekintettel a megazakítások számára. [Aenderung der Unterbrechungszahl bei einem Wehnelt'schen Stromunterbrecher mit der Temperatur des Elektrolyten.] Orvos-Termt. Értes. (*Termt. Szak*), **1899**, 73–77, (*Rev.*) 12 13.

47. Néhány fémoxyd és fémsulfid thermoelektromotorius ereje 100° hőmérsék különbségnél. [Thermoelectromotorische Kraft einiger Metalloxyde und Sulphide in Verbindung mit einander und mit einfachen Metallen bei 100° Temperaturunterschied der Berührungsstellen.] [1899.] Math. Termt. Értes., 18, **1900**, 25–43; Math. Nat. Ber. Ungarn, 17, **1901**, 293–312.

48. Ein einfaches Verfahren zur Bestimmung des neutralen Punktes von Thermoelementen. Ann. Phys., 3, **1900**, 320–327.

49. Néhány érez mágneses állapotának kimutatása és meghatározása. [Nachweis und Bestimmung des magnetischen Zustandes einiger Erze.] [1901.] Orvos-Termt. Ertes. (*Termt. Szak*), **1900**, 58–62, (*Rev.*) 7–11.

Abt, *Wilhelm.* Ueber Benzoylenharnstoff und einige Derivate desselben. Jl. Prakt. Chem., 39, **1889**, 140–155; 40, **1889**, 584.

Abundo, *Giuseppe d'.* Ricerche batteriologiche. Sulla colorazione dei terreni di cultura dei microorganismi e sui nuovi caratteri biologici che possono rilevarvisi. [1887–88.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, **1887–89**, 15–19, 50–51.

2. Su d' un nuovo metodo nello studio del sistema nervoso centrale. [1888.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, **1887–89**, 48–50.

3. Un nuovo miografo. [1888.] Pisa Soc. Tosc. Atti (*Mem.*), 10, **1889**, 101–103.

4. Spasmo ritmico localizzato e accessi coreiformi determinatisi in seguito a lesione sperimentale della corteccia cerebrale. [1889.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, **1889–91**, 7–8.

5. Contributo allo studio delle vie linfatiche del cervello. Ricerche sperimentali ed anatomo-patologiche. [1889.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, **1889–91**, 9–10.

6. Su di alcune particolarità della scrittura dei mancini. Pisa Soc. Tosc. Atti (*Mem.*), 11, **1891**, 123–136.

7. Sull' azione tossica e battericida del siero di sangue dei pazzi. Nota preventiva. Riv. Sper. di Freniatria, 17, **1891**, 529–531.

8. Sull' azione battericida e tossica del sangue degli alienati. Ricerche cliniche, batteriologiche, sperimentali. [1891.] Riv. Sper. di Freniatria, 18, **1892**, 292–329.

9. Ulteriori ricerche sulle vie linfatiche del sistema nervoso centrale. Riv. Sper. di Freniatria, 20, **1894**, 575–577.

10. Contributo allo studio della mielinizzazione nelle vie di proiezione del sistema nervoso centrale. Catania Acc. Gioen. Bull., 49, **1897**, 9–13.

11. Sulle distrofie muscolari progressive. Catania Acc. Gioen. Atti, 11, **1898**, *Mem.* 1, 61 pp.

Abundo, *Giuseppe d'*, & **Agostini,** *Cesare.* Le intossicazioni e le infezioni nella patogenesi delle malattie mentali e delle nevropatie anche nei riguardi terapeutici. [*With discussion.*] [1899.] Riv. Sper. di Freniatria, 26, **1900**, 919–957.

Abundo, *Giuseppe d'*, & **Bianchi,** *Leonardo. See* **Bianchi** & **Abundo.**

Abundo, *Giuseppe d'*, & **Valenti,** *Giulio. See* **Valenti** & **Abundo.**

Aburrow, *Charles.* Rainfall at Johannesburg. Meteorol. Soc. Quart. Jl., 24, **1898**, 215.

Aby, *Frank S.* Karyokinesis in embryos of the domestic cat. Amer. Micr. Jl., 14, **1893**, 312–315; Science, 22, **1893**, 300–301.

2. Observations on the development of the hypophysis cerebri and processus infundibuli in the domestic cat. [1893.] Iowa Univ. Lab. Nat. Hist. Bull., 2, **1891–93**, 295–310.

3. Report on the microscopic examination of blood from a patient suffering from splenic myelogenous leukæmia. [1893.] Iowa Univ. Lab. Nat. Hist. Bull., 2, **1891–93**, 311–321.

Abzac de la Douze, *Jean Joseph Ulric* (*marquis*) *d'.* For biographical notice and works *see* France Soc. Bot. Bull., 42, **1895**, 546.

[Lettres sur des plantes du Périgord.] France Soc. Bot. Bull., 32, **1885**, 332–336; 34, **1887**, 205–206, 462–463; 37, **1890**, 227–229.

Acampora, *Adele.* [Bolide del 16 ottobre 1885, Napoli.] Moncalieri Oss. Boll., 5, **1885**, 187.

Accard, *A.* Plans inclinés appliqués à la navigation. Ann. Conduct. Ponts et Chauss., 40, **1896**, 348–364.

Acconci, *Luigi.* Beitrag zur Histologie und Histogenese der papillenführenden Kystome des Ovariums. Centrbl. Path., 1, **1890**, 738–740.

2. Sur la contraction et sur l'inertie de l'utérus. Arch. Ital. Biol., 16, **1891**, 208–215.

3. Ueber tuberculöse Ovaritis. (Vorläufige Mittheilung.) Centrbl. Path., 5, **1894**, 629–630.

Ach, *Friedrich.* Ueber das Anhydrid der Phenylhydrazonlävulinsäure. Liebig's Ann., 253, **1889**, 44–57.

Ach, *Friedrich*, & **Fischer,** *Emil. See* **Fischer** & **Ach.**

Ach, *Lorenz*, & **Fischer,** *Emil. See* **Fischer** & **Ach.**

Ach, *Narziss.* Apparat zur photographischen Registrirung senkrechter Schiffsbewegungen. Ztschr. Instrumentenk., 19, **1899**, 309–312.

2. Ueber die diuretische Wirkung einiger Purinderivate. Arch. Exper. Path., 44, **1900**, 319–348.

Achalme, *Pierre* [*Jean*]. Examen bactériologique d'un cas de rhumatisme articulaire aigu mort de rhumatisme cérébral. Paris, Soc. Biol. Mém., 43, **1891** (*C.R.*), 651–656.

2. Recherches bactériologiques sur le rhumatisme articulaire aigu. Premier mémoire. Ann. Inst. Pasteur, 11 (**1897**), 845–859.

3. Pathogénie du rhumatisme articulaire aigu: examen bactériologique d'un cas terminé par la mort. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 276–278.

4. Recherches sur l'anatomie pathologique de l'endocardite rhumatismale. Arch. Méd. Expér., 10, **1898**, 370–388.

5. Recherches sur la présence de ferments solubles dans le pus. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 568–570.

6. L'origine microbienne du rhumatisme articulaire aigu. Congr. Int. Méd. C. R., **1900** (*Vol.* 3, *Bact.*), 63–68.

Achalme, *Pierre* [*Jean*], & **Théohari,** *A.* Contribution à l'étude de la dégénérescence descendante des cordons postérieurs dans un cas de myélite transverse. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 1161–1163.

Achalme, *Pierre* [*Jean*], & **Troisier,** *É*[*mile*]. *See* **Troisier** & **Achalme.**

Achard, [*Jean Victor*] *A*[*rthur*]. **15.** Des nouveaux galvanomètres à mercure de *M.* Lippmann. Arch. Sci. Phys. Nat., 14, **1885**, 71–77.

16. Considérations théoriques sur les shunt-dynamos. Lum. Elect., 22, **1886**, 3–12.

Achard, *Ch*[*arles*]. Sur l'emploi de la teinture d'orcanette dans la technique histologique. Arch. de Physiol., 9, **1887**, 164–167.

2. De l'intoxication hydatique. Arch. Gén. Méd., 162, **1888**, 410–432, 572–591.

3. Duplicité partielle du canal central de la moelle. [1888.] Arch. Gén. Méd., 163, **1889**, 116–117.

4. Note sur les lésions des nerfs dans le tétanos. Arch. Méd. Expér., 4, **1892**, 836–840.

5. [Contribution à l'étude des complications infectieuses du cancer gastrique.] [1895.] Arch. Gén. Méd., 177, **1896**, 108.

6. Sur le passage de la propriété agglutinante à travers le placenta. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 255–257.

7. L'exploration clinique des fonctions rénales et la glycosurie phloridzique. Paris, Ac. Sci. C. R., 128, **1899**, 322–324.

Achard, *Ch*[*arles*], & **Bensaude,** *R*[*aoul*]. Sur la présence de la propriété agglutinante dans le plasma sanguin et divers liquides de l'organisme. Paris, Ac. Sci. C. R., 123, **1896**, 503–505; Arch. Méd. Expér., 8, **1896**, 739–760.

3. Sur l'agglutination des divers échantillons du bacille d'Eberth et des bacilles paratyphiques. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 940–942.

Achard, *Ch*[*arles*], & **Castaigne,** *J.* Sur la décoloration du bleu de méthylène par les éléments vivants. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 1091–1093.

2. L'épreuve de la glycosurie alimentaire et ses causes d'erreur. Arch. Gén. Méd., 181, **1898**, 27–59.

3. Sur les rapports de la réaction de l'urine avec l'élimination du bleu de méthylène. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 450–451.

Achard, *Ch*[*arles*], & **Clerc,** *A.* Sur la lipase à l'état pathologique. Paris, Ac. Sci C. R., 129, **1899**, 781–783.

2. Sur le pouvoir lipasique du sérum à l'état pathologique. Arch. Méd. Expér., 12, **1900**, 1–27.

3. Sur le pouvoir antiprésurant du sérum à l'état pathologique. Paris, Ac. Sci. C. R., 130, **1900**, 1727–1729.

Achard, *Ch*[*arles*], & **Delamare,** *V.* La glycosurie phloridzique et l'exploration des fonctions rénales. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 48–50.

Achard, *Ch*[*arles*], & **Gaillard,** *L*[*ouis René Léon*]. Contribution à l'étude biochimique des genres tétragène et staphylocoque. Arch. Méd. Expér., 11, **1899**, 96–108.

Achard, *Ch*[*arles*], & **Guinon,** *Louis.* Sur un cas de myélite aigue diffuse avec double nevrite optique. Arch. Méd. Expér., 1, **1889**, 696–710.

Achard, *Ch*[*arles*], & **Joffroy,** *A*[*lix*]. *See* **Joffroy** & **Achard.**

Achard, *Ch*[*arles*], & **Lannelongue,** [*Odilon Marc*]. *See* **Lannelongue** & **Achard.**

Achard, *Ch*[*arles*], & **Lœper,** *M*[*aurice*]. L'épreuve du bleu de méthylène dans la dégénérescence amyloïde des reins. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 1027–1029.

2. Les globules blancs dans le rhumatisme. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 1029–1030.

3. Les globules blancs dans la tuberculose. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 1066–1067.

Achard, *Ch*[*arles*], & **Morfaux,** *P*[*aul*]. L'urobilinurie et la perméabilité rénale. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 50–51.

Achard, *Ch*[*arles*], & **Phulpin,** *É*[*mile*]. Note sur la pénétration des microbes dans les organes pendant l'agonie et après la mort. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 674–678.

2. Contribution à l'étude de l'envahissement des organes par les microbes pendant l'agonie et après la mort. Arch. Méd. Expér., 7, **1895**, 25–47.

Achard, *Ch*[*arles*], & **Renault,** *Jules.* Sur les rapports du Bacterium coli commune avec le Bacterium pyogenes des infections urinaires. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 830–835.

2. Sur les bacilles de l'infection urinaire. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 311–315.

3. Note sur l'urée et les bacilles urinaires. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 928–930.

4. Sur les différents types de bacilles urinaires appartenant au groupe du Bacterium coli. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 983–987.

Achard, *Ch*[*arles*], & **Soupault,** *Maurice.* Deux cas de paralysie alcoolique à forme aiguë et généralisée. Arch. Méd. Expér., 5, **1893**, 359–375.

Achard, *Ch*[*arles*], & **Weil,** *Émile.* Contribution à l'étude des sucres chez les diabétiques. Arch. Méd. Expér., 10, **1898**, 816–850; Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 986–988.

2. L'insuffisance glycolytique. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 139–141.

Achard, *Ch*[*arles*], **Weil,** *Émile,* & **Gourdet,** *E.* Albumine urinaire soluble dans l'acide acétique, chez un brightique. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 1093–1094.

Achenbach, *C*[*onrad Carl*]. Ein Fall von orbitalem Melanosarcom, ausgehend vom episcleralen Gewebe hinter dem Bulbus. Virchow, Arch., 143, **1896**, 324–332.

Acheson, *E*[*dward*] *G*[*oodrich*]. Carborundum: its history, manufacture and uses. Franklin Inst. Jl., 136, **1893**, 194–203, 279–287.

2. Graphite: its formation and manufacture. Franklin Inst. Jl., 147, **1899**, 475–486.

Achiardi, *Antonio d'.* **43.** *Sulla blenda di Toscana ed isole vicine. Nuovo Cimento, 19, **1863**, 96–103.

44. *D' alcune caverne e brecce ossifere dei Monti Pisani. Nuovo Cimento, 25, **1867**, 305–320.

45. *Della grotta all' onde sul Monte Matanna (Alpi Apuane) esplorata dal Dott. Carlo Regnoli. Nuovo Cimento, 26, **1867**, 32–35.

46. Tormalinolite del Bottino nelle Alpi Apuane. [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, **1883–85**, 204–208.

47. Diabase e diorite dei monti del Terriccio e di Riparbella (prov. di Pisa). [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, **1883–85**, 237–245.

48. Della trachite e del porfido quarziferi di Donoratico presso Castagneto nella provincia di Pisa. Pisa Soc. Tosc. Atti (*Mem.*), 7, **1886**, 31–56.

49. Rocce ottrelitiche delle Alpi Apuane. [1886.] Pisa Soc. Tosc. Atti (*Mem.*), 8, **1887**, 442–454.

50. Le rocce del Verrucano nelle valli d' Asciano e d' Agnano nei Monti Pisani. [1892.] Pisa Soc. Tosc. Atti (*Mem.*), 12, **1893**, 139–161.

Achiardi, *Giovanni d'.* Le tormaline del granito elbano. Pisa Soc. Tosc. Atti (*Mem.*), 13, 1894, 229–321; 15, 1897, 3–74.

2. Indice di rifrazione delle tormaline elbane. [1894.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 9, 1894–96, 91–99.

3. Roccie eruttive del bacino boratifero di Sultan-Tchaïr. [1894.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 9, 1894–96, 149–163.

4. Museo di Mineralogia della R. Università di Cagliari. [Italia] Soc. Geol. Boll., 15, 1896, 471–474.

5. Museo Mineralogico d' Iglesias. [Italia] Soc. Geol. Boll., 15, 1896, 484–486.

6. Le andesiti augitico-oliviniche di Torralba (Sardegna). [1897.] [Italia] Soc. Geol. Boll., 15, 1896, 514–537.

7. Note di mineralogia toscana. [1897.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 10, 1895–97, 210–214.

8. Di alcune forme cristalline della calcite di Montecatini in Val di Cecina. [1897.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 10, 1895–97, 232–241.

9. Sulle anomalie ottiche dell' analcima di Montecatini in Val di Cecina (Pisa). [1897.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 10, 1895–97, 263–276.

10. Sul contegno ottico della fluorina di Gerfalco e del Giglio. [1897.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 11, 1897–98, 7–10.

11. Auricalcite di Campiglia Marittima e Valdaspra. Pisa Soc. Tosc. Atti (*Mem.*), 16, 1898, 3–17.

12. Due esempi di metamorfismo di contatto (Urali-Elba). Pisa Soc. Tosc. Atti (*Mem.*), 16, 1898, 165–186.

13. Note di mineralogia italiana. [1898.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 11, 1897–98, 26–39, 46–55.

14. Studio di alcune varietà di opale della Toscana. [1899.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 11, 1897–98, 114–136.

15. Osservazioni sulle anomalie ottiche del granato dell' Affaccata (Elba). [1899.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 11, 1897–98, 153–155.

16. Fosforescenza di alcune dolomie dell' Elba. [1899.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 11, 1897–98, 156–157.

17. Minerali del marmo di Carrara. [1899.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 11, 1897–98, 160–163.

18. I quarzi delle gessaie toscane. Pisa Soc. Tosc. Atti (*Mem.*), 17, 1900, 53–78.

19. Studio ottico di quarzi bipiramidati senza potere rotatorio. Pisa Soc. Tosc. Atti (*Mem.*), 17, 1900, 114–131.

20. Minerali del Sarrabus (Sardegna). Pisa Soc. Tosc. Atti (*Mem.*), 17, 1900, 243–251.

21. Pleocroismo e policromismo delle tormaline elbane. [1900.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 12, 1899–1901, 33–37.

22. La cordierite dei filoni tormaliniferi nel granito di S. Piero in Campo (Elba). [1900.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 12, 1899–1901, 38–47.

23. Larderellite dei soffioni della Toscana. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 1), 342–345.

Achintre, [*Auguste Charles*]. Relation d'une épidémie de dysenterie observée sur le 11e régiment de cuirassiers, à Lunéville, en juillet et août 1889. Arch. Méd. Pharm. Militaires, 16, 1890, 24–35, 128–137.

Achundow, *Abdul-Chalig.* Die pharmakologischen Grundsätze (Liber Fundamentorum Pharmacologiæ) des Abu Mansur Muwaffak bin Ali Harawi, zum ersten Male nach dem Urtext übersetzt und mit Erklärungen versehen. [Nebst Bemerkungen von Dr. Paul Horn und Prof. J. Jolly.] Dorpat Pharm. Inst. Hist. Stud., 3, 1893, 137–414, 450–481.

Acker, —— *van.* Over waargenomen kringen en bijzonnen om de zon. [1886.] Batavia, Natuurk. Tijdschr., 46, 1887, 318.

Ackeren, *Friedrich van.* Beiträge zur Entwicklungsgeschichte der weiblichen Sexualorgane des Menschen. Ztschr. Wiss. Zool., 48, 1889, 1–46.

Ackermann, *Edwin.* Ueber Salze und Aether des Aurins und der Rosolsäure. Berlin, Chem. Ges. Ber., 17, 1884, 1624–1627.

2. [Analyse du lait.] [1898.] Arch. Sci. Phys. Nat., 7, 1899, 87–88.

Ackermann, *Eugène.* Etude des variations quotidiennes de la créatinine dans le cas d'une alimentation mixte et d'un travail manuel regulier. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 659–660.

2. Données sur la nutrition et la désassimilation de lapins. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 817–819.

3. La molécule de la quinine renferme un groupement développateur. Paris Soc. Chim. Bull., 13, 1895, 915–917.

4. Bestimmungen des Widerstandes der Cemente gegen Stoss und Zerspringen. Chem. Ztg., 22, 1898, 1034.

5. Das Wasser von Belem do Pará (Brasilien). Chem. Ztg., 23, 1899, 496–497.

6. Zur quantitativen Bestimmung des Ozons der Ozoniseure grosser Dimensionen. Chem. Ztg., 24, 1900, 235–236.

7. The climate and diseases of northern Brazil. Meteorol. Soc. Quart. Jl., 26, 1900, 288–291.

8. Les variations de la pression barométrique sous l'équateur. Rev. Sci., 13, 1900, 725–726.

Ackermann, *Karl.* **6.** Bestimmung der erdmagnetischen Inklination von Kassel. Kassel Ver. Nat. Ber., 31, 1884, 1 (*bis*)–12 (*bis*).

7. Bibliotheca hassiaca. Repertorium der landeskundlichen Litteratur für den K. Preussischen Regierungsbezirk Kassel. Kassel Ver. Nat. Ber., 31, 1884, 31 (*bis*)–175; 34 & 35, 1889, 1–30; 36 & 37, 1891, 81–96; 38, 1892, 53–64; 39, 1894, 1 (*bis*)–18 (*bis*); Kassel Ver. Nat. Abh. u. Ber., 40, 1895, 39 pp.; 41, 1896, 9 pp.; 42, 1897, 1–37.

8. [Ueber sperlingslose Orte.] [1884.] Kassel Ver. Nat. Ber., 32 & 33, 1886, 25–26.

9. Thierbastarde. Zusammenstellung der bisherigen Beobachtungen über Bastardirung im Thierreich nebst Litteraturnachweisen. Kassel Ver. Nat. Abh. u. Ber., 42, 1897, 103–121; 43, 1898, 80 pp.

Ackermann, [*Hans Konrad Karl*] *Theodor.* For biographical notice and works *see* Leopoldina, 32, 1896, 189–190.

8. *Ueber Wärmeregulirung. Deutsch. Natf. Tagebl., 1871, 58–59.

9. *Ueber Digitalinwirkungen. Deutsch. Natf. Tagebl., 1871, 143.

10. Der weisse Infarct der Placenta. Virchow, Arch., 96, 1884, 439–452.

11. Die Pseudoligamente der Pleura, ihre Entwickelung und ihre Bedeutung für die Circulation. Deutsch. Natf. Tagebl., 1889, 343–345.

12. Die Blutgefässe in den Pseudoligamenten der Pleura und ihre Bedeutung für den Lungenkreislauf. Fortschr. Med., 7 (1889), 261–264.

13. Die Histogenese und Histologie der Lebercirrhose. Ein Beitrag zur Lehre von der pathologischen Anpassung. Virchow, Arch., 115, 1889, 216–242.

14. Zur normalen und pathologischen Anatomie der menschlichen Placenta. [1890.] Halle Natf. Ges. Ber., 1888–90, 26–30.

15. Edward Jenner und die Frage der Immunität. Deutsch. Natf. Verh., 1891 (*Th.* 1), 75–95.

Ackermann, *Wilhelm.* Ueber eine neue Methode, Salpetersäure zu bestimmen. Chem. Ztg., 22, 1898, 690–691.

Ackland, *Thomas G.* *On the graduation of mortality tables. Inst. Act. Jl., 23, 1882, 352–359.

2. On the true measure of the probabilities of survivorship between two lives. [1888.] Inst. Act. Jl., 27, 1889, 157–159.

3. On some practical applications of simple interpolation formulæ. Inst. Act. Jl., 32, **1896**, 286–290.

4. (I) An investigation of some of the methods for deducing the rates of mortality, and of withdrawal, in years of duration; with (II) the application of such methods to the computation of the rates experienced, and the special benefits granted, by clerks' associations. [1896.] Inst. Act. Jl., 33, **1898**, 68–96, 131–197.

Ackroyd, *William.* **8.** Cohesion and cohesion figures. Chem. News, 54, **1886**, 58–59.

9. On the origin of colour. (I) Relation of molecular and atomic volume to colour. [(II) The colour scale. Thermo-relations. The law of colour. (III) Iodine and iodine solutions. (IV) Vibrations. "Break-ethers." Oxygen.] Chem. News, 67, **1893**, 27, 64–65, 111–112, 147–148.

10. The science of colour. Soc. Dyers Col. Jl., 11, **1895**, 166–174.

11. A rapid determination of the equivalent of sulphuric acid and its place in the teaching of chemistry. Chem. News, 75, **1897**, 25.

12. Researches on moorland waters. I. Acidity. Chem. Soc. Jl., 75, **1899** (*Pt.* 1), 196–200.

13. On the distribution of chlorine in West Yorkshire. Brit. Ass. Rep., **1900**, 694–695.

14. On a limiting standard of acidity for moorland waters. Brit. Ass. Rep., **1900**, 695–696.

Ackroyd, *William,* & **Emmott,** *Walter.* *See* **Emmott & Ackroyd.**

Ackroyd, *William,* & **Knowles,** *H. B.* On opacity to the Röntgen rays. Soc. Dyers Col. Jl., 12, **1896**, 65–66.

Acland, *Henry Dyke.* Volcanic series in the Malvern Hills. Geol. Mag., 1, **1894**, 48.

2. On a volcanic series in the Malvern Hills, near the Herefordshire Beacon. Geol. Soc. Quart. Jl., 54, **1898**, 556–562.

Acland, (*Sir*) *Henry Wentworth Dyke.* For biographical notice *see* Leopoldina, 36, **1900**, 169; Nature, 62 (**1900**), 627; Roy. Soc. Proc., 75, **1905**, 169–174.

Acland, *Theodore Dyke*]. Changes in the thymus gland in a case of hæmophilia and in one of purpura. [1884.] London Path. Soc. Trans., 36, **1885**, 491–494.

2. Actinomycosis hominis. London Path. Soc. Trans., 37, **1886**, 546–549.

Acloque, *A.* Influence du milieu aquatique sur les formes des végétaux. Naturaliste, 16, **1894**, 243–245.

2. La notion de l'espèce chez les Muscinées. Rev. Sci., 2, **1894**, 338–342.

3. Évolution morphologique des Basidiomycètes. Rev. Sci., 2, **1894**, 593–596.

4. Les degrès de la tendance nécrophile chez les Coléoptères. Naturaliste, 17, **1895**, 69–71.

5. Points de contact des insects avec les autres Arthropodes. Naturaliste, 17, **1895**, 263–265; 18, **1896**, 58–60; 19, **1897**, 132–134.

6. Essai d'une synthèse idéale de l'individu muscique. Rev. Sci., 4, **1895**, 682–685.

7. La notion de l'espèce et la nomenclature. Rev. Sci., 5, **1896**, 496–499.

8. Théorie de la fleur. Rev. Sci., 6, **1896**, 82–85.

9. La multiplication agame des Muscinées. Rev. Sci., 6, **1896**, 721–723.

10. La double origine des Agaricinés. Rev. Sci., 8, **1897**, 379–380.

Acolet, (*sergt.*) ——. *[Notes météorologiques faites à] Laghouat (prov. d'Alger). France Soc. Météorol. Nouv. Météorol., 7, **1874**, *Pt.* 2, 93–94, 103–104, 112, 121; 8, **1875**, *Pt.* 2, 21, 43–44.

Acosta, *E[nrique]*, & **Dávalos,** *Juan N.* Consideraciones sobre el muermo. Experiencias con la maleina. Habana Ac. An., 30, **1893**, 384–399.

See also **Dávalos & Acosta.**

Acosta, *E[nrique]*, & **Grande Rossi,** *F.* Descripción de un nuevo Cladothrix, C. invulnerabilis. [*Tr.*] Centrbl. Bakt., 14, **1893**, 14–16.

Acosta, *Leon P.* Observatorio Astronómico Meteorológico de Mazatlan. Resúmen de las observaciones meteorológicas practicadas en la direccion del Observatorio, durante el año civil de 1888 á la altura de 4 metros sobre el nivel del mar. Méx. Obs. Bol., 1, **1888**, 280.

Acqua, *Aurelio dall'.* Ricerche sulle congruenze di curve in una varietà qualunque a tre dimensioni. [1899.] Venezia, Ist. Atti, **1899–1900** (*Pt.* 2), 245–252.

Acqua, *Camillo.* Sulla distribuzione dei fasci fibrovascolari nel loro passaggio dal fusto alla foglia. [1887.] Malpighia, 1, **1887**, 277–282; Roma Ist. Bot. Annu., 3, **1888**, 43–75.

2. Contribuzione allo studio dei cristalli di ossalato di calcio nelle piante. Roma Ist. Bot. Annu., 3, **1888**, 109–121.

3. Nuova contribuzione allo studio dei cristalli di ossalato di calcio nelle piante. Malpighia, 3, **1889**, 17–43.

4. Alcune osservazioni sul luogo di origine del l' ossalato calcico nelle piante. Malpighia, 3, **1889**, 160–166.

5. Contribuzione alla conoscenza della cellula vegetale. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 1), 577–579; Malpighia, 5, **1891**, 3–39.

6. La quistione dei "tonoplasti" e del loro valore. (Rassegna sintetica dei principali lavori sull' argomento.) Malpighia, 5, **1891**, 106–115.

7. Ricerche sul polline germogliante della Vinca major. [Italia] Soc. Bot. Bull., **1893**, 373–378.

8. Sulla formazione dei granuli d' amido nel Pelargonium zonale. Nota preventiva. Malpighia, 7, **1893**, 393–396.

9. La formazione della parete cellulare nei peli aerei della Lavatera cretica, *L.* [1893.] Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 154–158; Roma Ist. Bot. Annu., 5, **1894**, 85–88.

10. Sulla formazione dei granuli di amido. [1895.] Roma Ist. Bot. Annu., 6, **1897**, 1–30.

Acqua, *Felice dell'.* Il vajuolo e la varicella. Contributo alla diagnosi differenziale. Milano, Ist. Lomb. Rend., 28, **1895**, 346–352.

2. La morte vera e la morte apparente. Milano, Ist. Lomb. Rend., 30, **1897**, 386–391.

3. L' alimentazione carnea. Note d' igiene e di statistica. Milano, Ist. Lomb. Rend., 32, **1899**, 924–946.

Acquisto, *Vincenzo.* Contributo alla tecnica ed alla istogenesi del sangue. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Anat.*), 37–38; Untersuch. Nat., 15, **1895**, 241–254.

2. A proposito dell' avvelenamento per acido pirogallico. Contributo sperimentale e considerazioni sul valore delle piastrine nella coagulazione del sangue. Arch. Sci. Med., 19, **1895**, 209–217.

3. Ricerche sulla tecnica e sulla istogenesi del sangue. Palermo, Giorn. Sci. Nat., 21, **1896**, 64–72.

Acquisto, *Vincenzo,* & **Mondino,** *Casimiro.* *See* **Mondino & Acquisto.**

Acree, *S[olomon] F[arley]*, & **Bailey,** *J[ames] R.* *See* **Bailey & Acree.**

Acres, *Birt.* The polarisation of light practically applied to photography. [*With discussion.*] Photogr. Jl., 18, **1894**, 203–210.

2. Some hints on photographing clouds. Meteorol. Soc. Quart. Jl., 21, **1895**, 160–165.

Acres, *Birt* (*et alii*). [Discussion on orthochromatic photography.] Photogr. Jl., 15, **1891**, 178–186.

Acton, *Edward Hamilton.* For biographical notice and works *see* Jl. Bot., 33, **1895**, 127–128.

2. On the formation of sugars in the septal glands of Narcissus. [1888.] Ann. Bot., 2, **1888–89**, 53–63.

3. The assimilation of carbon by green plants from

certain organic compounds. [1889.] Roy. Soc. Proc., 47, 1890, 150–175.

4. Changes in the reserve materials of wheat on keeping. Ann. Bot., 7, 1893, 383–387.

Acton, *T.* Varieties of Noctuides at Warrington. [1895.] Ent. Record, 7, 1895–96, 78–81.

Acworth, *H. A.* Leprosy in India. [*With discussion.*] [1899.] Jl. Trop. Med., 1, 1898–99, 229–238, 270–277, 298–303.

Acworth, *J[oseph] J[ohn].* **2.** Beziehung zwischen Absorption und Empfindlichkeit sensibilisirter Platten. Ann. Phys. Chem., 42, 1891, 371–406.

3. Orthochromatic photography. [*With discussion.*] Photogr. Jl., 16, 1892, 259–268.

Acworth, *J[oseph] J[ohn],* & **Acworth,** (*Mrs.*) *Marion W.* Notes on the Hurter and Driffield system of speed testing. [*With discussion.*] Photogr. Jl., 19, 1895, 208–221.

2. Exposure and development. A rejoinder to Mr. Sterry's communication. Photogr. Jl., 19, 1895, 361–366.

3. Exposure and development relatively considered. [1895.] Photogr. Jl., 20, 1896, 48–49.

Acworth, (*Mrs.*) *Marion W.,* & **Acworth,** *J[oseph] J[ohn].* *See* above.

Acy, *Ernest d'.* **3.** Silex préhistoriques de la station de Chelles. [*With discussion.*] Paris Soc. Anthrop. Bull., 7, 1884, 189–202.

4. Le mammouth dans le Forest-bed de Cromer. [*With discussion.*] Paris Soc. Anthrop. Bull., 7, 1884, 452–461.

5. Défense de mammouth trouvée dans la vallée de la Drance. Paris Soc. Anthrop. Bull., 7, 1884, 740–743.

6. De la pseudo-taille des silex de Thenay. [*With discussion.*] Paris Soc. Anthrop. Bull., 8, 1885, 173–184.

7. [Chiens sans queue.] Paris Soc. Anthrop. Bull., 9, 1886, 123–124.

8. Sur les questions aryennes. Rev. d'Anthrop., 4, 1889, 469–471.

9. Les silex mesviniens et les silex préquaternaires des environs de Mons. Rev. Quest. Sci., 30, [1891], 117–140.

10. Des silex taillés du limon des plateaux de la Picardie et de la Normandie. [*With discussion.*] Paris Soc. Anthrop. Bull., 5, 1894, 184–215.

11. De l'âge des sépultures des grottes des Baoussé-Roussé. Rev. Quest. Sci., 36, 1894, 537–574.

12. Quelques observations relativement au gisement interglaciaire de Villefranche. [*With discussion.*] Paris Soc. Anthrop. Bull., 6, 1895, 80–87.

Aczél, *Karl.* Gallertkrebs der Leber nach primärer Geschwulst der Gallenblase. Virchow, Arch., 144, 1896, 86–93.

Adachi, *Buntarō.* Anatomische Untersuchungen an Japanern. Ztschr. Morphol. u. Anthrop., 2, 1900, 198–222.

2. Ueber die Seitenfontanellen. Ztschr. Morphol. u. Anthrop., 2, 1900, 223–246.

Adachi, *C.* Journeys in China. [*Jap.*] Tōkyō Geogr. Soc. Jl., 15, 1893–94, 161–183, 371–397.

Adair, *John Frederick,* & **Threlfall,** *Richard.* *See* **Threlfall** & **Adair.**

Adair, *Peter.* On the former abundance of the quail (Coturnix communis, *Bonnaterre*) in Wigtownshire. Ann. Scott. Nat. Hist., 1892, 168–171.

2. The short-eared owl (Asio accipitrinus, *Pallas*) and the kestrel (Falco tinnunculus, *Linnæus*) in the vole plague districts. Ann. Scott. Nat. Hist., 1892, 219–231.

3. Goldfinch (Carduelis elegans) near Edinburgh. Ann. Scott. Nat. Hist., 1893, 43.

4. Quail in Mid-Lothian (Coturnix communis). Ann. Scott. Nat. Hist., 1893, 183.

5. Notes on the disappearance of the short-tailed field vole (Arvicola agrestis), and on some of the effects of the visitation. Ann. Scott. Nat. Hist., 1893, 193–202.

6. The wigeon (Mareca Penelope) breeding in Selkirkshire. Ann. Scott. Nat. Hist., 1895, 231–233.

7. Short-eared owl (Asio accipitrinus) as a breeding species in the south of Scotland. Ann. Scott. Nat. Hist., 1895, 252.

8. Notes on the birds of Ettrick. Ann. Scott. Nat. Hist., 1898, 21–27.

Adam, *A.* Note sur les surfaces de révolution applicables sur une surface de révolution donnée, et plus généralement sur les surfaces dont les lignes de courbure d'une famille sont situées dans des plans parallèles et qui sont applicables sur une surface de même nature. Nouv. Ann. Math., 10, 1891, 18–23.

Adam, *Achille.* *[Notes météorologiques faites à] Cap Griz-Nez [Pas de Calais]. France Soc. Météorol. Nouv. Météorol., 1, 1868, 260, 289; 4, 1871, 181; 5, 1872, 45.

Adam, *Clovis.* *On the anatomy and physiology of the small muscles of the hand. Arch. Med., 9, 1883, 59–83, 260–276.

Adam, *G[eorge],* & **Ladenburg,** *Albert.* *See* **Ladenburg** & **Adam.**

Adam, *Henri.* "Calcul de *Mons.* Des Cartes" ou "Introduction à sa Géométrie," 1638. Bull. Sci. Math., 20, 1896, 221–248.

Adam, (*capit.*) *L. P.* **2.** Conférence sur le périgraphe instantané du Colonel Mangin et sur les signaux optiques faite à la Société Royale des Arts et des Sciences de Maurice (séance du 20 mai 1886). [1886.] Mauritius Roy. Soc. Trans., 19, 1887, i–xviii.

Adam, *Paul* [*Gabriel*]. Sur le xylénol bromé. Paris Soc. Chim. Bull., 41, 1884, 288–289.

2. Action de quelques chlorures organiques sur le diphényle en présence du chlorure d'aluminium. Paris, Ac. Sci. C. R., 103, 1886, 207–208.

3. Recherches synthétiques sur quelques dérivés du diphényle. Paris, Ac. Sci. C. R., 104, 1887, 691–693; Paris Soc. Chim. Bull., 47, 1887, 686–689; 49, 1888, 97–102.

4. [Action de divers chlorures organiques sur le diphényle, en présence de Al^2Cl^6.] Paris Soc. Chim. Bull., 47, 1887, 738; Ann. Chim., 15, 1888, 224–262.

5. [Préparation de l'acide dichloropropionique.] Paris Soc. Chim. Bull., 4, 1890, 103.

6. Sur les émétiques. Paris, Ac. Sci. C. R., 118, 1894, 1273–1275; Jl. Pharm., 30, 1894, 148–151; Paris Soc. Chim. Bull., 11, 1894, 597–602.

7. Sur le borosalicylate de sodium. Paris Soc. Chim. Bull., 11, 1894, 204–206.

8. Sur l'huile de cade. Paris Soc. Chim. Bull., 19, 1898, 580–583.

Adam, *Paul* [*Émile*]. Démonstration analytique d'un théorème relatif aux surfaces orthogonales. Paris, Ac. Sci. C. R., 103, 1886, 996–998.

2. Sur le lieu des centres de courbure d'une courbe gauche et sur les courbes gauches à courbure constante. Nouv. Ann. Math., 10, 1891, 142–152.

3. Sur les surfaces isothermiques à lignes de courbure planes dans un système ou dans les deux systèmes. Paris, Ac. Sci. C. R., 116, 1893, 1036–1039; Paris, École Norm. Ann., 10, 1893, 319–358.

4. Sur les surfaces admettant pour lignes de courbure deux séries de cercles géodésiques orthogonaux. Paris, Soc. Math. Bull., 22, 1894, 110–115.

5. Sur l'équation d'Euler et sur les lignes de courbure de l'ellipsoïde. Paris, Soc. Math. Bull., 22, 1894, 205–208.

6. Sur la déformation des surfaces. Paris, Ac. Sci. C. R., 121, 1895, 551–553; Paris, Soc. Math. Bull., 23, 1895, 219–240.

7. Sur les systèmes orthogonaux. Paris, Ac. Sci. C. R., 121, 1895, 812–815.

8. Sur la déformation des surfaces. Paris, Soc. Math. Bull., 23, **1895**, 106–111.

9. Théorème sur la déformation des surfaces de translation. Paris, Soc. Math. Bull., 23, **1895**, 204–209.

10. Sur un problème de déformation. Paris, Soc. Math. Bull., 24, **1896**, 28–35.

Adam, *Peter.* Rudimentäre Organe bei den Einhufern. Augsb. Nat. Ver. Ber., **1894**, 41–57.

Adam, [*Johann*] *Theodor.* For biographical notice *see* Arch. Wiss. Prakt. Thierheilk., 22, **1896**, 481–482; Deutsche Ztschr. Thiermed., 22, **1897**, 430–432.

Adame, —. Nota sobre el "Hystrix cristata," *L.* Madrid, Soc. Hist. Nat. An., 17, **1888** (*Act.*), 118–121.

Adametz, *Leopold.* Untersuchungen über den Bau und die Zusammensetzung der Muskeln bei verschiedenen Rinderrassen. Landw. Jbüch., 17, **1888**, 577–606.

2. Saccharomyces lactis, eine neue Milchzucker vergährende Hefeart. Centrbl. Bakt., 5, **1889**, 116–120.

3. Bakteriologische Untersuchungen über den Reifungsprozess der Käse. Landw. Jbüch., 18, **1889**, 227–270.

4. Untersuchungen über Bacillus lactis viscosus, einen weitverbreiteten milchwirthschaftlichen Schädling. Landw. Jbüch., 20, **1891**, 185–207.

5. O pochodzeniu bydła krajowego i jego pokrewieństwie z dzisiejszą rasą illiryjską. (Untersuchungen über Bos taurus brachyceros polonicus nebst Bemerkungen über dessen Verwandtschaft mit Bos taurus brachyceros illyricus.) Cracovie Ac. Sci. Bull., **1893**, 47–66.

6. Untersuchungen über das Rind der Wahima-(Watussi-) Stämme. (Bos zebu africanus Watussi.) Jl. Landw., 42, **1894**, 137–155.

7. Beitrag zur Kenntnis der Streptokokken der gelben Galt. Jl. Landw., 42, **1894**, 231–241.

8. Ueber Micrococcus Sornthalii. Centrbl. Bakt. (*Abt.* 2), 1, **1895**, 465–473.

9. Studien zur Monographie des illyrischen Rindes. Jl. Landw., 43, **1895**, 217–284; 44, **1896**, 105–136.

10. Untersuchungen über den Körperbau der montenegrinischen Schläge des illyrischen Rindes. Jl. Landw., 44, **1896**, 137–157.

11. Below's Artenbildung durch Zonenwechsel im Lichte tierzüchterischer Erfahrungen. Jl. Landw., 44, **1896**, 159–170.

12. Studien über Bos (brachyceros) europæus, die wilde Stammform der Brachyceros-Rassen des europäischen Hausrindes. Jl. Landw., 46, **1898**, 269–320.

13. Nowy gatunek dyluwialnego rogatego bydła. [Bos (brachyceros) europæus, *n.sp.*] [**1898.**] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 15, **1899**, 174–187; Cracovie Ac. Sci. Bull., **1898**, 88–103.

Adametz, *Leopold,* & **Wilckens,** *Martin.* Milchwirthschaftliche Untersuchungen des thierphysiologischen Instituts der k.k. Hochschule für Bodencultur in Wien. Landw. Jbüch., 21, **1892**, 131–148.

Adami, [*Franz*]. Das Sonnensystem und der Fixsternhimmel, dargestellt mittels des Projectionsglobus. Deutsch. Natf. Verh., **1893** (*Th.* 2, *Hälfte* 1), 216–217.

2. Ein Vorschlag zur Wolkenbeobachtung. Wetter, 17, **1900**, 86–88.

Adami, [*Franz*], & **Halboth,** [*Franz Wilhelm*]. Galvanometer-Versuche. Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 1), 276–279.

Adami, *Giovanni Battista.* For biography and list of works *see* Bull. Malacol. Ital., 13, **1888**, 7–8; Padova, Soc. Sci. Bull., 4, **[1887–90]**, 166–167.

8. Novità malacologiche recenti. [1885–86.] Bull. Malacol. Ital., 11, **1885**, 204–261.

9. Elenco dei Molluschi terrestri e fluviatili viventi nella valle dell' Oglio ossia nelle valli Camonica, di Scalve e Borlezza spettanti alle provincie di Bergamo e Brescia. [1886.] Padova, Soc. Sci. Bull., 3, **[1884–86]**, 168–185.

Adami, *J[ohn] George.* On the nature of glomerular activity in the kidney. Jl. Physiol., 6, **[1885]**, 382–436.

2. Une épidémie de rage sur un troupeau de daims. Ann. Inst. Pasteur, 3, **1889**, 658–663.

3. On the functions of the glomeruli of the kidney; a contribution to the study of albuminuria. Practitioner, 42, **1889**, 241–259.

4. On the action of the papillary muscles of the heart. [1890.] Cambridge Phil. Soc. Proc., 7, **1892**, 78–83.

5. On the disturbances of the body temperature of the fowl which follow total extirpation of the fore-brain. [1891.] Cambridge Phil. Soc. Proc., 7, **1892**, 156–159.

6. Syphilis and the liver. N. Y. Med. Jl., 69, **1899**, 549–553.

7. On the etiology and symptomatology of goitre. [1899.] Practitioner, 64, **1900**, 56–74.

Adami, *J[ohn] George,* & **Roy,** *Charles S[mart]. See* **Roy** & **Adami.**

Adami, *J[ohn] George,* **Abbott,** *Maude E.,* & **Nicholson,** *F. J.* On the diplococcoid form of the colon bacillus. Jl. Exper. Med., 4, **1899**, 349–372.

Adamjuk, *Emilian Valentievič.* To reference in No. 4 (*Vol.* 7) *add* Ann. d'Oculist., 3, **1870**, 108–113.

11. *De l'étiologie du glaucome. Ann. d'Oculist., 58, **1867**, 5–13.

12. Zur Pathologie der Tabes dorsalis. Arch. Augenheilk., 20, **1889**, 307–313.

13. Drei Fälle von knöchernen Orbitaltumoren. Arch. Augenheilk., 21, **1890**, 337–344; Arch. Ophthalm., 19, **1890**, 234–238.

14. Zur Casuistik der Amaurosis transitoria. [1890.] Arch. Augenheilk., 22, **1891**, 10–17.

15. Zur Frage über den Einfluss der Chorioidea auf die Ernährung der Netzhaut. Arch. Augenheilk., 27, **1893**, 250–267.

16. Etwas zur Pathologie der Nervi optici. Arch. Augenheilk., 29, **1894**, 111–126; Arch. Ophthalm., 26, **1897**, 257–258.

17. Zwei Fälle von Glaucoma malignum. Arch. Augenheilk., 30, **1895**, 242–255; Arch. Ophthalm., 26, **1897**, 582–583.

18. Болѣзни свѣтоощущающаго аппарата глаза. [Diseases of the apparatus for light perception in the eye.] Kazan Univ. Mem., **1895** (*Append.*); **1896** (*Append.*); **1897** (*Append.*) x + 404 + 580 pp.

19. Ueber traumatische Netzhautdegeneration. [1897.] Arch. Augenheilk., 36, **1898**, 114–128.

Adamkiewicz, *Albert.* **32.** *Ueber das Newton'sche Gesetz bei der Wärmeabgabe der Thiere. Deutsch. Natf. Tagebl., **1875**, 218.

33. Die anatomischen Veränderungen bei Tabes. Congr. Int. Sci. Méd. C. R., **1884** (*T.* 3, *Psychiatr.*), 9.

34. Ueber Gehirncompression. Med. Jbüch., **1884** (*Anz.*), 123–125.

35. Neue Rückenmarkstinctionen. I. Ergebnisse am normalen Gewebe. Wien, Ak. Sber., 89, **1884** (*Abth.* 3), 245–265.

36. Neue Rückenmarkstinctionen. II. Ergebnisse der Safraninfärbung am kranken Rückenmarksgewebe. Wien, Anzeiger, 21, **1884**, 77–79.

37. Die anatomischen Processe der Tabes dorsalis. [1884.] Wien, Ak. Sber., 90, **1885** (*Abth.* 3), 258–282.

38. Herr Professor Schultze und seine Kritik. Neurol. Centrbl., 4, **1885**, 391–394.

39. La circulation dans les cellules ganglionnaires. Paris, Ac. Sci. C. R., 101, **1885**, 826–829; 102, **1886**, 60–61.

40. Les corpuscules nerveux. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 621–623.

41. Die Nervenkörperchen. Ein neuer, bisher unbekannter morphologischer Bestandtheil der peripherischen Nerven. Wien, Ak. Sber., 91, **1885** (*Abth.* 3), 274–284.

42. Die Ernährung der Ganglienzelle. Wien, Anzeiger, 22, **1885**, 153–154.

43. Die Diffusionselektrode. Neurol. Centrbl., 5, **1886**, 219–222, 497–500.

44. Ueber Nervenkörperchen. Wien, Anzeiger, 24, **1887**, 266–268.

45. Zur Monoplegia anæsthetica. Wien. Med. Wschr., 38, **1888**, 457–459.

46. Ueber die Nervenkörperchen des Menschen. [1888.] Wien, Ak. Sber., 97, **1889** (*Abth.* 3), 24–43.

47. Ueber Knochentransplantation. [1888–89.] Wien, Anzeiger, 25, **1889**, 250–251; 26, **1890**, 123–125.

48. Ueber das Verhalten der Nervenkörperchen in kranken Nerven. Arch. Psychiatr., 21, **1890**, 628–635.

49. Ueber die Steigerung des intracraniellen Druckes und deren Phänomene. Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 5), 32–36.

50. Die Arterien des verlängerten Markes vom Uebergang bis zur Brücke. Wien, Ak. Denkschr., 57, **1890**, 481–496; Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 2), 1–2.

51. Ueber das Wesen des vermeintlichen "Hirndrucks" und die Principien der Behandlung der sogenannten "Hirndrucksymptome." [1890.] Wien, Ak. Sber., 99, **1891** (*Abth.* 3), 450–485.

52. Ueber die Giftigkeit der bösartigen Geschwülste (Krebse). [1890.] Wien, Anzeiger, 27, **1891**, 121–124.

53. Ueber den apoplectischen Anfall. Wien, Ak. Sber., 100, **1891** (*Abth.* 3), 229–248.

54. Ueber das Gift und die Zellen der bösartigen Geschwülste (Krebse). Wien, Anzeiger, 28, **1891**, 34–36.

55. Die Principien einer rationellen Behandlung der bösartigen Geschwülste (Krebse) und die Reactionsfähigkeit derselben. Wien, Anzeiger, 28, **1891**, 51–55.

56. Ueber die Reactionen der Carcinome und deren Heilwerth. Wien, Anzeiger, 28, **1891**, 163–167.

57. Untersuchungen über den Krebs. Wien, Anzeiger, 29, **1892**, 14–15.

58. Ueber die Stauungspapille. Neurol. Centrbl., 12, **1893**, 802–803.

59. Ueber den Krebs. Wien. Med. Wschr., 43, **1893**, 964–965.

60. Zur Reaktion der Carcinome. Wien. Med. Wschr., 43, **1893**, 1291–1293.

61. Zu Herrn Prof. Flechsig's Mittheilung: Ueber ein neues Eintheilungsprincip der Grosshirnoberfläche. Neurol. Centrbl., 13, **1894**, 807–809; 14, **1895**, 76–77, 192.

62. Die heilbare und die stationäre Form der syphilitischen Rückenmarkschwindsucht und die Beziehungen beider zu den Gefässen. Ein Beitrag zur Lehre von der Myelitis capillaris und zum chronischen Infarkt des Rückenmarkes. Wien. Med. Wschr., 46, **1896**, 2073–2079, 2128–2133, 2183–2186.

63. Ueber den sogen. "Hirndruck," die Bewegung der Cerebrospinalflüssigkeit im Schädel und den "Druck im Gehirn." Neurol. Centrbl., 16, **1897**, 434–438.

64. *Λανθανομία.* Gedächtnisstützigkeit. Wien. Med. Wschr., 47, **1897**, 753–756, 805–810.

65. "Hirndruck" und Druck im Gehirn. Ein Beitrag zur Lehre von der Strömung der physiologischen und der Stase der pathologischen Flüssigkeiten im Schädel. Wien. Med. Wschr., 47, **1897**, 1329–1333, 1391–1394, 1432–1435.

66. Vom Zittern. Wien. Med. Wschr., 47, **1897**, 2081–2084.

67. Die Phänomene der Gehirnkompression. Wien. Med. Wschr., 47, **1897**, 2225–2228, 2278–2282, 2353–2356, 2391–2394.

68. Der Blutschutz des verlängerten Markes. Neurol. Centrbl., 17, **1898**, 295–300.

69. Ueber die Wiederkehr des verschwundenen Kniephänomens. Neurol. Centrbl., 18, **1899**, 338–343.

70. Zur klinischen Differenzialdiagnose zwischen Carcinomen und Sarkomen. Paris, Soc. Biol. (*Vol. Jubil.*), **1899**, 199–201; Centrbl. Med. Wiss., 37, **1899**, 705–707.

71. Zum Blutgefässapparat der Ganglienzelle. Anat. Anz., 17, **1900**, 44–48.

72. Stehen alle Ganglienzellen mit den Blutgefässen in directer Verbindung? Neurol. Centrbl., 19, **1900**, 2–6.

73. Das Regenbogensehen. Neurol. Centrbl., 19, **1900**, 642–645.

74. Ueber Gefühlsinterferenzen. Neurol. Centrbl., 19, **1900**, 882.

Adamoli, *Giulio.* Assign to this author title (*Vol.* 7) under **Adamoli,** *Jules.*

2. *Ricordi d' un viaggio nelle steppe dei Kirghisi e nel Turkestan. [Italia] Soc. Geogr. Boll., 7, **1872**, 95–107.

3. *Viaggio al Marocco. [Italia] Soc. Geogr. Boll., 13, **1876**, 630–646.

Adamović, *Aloïs.* Nachträgliches zur "Flora von Südbosnien und der angrenzenden Herzegowina" des Dr Günther Ritter von Beck. Deutsche Bot. Mschr., 7, **1889**, 113–118.

Adamović, *Lujo.* Beiträge zur Flora von Südostserbien. Oesterr. Bot. Ztschr., 42, **1892**, 404–409; 43, **1893**, 171–173.

2. Neue Beiträge zur Flora von Serbien. Allg. Bot. Ztschr., **1896**, 57–59, 79–81, 95–96, 116–120.

3. Die Vegetationsformationen Ostserbiens. [1898.] Engler, Bot. Jbüch., 26, **1899**, 124–218.

4. Kritische floristische Bemerkungen zur Flora von Serbien. Allg. Bot. Ztschr., **1899**, 37–39, 54–55, 73–74, 113–114; **1900**, 37–40.

5. Zu Delphinium midžurense, *Formán.* Allg. Bot. Ztschr., **1899**, 89–90.

6. Neue Beiträge zur Flora von Serbien. Bot. Centrbl., 78, **1899**, 289–297.

7. Die mediterranen Elemente der serbischen Flora. [1899.] Engler, Bot. Jbüch., 27, **1900**, 351–389.

Adams, *A. C.,* & **Kendall,** *William C.* Report upon an investigation of the fishing grounds off the west coast of Florida. U. S. Fish Comm. Bull., 9, **1891**, 289–312.

Adams, *Alexander J. S.* **5.** Lightning photography. Electrician, 23, **1889**, 304–305.

6. The contour of some cosmical variations and their apparent teaching. Electrician, 27, **1891**, 413–416.

Adams, *Andrew Leith.* For biographical notice and works *see* Scott. Natlist., 7, **1883–84**, 41–43.

35. *On the dentition and osteology of the Maltese fossil elephants, being a description of remains discovered by the author in Malta between the years 1860 and 1866. [1873.] Zool. Soc. Trans., 9, **1877**, 1–124.

36. *Monograph on the British fossil elephants. Palæont. Soc. Monogr., 31, **1877**; 33, **1879**; 35, **1881**, 265 pp. *(in all).*

Adams, *Arthur L.* Stave pipe, its economic design and the economy of its use. [*With discussion.*] Amer. Soc. Civ. Engin. Trans., 41, **1899**, 27–84.

Adams, *Benjamin F.,* & **Van Nüys,** *Thomas C*[*harlton*]. *See* **Van Nüys** & **Adams.**

Adams, *C. F.* An apparatus for the determination of the coefficient of expansion of air at constant pressure. Phys. Rev., 10, **1900**, 178–179.

Adams, *C. W.* **3.** On the construction of hypsometrical tables. Aust. Ass. Rep., **1891**, 503.

Adams, *Charles Baker.* To biographical reference (*Vol.* 7) *add* Washington Biol. Soc. Proc., 4, **1888**, 123–126.

Adams, *Charles C*[*hristopher*]. Variation in Io. Amer. Ass. Proc., **1900**, 208–225.

2. Odonata from Arkansas. Philad., Ent. News., 11, **1900**, 621–622.

3. Geographical distribution of variations in Io. [1900.] Science, 13, **1901**, 113.

4. Base-leveling and its faunal significance, with

illustrations from south-eastern United States. [1900.] Science, 13, 1901, 373.

Adams, *F. L.*, **Curl,** *A. R.*, & **Smith,** *E. F.* Observations of sunspots, made at Boston University Observatory. [1900.] Astr. Jl., 21, 1901, 31–32.

Adams, *Frank Dawson.* **4.** On the occurrence of the Norwegian "apatitbringer" in Canada, with a few notes on the microscopic characters of some Laurentian amphibolites. Brit. Ass. Rep., 1884, 717.

5. On the presence of zones of certain silicates about the olivine occurring in anorthosite rocks from the river Saguenay. Amer. Natlist., 19, 1885, 1087–1090.

6. On the coal-bearing rocks of Canada. Brit. Ass. Rep., 1886, 639–641.

7. The anorthosite rocks of Canada. Brit. Ass. Rep., 1886, 666–667.

8. Notes on the lithological character of some of the rocks collected in the Yukon district and adjacent northern portion of British Columbia. [1888.] Canada Geol. Surv. Rep., 3, 1889, B235–B240.

9. On the microscopical character of the ore of the Treadwell mine, Alaska. Amer. Geologist, 4, 1889, 88–93.

10. On some granites from British Columbia and the adjacent parts of Alaska and the Yukon district. Canad. Rec. Sci., 4, 1891, 344–358.

11. Notes to accompany a tabulation of the igneous rocks based on the system of Prof. H. Rosenbusch. Canad. Rec. Sci., 4, 1891, 463–469.

12. On the geology of the St. Clair tunnel. [1891.] Canada Roy. Soc. Proc. & Trans., 9, 1892 (*Sect.* 4), 67–75.

13. On a melilite-bearing rock (alnoite) from Ste. Anne de Bellevue near Montreal, Canada. Amer. Jl. Sci., 43, 1892, 269–279.

14. On the typical Laurentian area of Canada. Jl. Geol. (Chicago), 1, 1893, 325–340.

15. Ueber das Norian oder Ober-Laurentian von Canada. Neues Jbuch. Min. (*Beil.-Bd.*), 8, 1893, 419–498.

16. On the occurrence of a large area of nepheline syenite in the township of Dungannon, Ontario. Amer. Jl. Sci., 48, 1894, 10–16.

17. Preliminary report on the geology of a portion of Central Ontario situated in the counties of Victoria, Peterborough and Hastings, together with the results of an examination of certain ore deposits occurring in the region. [1894.] Canada Geol. Surv. Rep., 6, 1895, J1–J15.

18. A further contribution to our knowledge of the Laurentian. Amer. Jl. Sci., 50, 1895, 58–69.

19. The gold deposits of Mount Morgan, Queensland. [1895.] Canad. Rec. Sci., 6, 1896, 329–341.

20. Laurentian area [north of the St. Lawrence river]. Canada Geol. Surv. Rep., 7, 1896, J93–J112.

21. The embankments of the river Po. Science, 3, 1896, 759–761.

22. Report on the geology of a portion of the Laurentian area lying to the north of the island of Montreal. [1896.] Canada Geol. Surv. Rep., 8, 1897, J1–J184.

23. On the structure and origin of certain rocks of the Laurentian system. Brit. Ass. Rep., 1897, 665–666.

24. Notes on the geology of the Admiralty group of the Thousand Islands, Ontario. Canad. Rec. Sci., 7, 1897, 267 (*bis*)–272 (*bis*).

25. Nodular granite from Pine Lake, Ontario. [1897.] Amer. Geol. Soc. Bull., 9, 1898, 163–172.

26. Notes on the geology of Montreal and vicinity. [1897.] Science, 7, 1898, 51–52.

27. On the probable occurrence of a large area of nepheline-bearing rocks on the north-east coast of Lake Superior. Jl. Geol. (Chicago), 8, 1900, 322–325.

28. Studies in the geology of the vicinity of Montreal which might be undertaken by members of the Natural History Society. [1899.] Canad. Rec. Sci., 8, 1902, 65–70.

Adams, *Frank Dawson,* & **Barlow,** *Alfred Ernest.* On the origin and relations of the Grenville and Hastings series in the Canadian Laurentian. [1896.] Amer. Jl. Sci., 3, 1897, 173–179.

Adams, *Frank Dawson,* & **Harrington,** *B[ernard] J[ames].* On a new alkali hornblende and a titaniferous andradite from the nepheline-syenite of Dungannon, Hastings county, Ontario. Amer. Jl. Sci., 1, 1896, 210–218.

Adams, *Frank Dawson,* & **Lawson,** *Andrew C[owper].* On some Canadian rocks containing scapolite, with a few notes on some rocks associated with the apatite deposits. [1888.] Canad. Rec. Sci., 3, 1889, 185–201.

Adams, *Frank Dawson,* & **Nicolson,** *John Thomas.* Preliminary notice of some experiments on the flow of rocks. Brit. Ass. Rep., 1897, 642–643.

2. Experiments on the flow of rocks now being made at McGill University. [1897.] Science, 7, 1898, 82–83.

3. An experimental investigation into the flow of marble. [1900.] Phil. Trans. (A), 195, 1901, 363–401.

Adams, *Frederick C[harlstrom].* Two new British Diptera. Ent. Month. Mag., 30, 1894, 255.

2. Rare Diptera taken in the New Forest in 1896. Ent. Month. Mag., 32, 1896, 233.

3. A new British Dipteron: Ceroplatus sesioides, *Wahlb.*? Ent. Month. Mag., 34, 1898, 276.

4. List of Diptera taken in the New Forest, with some remarks on the season 1898. Ent. Month. Mag., 35, 1899, 95.

Adams, *George.* The design of transformers. Elect. Rev., 37, 1895, 86–87, 95, 124–125, 698–700.

2. The geometrical form of transformer plates. Elect. Rev., 37, 1895, 787–788.

3. Hysteresis, frictional and eddy-current losses in continuous-current dynamos. Electrician, 35, 1895, 319–320.

Adams, *George I.* Two new species of Dinictis from the White river beds. Amer. Natlist., 29, 1895, 573–578.

2. The extinct Felidæ of North America. Amer. Jl. Sci., 1, 1896, 419–444.

3. On the species of Hoplophoneus. Amer. Natlist., 30, 1896, 46–52.

4. A geologic section from Galena to Wellington. Kan. Univ. Geol. Surv., 1, 1896, 16–30.

5. A section from Manhattan to Abilene. Kan. Univ. Geol. Surv., 1, 1896, 124–128.

6. On the extinct Felidæ. Amer. Jl. Sci., 4, 1897, 145–148.

7. The Upper Cretaceous of Kansas: a historical review. Kan. Univ. Geol. Surv., 4, 1898, 13–27.

8. A geological map of Logan and Gove counties. Kan. Univ. Quarterly, 7, 1898, 19–20.

9. A geological reconnoissance in Grant, Garfield and Woods counties, Oklahoma. Kan. Univ. Quarterly, 7, 1898, 121–124

10. Geology and paleontology. Physiography of south-eastern Kansas. [1897.] Kan. Ac. Sci. Trans., 16, 1899, 53–63; Kan. Univ. Quarterly, 7, 1898, 87–102.

11. Physiography of the Arkansas valley region. Science, 11, 1900, 508.

Adams, *George I.*, & **Taff,** *Joseph A.* *See* **Taff** & **Adams.**

Adams, *James.* For biographical notice and works *see* Glasgow Med. Jl., 53, 1900, 46–47.

Adams, *James.* **2.** On the botany of Te Aroha mountain. [1884.] N. Zealand Inst. Trans., 17, 1885, 275–287.

3. The land Mollusca of the Thames goldfields. [1886.] N. Zealand Inst. Trans., 19, 1887, 177–181.

4. On the botany of Te Moehau mountain, Cape Colville. [1888.] N. Zealand Inst. Trans., 21, 1889, 32–41, [v].

5. On the botany of Hikurangi mountain. [1897.] N. Zealand Inst. Trans., 30, 1898, 414–433.

Adams, *James.* [Presidential address, Nov. 23rd, 1900.] With a description of "raised beaches." Eastbourne Nat. Hist. Soc. Trans., 3 (**1894–1902**), 287–292.

Adams, *John.* Hordeum sylvaticum in Ireland. With notes on other Co. Antrim plants. Irish Natlist., 8, **1899**, 58–59.

Adams, *John Couch.* For biography and works *see* Amer. Jl. Sci., 43, **1892**, 248; Astr. Jl., 11, **1892**, 112; Educ. Times, 45, **1892**, 70–71; Engineers Soc. Trans., **1892**, 251–256; Leipzig, Astr. Ges. Vrtljschr., 27, **1892**, 168–171, 314; Leopoldina, 28, **1892**, 56; London Phys. Soc. Proc., 11, **1892** (*Ann. Meet.*, 1892), 11–13; Manchester Lit. Phil. Soc. Mem. & Proc., 5, **1892**, 186–187; Nature, 45, **1892**, 301–302; Observatory, London, 15, **1892**, 173–189; Amer. Ac. Proc., 27, **1893**, 444–446; Astr. Soc. Month. Not., 53, **1893**, 184–209, [348]; Termt. Közlön., 25, **1893**, 630; Edinb. Roy. Soc. Proc., 20, **1895**, i–v.

44. *Remarks on Mr. Stone's explanation of the large and increasing errors of Hansen's lunar tables by means of a supposed change in the unit of mean solar time. [1883.] Astr. Soc. Month. Not., 44, **1884**, 43–47.

45. On the general values of the obliquity of the ecliptic, and of the precession and inclination of the equator to the invariable plane, taking into account terms of the second order. Amer. Ass. Proc., **1884**, 67–71.

46. Remarks on Major-General Tennant's paper "On the change in the adopted unit of time." Astr. Soc. Month. Not., 44, **1884**, 82–84.

47. On the definition of mean solar time. Observatory, London, 7, **1884**, 42–44.

48. Note on Sir William Thomson's correction of the ordinary equilibrium theory of the tides. Brit. Ass. Rep., **1886**, 541.

49. Hill on the lunar inequalities due to the ellipticity of the Earth. Observatory, London, 9, **1886**, 118–120.

50. Observations of the planet Sappho made at the Cambridge Observatory with the Northumberland equatorial and square bar-micrometer. Astr. Soc. Month. Not., 47, **1887**, 553–554.

51. Supplementary note on the values of the Napierian logarithms of 2, 3, 5, 7, and 10, and of the modulus of common logarithms. Roy. Soc. Proc., 42, **1887**, 22–25.

52. Remarks on Sir George Airy's "Numerical lunar theory." Astr. Soc. Month. Not., 48, **1888**, 319–322.

53. Observations of Sappho, made at the Cambridge Observatory by Mr. A. Graham with the Northumberland equatorial and square bar-micrometer. Astr. Soc. Month. Not., 48, **1888**, 337–338.

54. Observations of the planets Victoria and Sappho, made with the Cambridge transit circle in the year 1889. Astr. Soc. Month. Not., 50, **1890**, 404–407.

55. Comparison of the places of the moon deduced from Burckhardt's and Hansen's tables for every Greenwich mean midnight during the years 1847–62, together with a corrected comparison of Hansen's tables with the Greenwich observations during the years 1847–61. Astr. Soc. Month. Not., 50, **1890**, [3]–[39].

56. On certain approximate formulæ for calculating the trajectories of shot. Nature, 41, **1890**, 258–262.

57. Mean right ascensions and north polar distances for January 1, 1889, of comparison stars for the planets Victoria and Sappho. Observed with the Cambridge transit circle. Astr. Soc. Month. Not., 51, **1891**, 344–355.

Adams, *Lionel E[rnest].* Derbyshire from a conchological point of view. [1890.] Jl. Conch., 6, **1889–91**, 247–249.

2. List of Manks land and fresh-water shells. [1888.] Yn Lioar Manninagh, 1, [**1894**], *Pt.* 2, 9–10.

3. A theory as to the possible introduction of Hydrobia (Paludestrina) Jenkinsi [into England]. [1892.] Jl. Conch., 7, **1892–94**, 148–150.

4. Conchology as a popular science. [1893.] Northampton. Nat. Hist. Soc. Jl., 7, **1892–93**, 204–212.

5. Craniology: the study of skulls. [1893.] Northampton. Nat. Hist. Soc. Jl., 7, **1892–93**, 283–288.

6. Hydrobia (Paludestrina) Jenkinsi at Lewes. [1894.] Jl. Conch., 7, **1892–94**, 390.

7. The Mollusca of Northamptonshire. [1895.] Northampton. Nat. Hist. Soc. Jl., 8, **1894–95**, 255–267.

8. Interesting Kentish forms. [1895.] Jl. Conch., 8, **1895–97**, 316–320.

9. The mammalian fauna of Northamptonshire. [1896.] Northampton. Nat. Hist. Soc. Jl., 9, **1896–97**, 117–130.

10. Land and freshwater Mollusca of the Ballycastle district. Irish Natlist., 6, **1897**, 179–183.

11. Paludestrina [Hydrobia] Jenkinsi, *Smith*, a new Irish shell. Irish Natlist., 6, **1897**, 234–236.

12. Observations on the pairing of Limax maximus, *L.* [1897.] Jl. Conch., 9, **1898–1900**, 92–95.

13. Hyalinia Draparnaudi, *Beck*, in North Ireland? Irish Natlist., 7, **1898**, 82–83.

14. Paludestrina Jenkinsi, *Smith, var.* minor, *nov.* in South Ireland. Irish Natlist., 7, **1898**, 199.

15. A plea for owls and kestrels. [1898.] Northampton. Nat. Hist. Soc. Jl., 10 (**1898–1900**), 45–55.

16. Observations on some British land and freshwater shells. [1899.] Jl. Conch., 9, **1898–1900**, 297–302.

17. Halichærus gryphus in the Isle of Man. [1899.] Yn Lioar Manninagh, 3, [**1902**], 451.

Adams, *Lionel E[rnest],* & **Stubbs,** *Arthur G. See* **Stubbs** & **Adams.**

Adams, *Lionel E[rnest],* & **Wright,** *C. E.* Conchological notes. [1896–99.] Northampton. Nat. Hist. Soc. Jl., 9, **1896–97**, 60–61, 92, 187; 10 (**1898–1900**), 13, 27, 229–230.

Adams, *Matthew A[lgernon].* On the composition and adulteration of fruit jams. Analyst, 9, **1884**, 100–101.

2. On a new method for the analysis of milk. Analyst, 10, **1885**, 46–54.

3. On the treatment of sour milk intended for analysis. Analyst, 10, **1885**, 99–103.

4. Estimation of oxygen dissolved in water. Chem. Soc. Jl., 61, **1892**, 310–322.

5. Water-supply in relation to the Maidstone epidemic. Analyst, 23, **1898**, 142–151, 154–155.

Adams, *Maxwell,* & **Richardson,** *George M[ann]. See* **Richardson** & **Adams.**

Adams, *Maxwell,* & **Young,** *Stewart Woodford. See* **Young** & **Adams.**

Adams, *W[illiam] Grylls.* Assign to this author title (*Vol.* 1) under **Adams,** *W. G.*

20. Inaugural address [Jan. 10th, 1884. The growth of electrical science. With supplementary note. The testing of dynamo machines and incandescent lamps.] Telegr. Engin. Jl., 13, **1884**, 4–46.

21. The electric light and atmospheric absorption. Electrician, 15, **1885**, 362–364, 381–383.

22. Lighthouse illuminants. Electric light apparatus. [1885.] Electrician, 16, **1886**, 57–60, 76–78, 97–98, 115–117, 135–139.

23. Comparison of simultaneous magnetic disturbances at several observatories. [1891.] Phil. Trans. (A), 183, **1893**, 131–139.

24. An account of the late Prof. John Couch Adams' determination of the Gaussian magnetic constants. Brit. Ass. Rep., **1898**, 109–136.

Adams, *W[illiam] H.* Notes on the saving of sulphur and ammonia from gas. Amer. Inst. Min. Engin. Trans., 15, **1887**, 663–671.

2. Twenty years' progress in the concentration of sulphuric acid. [1887.] Amer. Inst. Min. Engin. Trans., 16, **1888**, 496–524.

Adams, *W. H.* On the habits of the flying-squirrels of the genus Anomalurus. Zool. Soc. Proc., **1894**, 243–246.

Adams, *W. P. (et alii).* Lightning photographs. [*Correspondence.*] Electrician, 21, **1888**, 774–775, *etc.*

Adams, *W[alter] S[ydney].* The polar compression of Jupiter. [1899.] Astr. Jl., 20, **1900**, 133.

2. The variable velocity of ϵ Leonis in the line of sight. Astrophys. Jl., 11, **1900**, 307–308.

3. The curvature of the spectral lines in the spectro-heliograph. Astrophys. Jl., 11, **1900**, 309–311.

Adams, *Walter O[wen],* & **Gill,** *Augustus Herman.* *See* **Gill** & **Adams.**

Adams, *William.* For biography *see* Inst. Civ. Engin. Proc., 87, **1886**, 416–417; Cardiff Nat. Soc. Trans., 20, [**1889**], vii–viii.

Adams, *William.* For biographical notice *see* Med.-Chir. Trans., 83, **1900**, cxxxii–cxxxiii.

2. Remarks on congenital displacement or so-called dislocation of hip-joint. London Path. Soc. Trans., 38, **1887**, 300–303.

3. The late Dr Carnochan's specimen of the so-called congenital dislocation of both hip-joints; sent from New York. London Path. Soc. Trans., 40, **1889**, 237–244.

Adamson, *Charles* [*Murray*]. For biographical notice *see* Northumb. Nat. Hist. Trans., 13, **1900**, 145–146.

Adamson, *D. B.* **3.** On measuring the power of telescopic eyepieces. [1887.] S. Aust. Roy. Soc. Trans., 11, **1889**, 112–115.

4. Remarks on photographing the solar eclipse of 12th December, 1890. S. Aust. Roy. Soc. Trans., 14, **1891**, 61–62.

Adamson, *D. F.* Notes on a curious lightning flash. Electrician, 25, **1890**, 445–446.

Adamson, *Daniel.* For biography and works *see* Geol. Soc. Quart. Jl., 46, **1890** (*Proc.*), 49; Inst. Civ. Engin. Proc., 100, **1890**, 374–378; Inst. Mechan. Engin. Proc., **1890**, 167–171; Iron & Steel Inst. Jl., **1890** (*No.* 1), 168–175; Manchester Lit. Phil. Soc. Mem. & Proc., 3, **1890**, 298–303; Nature, 41, **1890**, 281.

3. Presidential address. [A summary of the leading properties of iron and steel.] Iron & Steel Inst. Jl., **1887** (*No.* 1), 8–26.

4. Presidential address. [On the manufacture of iron and steel.] Iron & Steel Inst. Jl., **1887** (*No.* 2), 13–21.

5. On a horizontal compound lever testing machine of 15,000 powers, with further recording lever of 150,000 powers. [*With discussion.*] Iron & Steel Inst. Jl., **1888** (*No.* 2), 12–40.

Adamson, *Margaret E.* Teratological notes on Eschscholtzia californica. Erythea, 7, **1899**, 81–82.

Adamson, *Samuel Arthur.* For biographical notice *see* Leeds Geol. Ass. Trans., 5, **1889**, 3–4.

[The geology of the Australian goldfields.] [1885.] Leeds Geol. Ass. Trans., 1, **1883–85**, 15–16.

2. Excursion to Guiseley and Menston. [1885.] Leeds Geol. Ass. Trans., 1, **1883–85**, 27.

3. Excursion to Idle and Thackley. [1885.] Leeds Geol. Ass. Trans., 1, **1883–85**, 28.

4. Excursion to Wrose Hill and district. [1885.] Leeds Geol. Ass. Trans., 1, **1883–85**, 29–30.

5. Excursion to Hawes. [1885.] Leeds Geol. Ass. Trans., 1, **1883–85**, 30–32.

6. Excursion to Norber. [1885.] Leeds Geol. Ass. Trans., 1, **1883–85**, 32–34.

7. Excursion to Pateley Bridge. [1885.] Leeds Geol. Ass. Trans., 1, **1883–85**, 34–36.

8. Excursion to Ingleton. [1885.] Leeds Geol. Ass. Trans., 1, **1883–85**, 37–38.

9. Excursion to Brimham Rocks. [1885.] Leeds Geol. Ass. Trans., 1, **1883–85**, 38–39.

10. Excursion to the "Hitchingstone," Keighley moors. [1885.] Leeds Geol. Ass. Trans., 1, **1883–85**, 39–41.

11. Visit of the Council to Barnsley. [1885.] Leeds Geol. Ass. Trans., 1, **1883–85**, 42–43.

12. Notes on the discovery of the base of a large fossil tree at Clayton. Geol. Mag., 3, **1886**, 406–408; Brit. Ass. Rep., **1886**, 628–629.

13. Recent discoveries of Carboniferous vegetation in Yorkshire. [1886.] Leeds Geol. Ass. Trans., 2, **1885–86**, 71–75.

14. Leeds Lower Coal Measures.... [Excursions to Hunslet (Longley's brick works), to Burmantoft (Boyle's brick works), and to Newtown (Leeds patent brick works).] [1886.] Leeds Geol. Ass. Trans., 2, **1885–86**, 77–78, 78–79, 79–80.

15. Excursion to Draughton. [1886.] Leeds Geol. Ass. Trans., 2, **1885–86**, 80–81.

16. Excursion to Bingley (Aire valley, from Saltaire). [1886.] Leeds Geol. Ass. Trans., 2, **1885–86**, 82–83.

17. Excursion to the Shibden valley. [1886.] Leeds Geol. Ass. Trans., 2, **1885–86**, 83–85.

18. Excursion to Wensleydale. [1886.] Leeds Geol. Ass. Trans., 2, **1885–86**, 85–87.

19. Excursion to Crummockdale. [1886.] Leeds Geol. Ass. Trans., 2, **1885–86**, 87–88.

20. Excursion to the "Hitchingstone." [1886.] Leeds Geol. Ass. Trans., 2, **1885–86**, 88–90.

21. On the discovery of a stone implement in alluvial gravels at Barnsley. [1886.] Yorks. Geol. Soc. Proc., 9 (**1885–87**), 281–282.

22. The Bunter pebble beds at Sutton Park. [1887.] Leeds Geol. Ass. Trans., 3, **1886–87**, 115–117.

23. On some sections exposed in making the Skipton and Ilkley railway. [1887.] Yorks. Geol. Soc. Proc., 9 (**1885–87**), 363–369.

24. Excursion to Malton. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 127–130.

25. Excursion[s]: Skipton and Ilkley railway.... [*Cf.* No. 23.] [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 130–133, 133–137.

26. Excursion on the Yorkshire coast (Kettleness to Staithes). [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 137–140.

27. Excursion to Leyburn. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 140–143.

28. Excursion to the Hambletons (Thirkleby and Gormire). [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 144–146.

29. Excursion to Sedburgh. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 146–148.

30. Excursion to Ingleton (Dale Beck). [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 148–151.

31. Excursion to Hatfield Chase. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 151–153.

32. Excursion to Worksop. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 153–154.

33. Excursion to Pocklington. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 156–157.

34. Excursion, Whitby to Kettleness. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 157–159.

35. Excursion to Blubberhouses. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 159–160.

36. Excursion to Askern. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 160–161.

37. Excursion, Bridlington to Bempton. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 161–164.

38. Excursion to Nidderdale. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 164–166.

39. Excursion to Newtondale. [1888.] Leeds Geol. Ass. Trans., 3, **1886–87**, 166–168.

40. Notes on a recent discovery of Stigmaria ficoides at Clayton, Yorkshire. Geol. Soc. Quart. Jl., 44, **1888**, 375–377.

41. Excursion. Hull and Barnsley railway (South Cave and district). [1889.] Leeds Geol. Ass. Trans., 4, **1888**, 207–209.

42. Excursion to Knaresbro' and Plompton. [1889.] Leeds Geol. Ass. Trans., 4, 1888, 209–211.

43. Excursion to Leyburn. [1889.] Leeds Geol. Ass. Trans., 4, 1888, 211–212.

44. Excursion to the Meanwood valley. [1889.] Leeds Geol. Ass. Trans., 4, 1888, 213–215.

45. Excursion to the Saddleworth valley. [1889.] Leeds Geol. Ass. Trans., 4, 1888, 215–219.

46. Excursion, Knaresborough to Nidd bridge. [1889.] Leeds Geol. Ass. Trans., 4, 1888, 219–221.

47. Excursion, Beeston and Batley railway. [1889.] Leeds Geol. Ass. Trans., 4, 1888, 221–224.

48. Excursion to Robin Hood's Bay. [1889.] Leeds Geol. Ass. Trans., 4, 1888, 224–226.

49. Visit of the Council to Calverley Wood quarries. [1889.] Leeds Geol. Ass. Trans., 4, 1888, 227–228.

50. Excursion to Market Weighton. [1889.] Leeds Geol. Ass. Trans., 4, 1888, 228–230.

51. Visit of the Council to Greengates. [1889.] Leeds Geol. Ass. Trans., 4, 1888, 230–231.

52. Excursion to Garforth and Newthorpe. [1890.] Leeds Geol. Ass. Trans., 5, 1889, 51–53.

53. Excursion to South Milford and Sherburn. [1890.] Leeds Geol. Ass. Trans., 5, 1889, 54–56.

54. Excursion to Brough and Elloughton. [1890.] Leeds Geol. Ass. Trans., 5, 1889, 56–59.

55. Excursion to Giggleswick and Langcliffe. [1890.] Leeds Geol. Ass. Trans., 5, 1889, 59–61.

56. Excursion to the "Haddockstones" and district. [1890.] Leeds Geol. Ass. Trans., 5, 1889, 62–65.

57. Excursion to the Holme valley. [1890.] Leeds Geol. Ass. Trans., 5, 1889, 65–67.

58. Excursion to Hebden bridge and Crimsworth Dean. [1890.] Leeds Geol. Ass. Trans., 5, 1889, 67–68.

59. Excursion to Ripley *via* Clint and Hampsthwaite to Harrogate. [1890.] Leeds Geol. Ass. Trans., 5, 1889, 68–71.

60. Excursion to Upper Teesdale. [1890.] Leeds Geol. Ass. Trans., 5, 1889, 71–76.

61. Excursion to Eccleshill. [1890.] Leeds Geol. Ass. Trans., 5, 1889, 76–77.

Adán de Yarza, *Ramón.* **6.** Descripción física y geológica de la provincia de Guipúzcoa. España Com. Geol. Mem., 1884, 175 pp.

7. Descripción física y geológica de la provincia de Álava. España Com. Geol. Mem., 1885, 176 pp.

8. Descripción física y geológica de Vizcaya. España Com. Geol. Mem., 1892, xiv + 192 pp.

9. Rocas hipogénicas de la isla de Cuba. España Com. Geol. Bol., 20, 1895, 71–88, 395; Neues Jbuch. Min., 1897 (*Bd.* 2, *Ref.*), 81.

10. Roca eruptiva de Fortuna (provincia de Murcia). España Com. Geol. Bol., 20, 1895, 349–353; Neues Jbuch. Min., 1897 (*Bd.* 2, *Ref.*), 81.

11. Rocas eruptivas de la provincia de Barcelona. [1898.] Barcelona Ac. Mem., 2, 1892-1900, 359–369; Paris, Soc. Géol. Bull., 26, 1898, 831–839.

Adanson, [*Paul Napoléon*] **Doûmet-.** *See* **Doûmet-Adanson.**

Adanson, *G. de* **Rocquigny-.** *See* **Rocquigny-Adanson.**

Adcock, *G. H.* On the flora of Australia. Hortic. Soc. Jl., 22 (1898-99), 83–94.

Adda, *Kálmán.* Geologische Verhältnisse von Kornia, Mehadika und Pervova im Krassó-Szörényer Comitate. Ung. Geol. Anst. Jber., 1894, 105–128.

2. Die geologischen Verhältnisse der südwestlichen Gegend von Teregova und der Umgebung von Temes-Kövesd. Ung. Geol. Anst. Jber., 1895, 85–100.

3. Die geologischen Verhältnisse von Lukarecz und Umgebung. Ung. Geol. Anst. Jber., 1896, 129–155; 1897, 165.

4. Die geologischen Verhältnisse des Gebietes zwischen dem Thale der Beregszó und dem Bégaflusse im Comitate Temes. Ung. Geol. Anst. Jber., 1897, 157–165.

5. Zemplén vármegye északi részének földtani és petroleum előfordulási viszonyai. [Geologische Aufnamen im Interesse von Petroleum-Schürfungen im nördlichen Teile des Comitates Zemplén in Ungarn.] [1898.] Magyar Földt. Int. Evk., 12, 1895–98, 231–278; Ung. Geol. Anst. Mitth., 12, 1900–01, 263–319.

6. Die geologischen Verhältnisse des nördlichen Teiles des Comitates Temes und des nordwestlichen Teiles des Comitates Krassó-Szörény, der Gegend des Kizdia- und Minis-Thales, südlich bis zur Béga. Ung. Geol. Anst. Jber., 1898, 156–177.

7. Az ujvidéki városi artézi kútról. [Der artesische Brunnen von Ujvidék.] [1898.] Földt. Közlön., 29, 1899, 13–15, 107–109.

8. Petroleum kutatások érdekében Zemplén és Sáros vármegyékben megtett földtani felvételekről. [Geologische Aufnamen im Interesse von Petroleum-Schürfungen in den Comitaten Zemplén und Sáros.] [1900.] Magyar Földt. Int. Évk., 13, 1899–1902, 119–165; Ung. Geol. Anst. Mitth., 13, 1899–1902, 145–198.

Adda, *Lorenzo d'.* La production du pétrole et les nécessités de la navigation à venir. [*Tr.*] [1896.] Rev. Maritime et Colon., 133, 1897, 140–150.

Addario, *C[armelo].* Versuche über das Eindringen gelöster Substanzen durch Diffusion in die vordere Augenkammer, nach Injection unter die Bindehaut. Arch. f. Ophthalm., 48, 1899, 362–374.

2. Ueber den Nachweis von Quecksilberchlorid im Humor aqueus nach Injection unter die Bindehaut. Experimentelle Untersuchungen. Arch. f. Ophthalm., 48, 1899, 375–383.

3. Anatomische und bacteriologische Untersuchungen über das Trachom. Arch. Augenheilk., 41, 1900, 20–37.

Addario, *C[armelo], & Leber, Th[eodor].* *See* **Leber & Addario.**

Addenbrooke, *G. L.* The standard stops. Photogr. Jl., 8, 1884, 52–54.

2. A lens tube with iris diaphragm and adjustable exposer and a combination set of lenses for use in such a tube. [*With discussion.*] Photogr. Jl., 12, 1888, 122–125.

3. The action of alternating currents on dielectrics. Elect. Rev., 35, 1894, 315, 376, 400–401.

4. High-voltage lamps, and their influence on central station practice. [*With discussion.*] [1896.] Inst. Elect. Engin. Jl., 25, 1897, 195–223, 268–298.

Addiego, *G. d'.* I fermenti selezionati nella fabbricazione del burro. Conegliano Scuola Vit. Enol. Riv., 4, 1898, 457–460, 497–499, 513–518, 536–539, 556–559; 5, 1899, 9–11, 32–35.

Addison, *Christopher.* On the topographical anatomy of the abdominal viscera, especially the gastro-intestinal canal in man. [1898.] Roy. Soc. Proc., 64, 1899, 156–162; Jl. Anat. Physiol., 33, 1899, 565–586; 34, 1900, 427–450.

Addison, *William L. T.* On atom forms, as deduced from the crystalline modifications of the elements. [1897.] Chem. News, 77, 1898, 251–254.

Addor, *Georges.* [La justice des corneilles.] Lausanne, Soc. Vaud. Bull., 29, 1893, xxvii–xxviii.

Addyman, *Frank T[hornton].* Action of sulphuric acid on the bromides of potassium, sodium, and hydrogen. Chem. Soc. Jl., 61, 1892, 94–102.

Adelmann, *Georg Franz Blasius von.* For biographical notice and works *see* Leopoldina, 24, 1888, 114–115; St. Petersb. Med. Wschr., 13, 1888, 224.

2. Der jetzige Stand und Ausdehnung der chirurgischen Plastik. Wien. Med. Wschr., 34, 1884, 440–443, 468–472, 508–512, 540–544, 573–576.

Adelphe, *(le frère), & Gonnard, Ferdinand.* *See* **Gonnard & Adelphe.**

Adelung, *Nicolaus von.* Beiträge zur Kenntnis des tibialen Gehörapparates der Locustiden. Ztschr. Wiss. Zool., 54, **1892**, 316–349.

Adeney, *W[alter] E[rnest].* On an apparatus applicable for gas analysis and other purposes. [1890.] Dublin Soc. Sci. Proc., 6, **1888–90**, 542–555.

2. On the formation of peaty colouring matters in sewage by the action of micro-organisms. Brit. Ass. Rep., **1891**, 612.

3. The chemical bacteriology of sewage: its hygienic aspect. [1892.] Jl. State Med., 1, **1892–93**, 78–89.

4. Note on the present condition of the water in the reservoir at Roundwood. [1894.] Dublin Soc. Sci. Proc., 8, **1893–98**, 208–214.

5. On the reduction of manganese peroxide in sewage. [1894.] Dublin Soc. Sci. Proc., 8, **1893–98**, 247–251.

6. On the chemical examination of organic matters in river waters. [1895.] Dublin Soc. Sci. Proc., 8, **1893–98**, 337–348.

7. The course and nature of fermentative changes in natural and polluted waters, and in artificial solutions, as indicated by the composition of the dissolved gases. [1895–97.] Dublin Soc. Sci. Trans., 5, **1893–96**, 539–620; 6, **1898**, 269–281.

8. Studies in the chemical analysis of fresh and salt waters. Part I. Applications of the aëration method of analysis to the study of river waters. [1900.] Dublin Soc. Sci. Proc., 9, **1899–1902**, 346–361.

Adeney, *W[alter] E[rnest],* & **Carson,** *James.* On the mounting of the large Rowland spectrometer in the Royal University of Ireland. [1898.] Dublin Soc. Sci. Proc., 8, **1893–98**, 711–716.

Adeney, *W[alter] E[rnest],* & **Hartley,** *Walter Noel.* *See* **Hartley** & **Adeney.**

Adeney, *W[alter] E[rnest],* & **Shegog,** *T[homas] M[acnamara].* On a combination of wet and dry methods in chemical analysis. Part I. [1891.] Dublin Soc. Sci. Proc., 7, **1891–92**, 99–111.

Adenot, *E.* Recherches bactériologiques sur un cas de méningite microbienne. Arch. Méd. Exper., 1, **1889**, 656–672.

2. L'appendicite et le bactérium coli commune. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 740–742.

3. Monstre humain double. [1891.] Lyon Soc. Sci. Méd. Mém., 31, **1892** (*C. R.*), 164–165.

4. Rétention des règles par imperforation de l'hymen. [1892.] Lyon Soc. Sci. Méd. Mém., 32, **1893** (*C. R.*), 34–35.

5. Nouvelle note à propos de l'origine ossense de certaines ulcérations tuberculeuses en apparence exclusivement cutanées. Ann. de Dermatol., 6, **1895**, 617–630.

Adenot, *E.,* & **Goullioud,** *[Paul].* *See* **Goullioud** & **Adenot.**

Adenot, *E.,* & **Vialleton,** *L[ouis].* *See* **Vialleton** & **Adenot.**

Adensamer, *Theodor.* For biographical notice and works *see* Wien Zool. Bot. Verh., 50, **1900**, 579–580.

Zur Kenntnis der Anatomie und Histologie von Scutigera coleoptrata. [1893.] Wien, Zool. Bot. Verh., 43, **1894** (*Abh.*), 573–578.

2. Ueber das Auge von Scutigera coleoptrata. [1893.] Wien, Zool. Bot. Verh., 43, **1894** (*Sber.*), 8–9.

3. Die Coxaldrüse von Telyphonus caudatus. Zool. Anz., 18, **1895**, 424–425.

4. Ueber Ascodipteron phyllorhinæ (*n. g. et n. sp.*), eine eigenthümliche Pupiparenform. Wien, Ak. Sber., 105, **1896** (*Abth.* 1), 400–416.

5. Revision der Pinnotheriden in der Sammlung des k. k. naturhistorischen Hofmuseums in Wien. Wien, Nat. Hist. Hofmus. Ann., 12, **1897**, 105–110.

6. Berichte der Commission für Erforschung des östlichen Mittelmeeres. Zoologische Ergebnisse. XI. Decapoden. Gesammelt auf S. M. Schiff *Pola* in den Jahren 1890–94. Wien, Ak. Denkschr., 65, **1898**, 597–628.

Ader, *[Clément].* **7.** Le phono-signal pour la télégraphie sous-marine. Paris, Ac. Sci. C. R., 106, **1888**, 837–839.

8. Sur un nouvel appareil enregistreur pour câbles sous-marins. Paris, Ac. Sci. C. R., 124, **1897**, 1440–1442.

9. Sur des appareils d'aviation. Paris, Ac. Sci. C. R., 126, **1898**, 1553–1555.

Aderhold, *Rudolf.* Beitrag zur Kenntnis richtender Kräfte bei der Bewegung niederer Organismen. Jena. Ztschr., 22, **1888**, 310–342.

2. Studien über eine gegenwärtig in Mombach b. Mainz herrschende Krankheit der Aprikosenbäume und über die Erscheinungen der Blattranddürre. Landw. Jbüch., 22, **1893**, 435–467.

3. Die Perithecienform von Fusicladium dendriticum, *Wal.* (Venturia chlorospora, *L. mali.*) Deutsch. Bot. Ges. Ber., 12, **1894**, 338–342; 13, **1895**, 54–55.

4. Untersuchungen über reine Hefen. III. Theil. Zur Morphologie der deutschen S[accharomyces] ellipsoideus-Rassen. Landw. Jbüch., 23, **1894**, 587–621.

5. Ueber die Bacterien in ihren Beziehungen zur Gartnerei. Breslau, Schles. Ges. Jber., **1896** (*Abth.* 2c), 30–44.

6. Fusicladium betulæ, *n. sp.*, auf den Blättern der Birke. Centrbl. Bakt. (*Abt.* 2), 2, **1896**, 57–59.

7. Die Fusicladien unserer Obstbäume. Landw. Jbüch., 25, **1896**, 875–914; 29, **1900**, 541–588.

8. Ueber die in den letzten Jahren in Schlesien besonders hervorgetretenen Schäden und Krankheiten unserer Obstbäume und ihre Beziehungen zum Wetter. Breslau, Schles. Ges. Jber., **1897** (*Abth.* 2c), 21–47.

9. Revision der Species Venturia chlorospora, inæqualis und ditricha, *autorum.* Hedwigia, 36, **1897**, 67–83.

10. Notiz über die Verderber von Gemüsekonserven. Centrbl. Bakt. (*Abt.* 2), 5, **1899**, 17–20.

11. Ueber die Wirkungsweise der sogenannten Bordeauxbrühe (Kupferkalkbrühe). Centrbl. Bakt. (*Abt.* 2), 5, **1899**, 217–220, 254–271.

12. Untersuchungen über das Einsauern von Früchten und Gemüsen. I. [Ueber das Einsauern der Gurken.] Landw. Jbüch., 28, **1899**, 69–131.

13. Untersuchungen über das Einsauern von Früchten und Gemüsen. II. Das Einsauern der Bohnen. Centrbl. Bakt. (*Abt.* 2), 5, **1899**, 511–515.

14. Analytische Untersuchung verschiedener Gurkensorten in verschiedenen Entwicklungsstadien. (Bearbeitet von Dr. Heinze.) Centrbl. Bakt. (*Abt.* 2), 5, **1899**, 517–518.

15. Beobachtungen über zwei Fruchtfäulnisarten. Centrbl. Bakt. (*Abt.* 2), 5, **1899**, 522–523.

16. Ueber Krankheiten des Steinobstes. Centrbl. Bakt. (*Abt.* 2), 5, **1899**, 523–524.

17. Mycosphærella cerasella, *n. sp.*, die Perithecienform von Cercospora cerasella, *Sacc.*, und ihre Entwicklung. Deutsch. Bot. Ges. Ber., 18, **1900**, 246–249.

Aderhold, *Rudolf,* & **Heinze,** *Berthold.* Ueber einen Fehling'schen Lösung reducirenden Körper in Fruchtsäften. Chem. Ztg., 22, **1898**, 632.

Åderman, ——. Zur Kenntniss der Fissura mastoideo-squamosa. Ztschr. Ohrenheilk., 37, **1900**, 358–360.

Aders, *R[obert Henry],* & **Graebe,** *Carl.* *See* **Graebe** & **Aders.**

Adger, *J. B.,* & **Sague,** *J. L.* *See* **Sague** & **Adger.**

Adie, *Patrick.* For biographical notice *see* Inst. Civ. Engin. Proc., 86, **1886**, 367–368.

Adie, *Richard Haliburton.* On compounds of arsenious oxide with sulphuric anhydride. Chem. Soc. Jl., 55, **1889**, 157–163.

2. On the sulphates of antimony. Chem. Soc. Jl., 57, **1890**, 540–545.

3. Compounds of the oxides of phosphorus with sulphuric anhydride. Chem. Soc. Jl., 59, **1891**, 230–233.

4. On the osmotic pressure of salts in solution. Chem. Soc. Jl., 59, **1891**, 344–372.

5. A direct comparison of the physical constants involved in the determination of molecular weights by Raoult's method. Chem. Soc. Proc., 7, **1891**, 26.

6. Note on the reactions between sulphuric acid and the elements. [1899.] Chem. Soc. Proc., 15, **1900**, 132–133.

7. The sulphates of bismuth. [1899.] Chem. Soc. Proc., 15, **1900**, 226–227.

Adie, *Richard Haliburton, &* **Browning,** *Kendall Oeler.* The interaction of sulphuric acid and potassium ferrocyanide. Chem. Soc. Jl., 77, **1900** (*Pt.* 1), 150–160.

Adie, *Richard Haliburton, &* **Marr,** *John Edward.* See **Marr** & **Adie.**

Adie, *Richard Haliburton, &* **Muir,** *Matthew Matthews Pattison.* See **Muir** & **Adie.**

Adie, *Richard Haliburton, &* **Wood,** *Thomas Barlow.* A new method of estimating potassium. Chem. Soc. Jl., 77, **1900** (*Pt.* 2), 1076–1080.

Adil *Beg,* —— , *&* **Nicolle,** *M.* See **Nicolle** & **Adil** *Beg.*

Adkin, *Robert.* Notes on collecting at Eastbourne. S. London Ent. Nat. Hist. Soc. Proc., **1887**, 82–86.

2. [The distribution of Spilosoma mendica in Ireland.] S. London Ent. Nat. Hist. Soc. Proc., **1887**, 90–91.

3. The influence of meteorological conditions upon insect life. Entomologist, 22, **1889**, 7–9.

4. [Notes on Retinea resinella, *L.*] [1889.] S. London Ent. Nat. Hist. Soc. Proc., **1888–89**, 160–163; Entomologist, 23, **1890**, 76–77.

5. On the occasional abundance of certain species of Lepidoptera in the British Islands. [1890.] S. London Ent. Nat. Hist. Soc. Proc., **1890–91**, 62–79, (*Discussion* 28–29).

6. On the occasional abundance of certain species of Lepidoptera. Entomologist, 24, **1891**, 60–62.

7. Notes on the genus Triphæna, *Och.* [1891.] S. London Ent. Nat. Hist. Soc. Proc., **1890–91**, 150–157.

8. The past wet summer and its probable effect upon the development of Lepidoptera. Entomologist, 25, **1892**, 25–26.

9. Ephestia kuhniella. Entomologist, 25, **1892**, 53–54.

10. On some Macro-Lepidoptera collected at Rannoch in 1891. Entomologist, 25, **1892**, 105–110.

11. Colour-variation in the ova of Biston hirtaria. Entomologist, 25, **1892**, 129–130.

12. On the recent abundance of Plusia gamma and Vanessa cardui. Entomologist, 25, **1892**, 159–162.

13. Notes on the cocoons of Eriogaster lanestris, *L.* [1892.] S. London Ent. Nat. Hist. Soc. Proc., **1892–93**, 67–69.

14. On a collection of Lepidoptera from the Scilly Isles. Entomologist, 27, **1894**, 9–12.

15. A curious aberration of Erebia Æthiops. Entomologist, 27, **1894**, 301.

16. Carpocapsa pomonella a nut-feeder. Entomologist, 29, **1896**, 2–3.

17. Further notes on Triphæna comes, *Hb.* (orbona, *Fab.*). S. London Ent. Nat. Hist. Soc. Proc., **1896**, 93–99, (*Discussion* 38–39).

18. What is the cause of melanism in the Scotch specimens of Triphæna comes, *Hb.* (orbona, *Fb.*)? S. London Ent. Nat. Hist. Soc. Proc., **1896**, 102–105.

19. Notes on Acidalia marginepunctata. S. London Ent. Nat. Hist. Soc. Proc., **1896**, 108–110.

20. Notes on the earlier stages of the second brood of Cyaniris (Lycæna) argiolus. S. London Ent. Nat. Hist. Soc. Proc., **1896**, 110–116.

21. Varieties of Abraxas grossulariata. Entomologist, 30, **1897**, 25.

22. Spilosoma mendica and its *var.* rustica interbred. Entomologist, 30, **1897**, 205–206.

23. [Note on Eugonia quercinaria.] S. London Ent. Nat. Hist. Soc. Proc., **1898**, 94–96.

24. On the pupation of Cossus ligniperda. S. London Ent. Nat. Hist. Soc. Proc., **1900**, 1–5.

25. [Note on the pupation of Sesia.] S. London Ent. Nat. Hist. Soc. Proc., **1900**, 79.

Adkins, *Henry.* Relations between the atomic weights. Chem. News, 65, **1892**, 123–124.

Adlam, *R. W.* A trip to the Polela. Gard. Chron., 25, **1886**, 425–426.

2. Natal to the Transvaal. Gard. Chron., 1, **1887**, 610, 766–767.

3. A visit to the Durban Botanic Gardens. Gard. Chron., 3, **1888**, 299–300.

4. Natal notes. Gard. Chron., 3, **1888**, 649.

Adler, *Arthur.* Beitrag zur Kenntniss der seltneren Formen von sensorischer Aphasie. [1890.] Neurol. Centrbl., 10, **1891**, 294–298, 329–337.

2. Ueber die Innervation des Gaumensegels. Breslau, Schles. Ges. Jber., **1893** (*Abth. 1a*), 2–3.

3. Ueber die im Zusammenhange mit acuten Infectionskrankheiten auftretenden Geistesstörungen. Allg. Ztschr. Psychiatr., 53, **1897**, 740–785.

4. Zur Kenntniss der Bernhardt'schen Sensibilitätsstörung. Neurol. Centrbl., 16, **1897**, 682–683.

5. Radialislahmung nach epileptischen Anfällen. Neurol. Centrbl., 17, **1898**, 691–692.

Adler, *August.* **5.** Zur graphischen Auswerthung der Functionen mehrerer Veränderlichen. [1886.] Wien, Ak. Sber., 94, **1887** (*Abth.* 2), 404–423.

6. Ueber die zur Ausführung geometrischer Constructionsaufgaben zweiten Grades nothwendigen Hilfsmittel. [1890.] Wien, Ak. Sber., 99, **1891** (*Abth. 2a*), 546–559.

7. Zur Theorie der Mascheroni'schen Constructionen. [1890.] Wien, Ak. Sber., 99, **1891** (*Abth. 2a*), 910–916.

8. Ueber die sphärische Abbildung der Flächen zweiten Grades und ihre Anwendung in der darstellenden Geometrie. Wien, Anzeiger, 37, **1900**, 222–223.

Adler, *Emil.* Ueber Blutreactionen bei Diabetikern. Ztschr. Heilk., 21, **1900** (*Int. Med.*), 361–364.

Adler, *Gottlieb.* Ueber die Energie und den Zwangszustand im elektrostatischen Felde. [1884.] Wien, Ak. Sber., 89, **1884** (*Abth.* 2), 594–613; 90, **1885** (*Abth.* 2), 1076–1096.

2. Ueber Spannungszustände im elektrischen Felde. Exner, Repertm., 21, **1885**, 500–501.

3. Ueber die Energie magnetisch polarisirter Körper, nebst Anwendungen der bezüglichen Formeln insbesondere auf Quincke's Methode zur Bestimmung der Diamagnetisirungszahl. [1885.] Wien, Ak. Sber., 92, **1886** (*Abth.* 2), 1439–1455.

4. Ueber das Verhältniss von Energie und Arbeitsleistung beim Condensator. Wien, Ak. Sber., 95, **1887** (*Abth.* 2), 50–57.

5. Ueber die Energie und die Gleichgewichtsverhältnisse eines Systemes dielektrisch-polarisirter Körper. Wien, Ak. Sber., 95, **1887** (*Abth.* 2), 180–198.

6. Ueber eine neue Berechnungsmethode der Anziehung, die ein Conductor in einem elektrostatischen Felde erfährt. [1887.] Wien, Ak. Sber., 96, **1888** (*Abth.* 2), 1036–1055, 1305–1320.

7. Ueber die Energie und die Gleichgewichtsverhältnisse magnetisch oder dielektrisch polarisirter Körper. [*Cf.* Nos. 3 *&* 5.] Exner, Repertm., 24, **1888**, 733–758.

8. Ueber die elektrischen Gleichgewichtsverhältnisse von Conductoren und die Arbeitsverhältnisse elektrischer Systeme überhaupt. [1888.] Wien, Ak. Sber., 97, **1889** (*Abth. 2a*), 90–118.

9. Ueber die Veränderung elektrischer Kraftwirkungen

durch eine leitende Ebene. [1888.] Wien, Anzeiger, 25, 1889, 158–159.

10. Allgemeine Sätze über die elektrostatische Induction. [1889.] Wien, Ak. Sber., 98, 1890 (*Abth.* 2*a*), 779–827.

11. Ueber die Veränderung elektrostatischer Kraftwirkungen durch eine leitende Wand. [1889.] Wien, Ak. Sber., 99, 1891 (*Abth.* 2*a*), 61–88.

12. Ueber eine Consequenz der Poisson-Mossotti'schen Theorie. [1890.] Wien, Ak. Sber., 99, 1891 (*Abth.* 2*a*), 1044–1049.

13. Ueber die mechanische Kraftwirkung an der Conductoroberfläche. Mhefte. Math. Phys., 2, 1891, 155–156.

14. Ueber die Capacität von Condensatoren. Mhefte. Math. Phys., 2, 1891, 413–420; Ann. Phys. Chem., 46, 1892, 500–502 [*Part only*].

15. Ueber den magnetischen Arbeitswerth von Substanzen veränderlicher Magnetisirungszahl, insbesondere von Eisen. Wien, Ak. Sber., 100, 1891 (*Abth.* 2*a*), 469–492.

16. Ueber eine Bestimmungsmethode der Magnetisirungszahl fester Körper mittelst der Waage. Wien, Ak. Sber., 100, 1891 (*Abth.* 2*a*), 897–913.

17. Ueber die an Eisenkörpern im Magnetfelde wirksamen Oberflächenspannungen. Wien, Ak. Sber., 101, 1892 (*Abth.* 2*a*), 1537–1547.

18. Ueber die Formel für die Tragkraft der Elektromagnete. Wien, Anzeiger, 30, 1893, 67–69.

Adler, *Hans.* **2.** Ueber Amblyopia alcoholica. Wien. Med. Wschr., 48, 1898, 1401–1407.

Adler, *I*[*saac*]. A case of so-called laryngeal vertigo. N. Y. Med. Jl., 55, 1892, 128–131.

2. Oxaluria and its relations to certain forms of nervous diseases. [*With discussion.*] N. Y. Med. Jl., 57, 1893, 113–114.

3. The diagnosis of malignant tumours of the lungs. [1895.] N. Y. Med. Jl., 63, 1896, 173–176, 204–209.

4. Observations on cardiac syphilis. N. Y. Med. Jl., 68, 1898, 577–584.

Adler, *I*[*saac*], & **Meltzer,** *S*[*amuel*] *J.* Experimental contribution to the study of the path by which fluids are carried from the peritoneal cavity into the circulation. Jl. Exper. Med., 1, 1896, 482–528.

2. Ueber die Bedeutung der Lymphwege für die Resorption kleiner Flüssigkeitsmengen aus der Bauchhöhle. [1896.] Centrbl. Physiol., 10, 1897, 219–222.

Adler, *Marcus N.* *Some considerations on the government Life Annuities and Life Assurance Bill. [1864.] Assur. Mag., 12, 1866, 3–32.

2. *The demonstration of certain formulæ [for whole life, temporary, deferred, and endowment assurance]. [1864.] Assur. Mag., 12, 1866, 52–54.

3. *On government annuity and assurance rates and regulations. [1865.] Assur. Mag., 12, 1866, 265–276.

4. *A method of solving approximately questions in compound interest, without the aid of tables. Inst. Act. Jl., 23, 1882, 359–360.

Adler, *Max.* Beiträge zur Kenntniss des gefällten kohlensauren Kalkes. Ztschr. Angew. Chem., 1897, 431–434.

2. Herstellung von krystallisirtem Salmiak in directer Verbindung mit dem Ammoniaksodaprocesse. Ztschr. Angew. Chem., 1899, 201–203, 226–228.

Adler, *Richard,* & **Fischel,** *Friedrich.* *See* **Fischel & Adler.**

Adlerz, *E.* **3.** Nagra jämtländska mossor. Bot. Notiser, 1891, 89.

Adlerz, *Gottfrid.* Myrmecologiska studier. I. Formicoxenus nitidulus, *Nyl.* Stockh., Öfvers., 1884, *No.* 8, 43–64.

2. Myrmecologiska studier. II. Svenska myror och deras lefnadsförhallanden. [1885.] Stockh., Ak. Handl. Bihang, 11, 1887, *No.* 18, 329 pp.; Ent. Nachr., 16, 1890, 77–78.

3. Myrmecologiska notiser. Ent. Tidskr., 8, 1887, 41–50, 155–165; 17, 1896, 129–141.

4. Bidrag till pantopodernas morfologi och utvecklingshistoria. [1887.] Stockh., Ak. Handl. Bihang, 13 (*Afd.* 4), 1888, *No.* 11, 25 pp.; Micr. Soc. Jl., 1889, 509–510.

5. Om digestionssekretionen jemte nagra dermed sammanhängande fenomen hos insekter och myriopoder. [1890.] Stockh., Ak. Handl. Bihang, 16 (*Afd.* 4), 1891, *No.* 2, 51 + iv pp.

6. I hvilken ordning tager djurvärlden en ur hafvet uppdykande ö i besittning? Ent. Tidskr., 14, 1893, 131–144.

7. Om en myrliknande svensk spindel. Ent. Tidskr., 16, 1895, 249–253.

8. Stridulationsorgan och ljudförnimmelser hos myror. Stockh., Öfvers., 1895, 769–782.

9. Myrmecologiska studier. III. Tomognathus sublævis, *Mayr.* [1895.] Stockh., Ak. Handl. Bihang, 21 (*Afd.* 4), 1896, *No.* 4, 76 pp.

10. Fynd af ett stenredskap i Östersjölera. Stockh. Geol. För. Förh., 20, 1898, 87–89; Neues Jbuch. Min., 1900 (*Bd.* 2, *Ref.*), 455–456.

11. Biologiska meddelanden om rofsteklar. Ent. Tidskr., 21, 1900, 161–200.

Adley, *Charles Coles.* For biographical notice *see* Inst. Civ. Engin. Proc., 125, 1896, 414–416.

Adloff, *Paul.* Zur Entwickelungsgeschichte des Nagethiergebisses. Zool. Anz., 20, 1897, 324–329; Jena. Ztschr., 32, 1898, 347–410.

2. Ueber das Gebiss von Phocæna communis. [1898.] Anat. Anz., 15, 1899, 2–7.

Adney, *E. T.* Naturalization of the European goldfinch in New York City and vicinity. Auk, 3, 1886, 409–410.

Adolph, [*Gottfried Wilhelm*] *Carl.* For biographical notice *see* Astr. Nachr., 123, 1890, 319–320; Leipzig, Astr. Ges. Vrtljschr., 25, 1890, 172–174.

Adolph, [*Georg*] *E*[*rnst*]. **5.** *Zur Morphologie der Hymenopterenflügel. Zugleich ein Beitrag zu den Fragen der Speciesbildung und des Atavismus. [1883.] Ac. Nat. Curios. Nova Acta, 46, 1884, 43–132.

6. Die Dipterenflügel, ihr Schema und ihre Ableitung. Ac. Nat. Curios. Nova Acta, 47, 1885, 269–314.

7. Ueber die Aderung der Käferflügel. Zool. Anz., 12, 1889, 487–488.

Adolphi, *Hermann.* Ueber Variationen der Spinalnerven und der Wirbelsaule anurer Amphibien. I. Bufo variabilis, *Pall.* [II. Pelobates fuscus, *Wagl.*, und Rana esculenta, *L.* III. Bufo cinereus, *Schneid.*] [1892–96.] Morphol. Jbuch., 19, 1893, 313–375; 22, 1895, 449–490; 25, 1898, 115–142; Dorpat Sber., 10, 1895, 45–46; 11, 1896, 215–216 [*Part only*].

2. Ueber das Wandern der Extremitätenplexus und des Sacrum bei Triton tæniatus. Morphol. Jbuch., 25, 1898, 544–554.

3. Ueber das Verhalten des zweiten Brustnerven zum Plexus branchialis beim Menschen. [1898.] Anat. Anz., 15, 1899, 98–104.

4. Ueber die Wirbelsäule und den Brustkorb zweier Hunde. Morphol. Jbuch., 27, 1899, 299–308.

Adolphi, *Wilhelm.* Ein Beitrag zur Kenntnis der Chebulinsäure. Arch. Pharm., 230, 1892, 684–705.

2. Zur Kenntniss des Espen-Theeres. Arch. Pharm., 232, 1894, 321–328; St. Pétersb. Arch. Sci. Biol., 3, 1895, 33–39.

Adriaensen, *J.*, & **Haeck,** *P.* Lijst van meer of minder zeldzame planten uit de omstreken van Turnhout. Eene bijdrage tot de kruidkundige kaart van Belgie. Bot. Jaarb., 4, 1892, 240–250.

Adrian, [*Hugo*]. Die verschiedenen gebräuchlichen Anästhetica, ihre Wirkungsweise und die Gefahren bei ihrer Anwendung. Wien. Med. Wschr., 42, 1892, 377–380, 420–423, 465–467, 502–504, 543–544, 584–586, 625–628, 668–670, 704–707, 744–746, 800–803.

Adrian, *Carl.* Ueber den Einfluss täglich einmaliger oder fractionirter Nahrungsaufnahme auf den Stoffwechsel des Hundes. Ztschr. Physiol. Chem., 17, **1893**, 616–633; 19, **1894**, 123–136.

Adrian, *L[ouis] A[lphonse].* Assign to this author titles (*Vols.* 1 & 9) under **Adrian,** ——.

3. Sur la piliganine, alcaloïde d'une Lycopodiacée originaire du Brésil. Paris, Ac. Sci. C. R., 102, **1886**, 1322–1323.

4. Nouvelle falsification du safran. Jl. Pharm., 19, **1889**, 98–103.

5. [Méthode pour distinguer le tannin à l'eau du tannin à l'alcool.] Paris Soc. Chim. Bull., 1, **1889**, 595.

6. Note sur la variabilité de la teneur en morphine et narcotine des différents opiums. Jl. Pharm., 24, **1891**, 526–528.

7. Gaiacol et créosotes; méthode rapide et facile d'analyse. Jl. Pharm., 5, **1897**, 174–176.

8. Du dosage du gaiacol par la déméthylation. Jl. Pharm., 5, **1897**, 286–289.

9. Note sur le salicylate de méthyle. Jl. Pharm., 7, **1898**, 422–424.

Adrian, *L[ouis] A[lphonse],* & **Bougarel,** *[Charles].* Sur un nouveau procédé industriel permettant de séparer directement la baryte d'un sel de strontium quelconque. Jl. Pharm., 25, **1892**, 345–348.

Adrian, *L[ouis] A[lphonse],* & **Gallois,** *E.* Note sur les essais d'opium. Jl. Pharm., 15, **1887**, 193–197.

Adrian, *L[ouis] A[lphonse],* & **Trillat,** *[J.] A[uguste].* Sur le phosphoglycérate de chaux. Jl. Pharm., 6, **1897**, 433–438, 481–485.

2. Dosage des glycérophosphates acides. Ann. Chim. Anal., 3, **1898**, 192–193.

3. Sur les phosphoglycérates acides. Paris, Ac. Sci. C. R., 126, **1898**, 1215–1218; Jl. Pharm., 7, **1898**, 527–532; Paris Soc. Chim. Bull., 19, **1898**, 455–459.

4. Sur un nouveau principe cristallisé, retiré de la grande absinthe. Paris, Ac. Sci. C. R., 127, **1898**, 874–876; Jl. Pharm., 8, **1898**, 531–533; Paris Soc. Chim. Bull., 19, **1898**, 1014–1016.

5. Sur le phosphoglycérate de chaux et sur le dosage des phosphoglycérates neutres. Paris Soc. Chim. Bull., 19, **1898**, 263–266; Jl. Pharm., 7, **1898**, 163–165, 225–226 [*Part only*].

6. Contribution à l'étude de la réaction de l'acide phosphorique sur la glycérine. Paris Soc. Chim. Bull., 19, **1898**, 266–270; Jl. Pharm., 7, **1898**, 226–230.

7. Sur les phosphoglycérates organiques. Paris Soc. Chim. Bull., 19, **1898**, 684–688; Jl. Pharm., 8, **1898**, 158–163.

8. Sur l'anabsinthine, substance nouvelle retirée de l'absinthe. Paris, Ac. Sci. C. R., 128, **1899**, 115–117; Jl. Pharm., 9, **1899**, 97–99; Paris Soc. Chim. Bull., 21, **1899**, 234–239.

9. Sur la matière colorante de la digitale. Paris, Ac. Sci. C. R., 129, **1899**, 889–890; Paris Soc. Chim. Bull., 23, **1900**, 91–93.

Adriani, *J[ohannes] H[ermanus].* Sur la nature du sorbose inactif. Rec. Trav. Chim. Pays-Bas, 19, **1900**, 183–185.

2. Erstarrungs- und Umwandlungserscheinungen optischer Antipoden. Ztschr. Physikal. Chem., 33, **1900**, 453–476.

3. Eutectische lijnen bij stelsels van drie stoffen, waarvan twee optische antipoden zijn. Eutectic curves in systems of three substances of which two are optical antipodes. [1900.] Amsterdam, Ak. Versl., 9, **1901**, 438–442; Amsterdam, Ak. Proc., 3, **1901**, 463–467.

Adrianov, *A. V.* [1] (*Vol.* 12). Доисторическія могилы въ окрестностяхъ Минусинска. St. Petersb., Russ. Geogr. Soc. Bull., 19, **1884** (*Pt.* 2), 246–251.

2. Путешествіе ..... въ 1883 г. [Journey in East Siberia in 1883.] St. Petersb., Russ. Geogr. Soc. Bull., 19, **1884** (*Pt.* 2), 349–355.

3. *Объ экспедиціи на Алтай. [On the expedition to the Altai.] [1883.] Moscow, Soc. Sci. Bull., 49 (*No.* 4), **1887**, 289–290.

4. Путешествіе на Алтай и за Саяны, совершенное въ 1881 году..... [Journey in the Altai and beyond the Sayan made in 1881.] St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 11, **1888**, 147–422.

Aducco, *Vittorio.* Contributo alla fisiologia del tetano dei muscoli striati. Torino Acc. Sci. Atti, 20, **1885**, 1081–1094.

2. La réaction de l'urine et ses rapports avec le travail musculaire. Arch. Ital. Biol., 8, **1887**, 238–251.

3. Esperienze sopra l' azione fisiologica delle basi tossiche dell' orina normale. Roma, R. Acc. Lincei Mem., 4, **1887**, 521–541.

4. Espirazione attiva ed inspirazione passiva. [1887.] Torino Acc. Sci. Atti, 22, **1886–87**, 516–538; Arch. Ital. Biol., 8, **1887**, 194–217.

5. Sur l'existence de bases toxiques dans les urines physiologiques. [1887.] Arch. Ital. Biol., 9, **1888**, 203–213.

6. La sostanza colorante rossa dell' Eustrongylus gigas. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 2), 187–194, 213–220.

7. Sur l'excitabilité de la substance grise dans la zone motrice de l'écorce cérébrale. [1888.] Arch. Ital. Biol., 11, **1889**, 192–194.

8. Azione della luce sopra la durata della vita, la perdita in peso, la temperatura, e la quantità di glicogeno epatico e muscolare nei colombi sottoposti al digiuno. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 1), 684–689.

9. Centro espiratorio ed espirazione forzata. Torino Acc. Sci. Atti, 24, **1889**, 446–465.

10. Sur l'existence et sur la nature du centre respiratoire bulbaire. [1889.] Arch. Ital. Biol., 13, **1890**, 89–123.

11. Action de l'anémie sur l'excitabilité des centres nerveux. Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 2), 70–72.

12. Sur un cas d'inhibition respiratoire. [1890.] Arch. Ital. Biol., 14, **1891**, 333–343.

13. Action du carbonate de sodium injecté vers les centres nerveux. [1890.] Arch. Ital. Biol., 14, **1891**, 344–373.

14. Recherches sur la fonction vaso-motrice de la moelle épinière. [1890.] Arch. Ital. Biol., 14, **1891**, 373–383.

15. Modifications de l'excitabilité des centres nerveux dans les premiers jours de la vie. Arch. Ital. Biol., 18, **1893**, 1–18.

16. Sur un pigment de la bile du crapaud. Arch. Ital. Biol., 19, **1893**, 98–104.

17. Influence du jeûne sur l'intensité d'action de quelques substances toxiques. Arch. Ital. Biol., 19, **1893**, 441–447.

18. Action plus intense de la cocaïne quand on en répète l'administration à court intervalle. Arch. Ital. Biol., 20, **1894**, 32–43.

19. Le phénomène de la raréfaction expiratoire du battement cardiaque chez les chiens à jeun. Arch. Ital. Biol., 21, **1894**, 412–415.

20. Action inhibitrice du chlorure de sodium sur les mouvements respiratoires et sur les mouvements cardiaques des chiens à jeun. Arch. Ital. Biol., 21, **1894**, 418–422.

21. Differenze del modo di reagire di alcuni vertebrati sottoposti all' azione della cocaina. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Fisiol.*), 160.

Aducco, *Vittorio,* & **Mosso,** *Ugolino.* Esperienze fisio-

logiche intorno all' azione della sulfinide benzoica o saccarina di Fahlberg. Arch. Sci. Med., 9, 1886, 407–422; Arch. Ital. Biol., 7, 1886, 158–171.

2. Applications thérapeutiques de la sulfinide benzoïque ou saccharine de Fahlberg. Arch. Ital. Biol., 8, 1887, 22–36.

Ady, *John Ernest.* The evolution of modern petrography. N. Staff. Field Club Rep., 1884, 71–76.

2. Observations on the preparation of mineral and rock sections for the microscope. [1884.] Min. Mag., 6, 1886, 127–133.

Aebi, *Walther,* & **Kehrmann,** *Friedrich. See* **Kehrmann & Aebi.**

Aeby, *Christoph Theodor.* For biography and works *see* Schweiz. Natf. Ges. Verh., 1884–85, 111–127; Fortschr. Med., 3 (1885, *Beil.*), 113; Leopoldina, 21, 1885, 211–212; Wien. Med. Wschr., 35, 1885, 900; Deutsche Ztschr. Thiermed., 12, 1886, 134.

39. *Ueber Knochenwachsthum. Deutsch. Natf. Tagebl., 1876 (*Beil.*), 126.

40. *Ueber das histologische Verhalten fossilen Knochen- und Zahngewebes. Deutsch. Natf. Ber., 1877, 225.

41. *Ueber Formenverschiedenheit der kindlichen und erwachsenen Wirbelsäule. Deutsch. Natf. Tagebl., 1878, 56.

42. *Ueber das Verhältniss der Mikrocephalie zum Atavismus. Deutsch. Natf. Tagebl., 1878, 112–120.

43. *Die Architectur des Bronchialbaumes der Säugethierlunge. Deutsch. Natf. Tagebl., 1879, 258.

44. Die Herkunft des Pigmentes im Epithel. Centrbl. Med. Wiss., 23, 1885, 273–275.

Aeby, *J[ulius] H.* Beitrag zur Frage der Stickstoffernährung der Pflanzen. Landw. Versuchs-Stat., 46, 1896, 409–439.

Aeby, *J[ulius] H.,* **Wagner,** *Paul,* **Dorsch,** *R.,* & **Matz,** *Fr. See* **Wagner, Aeby, Dorsch & Matz.**

Ahrling, *Johan Erik Ewald.* For biography and list of works *see* Bot. Notiser, 1888, 150–151; Ann. Bot., 2, 1888–89, 392; Kjøbenh. Bot. For. Medd., 2, 1887–91, 188.

Det exemplar af Caspari Bauhini, Pinax Theatri Botanici, ed. 1, Basiliæ 1623, hvilket en gång tillhört O. Rudbeck, fader och son. Bot. Notiser, 1884, 64–66; Bot. Centrbl., 18, 1884, 222–223.

Aeppli, *Aug.* Erosionsterrassen und Glazialschotter in ihrer Beziehung zur Entstehung des Zürichsees. Beitr. Geol. Karte Schweiz, 34, 1894, 121 pp.

Aereboe, *F[riedrich].* Untersuchungen über den direkten und indirekten Einfluss des Lichtes auf die Athmung der Gewächse. Forsch. Agr.-Phys., 16, 1893, 429–463.

Ärnbäck-Christie-Linde, *Augusta.* Zur Anatomie des Gehirnes niederer Säugetiere. Anat. Anz., 18, 1900, 8–16.

Afanasjev, *A.* О дѣйствіи на фотографическую пластинку минераловъ, содержащихъ металлы ураній и торій. [On the action on a photographic plate of minerals containing the metals uranium and thorium.] Russ. Phys.-Chem. Soc. Jl., 32 (*Phys.*), 1900, 103–106; Chem. Soc. Jl., 78, 1900 (*Abs., Pt.* 2), 702, [1080].

Afanasjev, *M[ichajl] I[vanovič].* **3.** *Объ окончаніи нервовъ въ органахъ осязанія у рыбъ. [On the nerve endings in the tactile organs of fishes.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 25, 1875 (*Append. No.* 8), 24 pp.

4. Ueber die pathologisch-anatomischen Veränderungen in den Nieren und in der Leber bei einigen mit Hämoglobinurie oder Icterus verbundenen Vergiftungen. [1883–84.] Virchow, Arch., 98, 1884, 460–500.

5. Ueber den dritten Formbestandtheil des Blutes im normalen und pathologischen Zustande und über die Beziehung desselben zur Regeneration des Blutes. Deutsch. Arch. Klin. Med., 35, 1884, 217–253.

6. Sur une méthode nouvelle de transfusion du sang (sang soumis préalablement à l'action de la peptone). Paris, Ac. Sci. C. R., 98, 1884, 1349–1352; Paris, Soc. Biol. Mém., 36, 1884, 61–68.

7. Note sur les Micrococci de la pneumonie franche. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 356–363.

8. Aetiologie und klinische Bakteriologie des Keuchhustens. St. Petersb. Med. Wschr., 12, 1887, 323–327, 331–333, 339–341, 347–350.

9. Ueber die klinische Mikroskopie und Bacteriologie der Actinomycosis. St. Petersb. Med. Wschr., 13, 1888, 76–78, 83–86.

Afanasjev, *M[ichajl] I[vanovič],* & **Schulz,** (*Frau*) ——. Ueber die Aetiologie der Actinomycosis. Centrbl. Bakt., 5, 1889, 683–684.

Afanasjev, *Nikolaj.* Ueber die Bedeutung des Granulationsgewebes bei der Infection mit pathogenen Mikroorganismen. Experimentelle Untersuchung. (Vorläufige Mittheilung.) Centrbl. Path., 7, 1896, 456–462.

2. Ueber die Bedeutung des Granulationsgewebes bei der Infection von Wunden mit pathogenen Mikroorganismen. Experimentelle Untersuchung. Beitr. Path. Anat., 22, 1897, 11–87.

Afanasjev, *N[ikolaj] P[avlovič].* Осадки и снѣжный покровъ въ Москвѣ. [Atmospheric precipitation and fallen snow at Moscow.] Moscow, Soc. Sci. Bull., 87 (*No.* 1), 1894, 131–143.

Afanasjev, *N[pridon] M[atičjevič].* Action physiologique de la Lobelia inflata sur le cœur et la circulation. (Communication préalable.) Arch. Slaves Biol., 2, 1886, 41–47.

2. Ueber einen aus dem Körper eines Rekurruskranken erhaltenen Bacillus. Centrbl. Bakt. (*Abt.* 1), 25, 1899, 405–415.

Afanasjev, *V. A.* Zur Pathologie des acuten und chronischen Alcoholismus. Experimentelle Untersuchung. Beitr. Path. Anat., 8, 1890, 443–460.

Affolter, *Fr. G.* **9.** Ueber Gruppen gerader Linien auf Flächen höherer Ordnung. Math. Ann., 27, 1886, 277–295; 29, 1887, 1–26.

Agababov, *A[leksandr Grigorjevič].* Die Innervation des Ciliarkörpers. Anat. Anz., 8, 1893, 555–561.

2. Untersuchungen über die Natur der Zonula ciliaris. Arch. Mikr. Anat., 50, 1897, 563–588.

3. Ueber die Nervenendigungen im Corpus ciliare bei den Säugetieren und Menschen. Int. Jl. Anat., 14, 1897, 53–70.

Agafonov, *A.* [О пониженіи точки замерзанія въ водныхъ растворахъ четыреххлористаго олова. Ueber die Depression des Gefrierpunktes in wässerigen Lösungen von Zinntetrachlorid.] Russ. Phys.-Chem. Soc. Jl., 30 (*Chem.*), 1898, 127–129; Chem. Ztg., 22, 1898, 310.

Agafonov, *V[alerian] K[onstantinovič].* [О результатахъ гоніометрическихъ измѣреній надъ кристаллами діоптаза (аширита) изъ Алтынъ-Тюбе въ Киргизской степи. Ueber die Resultate der goniometrischen Messungen der Dioptaskrystalle von "Altyn-Tuebe," Kirgisen-Steppen.] St. Petersb. Min. Ges. Verh., 28, 1891, 499–500; Ztschr. Kryst., 23, 1894, 274–275.

2. Sur l'absorption du spectre ultra-violet par les corps cristallisés. Paris, Ac. Sci. C. R., 123, 1896, 490–492.

3. О поглощеніи ультрафіолетовыхъ лучей кристаллами и о "полихроизмѣ" въ ультрафіолетовой части спектра. [Absorption des rayons ultra-violets par les cristaux et polychroïsme dans la partie ultra-violette du spectre.] Russ. Phys.-Chem. Soc. Jl., 28 (*Phys.*), 1896, 200–215; Arch. Sci. Phys. Nat., 2, 1896, 349–364.

4. Comparaison de l'absorption par les milieux cristallisés des rayons lumineux et des rayons Röntgen. Paris, Ac. Sci. C. R., 124, **1897**, 855–857.

5. Sur l'absorption de la lumière par les cristaux. Paris, Ac. Sci. C. R., 125, **1897**, 87–90.

Agamennone, *Giovanni.* Sul grado di precisione nella determinazione della densità dei gas. Roma, R. Acc. Lincei Rend., 1, **1885**, 105–110.

2. Determinazione della densità dell' aria. Roma, R. Acc. Lincei Rend., 1, **1885**, 111–117.

3. Sopra un vortice di sabbia osservato nel territorio di Collelungo in Sabina. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 1), 493–495.

4. Il terremoto nel vallo Cosentino del 3 dicembre 1887. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 1), 532–534; Roma, Uff. Centr. Meteorol. Ann., 8 (*Pt.* 4), **1888**, 269–329.

5. Influenza della deformazione del pallone di vetro nella misura della densità dei gas. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 1), 30–32.

6. Registratore di terremoti a doppia velocità. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 1), 788–795; 1, **1892** (*Sem.* 2), 247–252.

7. Sopra la correlazione dei terremoti con le perturbazioni magnetiche. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 1), 21–26.

8. Sulla ripartizione oraria diurno-notturna delle scosse registrate in Italia nel 1889. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 1), 351–358.

9. Sopra alcuni recenti terremoti avvenuti in Roma. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 2), 15–17.

10. Il terremoto a Roma del 23 febbraio 1890 ed il sismometrografo Brassart. Roma, Uff. Centr. Meteorol. Ann., 10 (*Pt.* 4), **1891**, 45–59.

11. Sopra un nuovo pendolo sismografico. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 2), 303–308; Roma, Uff. Centr. Meteorol. Ann., 11 (*Pt.* 3), **1892**, 347–367.

12. Il tromometro a registrazione fotografica. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 28–30.

13. I terremoti e le perturbazioni magnetiche. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 479–483.

14. Velocità di propagazione delle principali scosse di terremoto di Zante nel recente periodo sismico del 1893. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 2), 393–401; 3, **1894** (*Sem.* 1), 383–389; Roma, Uff. Centr. Meteorol. Ann., 15 (*Pt.* 1), **1894**, 227–250.

15. Il terremoto a Roma del 22 gennaio 1892 e gli strumenti sismici del Collegio Romano. Roma, Uff. Centr. Meteorol. Ann., 12 (*Pt.* 1), **1893**, 151–163.

16. I terremoti segnalati a Roma nel biennio 1891–92 ed il sismometrografo a registrazione continua. Roma, Uff. Centr. Meteorol. Ann., 12 (*Pt.* 1), **1893**, 175–206.

17. Velocità di propagazione superficiale dei due terremoti della Grecia del 19 e 20 settembre 1867. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 443–450.

18. I terremoti di lontana provenienza registrati al Collegio Romano. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 543–550.

19. Alcune considerazioni sui differenti metodi fino ad oggi adoperati nel calcolare la velocità di propagazione del terremoto andaluso del 25 dicembre 1884. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 2), 303–310.

20. Velocità superficiale di propagazione delle onde sismiche, in occasione della grande scossa di terremoto dell' Andalusia del 25 dicembre 1884. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 2), 317–325.

21. Sulla variazione della velocità di propagazione dei terremoti, attribuita alle onde trasversali e longitudinali. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 2), 401–408.

22. Cronistoria sismica di Zante. Roma, Uff. Centr. Meteorol. Ann., 15 (*Pt.* 1), **1894**, 92–155, 259–262.

23. Alcune considerazioni generali sopra i terremoti di Zante. Roma, Uff. Centr. Meteorol. Ann., 15 (*Pt.* 1), **1894**, 156–182.

24. Correlazione tra i recenti parossismi sismici di Zante ed i contemporanei fenomeni geodinamici d' Italia. Roma, Uff. Centr. Meteorol. Ann., 15 (*Pt.* 1), **1894**, 183–202.

25. Il sismometrografo fotografico. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 1), 254–260.

26. Tremblement de terre d'Aïdin (Asie M.) du 19 août 1895. Beitr. Geophys., 3, **1898**, 337–349.

27. Sulla velocità di propagazione del terremoto d' Aïdin (Asia M.) del 19 agosto 1895. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 1), 67–73; Beitr. Geophys., 3, **1898**, 541–549.

28. Velocità di propagazione del terremoto di Pergamo (Asia M.) della notte 13–14 novembre 1895. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 1), 162–166.

29. Il terremoto dell' India del 12 giugno 1897 registrato in Europa. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 1), 265–271.

30. I terremoti nel corso inferiore del fiume Velino (Umbria-Abruzzi). Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 2), 90–97.

31. I terremoti nell' isola di Labuan (Borneo) del 21 settembre 1897. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 2), 155–162.

32. Il terremoto nell' isola di Haiti (Antille) del 29 dicembre 1897. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 2), 316–318.

33. Sopra un nuovo tipo di sismoscopio. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 1), 41–46.

34. Sopra un sistema di doppia registrazione negli strumenti sismici. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 1), 202–209, 618.

35. Il terremoto emiliano della notte dal 4 al 5 marzo 1898. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 2), 321–326.

36. Il terremoto di Balikesri (Asia M.) del 14 settembre 1896. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 2), 365–367.

37. Liste des tremblements de terre observés en Orient et en particulier dans l'Empire Ottoman pendant l'année 1896. Beitr. Geophys., 4, **1900**, 118–199.

38. Il pendolo orizzontale nella sismometria. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 1), 107–114.

39. Sismoscopio elettrico a doppio effetto per le scosse sussultorie. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 1), 204–210.

40. Nuovo tipo di sismometrografo. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 2), 31–39.

41. Gli strumenti sismici e le perturbazioni atmosferiche. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 2), 308–313.

Agamennone, *Giovanni,* & **Bonetti,** *Filippo.* Sulla deformazione prodotta in vasi di vetro da pressioni interne. Roma, R. Acc. Lincei Rend., 1, **1885**, 665–670, 699–701.

2. Sopra un nuovo modello di barometro normale. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 2), 69–75, 127–132, 257–264.

3. Sopra un nuovo tipo d' igrometro. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 2), 216–222.

4. Ulteriori esperienze sopra un nuovo tipo d' igrometro. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 2), 23–30.

See also **Bonetti & Agamennone.**

Agamennone, *Giovanni,* & **Cancani,** *Adolfo.* Contributo alla storia ed allo studio dell' igrometria. Roma, Uff. Centr. Meteorol. Ann., 7 (*Pt.* 1), **1887**, 1–35.

Agamennone, *Giovanni,* & **Issel,** *Arturo.* *See* **Issel & Agamennone.**

Agapoff, *A.* Ueber einige bei der Untersuchung nach der Golgi'schen Methode zu Tage tretende Veränderungen

der Nervenzellen der Hirnrinde bei progressiver Paralyse. Neurol. Centrbl., 18, 1899, 299–301.

Agar, (*Rev.*) *W.* Spiders. [1889.] Leicester Soc. Trans., 2 (1889–92), 114–122.

Agardh, *J[acob] G[eorg].* **40.** Linnés lära om i naturen bestamda och bestaende arter hos vexterne, efter Linnés skrifter framstäld, och med motsvarande åsigter hos Darwin jemförd. Stockh., Ak. Handl. Bihang, 10, 1885, *No.* 12, 135 pp.

41. Till algernes systematik. Lund. Univ. Acta, 21, 1885–86 (*Math.*), *No.* viii, 117 pp.; 23, 1887–88 (*Math.*), *No.* ii, 174 pp.; 26, 1889–90 (*Soc. Physiogr., No.* iii, 125 pp.).

42. Species Sargassorum Australiæ descriptæ et dispositæ. Accedunt de singulis partibus Sargassorum, earumque differentiis morphologicis in diversis speciebus observationes nonnullæ; nec non dispositionis specierum omnium generis his differentiis fundatæ, periculum. [1888.] Stockh., Ak. Handl., 23, 1888–91, *No.* 3, 133 pp.

43. Om structuren hos Champia och Lomentaria, med anledning af nyare tyrningar. Stockh., Öfvers., 1888, 49–67; Micr. Soc. Jl., 1889, 556.

44. Analecta algologica. Observationes de speciebus Algarum minus cognitis earumque dispositione. [1892–99.] Lund. Univ. Acta, 28, 1891–92 (*Soc. Physiogr., No.* vi, 182 pp.); 29, 1892–93 (*Soc. Physiogr., No.* ix, 144 pp.); 30, 1893–94 (*Soc. Physiogr., No.* vii, 98 pp.); 32, 1896 (*Soc. Physiogr., No.* ii, 140 pp.); 33, 1897 (*Soc. Physiogr., No.* ix, 106 pp.); 35, 1899 (*Soc. Physiogr., No.* iv, 160 pp.).

Agardh, *J[acob] G[eorg],* **Nordstedt,** [*Carl Fredrik*] *Otto,* **Hauck,** *Ferdinand,* & **Flahault,** *Charles.* [Algæ ins. St. Thomæ.] Coimbra, Soc. Broter. Bol., 4, 1886, 217–221.

Agassiz, (*col.*) [*Georges*]. Catalogue des variétés et aberrations de [sa] collection. Macrolépidoptères de la zône paléarctique. [1900.] Schweiz. Ent. Ges. Mitth., 10, [1903], 237–256.

Agassiz, *A. R.* From Hai-phong in Tong-King to Canton, overland. Geogr. Soc. Proc., 13, 1891, 249–262.

Agassiz, *Alexander.* Nos. 34 & 35 (*Vol.* 9) are duplicates of Nos. 15 & 16 (*Vol.* 7).

62. *Explorations of the surface fauna of the Gulf Stream, under the auspices of the United States Coast Survey. II. The Tortugas and Florida reefs. Amer. Ac. Mem., 11, 1882, 107–133.

63. Phosphorescence in the deep sea. Science, 4, 1884, 270.

64. Three cruises of the United States Coast and Geodetic Survey steamer *Blake* in the Gulf of Mexico, in the Caribbean Sea, and along the Atlantic coast of the United States, from 1877 to 1880. Harvard Mus. Zool. Bull., 14, 1888, xxii+314 pp.; 15, 1888, 220 pp.

65. The coral reefs of the Hawaiian Islands. [1889.] Harvard Mus. Zool. Bull., 17, 1888–89, 121–170.

66. On the rate of growth of corals. [1890.] Harvard, Mus. Zool. Bull., 20, 1890–91, 61–63.

67. Notice of Calamocrinus Diomedæ, a new stalked crinoid from the Galápagos, dredged by the U. S. Fish Commission steamer *Albatross*.... [1890.] Harvard Mus. Zool. Bull., 20, 1890–91, 165–167.

68. Ueber einen neuen Tiefsee-Crinoiden aus der Familie der Apiocriniden. Neues Jbuch. Min., 1890 (*Bd.* 1), 94–95.

69. Three letters...on the dredging operations off the west coast of Central America to the Galápagos, to the west coast of Mexico, and in the Gulf of California... carried on by the U.S. Fish Commission steamer *Albatross* .. Harvard Mus. Zool. Bull., 21, 1891, 185–200.

70. Reports on the dredging operations off the west coast of Central America to the Galápagos, to the west coast of Mexico, and in the Gulf of California...carried on by the U.S. Fish Commission steamer *Albatross*. II. General sketch of the expedition of the *Albatross*, from February to May, 1891. [1892.] Harvard Mus. Zool. Bull., 23, 1892–93, 1–89.

71. Preliminary note on some modifications of the chromatophores of fishes and crustaceans. [1892.] Harvard Mus. Zool. Bull., 23, 1892–93, 189–193.

72. Reports on an exploration of the west coasts of Mexico, Central and South America, and off the Galápagos Islands...by the U.S. Fish Commission steamer *Albatross*.... I. Calamocrinus Diomedæ, a new stalked crinoid, with notes on the apical system and the homologies of echinoderms. [1892.] Harvard Mus. Zool. Mem., 17, 1890–94, *No.* 2, 95 pp.

73. Observations in the West Indies. Amer. Jl. Sci., 45, 1893, 358–362.

74. Notes from the Bermudas. Amer. Jl. Sci., 47, 1894, 411–416.

75. A reconnoissance of the Bahamas and of the elevated reefs of Cuba in the steam yacht *Wild Duck*, January to April, 1893. [1894.] Harvard Mus. Zool. Bull., 26, 1894–95, 1–203.

76. Note on the Florida reef. Amer. Jl. Sci., 49, 1895, 154–155.

77. On underground temperatures at great depths. Amer. Jl. Sci., 50, 1895, 503–504.

78. A visit to the Bermudas in March, 1894. [1895.] Harvard Mus. Zool. Bull., 26, 1894–95, 209–281.

79. A visit to the Great Barrier Reef of Australia. Amer. Jl. Sci., 2, 1896, 240–244.

80. The Florida elevated reef. [1896.] Harvard Mus. Zool. Bull., 28, 1895–98, 29–51.

81. Cactaceæ in the Galápagos Islands. [1896.] Nature, 53 (1895–96), 199.

82. The islands and coral reefs of the Fiji group. Amer. Jl. Sci., 5, 1898, 113–123.

83. A visit to the Great Barrier Reef of Australia in the steamer *Croydon*, during April and May, 1896. [1898.] Harvard Mus. Zool. Bull., 28, 1895–98, 93–148.

84. Reports on the dredging operations off the west coast of Central America to the Galápagos, to the west coast of Mexico, and in the Gulf of California...carried on by the U.S. Fish Commission steamer *Albatross*.... xxiii. Preliminary report on the Echini. [1898.] Harvard Mus. Zool. Bull., 32, 1898–99, 71–86.

85. The islands and coral reefs of Fiji. [1898–99.] Harvard Mus. Zool. Bull., 33, 1899, 167 pp.; Amer. Jl. Sci., 6, 1898, 165–167 [*Part only*].

86. Explorations of the *Albatross* in the Pacific Ocean. Amer. Jl. Sci., 9, 1900, 33–43, 109–116, 193–198, 369–374; Science, 10, 1899, 833–841; 11, 1900, 92–98, 288–292, 574–578; Nature, 62 (1900), 307–311.

Agassiz, *Alexander,* & **Mayer,** *A[lfred] G[oldsborough].* On Dactylometra. [1898.] Harvard Mus. Zool. Bull., 32, 1898–99, 1–11.

2. On some Medusæ from Australia. [1898.] Harvard Mus. Zool. Bull., 32, 1898–99, 15–19.

3. Acalephs from the Fiji Islands. [1899.] Harvard Mus. Zool. Bull., 32, 1898–99, 157–189.

Agassiz, *Alexander,* & **Whitman,** *C[harles] O[tis].* On the development of some pelagic fish eggs. Preliminary notice. [1884.] Amer. Ac. Proc., 20, 1885, 23–75.

2. The development of osseous fishes. I. The pelagic stages of young fishes. [II. The pre-embryonic stages of development. Part first. The history of the egg from fertilization to cleavage.] [1885–89.] Harvard Mus. Zool. Mem., 14, 1885–93, *No.* 1 (*Pt.* 1), 56 pp., (*Pt.* 2), 40 pp.

Agassiz, *Alexander,* & **Woodworth,** *W[illiam] McMichael.* Some variations in the genus Eucope. [1896.] Harvard Mus. Zool. Bull., 30, 1896–97, 121–150.

Agassiz, *Louis Jean Rodolphe.* To biographical references (*Vols.* 7, 9, & 12) *add* [Italia] Soc. Geogr. Boll., 11, 1874,

133–135; Cincin. Soc. Nat. Hist. Jl., 8, **1886**, 129–144; Science, 5, **1897**, 285–289; Amer. Natlist., 32, **1898**, 147–196.

164. Cartas ineditas...relativas á viagem...realisada na Amazonia (de 11 de Agosto 1865 até 26 de Março 1866). (Thayer-Expedition.) [*Posth.*] Pará, Mus. Hist. Nat. Bol., 1, **1896**, 144–156.

Ager, *Louis C[urtis].* A peculiar chromatogenic bacillus. N. Y. Med. Jl., 59, **1894**, 265.

Agersborg, *G. S.* The birds of southeastern Dakota. Auk, 2, **1885**, 276–289.

Aglot, *E.* Sur un appareil de dosage des précipités par une méthode optique. Paris, Ac. Sci. C. R., 116, **1893**, 200–202.

2. [Utilisation de l'opacité produite par certains précipités au dosage des corps qui les fournissent.] Paris Soc. Chim. Bull., 9, **1893**, 99.

3. Dosage optique de l'acide sulfurique. Paris Soc. Chim. Bull., 15, **1896**, 855–862.

4. Dosage de l'hématéine. [1896.] Mulhouse Soc. Ind. Bull., 67, **1897**, 251 258; Ztschr. Angew. Chem., **1898**, 186–187.

5. Studie über die Bestimmung des Tannins. [1896.] Ztschr. Angew. Chem., **1898**, 181–183.

Agnello, *Giacinto.* Beobachtungen des Cometen 1884 Wolf. All' equatoriale di Merz in Palermo. Astr. Nachr., 110, **1885**, 141–142; 112, **1885**, 289–290.

2. Beobachtungen des Cometen 1885...(Barnard) all' equatoriale di Merz dell' Osservatorio R. di Palermo. Astr. Nachr., 112, **1885**, 187–188, 291–292.

3. Osservazioni di pianetini e comete fatte all' equatoriale di Merz in Palermo. Astr. Nachr., 115, **1886**, 321–322.

4. Osservazioni di comete fatte all' equatoriale di Merz in Palermo. Astr. Nachr., 124, **1890**, 31–32.

5. Beobachtungen des Cometen 1890...(Denning Juli 23). All' Osservatorio di Palermo (equatoriale di Merz). Astr. Nachr., 125, **1890**, 175–176.

Agnew, *C[ornelius] R[ea].* For biography *see* Amer. Ophthalm. Soc. Trans., **1888**, 14–15; Arch. Ophthalm., 17, **1888**, 129–130; Leopoldina, 24, **1888**, 112; N. Y. Med. Jl., 47, **1888**, 438–439.

Agnola, *C[arlo] A[lberto] dell'.* Estensione di un teorema di Hadamard. [1899.] Venezia, Ist. Atti, **1898–99** (*Pt.* 2), 525–539, 669–677.

Agosti, *Massimiliano.* [Le stelle cadenti del periodo di agosto 1887, 1888, 1890.] Recoaro. Moncalieri Oss. Boll., 7, **1887**, 145–146; 8, **1888**, 131; 10, **1890**, 175.

2. Bolide del 4 agosto [1888, Recoaro]. Moncalieri Oss. Boll., 8, **1888**, 133.

Agostinelli, *R.,* & **Guarnieri,** *Giuseppe. See* **Guarnieri** & **Agostinelli.**

Agostinetti, *Francesco.* Bolide del 22 ottobre [1889, Varallo Pombia (Novara)]. Moncalieri Oss. Boll., 9, **1889**, 190.

Agostini, *Bettino.* Influenza delle onde elettromagnetiche sulla conducibilità elettrica del selenio cristallino. Nuovo Cimento, 8, **1898**, 81–89.

Agostini, *Cesare.* Nuovo reattivo per la ricerca del glucosio. Ann. di Chim., 3, **1886**, 228.

2. Sulla influenza del bromuro di potassio nella eliminazione dell' urea. Sperimentale, 61, **1888**, 467–480.

3. Sulle variazioni della sensibilità generale, sensoriale e riflessa negli epilettici nel periodo interparossistico e dopo la convulsione. [1889.] Riv. Sper. di Freniatria, 16, **1890**, 36–81.

4. Contributo all' azione del bromuro di potassio nella cura dell' epilessia. Riv. Sper. di Freniatria, 17, **1891**, 125–134.

5. Sulla isotonia del sangue degli alienati. Riv. Sper. di Freniatria, 18, **1892**, 483–497.

6. Contributo allo studio del chimismo gastrico nei pellagrosi. Riv. Sper. di Freniatria, 19, **1893**, 67–84.

7. I riflessi superficiali e profondi quale mezzo d' aiuto diagnostico nelle malattie mentali. Riv. Sper. di Freniatria, 20, **1894**, 481–500.

8. Descrizione di un cranio e cervello scafocefalo. Arch. Antropologia, 26, **1896**, 91–104.

9. Sul chimismo gastrico e sul ricambio materiale degli epilettici in rapporto al valore delle auto-intossicazioni nella genesi dell' accesso convulsivo. Riv. Sper. di Freniatria, 22, **1896**, 267–296, 435–461.

10. Sui disturbi psichici e sulle alterazioni del sistema nervoso centrale per insonnia assoluta. Riv. Sper. di Freniatria, 24, **1898**, 113–125.

11. Il peso specifico della sostanza bianca e della grigia nelle varie regioni del cervello degli alienati. Riv. Sper. di Freniatria, 25, **1899**, 257–282.

12. Sui disturbi psichici e sulle alterazioni degli elementi della corteccia cerebrale nell' avvelenamento acuto per ossido di carbonio. Riv. Sper. di Freniatria, 26, **1900**, 913–914.

Agostini, *Cesare,* & **Abundo,** *Giuseppe d'. See* **Abundo** & **Agostini.**

Agostini, *Cesare,* & **Rossi,** *Umberto. See* **Rossi** & **Agostini.**

Agostini, *Gian Jacopo.* To reference in No. 1 (*Vol.* 12) *add* [Italia] Soc. Meteorol. Annu., 1, **1878**, 343–345.

5. *Grandine salata. [1878.] Moncalieri Oss. Bull., 13, **1879**, 131.

6. *Sulla gragnuola di sal marino a Mantova. Roma, Uff. Centr. Meteorol. Ann., 1, **1880** (*Pt.* 1), 3–8.

Agostini, *Gian Jacopo (et alii).* Terremoto del 6 marzo in Calabria. Cosenza. Moncalieri Oss. Boll., 6, **1886**, 64–65.

Agostini, *Giovanni de.* Scandagli e ricerche fisiche sui laghi dell' anfiteatro morenico d' Ivrea. Torino Acc. Sci. Atti, 29, **1894**, 620–634.

2. Sulla temperatura, colorazione e trasparenza di alcuni laghi piemontesi (Orta, Viverone, Mergozzo, Candia, Avigliana, Trana e Sirio). Torino Acc. Sci. Atti, 30, **1895**, 285–300.

3. Ricerche batometriche e fisiche sul lago d' Orta. Torino Acc. Sci. Mem., 46, **1896**, 337–352.

4. Esplorazioni idrografiche nei laghi vulcanici della provincia di Roma. (L. di Bolsena, Mezzano, Vico, Monterosi, Bracciano, Martignano, Albano o di Castel Gondolfo e Nemi.) [Italia] Soc. Geogr. Boll., 35, **1898**, 69–84.

5. Il lago di Canterno (Sub-Appennino romano). [Italia] Soc. Geogr. Boll., 35, **1898**, 466–470.

6. Il lago del Matese (provincia di Caserta). [Italia] Soc. Geogr. Boll., 36, **1899**, 103–108.

Agostini, *Giovanni de,* & **Marinelli,** *Olinto.* Studii idrografici nella valle superiore della Turrite Secca nelle Alpi Apuane. Riv. Geogr. Ital., 1, **1894**, 310–322.

2. La comunicazione sotterranea fra il canale d' Arni e la Pollaccia nelle Alpi Apuane, dimostrata mediante l' uranina. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 354–356.

Agrestini, *Angelo.* **2.** Dell' acqua solfurea e del fango della valle del Gallo. Gazz. Chim. Ital., 22, **1892** (*Pt.* 2), 287–298.

3. Il latte delle vacche del territorio urbinate. Staz. Sper. Agrar. Ital., 30, **1897**, 153–180.

Agricola (*Pseud.*). Les hôtes de mon talus : mœurs des hyménoptères nidifiants et fouisseurs. Rev. Quest. Sci., 34, **1893**, 84–102; 36, **1894**, 149–177.

Agro, *Eugène.* Des rapports pathogènes entre le bacille typhique et le Bacterium coli commune. Ann. Microgr., 6 (**1894**), 1–22.

Aguayo, *Patricio,* & **Señoret,** *Manuel. See* **Señoret** & **Aguayo.**

Agudio, *Tomaso.* For biographical notice *see* Riv. Sci.-ind., 25, **1893**, 32.

Aguerre, *José A.* Untersuchungen über die menschliche Neuroglia. Arch. Mikr. Anat., 56, **1900**, 509–525.

Aguerre, *José A., &* **Krause,** *Rudolf. See* **Krause** *&* **Aguerre.**

Aguiar, *A[ntonio] A[ugusto] de.* For biographical notice *see* Portugal Comm. Trab. Geol. Commun., 1, 1883–87, vii–viii.

Aguiar, *Alberto d', &* **Ferreira da Silva,** *A[ntonio] A[ugusto]. See* **Ferreira da Silva** *&* **Aguiar.**

Aguiar, *Alberto d', &* **Silva,** *Wenceslau da.* Sur la recherche des colorants de la houille dans les vins blancs et la différence de ces colorants avec les couleurs du caramel. Paris, Ac. Sci. C. R., 124, 1897, 408–410; Paris Soc. Chim. Bull., 17, 1897, 443–449.

2. Sur la recherche du jaune de naphtol S et des colorants analogues dans les vins blancs et dans les liqueurs. Paris, Ac. Sci. C. R., 124, 1897, 965–966.

3. Sur la recherche des colorants jaunes de la houille dans les vins blancs contenant du caramel. Paris Soc. Chim. Bull., 17, 1897, 629–635.

4. Sur la recherche des colorants de la houille dans les vins blancs colorés ou non au caramel. [1897.] Lisboa, Jorn. Sci. Math., 5, 1898, 67–84.

Aguilar, [*Cipriano Luis*]. Apuntes para el estudio del Mioceno bilbilitano. Madrid, Soc. Hist. Nat. An., 28, 1899 (*Act.*), 127–128.

Aguilar, *Antonio.* To references in Nos. 1, 2 & 3 (*Vol.* 7) *add* France Soc. Météorol. Nouv. Météorol., 1, 1868, 319–320, 320–321.

9. *[Notes météorologiques faites à] Madrid. France Soc. Météorol. Nouv. Météorol., 1, 1868, 240, 260, 289; 2, 1869, 177.

Aguilar Samuda, *Joseph d'.* For biographical notice *see* Inst. Mechan. Engin. Proc., 1885, 302.

Aguilar y Santillán, *Rafael.* Memoria acerca de la naturaleza, propiedades, producción y usos del ozono. [1885.] Méx., Soc. "Alzate" Mem., 1, 1887, 13–26; Fortschr. Phys., 1887 (*Abth.* 3), 220.

2. Apuntes para el estudio de las lluvias en México. Méx., Soc. "Alzate" Mem., 2, 1888, 97–122.

3. Apuntes relativos á algunos observatorios é institutos meteorológicos de Europa. Méx., Soc. "Alzate" Mem., 3, 1889, 5–40.

4. El Observatorio Meteorológico de León. Méx., Soc. "Alzate" Mem., 3, 1889 (*Rev.*), 119–121.

5. Bibliografía meteorológica mexicana que comprende las publicaciones de meteorología, física del globo y climatología, hechas hasta fines de 1889. [1890–96.] Méx., Soc. "Alzate" Mem., 4, 1890, 5–47, 265–276; 6, 1892, 97–107; 7, 1893, 5–16; 8, 1894, 5–9; 9, 1895, 5–10, 309–322.

6. Brief sketch of the development of meteorology in Mexico. [1895.] U.S. Weath. Bur. Bull., 11, 1894, 335–338.

7. Observaciones meteorológicas. Resúmen general de las practicadas en varias localidades de la República Mexicana, durante el año de 1894. Méx., Soc. "Alzate" Mem., 10, 1896 (*Rev.*), 72, 80.

8. Bibliografía geológica y minera de la República Mexicana. Méx. Inst. Geol. Bol., 10, 1898, 158 pp.

Aguilar y Santillán, *Rafael, &* **Puga,** *Guillermo* **B. y.** *See* **Puga** *&* **Aguilar y Santillán.**

Aguilar y Santillán, *Rafael,* **Puga,** *Guillermo* **B. y,** *&* **Orozco y Berra,** *Juan. See* **Puga, Orozco y Berra,** *&* **Aguilar.**

Aguilera, *Castor.* Des courants bifurqués. Jl. Télégr., 9, 1885, 81–84, 102–106.

Aguilera, *José G.* Itinerarios geologicos. Méx. Inst. Geol. Bol., 4, 5 & 6, 1896, 78–185.

2. Sinopsis de geología mexicana. Mex. Inst. Geol. Bol., 4, 5 & 6, 1896, 187–250; Neues Jbuch. Min., 1899 (*Bd.* 2, *Ref.*), 426–429.

3. [El mineral de Pachuca.] Prólogo. Méx. Inst. Geol. Bol., 7, 8 & 9, 1897, 3–5.

4. Catálogo sistemático y geográfico de las especies mineralógicas de la República Mexicana. Méx. Inst. Geol. Bol., 11, 1898, 157 pp.

5. Essai d'une évolution continentale du Mexique. [*Tr.*] Paris, Soc. Géol. Bull., 26, 1898, 512–516.

Aguilera, *José G., &* **Castillo,** *Antonio del. See* **Castillo** *&* **Aguilera.**

Aguilera, *José G., &* **Ordóñez,** *Ezequiel.* Las fumarolas del Popocatépetl. [1897.] Méx., Soc. "Alzate" Mem., 10, 1896, 185–188.

2. Breve explicación del bosquejo geológico de la República Mexicana. [1894.] Naturaleza, 2, 1897, 385–389.

3. [El mineral de Pachuca.] II. Fisiografía de la Sierra de Pachuca. [III. Geología general de la Sierra de Pachuca. IV. Las vetas.] Méx. Inst. Geol. Bol., 7, 8 & 9, 1897, 19–26, 27–50, 51–80.

Aguilhon de Sarran, *Élie.* **3.** Note sur la pathogénie des kystes des mâchoires. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 184–187.

Aguillar, *Florestan.* Un nuovo parassita nel cavo orale. Congr. Med. Int. Atti, 1894 (*Vol.* 5, *Odontol.*), 87–88.

Aguillon, *L[ouis].* **2.** L'École des Mines de Paris. Notice historique. Ann. Mines, 15, 1889, 433–686.

See also **Aguitton.**

Aguirre, *Cesáreo.* *Observaciones meteorolójicas hechas en Copiapó. Santiago de Chile, Univ. An., 25, 1864, 739–771.

Aguirre, *Eduardo.* **4.** Pozos artesianos y provisión de agua en el puerto de Bahia Blanca. Argentina Soc. Ci. An., 31, 1891, 177–188; Neues Jbuch. Min., 1892 (*Bd.* 1, *Ref.*), 532.

5. La Sierra de la Ventana. Argentina Soc. Ci. An., 32, 1891, 20–33; Neues Jbuch. Min., 1892 (*Bd.* 2, *Ref.*), 294.

6. La gruta de Aguas Doradas. [1897.] Buenos Aires Mus. Nac. An., 5, 1896–97, 303–307.

7. Notas geológicas sobre la Sierra de la Tinta. [1897.] Buenos Aires Mus. Nac. An., 5, 1896–97, 333–347; Neues Jbuch. Min., 1900 (*Bd.* 1, *Ref.*), 100.

Aguirre, *Francisco.* Larvas de la Calliphora limensis en las fosas nasales. Santiago de Chile, Univ. An., 67, 1885, 187–198.

Aguitton, —[? **Aguillon,** *Louis*]. Chaleur de combustion du gaz de houille et sa relation avec le pouvoir éclairant. Paris, Ac. Sci. C. R., 117, 1893, 56–58.

Ahlborn, [*Christian Georg*] *Fr[iedrich*]. **3.** Ueber den Ursprung und Austritt der Hirnnerven von Petromyzon. Ztschr. Wiss. Zool., 40, 1884, 286–308.

4. Ueber die Segmentation des Wirbelthierkorpers. Ztschr. Wiss. Zool., 40, 1884, 309–330.

5. Ueber die Bedeutung der Zirbeldrüse. (Glandula pinealis; Conarium; Epiphysis cerebri.) Ztschr. Wiss. Zool., 40, 1884, 331–337.

6. Ein verzweigter Bandwurm (Tænia saginata). Hamb. Nat. Ver. Verh., 1, 1894, 37–43.

7. Ueber die Wasserblüte, Byssus flos aquæ und ihr Verhalten gegen Druck. [1893.] Hamb. Nat. Ver. Verh., 2, 1895, 25–36.

8. Demonstration eines neuen Apparats zur Bestimmung des Luftwiderstandes gegen verschieden gestaltete schräge Flächen. Deutsch. Natf. Verh., 1895 (*Th.* 2, *Hälfte* 1), 48–49.

9. Ueber die Bedeutung der Heterocerkie und ähnlicher unsymmetrischer Schwanzformen schwimmender Wirbelthiere für die Ortsbewegung. [1895.] Ztschr. Wiss. Zool., 1, 1896, 1–15.

10. Zur Mechanik des Vogelfluges. Hamb. Nat. Ver. Abh., 14, 1896, 134 pp.

11. Der Flug der Fische. [1895.] Zool. Jbüch. (*Syst.*), 9, 1897, 329–338.

12. Der Schwebflug und die Fallbewegung ebener Tafeln in der Luft. Hamb. Nat. Ver. Abh., 15, 1897, *No.* 2a, 31 pp.

13. Ueber die Stabilität der Flugapparate. Hamb. Nat. Ver. Abh., 15, 1897, *No.* 2b, 51 pp.

Ahlborn, [*F.*] *H[ermann H.*]. **2.** *[Ueber Connexe.] [1882.] Hamb. Math. Ges. Mitth., 1, 1889, 41–42.

3. *Ueber die Beziehung der elliptischen Functionen zur Geometrie. [1883.] Hamb. Math. Ges. Mitth., 1, 1889, 63.

4. [Ueber die Bedeutung der Zahl p in den Abel'schen Functionen und ihre Beziehung zur Geometrie.] [1884.] Hamb. Math. Ges. Mitth., 1, 1889, 80–81.

5. Zum Pentagramma mirificum. Hamb. Math. Ges. Mitth., 2, 1890 (*Festschr., T.* 2), 69–74.

Ahlenius, *Karl.* [Bericht über die Länderkunde der skandinavischen Halbinsel.] Geogr. Jbuch., 19, 1897, 200–209 ; 21, 1899, 109–122.

2. Om klassifikationen af människoraserna. Upsala Årsskr., 1897 (*Språkvet. Sällsk. Förh.*), 44–69.

Ahlfeld, [*Joh.*] *F[riedrich]*. In wie weit ist das Fruchtwasser ein Nahrungsmittel für die Frucht? Ztschr. Geburtshlf. Gynäk., 14, 1888, 405–412.

2. Die Verhütung der infectiösen Augenerkrankungen in der ersten Lebenswoche. Ztschr. Geburtshlf. Gynäk., 14, 1888, 435–442.

3. Die Ursachen der Placentarretention nach Geburten reifer oder nahezu reifer Fruchte. Ztschr. Geburtshlf. Gynäk., 16, 1889, 302–317.

4. Ueber Geburten bei nahezu verschlossenen und resistenten Hymen. Ztschr. Geburtshlf. Gynäk., 21, 1891, 160–166.

5. Die Entstehung der Placenta prævia. Ztschr. Geburtshlf. Gynäk., 21, 1891, 297–336.

6. Ueber Exantheme im Wochenbette, besonders über den sogenannten Wochenbettscharlach. [1892.] Ztschr. Geburtshlf. Gynäk., 25, 1893, 31–44.

7. Beiträge zur Lehre vom Resorptionsfieber in der Geburt und im Wochenbette und von der Selbstinfection. Ztschr. Geburtshlf. Gynäk., 27, 1893, 466–518.

8. Ueber die ersten Vorgänge bei der physiologischen Lösung der Placenta. Ztschr. Geburtshlf. Gynäk., 33, 1895, 419–442.

9. Zur Diagnose der Zwillingsschwangerschaft. Ztschr. Geburtshlf. Gynäk., 35, 1896, 180–183.

10. Weitere Untersuchungen über die physiologischen Vorgänge in der Nachgeburtsperiode. Ztschr. Geburtshlf. Gynäk., 36, 1897, 443–466.

11. Klinische Beiträge zur Frage von der Entstehung der fieberhaften Wochenbettserkrankungen. Ztschr. Geburtshlf. Gynäk., 40, 1899, 390–417 ; 41, 1899, 1–21 ; 43, 1900, 191–227.

Ahlfvengren, *Fr[edrik] E[lias]*. Växtgeografiska bidrag till Gotlands flora. Bot. Notiser, 1888, 113–116.

2. Tvenne för Skandinavien nya växthybrider funna på Gotland. Bot. Notiser, 1893, 162–165 ; Bot. Centrbl., 59, 1894, 227–229.

3. Om induktionselektricitets inverkan på fröns groningsenergi och groningsförmåga. Stockh., Öfvers., 1898, 533–554 ; Bot. Centrbl., 79, 1899, 53–54.

Ahlström, *Gustav*. Sur la perception lumineuse à la périphérie du champ visuel. Ann. d'Oculist., 115, 1896, 200–215.

2. Beobachtungen über das Sehenlernen eines mit gutem Resultate operirten neunjährigen Blindgeborenen. Skand. Arch. Physiol., 7, 1897, 113–122.

Ahr, *J.* Untersuchungen über die Wärmeemission seitens der Bodenarten. Forsch. Agr.-Phys., 17, 1894, 397–446.

Ahrendt, *A.* Experimentelle Untersuchungen über das Thomson'sche Gesetz der Bewegungsgeschwindigkeit von Flüssigkeitswellen. Exner, Repertm., 24, 1888, 318–323.

2. Ueber die Rectification der Krümmungslinien auf Röhrenflächen. Arch. Math. Phys., 8, 1890, 442–446.

3. Untersuchungen zur Theorie der Charaktere der Krümmungslinien auf Röhrenflächen. Arch. Math. Phys., 9, 1890, 31–42.

4. Analytische Untersuchungen über die Constitution der in krummen Flächen gebrochenen *a priori* astigmatischen Strahlenbündel mit Anwendungen der neueren Geometrie. Ztschr. Math. Phys., 36, 1891, 99–115.

Ahrens, *C. D.* **2.** On a new form of polarizing prism. Micr. Soc. Jl., 4, 1884, 533–534.

3. Improved form of Stephenson's binocular prisms. Micr. Soc. Jl., 5, 1885, 959.

4. New polarizing prism. Micr. Soc. Jl., 6, 1886, 397–398, 859.

5. New erecting microscope. Micr. Soc. Jl., 1888, 1020.

6. Large nicol prisms. [1899.] Nature, 61 (1899-1900), 31–32.

Ahrens, *Caesar*. Ueber einige Derivate des Meta-Xylols. Liebig's Ann., 271, 1892, 15–20.

Ahrens, *Caesar*, & **Dennstedt,** *Max* [*Eugen Hermann*]. *See* **Dennstedt** & **Ahrens.**

Ahrens, *F.* Ueber Derivate der Terephtalsäure. Berlin, Chem. Ges. Ber., 19, 1886, 1634–1639.

2. Ueber die Anwendbarkeit der Sandmeyer'schen Reaction zur Ersetzung der Amidgruppe durch Cyan. Berlin, Chem. Ges. Ber., 20, 1887, 2952–2958, 3165.

Ahrens, *Felix B[enjamin]*. Beiträge zur Kenntniss des Octylbenzols. Berlin, Chem. Ges. Ber., 19, 1886, 2717–2725.

2. Zur Kenntniss des Sparteïns. Berlin, Chem. Ges. Ber., 20, 1887, 2218–2222 ; 21, 1888, 825–832 ; 24, 1891, 1095–1097 ; 25, 1892, 3607–3612 ; 26, 1893, 3035–3042 ; 30, 1897, 195–200.

3. Ueber Dipiperidyl und Dipicolyl. Berlin, Chem. Ges. Ber., 21, 1888, 2929–2932.

4. Ueber Synthesen in der Pyridinreihe. Breslau, Schles. Ges. Jber., 1888, 61–62.

5. Ueber die Alkaloïde der Mandragora. [Vorläufiger Bericht.] Breslau, Schles. Ges. Jber., 1888, 162–164.

6. Ueber das Mandragorin. Berlin, Chem. Ges. Ber., 22, 1889, 2159–2161.

7. Resultate der chemischen Untersuchung der Wurzel der Mandragora officinalis, *Mill.* Breslau, Schles. Ges. Jber., 1889, 113–114.

8. Die Alkaloïde der Mandragora. Liebig's Ann., 251, 1889, 312–316.

9. Ueber krystallisirtes Veratrin. Berlin, Chem. Ges. Ber., 23, 1890, 2700–2707, 3120.

10. Rhombischer Schwefel aus Schwefelwasserstoff. Berlin, Chem. Ges. Ber., 23, 1890, 2708.

11. On veratrin, and on the existence of two isomeric β-picolines. Brit. Ass. Rep., 1890, 783–784.

12. Ueber γ-Dipyridyl und das zugehörige Dipiperidyl. Berlin, Chem. Ges. Ber., 24, 1891, 1478–1480.

13. Ueber die Einwirkung von Piperidin auf Acetessigester. Berlin, Chem. Ges. Ber., 27, 1894, 2088–2089.

14. Ueber die Einwirkung von Chloroform und Aetzkali auf Piperidin. Berlin, Chem. Ges. Ber., 27, 1894, 2090–2091.

15. Ueber Steinkohlentheerbasen. Berlin, Chem. Ges. Ber., 28, 1895, 795–798 ; 29, 1896, 2996–2999.

16. Die Sulfitlaugen der Cellulosefabriken. Ztschr. Angew. Chem., 1895, 41–44.

17. Elektrosynthesen in der Pyridin- und Chinolinreihe. [1896.] Ztschr. Elektroch., 1895-96, 577–581.

18. Ueberführung von Nitrilen in Amine durch Elektrolyse. [1896.] Ztschr. Elektroch., 1896-97, 99–100.

19. Synthesen in der Piperidinreihe. Berlin, Chem. Ges. Ber., 30, 1897, 533–537 ; 31, 1898, 2272–2276, 2278–2280.

20. Staphisagroïn, ein neues Alkaloïd. Berlin, Chem. Ges. Ber., 32, 1899, 1581–1584.

21. Ueber Staphisagroïn und Staphisagroïdin. Berlin, Chem. Ges. Ber., 32, 1899, 1669–1670.

22. Ueber alkoholische Gährung ohne Hefezellen. Breslau, Schles. Ges. Jber., 1899 (*Abth. 2a*), 6–7.

23. Reinigung des Acetylens. Ztschr. Angew. Chem., 1899, 660–661.

24. Die Ursache der Erhitzung und Chlorentwicklung von Acetylen-Chlorkalk-Reinigungsmasse. Ztschr. Angew. Chem., **1899**, 777–779.

25. Ueber Verunreinigungen des käuflichen Calcium carbids. Breslau, Schles. Ges. Jber., **1900** (*Abth.* 2*a*), 1(*bis*).

26. Ueber zufällige Verunreinigungen von Calciumkarbid. Ztschr. Angew. Chem., **1900**, 439–440.

27. Ein Beitrag zur zellenfreien Gährung. Ztschr. Angew. Chem., **1900**, 483–486.

28. Ueber Magnalium. Ztschr. Angew. Chem., **1900**, 657–658.

29. Die Elektrochemie am Anfange und Ende des 19. Jahrhunderts. [*With discussion.*] Ztschr. Angew. Chem., **1900**, 1090–1094.

Ahrens, *Felix B*[*enjamin*], & **Meissner,** *Georg.* Ueber Dimethylpyrazin. Berlin, Chem. Ges. Ber., 30, **1897**, 532–533.

Ahrens, *W*[*ilhelm Ernst Martin Georg*]. Zur Theorie der adjungirten Gruppe. Leipzig Math. Phys. Ber., 49, **1897**, 358–368.

2. Ueber eine besondere Klasse von Substitutionengruppen. Leipzig Math. Phys. Ber., 49, **1897**, 616–626.

3. Ueber das Gleichungssystem einer Kirchhoff'schen galvanischen Stromverzweigung. Math. Ann., 49, **1897**, 311–324.

4. Ueber Beziehungen zwischen den Determinanten einer Matrix. Ztschr. Math. Phys., 42, **1897**, 65–80.

5. Ueber discrete Schaaren von continuirlichen Transformationen. Math. Ann., 50, **1898**, 518–524.

Ahting, *Karl.* Ueber die Entwicklung des Bojanus'schen Organs und des Herzens von Mytilus edulis, *Linn.* Zool. Anz., 23, **1900**, 529–532.

Aibara, *Osamu.* [On the temperature of the earth's crust.] [*Jap.*] Tōkyō Geol. Soc., Geol. Mag., 1, [**1894**], [344]–[348].

2. Antimony mine of Ichinokawa, Iyo. [*Jap.*] Tōkyō Geol. Soc., Geol. Mag., 2, [**1895**], 418–421.

3. [Geology of Miyojima and its vicinity.] [*Jap.*] Tōkyō Geol. Soc., Geol. Mag., 3, [**1896**], [146]–[148].

Aichel, *Otto.* Zur Kenntniss des embryonalen Rückenmarkes der Teleostier. [1895.] München Ges. Morphol. u. Physiol. Sber., 11, **1897**, 25–40.

2. Kurze Mittheilung über den histologischen Bau der Riechschleimhaut embryonaler Teleostier. [1895.] München Ges. Morphol. u. Physiol. Sber., 11, **1897**, 73–78.

3. Vorläufige Mittheilung über die Nebennierenentwickelung der Sänger und die Entstehung der "accessorischen Nebennieren" des Menschen. Anat. Anz., 17, **1900**, 30–31.

4. Eine Antwort auf die Angriffe des Herrn Professor Swale Vincent in London: ["The carotid gland of Mammalia and its relation to the suprarenal capsule," Anat. Anz., 18, 1900, 69–76]. Anat. Anz., 18, **1900**, 509–511.

5. Vergleichende Entwickelungsgeschichte und Stammesgeschichte der Nebennieren. Ueber ein neues normales Organ des Menschen und der Säugethiere. Arch. Mikr. Anat., 56, **1900**, 1–80.

Aichhorn, *Sigmund* [*Johann Nepomuk*]. For biography and works *see* Steiermark Mitth., **1892**, 246–261; Kassel Ver. Nat. Ber., 39, **1894**, 6–7.

Aichino, *G.*, & **Mattirolo,** *Ettore*. *See* **Mattirolo & Aichino.**

Aida, *T.* Chætognaths of Misaki harbour. Annot. Zool. Jap., 1, **1897**, 13–21.

2. On the growth of the ovarian ovum in chætognaths. Annot. Zool. Jap., 1, **1897**, 77–81.

Aievoli, *Eriberto.* Ricerche sui Blastomiceti nei neoplasmi. Centrbl. Bakt. (*Abt.* 1), 20, **1896**, 745–749.

Aignan, *A.* Sur une falsification de l'essence de térébenthine française; essai qualitatif et quantitatif. Paris, Ac. Sci. C. R., 109, **1889**, 944–946.

2. Sur une falsification de l'huile de lin. Paris, Ac. Sci. C. R., 110, **1890**, 1273–1275.

3. Sur la constitution des dissolutions aqueuses d'acide tartrique. Paris, Ac. Sci. C. R., 112, **1891**, 951–953.

4. Discussion des expériences de Biot relatives aux dissolutions dans l'eau de l'acide tartrique en présence de la potasse ou de la soude. Paris, Ac. Sci. C. R., 112, **1891**, 1009–1011.

5. Sur le pouvoir rotatoire spécifique des corps actifs dissous. [1892.] Bordeaux Soc. Sci. Mém., 3, **1893**, 331–451.

6. Action de la température sur le pouvoir rotatoire des liquides. [1893.] Bordeaux Soc. Sci. Mém., 4, **1894**, xxvii–xxxii.

7. Sur le pouvoir rotatoire spécifique des corps actifs dissous. Ann. Chim., 1, **1894**, 433–463.

8. [Sur la déviation moléculaire ou le pouvoir rotatoire moléculaire des substances actives.] [1894.] Bordeaux Soc. Sci. Mém., 5, **1895**, xxxii–xxxv.

9. Sur le coefficient de dépense d'un ajutage cylindrique. [1895.] Bordeaux Soc. Sci. Proc.-Verb., **1895–96**, 1–3.

10. Sur la "déviation moléculaire" ou le "pouvoir rotatoire moléculaire" des substances actives. Paris, Ac. Sci. C. R., 120, **1895**, 723–725.

11. Écoulement de l'eau dans un tuyau cylindrique. Jl. Phys., 5, **1896**, 27–28.

12. Sur la solubilité des liquides. Paris, Ac. Sci. C. R., 124, **1897**, 1013–1016.

13. Détermination de l'huile de résine dans l'essence de térébenthine. Paris, Ac. Sci. C. R., 124, **1897**, 1367–1368.

14. Sur la théorie des tuyaux à anche. Paris, Ac. Sci. C. R., 127, **1898**, 268–270.

Aignan, *A.*, & **Chabot,** *P.* Étude expérimentale sur les becs de gaz à flamme plate. Bordeaux Soc. Sci. Mém., 2, **1891**, xxiv–xxvi.

2. [Sur la régularisation du rendement lumineux d'un bec de gaz à double courant d'air.] [1891.] Bordeaux Soc. Sci. Mém., 3, **1893**, iv–vi.

3. [Sur la distillation des dissolutions d'acide acétique et d'eau et sur la variation du titre de ces liqueurs au cours de la rectification.] [1893.] Bordeaux Soc. Sci. Mém., 4, **1894**, xv–xviii.

4. [Sur la mesure de la vitesse du son dans l'air à l'aide des tuyaux à anche.] [1893.] Bordeaux Soc. Sci. Mém., 5, **1895**, vii–x.

5. [Expériences pour la détermination de la position de l'anche d'un tuyau sonore par rapport aux ventres et aux nœuds de la colonne d'air vibrante.] [1893.] Bordeaux Soc. Sci. Mém., 5, **1895**, xi–xiii.

6. Mesure de la vitesse du son. Jl. Phys., 4, **1895**, 321–323.

Aignan, *A.*, & **Dugas,** *E.* Sur la solubilité des liquides. Paris, Ac. Sci. C. R., 125, **1897**, 498–500.

2. Sur la détermination du coefficient de solubilité des liquides. Paris, Ac. Sci. C. R., 129, **1899**, 643–645.

Aigner, *Albert.* Ueber Trugbilder von Poren in den Wänden normaler Lungenalveolen. Wien, Ak. Sber., 108, **1899** (*Abth.* 3), 395–405.

2. Ueber das Epithel im Nebenhoden einiger Säugethiere und seine secretorische Thätigkeit. Wien, Ak. Sber., 109, **1900** (*Abth.* 3), 555–581.

Aigner, *August.* **5.** Die Existenzdauer des alpinen Salzberges. Wien, Berg- u. Hüttenm. Jbuch., 36, **1888**, 137–153.

6. Die bayerischen Salinen. Wien, Berg- u. Hüttenm. Jbuch., 36, **1888**, 325–339.

7. Das Salinenwesen vom Standpunkte der Litteratur und Praxis. Wien, Berg- u. Hüttenm. Jbuch., 37, **1889**, 269–368.

8. Der Salzbergbau in den österreichischen Alpen. Wien, Berg- u. Hüttenm. Jbuch., 40, **1892**, 203–380.

Aigner, *F[ranz].* Zur Kenntnis der Monoalkyläther des Phloroglucins. Wien, Anz., 37, **1900**, 109.

Aigner, *F[ranz]*, & **Herzig,** *J[osef].* *See* **Herzig & Aigner.**

Aigner[-Abafi], *Lajos.* Lepidopterologiai megfigyelések. (Observationes lepidopterologicæ.) Termr. Füz., 18 (**1895**), 58–61.

2. A Saturnia hybrida major és minor-rol. (De Saturnia hybrida major et minor.) Termr. Füz., 18 (**1895**), 210–213, 289–293.

3. Lepkészeti megfigyelés. [Lepidopterologische Beobachtungen.] Termt. Közlön., 27, **1895**, 329; Math. Nat. Ber. Ungarn, 14, **1898**, 334.

4. Acherontia atropos, *L.* Ill. Ztschr. Ent., 3, **1898**, 337–339; 4, **1899**, 4–7, 177–180, 211–214, 289–290, 337–338, 355–356; 5, **1900**, 36–38.

5. Die Lepidopteren-Fauna Ungarns. Ill. Ztschr. Ent., 4, **1899**, 187, 219–220, 234.

6. Schmetterlings-Zwitter. Ill. Ztschr. Ent., 4, **1899**, 268, 298, 313–314, 329–330.

7. Zur Lepidopteren-Fauna Rumäniens. Bucarest Soc. Sci. Bul., 9, **1900**, 543–561.

8. Missbildungen bei Schmetterlingen. Ill. Ztschr. Ent., 5, **1900**, 99–100.

Aigre, *D[ouglas].* Histoire d'une épidémie de fièvre typhoïde. Ann. Hyg. Publ., 23, **1890**, 441–445.

2. Marche de la fièvre typhoïde à Boulogne-sur-Mer de 1873 à 1893. Ann. Hyg. Publ., 32, **1894**, 141–147.

3. Sangsue dans le pharynx. Arch. de Parasit., 2, **1899**, 141–142.

Aigret, *Ch.* **2.** Compte-rendu de la xxx^e^ herborisation de la Société Royale de Botanique de Belgique (1892). Belg. Soc. Bot. Bull., 31, **1892** (*C. R.*), 200–214.

3. Liste des lichens observés pendant l'herborisation [aux environs de Rochefort]. Belg. Soc. Bot. Bull., 31, **1892** (*C. R.*), 216–218.

Aigret, *Cl.*, & **François,** *Ch.* Herborisations dans la vallée du Viroin. Belg. Soc. Bot. Bull., 24, **1885** (*C. R.*), 56–70.

Aiken, *Charles E.* **3.** Seven new birds for Colorado. Auk, 17, **1900**, 298.

Aikins, *Herbert Austin*, & **Hodge,** *C. F.* *See* **Hodge & Aikins.**

Aikman, *C. M.* Agricultural education in this country and abroad, with special reference to Germany. Glasgow Phil. Soc. Proc., 20, **1889**, 133–154.

2. Nitrogen: its uses and sources in agriculture. Soc. Chem. Ind. Jl., 9, **1890**, 631–633.

3. Manurial experiments with turnips. Highland Soc. Trans., 3, **1891**, 123–138.

4. Germ-life in relation to agriculture. Highland Soc. Trans., 9, **1897**, 21–40.

5. Some minute workers in the economy of nature. [1897.] Stirling Soc. Trans., **1896–97**, 51–55.

Aikman, *R.*, & **Loney,** *Peter.* *See* **Loney & Aikman.**

Ailio, *Julius.* Ueber Strandbildungen des Litorinameeres auf der Insel Mantsinsaari. [1898.] Finlande Comm. Géol. Bull., 1, **1895–98**, *No.* 7, 43 pp.; Fennia, 14, **1897–99**, *No.* 2, 43 pp.

Ailly, *Adolf d'.* Contributions à la connaissance des mollusques terrestres et d'eau douce de Kaméroun. [1896.] Stockh., Ak. Handl. Bihang, 22 (*Afd.* 4), **1897**, *No.* 2, 137 pp.

Aimé, *Emmanuel.* Surface et volume du ballon allongé symétrique (forme Henry Giffard). Aéronaute, **1889**, 54–58.

2. Instabilité verticale des ballons à gaz. Influence de la dépression atmosphérique et de la radiation solaire sur la rapidité de leur dégonflement. [1894.] Génie Civil, 26, **1894–95**, 107–109.

Aimé, *Georges.* **22.** *De l'influence de la pression sur les actions chimiques. [1837.] Bordeaux Soc. Sci. Mém., 5, **1901**, 85–96.

Aimo, *F. A.* Observations sur les erreurs causées par les variations de température dans les instruments géodésiques. Paris, Ac. Sci. C. R., 122, **1896**, 1323–1326.

Aimonetti, *Cesare.* Determinazione relativa della gravità terrestre a Torino fatta nel 1896 mediante l' apparato pendolare di Sterneck. [1897.] Torino Acc. Sci. Atti, 32, **1896**, 473–499 *or* 715–741.

2. Determinazione della gravità relativa nel Piemonte. [1899.] Torino Acc. Sci. Atti, 34, **1898**, 550–561 *or* 714–725.

3. Determinazioni di gravità relativa ad Aosta, Gran S. Bernardo, Courmayeur e Piccolo S. Bernardo. Torino Acc. Sci. Atti, 35, **1900**, 451–454 *or* 675–678.

Ainmiller, *Heinrich.* Freie Hemmung mit constanter Kraft für Pendeluhren. Dinglers Polytechn. Jl., 260, **1886**, 212–213.

Ainsworth, *William Francis.* For biography and works *see* Geogr. Jl., 9, **1897**, 98–99; Scott. Geogr. Mag., 13, **1897**, 28; Geogr. Jbuch., 20, **1898**, 463–464.

13. The identification of the Pinarus with the river Piyas. Geogr. Soc. Proc., 6, **1884**, 468–471.

14. The sources of the Euphrates. Geogr. Jl., 6, **1895**, 173–177.

15. La fontaine-cratère du Nemroud Dagh. Paris, Soc. Géogr. C. R., **1895**, 203–204.

Ainsworth-Davis, *J[ames] R[ichard].* The habits of the limpet. Nature, 31, **1885**, 200–201.

2. Note on the rudimentary gills, etc., of the common limpet (Patella vulgata). Nature, 34, **1886**, 185.

3. The habits of limpets. [1895.] Nature, 51 (**1894–95**), 511–512.

Airaghi, (*col.*) *C.* [Escursione nel Dembelas.] [Italia] Soc. Geogr. Boll., 27, **1890**, 773–783.

Airaghi, *Carlo.* Il Giura tra il Brembo e il Serio. Milano, Soc. Ital. Atti, 37, **1897**, 46–66.

2. Echinidi del Pliocene lombardo. [1898.] Milano, Soc. Ital. Atti, 37, **1897**, 357–377.

3. Sulla temperatura dell' acqua di alcuni fontanili della pianura milanese. Milano, Ist. Lomb. Rend., 31, **1898**, 925–929.

4. Echinidi del bacino della Bormida. [Italia] Soc. Geol. Boll., 18, **1899**, 140–178.

5. Echinidi di Carcare, Dego, Cassinelle e dintorni. Milano, Soc. Ital. Atti, 38, **1899**, 245–251.

6. Dell' Echinolampas Laurillardi, *Agas. e Des.* Riv. Ital. Paleont., 5, **1899**, 109–111.

7. Di alcuni Conoclipeidi. [Italia] Soc. Geol. Boll., 19, **1900**, 173–178.

8. Echinidi Postpliocenici di Monteleone Calabro. Milano, Soc. Ital. Atti, 39, **1900**, 65–74.

Airaghi, *Zina* **Leardi.** *See* **Leardi Airaghi.**

Aird, *C. K.* Ueber den Begriff eines hydraulischen Momentes der Kanalquerschnitte. Hannover Architekt.-Ver. Ztschr., 46, **1900**, 401–416.

Airoldi, —, & **Perroncito,** *Edoardo.* *See* **Perroncito & Airoldi.**

Airy, (*Sir*) *George Biddell.* For biography and works *see* Amer. Jl. Sci., 43, **1892**, 248; Ann. Phys. Chem. (*Berlin Phys. Ges. Verh.*, 1892), 45, **1892**, 601–604; Astr. Jl., 11, **1892**, 96, 168; Astr. Nachr., 129, **1892**, 33–38; Astr. Soc. Month. Not., 52, **1892**, 212–229; Electrician, 28, **1892**, 249–250; Engineers Soc. Trans., **1892**, 244–251; Genève Soc. Phys. Mém., 31, **1890–93**, cxxxvi–cxxxix; Inst. Civ. Engin. Proc., 108, **1892**, 391–394; Leopoldina, 28, **1892**, 54; Manchester Lit. Phil. Soc. Mem. & Proc., 5, **1892**, 185–186; Moncalieri Oss. Boll., 12, **1892**, 29; Nature, 45, **1892**, 232–233; N. S. Wales Roy. Soc. Jl., 26 (**1892**), 2–5; Observatory, London, 15, **1892**, 74–94; Paris, Ac. Sci. C. R., 114, **1892**, 91–93; 115, **1892**, 1117–1118; Roy. Soc. Proc., 51, **1892**, i–xxi; Science, 19, **1892**, 64–65; Amer. Ac. Proc., 27, **1893**, 446–448; Edinb. Roy. Soc. Proc., 19, **1893**, i–viii; Geogr. Jbuch., 16, **1893**, 469–470; Kazan Soc. Phys.-Math. Bull., 2, **1893** (*Prot.*), 24–31;

Meteorol. Soc. Quart. Jl., 19, **1893**, 97; München Ak. Sber., 22, **1893**, 202–203; Termt. Közlön., 25, **1893**, 630–631.

To reference in No. 233 (*Vol.* 9) *add* Observatory, London, 3, **1880**, 419–420, 451 [*Part only*].

243. *Remarks on Professor Challis's investigation of the motion of a small sphere vibrating in a resisting medium. Phil. Mag., 17, **1840**, 481–482; 18, **1841**, 321–328.

244. *Spurious disks of stars. [1877.] Observatory, London, 1, **1878**, 212–213.

245. *Distortion of the photoheliograph. [1878.] Observatory, London, 2, **1879**, 122–123.

246. *Method of least squares. [1879.] Observatory, London, 3, **1880**, 57–59.

247. *On the present proximity of Jupiter to the Earth, and on the intervals of recurrence of the same phenomena. Observatory, London, 3, **1880**, 564–565.

248. *The apparent inequality in the mean motion of the moon. Observatory, London, 6, **1883**, 184–185.

249. *On Chepstow railway bridge, with general remarks suggested by that structure. [1883.] Nature, 29, **1884**, 75–76.

250. On the comparison of reversible and non-reversible transit-instruments. Observatory, London, 7, **1884**, 132–134.

251. Continuation of observations on the state of an eye affected with astigmatism. [1884.] Cambridge Phil. Soc. Proc., 5, **1886**, 132–133.

252. Results deduced from the measures of terrestrial magnetic force in the horizontal plane, at the Royal Observatory, Greenwich, from 1841 to 1876. [1885.] Phil. Trans., 176, **1886**, 679–689; Greenwich Obsns., **1884** (*Append.*), 11 pp.

253. Integer numbers of the first centenary, satisfying the equation $A^2 = B^2 + C^2$. Nature, 33, **1886**, 532.

254. The numerical lunar theory. [1887.] Astr. Soc. Month. Not., 48, **1888**, 77.

255. On a special algebraic function and its application to the solution of some equations. [1887.] Cambridge Phil. Soc. Proc., 6, **1889**, 104–107.

Airy, *Hubert.* **11.** *[The remarkable sunsets.] [1883.] Nature, 29, **1884**, 103.

Airy, *Wilfrid.* **3.** On the probable errors of surveying by vertical angles. Inst. Civ. Engin. Proc., 101, **1890**, 222–230.

4. The pressure of grain. Inst. Civ. Engin. Proc., 131, **1898**, 347–358; 136, **1899**, 336–337.

Aisinman, *Semjon.* Ueber die Hypothesen der Erdölbildung. [1893.] Ztschr. Angew. Chem., **1893**, 738–743; **1894**, 122–126.

2. Ueber die Verharzungsfähigkeit und den sog. Harzgehalt der Mineralöle. Dinglers Polytechn. Jl., 294, **1894**, 65–68.

3. Ueber die Flammpunktsbestimmung der Mineralschmieröle. Dinglers Polytechn. Jl., 294, **1894**, 68–70.

4. Löslichkeit der Mineralöle in Alkohol. Dinglers Polytechn. Jl., 297, **1895**, 44–47, 96.

5. Einwirkung der Mineralschmieröle auf Metalle. Ztschr. Angew. Chem., **1895**, 313–315.

Aisinman, *Semjon,* & **Wildermann,** *Mejer. See* **Wildermann & Aisinman.**

Aitchison, (*Brigade-Surg.*) *James Edward Tierney.* For biography and works *see* Gard. Chron., 24, **1898**, 274; Jl. Bot., 36, **1898**, 463; Kew Bull., **1898**, 310–311; Nature, 58 (**1898**), 578; Roy. Soc. Proc., 64, **1899**, xi–xiii; Scott. Geogr. Mag., 15, **1899**, 32–33; Edinb. Bot. Soc. Trans. & Proc., 21, **1900**, 224–229.

6. The Afghan Delimitation Commission. Nature, 32, **1885**, 226–227.

7. The botany of the Afghan Delimitation Commission. [1887.] Linn. Soc. Trans. (*Bot.*), 3, **1888–94**, 1–150.

8. The zoology of the Afghan Delimitation Commission. [1887.] Linn. Soc. Trans. (*Zool.*), 5, **1888–94**, 53–142.

9. The source of badsha, or royal salep. [1888.] Edinb., Bot. Soc. Trans., 17, **1889**, 434–440; Ann. Bot., 3, **1889–90**, 149–156.

10. A summary of the botanical features of the country traversed by the Afghan Delimitation Commission during 1884–85. Edinb., Bot. Soc. Trans., 17, **1889**, 421–434.

11. Notes to assist in a further knowledge of the products of western Afghanistan and of north-eastern Persia. [1890.] Edinb., Bot. Soc. Trans., 18, **1891**, 1–228.

12. [On the habits of Dendrocopus himalayensis.] [1895.] Brit. Ornith. Club Bull., 5, **1896**, xiv.

Aitchison, *John.* **2.** Arrival and departure of migratory birds in the Belford district, during the [years 1883 and 1884]. Berwick. Nat. Club Hist., [10], **1885**, 579–581.

3. On the occurrence and migration of birds in the Belford district, for 1885. Berwick. Nat. Club Hist., [11], **1887**, 246–247.

Aitchison, *R[obert] S[wan],* **Paton,** *D[iarmid] Noël,* & **Dunlop,** *James Craufurd. See* **Paton, Dunlop & Aitchison.**

Aitken, *Alexander.* Hydraulics. N. Zealand Pap. & Rep. (*Min.*), **1897**, C 3, 162–170.

Aitken, *Andrew P.* **8.** *Experimental stations. Report for 1880. Highland Soc. Trans., 13, **1881**, 348–376.

9. Experimental stations. Turnip crop 1882. Highland Soc. Trans., 16, **1884**, 358–387.

10. Experimental stations. Barley crop. Highland Soc. Trans., 16, **1884**, 388–395; 20, **1888**, 213–233.

11. Ensilage. Highland Soc. Trans., 16, **1884**, 404–414; 17, **1885**, 397–403.

12. Practical method of testing soils. Highland Soc. Trans., 16, **1884**, 414–419.

13. Bean crop, 1884. Highland Soc. Trans., 17, **1885**, 403–412.

14. Analysis of barley crop, 1883. Highland Soc. Trans., 17, **1885**, 412–424.

15. Summary of results obtained and observations made at the experimental stations. Highland Soc. Trans., 18, **1886**, 348–376.

16. Oat crops (Harelaw), 1884–85. Highland Soc. Trans., 18, **1886**, 376–383.

17. Oat crop (Pumpherston), 1885. Highland Soc. Trans., 18, **1886**, 383–386.

18. Analysis of bean crop of 1884. Highland Soc. Trans., 18, **1886**, 386–393.

19. Silos and silage in Scotland. Highland Soc. Trans., 18, **1886**, 393–492.

20. Potato crop, Harelaw, 1886. Manurial experiment with potatoes at Harelaw. Highland Soc. Trans. 19, **1887**, 215–237.

21. Turnip crop, Pumpherston, 1886. Highland Soc. Trans., 19, **1887**, 237–245.

22. Basic cinder and the manurial value of phosphates of different degrees of fineness. Highland Soc. Trans., 19, **1887**, 245–253; 20, **1888**, 234–240.

23. Ground felspar as a potash manure. Highland Soc. Trans., 19, **1887**, 253–255; 1, **1889**, 246–251.

24. Silage made in pits and stacks, and sweet and sour silage. Highland Soc. Trans., 19, **1887**, 333–336.

25. Fish fodder for cattle. Highland Soc. Trans., 20, **1888**, 106–112.

26. Composition of feeding stuffs analysed in 1887. Highland Soc. Trans., 20, **1888**, 206–209.

27. Stack silage made from brackens. Highland Soc. Trans., 20, **1888**, 209–213.

28. Agricultural experiments in various parts of Scotland. Highland Soc. Trans., 1, **1889**, 202–227.

29. Pumpherston Experimental Station. [Reports

on grass experiments.] Highland Soc. Trans., 1, 1889, 227–246; 2, 1890, 359–377; 3, 1891, 187–202; 4, 1892, 224–239; 5, 1893, 267–285; 6, 1894, 385–409.

30. Analyses of turnips differently manured. Highland Soc. Trans., 1, 1889, 251–253.

31. Analysis of fodders. Good and bad feeding turnips. Highland Soc. Trans., 1, 1889, 253–261.

32. Composition of oat-straw of different kinds. Highland Soc. Trans., 1, 1889, 261–264.

33. Analyses of silage and hay. Highland Soc. Trans., 1, 1889, 265–267.

34. Feeding experiments in 1888–89. Highland Soc. Trans., 2, 1890, 289–332.

35. Agricultural experiments by local societies. Manurial experiments. Highland Soc. Trans., 2, 1890, 332–358.

36. Feeding experiments in 1889–90. The digestibility of the turnip. Highland Soc. Trans., 3, 1891, 203–230.

37. Digestibility of ensilage. Highland Soc. Trans., 3, 1891, 231–234.

38. The most efficient and inexpensive turnip manure. Highland Soc. Trans., 3, 1891, 235–261; 4, 1892, 255–286; 5, 1893, 286–306; 6, 1894, 435–447; 7, 1895, 436–442.

39. Feeding experiment to determine the relative value as fodder of ryegrass eaten green and after being made into hay. Highland Soc. Trans., 4, 1892, 240–254.

40. Experiments with Bordeaux spray to prevent potato disease. Highland Soc. Trans., 4, 1892, 292–298.

41. The roots of grasses in relation to their upper growth. [1891.] Edinb. Bot. Soc. Trans. & Proc., 19, 1893, 219–226.

42. The manuring of turnips with nitrogenous manures, as shown by field experiments throughout Scotland in 1892. Highland Soc. Trans., 5, 1893, 307–319.

43. Thinning of turnips. Highland Soc. Trans., 5, 1893, 320–327; 6, 1894, 426–435.

44. The estimation of oil in linseed cakes. Highland Soc. Trans., 5, 1893, 328–338.

45. A rapid and accurate method of determining the moisture and oil in linseed cakes and other feeding stuffs. [1893.] Amer. Chem. Soc. Jl., 16, 1894, 114–122.

46. Does chemical analysis afford a reliable indication of the feeding quality of a pasture? Highland Soc. Trans., 6, 1894, 410–425.

47. The determination of fiber in Scotland. Official samples. U. S. Div. Chem. Bull., *No.* 43, 1894, 172.

48. The determination of woody fibre in fodders. [1894.] Analyst, 20, 1895, 35–37.

49. The nitrogen of the air in relation to plant life. Highland Soc. Trans., 7, 1895, 355–373.

50. Pumpherston Experimental Station. The permanent effects of manures upon meadowland, as shown by the relative abundance of grass and clover in the pasture, and the manner in which it is eaten by stock. Highland Soc. Trans., 7, 1895, 423–432.

51. Feeding experiment to determine the relative value of linseed cake and dried distillery grains as a by-fodder for sheep. Highland Soc. Trans., 7, 1895, 433–435.

52. Manuring of beans. Highland Soc. Trans., 7, 1895, 442–444.

53. Manuring of lea oats. Highland Soc. Trans., 7, 1895, 445–451.

54. Finely ground phosphates as a turnip manure. Highland Soc. Trans., 7, 1895, 452–457.

55. Feeding experiment to compare the feeding value of dried grains and other home-made fodders with that of linseed cake. Highland Soc. Trans., 7, 1895, 459–469.

56. Bordeaux spray as a preventive of potato disease. Highland Soc. Trans., 8, 1896, 252–258.

57. Feeding experiments conducted at Mains of Laithers. Highland Soc. Trans., 9, 1897, 156–180; 10, 1898, 259–280.

58. Feeding experiments with sheep conducted at Ferney Castle and at Whitelaw. Highland Soc. Trans., 9, 1897, 181–188; 10, 1898, 281–292.

59. Nitragin. Highland Soc. Trans., 9, 1897, 188–195.

60. Analyses of swedes grown by members of the Carse of Gowrie and Dundee District Farmers' Club. Highland Soc. Trans., 9, 1897, 291–296.

61. Currant-bushes failing to bear fruit. Investigation into the cause. Analyses of soil. Highland Soc. Trans., 10, 1898, 293–299.

62. Experiments with nitragin. Highland Soc. Trans., 10, 1898, 299–305.

63. Lime and its uses in agriculture. Highland Soc. Trans., 11, 1899, 220–245.

64. The nitrogenous food of plants. [Presidential address, Nov. 12th, 1896.] Edinb. Bot. Soc. Trans. & Proc., 21, 1900, 1–20.

65. [Symbiosis. Presidential address, Nov. 11th, 1897.] Edinb. Bot. Soc. Trans. & Proc., 21, 1900, 65–87.

66. The relation between the colour of daffodils and the composition of the soils in which they are grown. [1898.] Edinb. Bot. Soc. Trans. & Proc., 21, 1900, 113–116.

67. Sheep-feeding experiment at Challoch, Leswalt. Highland Soc. Trans., 12, 1900, 23–46.

Aitken, *Andrew P.*, & **Milne,** *John.* Feeding experiment to determine the kind of by-fodder most suitable for cattle feeding on a mixture of green tares and oats. Highland Soc. Trans., 5, 1893, 339–352.

See also **Milne & Aitken.**

Aitken, *Andrew P.*, **Woodhead,** *G. Sims*, **M'Fadyean,** *J.*, & **Campbell,** *Thomas. See* **Woodhead, Aitken, M'Fadyean & Campbell.**

Aitken, *E[dward] H[amilton].* On the mimicry shown by Phyllornis Jerdoni. [1885.] Bombay Nat. Hist. Soc. Jl., 1, 1886, 30.

2. A list of the Bombay butterflies in the Society's collection, with notes. Bombay Nat. Hist. Soc. Jl., 1, 1886, 126–135, 215–218; 2, 1887, 35–44.

3. White ants. Bombay Nat. Hist. Soc. Jl., 1, 1886, 144.

4. Pteropus Edwardsii. Bombay Nat. Hist. Soc. Jl., 1, 1886, 144.

5. Note on the conduct of a tame pigeon. Bombay Nat. Hist. Soc. Jl., 1, 1886, 220.

6. Nest and eggs of Cinnyris lotenia. Bombay Nat. Hist. Soc. Jl., 2, 1887, 52.

7. Mergus merganser. Bombay Nat. Hist. Soc. Jl., 2, 1887, 56.

8. The red ant. Bombay Nat. Hist. Soc. Jl., 4, 1889, 151–153.

9. Parasitic flies. Bombay Nat. Hist. Soc. Jl., 5, 1890, 420–421.

10. Dissemination of larvæ. Bombay Nat. Hist. Soc. Jl., 5, 1890, 421.

11. Red ants' nests. Bombay Nat. Hist. Soc. Jl., 5, 1890, 422.

12. The migration of birds. Bombay Nat. Hist. Soc. Jl., 6, 1891, 268–270.

13. Protection of larvæ. Bombay Nat. Hist. Soc. Jl., 6, 1891, 489.

14. Moths attracted by tobacco smoke. [1893.] Bombay Nat. Hist. Soc. Jl., 8, 1893–94, 326.

15. The habits of the coppersmith. [1893.] Bombay Nat. Hist. Soc. Jl., 8, 1893–94, 326–327.

16. The larva and pupa of Spalgis epius, *Westwood.* [1894.] Bombay Nat. Hist. Soc. Jl., 8, 1893–94, 485–487.

17. The edible-nest swift. [1895.] Bombay Nat. Hist. Soc. Jl., 9, 1894–95, 495–497.

18. Food of the bull-frog. [1895.] Bombay Nat. Hist. Soc. Jl., 9, **1894–95**, 500.

19. On the distribution of Halcyon pileata (the black-capped kingfisher). [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 164.

20. Savagery of the Indian sloth-bear. [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 164–165.

21. The migration of butterflies. [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 336–337.

22. Our annual caterpillar pest and its remedy. [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 337–338.

23. The breeding of the comb duck. [1898.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 550.

24. Migration of Euplœa core. [1898.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 229–230.

25. Bombay rats. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 416–418.

26. A wasp and a fly. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 418–419.

27. Note on a whooper swan (Cygnus musicus) shot on the river Beas, Punjab. [1900.] Bombay Nat. Hist. Soc. Jl., 13, **1900–01**, 362.

Aitken, *E[dward] H[amilton]*, & **Davidson,** *J[ames]*. *See* **Davidson & Aitken.**

Aitken, *E[dward] H[amilton]*, & **Sterndale,** *R. A.* *See* **Sterndale & Aitken.**

Aitken, *E[dward] H[amilton]*, **Davidson,** *J[ames]*, & **Bell,** *T. R.* *See* **Davidson, Bell & Aitken.**

Aitken, *Henry*. **2.** The Hilderston silver-mine, near Linlithgow. [1893.] Fed. Inst. Min. Engin. Trans., 6, **1894**, 193–198.

3. The formation of the earth's crust and its destruction. [*With discussion.*] [1893.] Fed. Inst. Min. Engin. Trans., 6, **1894**, 210–215, 523–525.

Aitken, *J. Edington*, & **Menzies,** *R. C.* *See* **Menzies & Aitken.**

Aitken, *John*. Assign Nos. 13 & 14 (*Vol.* 7) to **Aitken,** *John* (*of Darroch*).

For biographical notice and works *see* Nature, 30, **1884**, 371.

Aitken, *John* (*of Ardenlea, formerly of Darroch*). Assign to this author Nos. 13 & 14 (*Vol.* 7, under **Aitken,** *John*).

18. The remarkable sunsets. Edinb. Roy. Soc. Proc., 12, **1884**, 448–450, 647–660.

19. Thermometer screens. Edinb. Roy. Soc. Proc., 12, **1884**, 661–696; 13, **1886**, 632–642; 14, **1888**, 53–84, 428–432.

20. Chromomictors. [1885.] Edinb. Roy. Soc. Proc., 13, **1886**, 122–130.

21. On dew. Phil. Mag., 22, **1886**, 206–212, 363–368.

22. On the formation of small clear spaces in dusty air. [1884.] Edinb. Roy. Soc. Trans., 32, **1887**, 239–272.

23. On dew. [1885.] Edinb. Roy. Soc. Trans., 33, **1888**, 9–64.

24. Note on solar radiation. [1887.] Edinb. Roy. Soc. Proc., 14, **1888**, 118–121.

25. Note on hoar frost. [1887.] Edinb. Roy. Soc. Proc., 14, **1888**, 121–125.

26. On a monochromatic rainbow. [1888.] Edinb. Roy. Soc. Proc., 15, **1889**, 135–137.

27. On the number of dust particles in the atmosphere. [1888.] Edinb. Roy. Soc. Trans., 35, **1890**, 1–19.

28. On improvements in the apparatus for counting the dust particles in the atmosphere. [1889.] Edinb. Roy. Soc. Proc., 16, **1890**, 135–172.

29. On the number of dust particles in the atmosphere of certain places in Great Britain and on the continent, with remarks on the relation between the amount of dust and meteorological phenomena. [1890.] Edinb. Roy. Soc. Proc., 17, **1891**, 193–254.

30. On a simple pocket dust-counter. [1890.] Edinb. Roy. Soc. Proc., 18, **1892**, 39–52.

31. On a method of observing and counting the number of water particles in a fog. [1891.] Edinb. Roy. Soc. Proc., 18, **1892**, 259–262.

32. On the solid and liquid particles in clouds. [1891.] Edinb. Roy. Soc. Trans., 36, **1892**, 313–319.

33. On some phenomena connected with cloudy condensation. Roy. Soc. Proc., 51, **1892**, 408–439.

34. On the particles in fogs and clouds. [1893.] Edinb. Roy. Soc. Proc., 19, **1893**, 260–263; Edinb. Roy. Soc. Trans., 37, **1895**, 413–425.

35. The origin of lake basins. [1894.] Nature, 49 (**1893–94**), 315.

36. The cloudy condensation of steam. [1894.] Nature, 49 (**1893–94**), 340–341.

37. Observations of atmospheric dust. [1896.] U. S. Weath. Bur. Bull., 11, **1894**, 734–754.

38. On the number of dust particles in the atmosphere of certain places in Great Britain and on the continent, with remarks on the relation between the amount of dust and meteorological phenomena. [1892–94.] Edinb. Roy. Soc. Trans., 37, **1895**, 17–49, 621–693.

39. On some observations made without a dust-counter on the hazing effect of atmospheric dust. [1893.] Edinb. Roy. Soc. Proc., 20, **1895**, 76–93.

40. Breath figures. [1893.] Edinb. Roy. Soc. Proc., 20, **1895**, 94–97.

41. Notes on clouds. [1896.] Edinb. Roy. Soc. Proc., 21, **1897**, 93–95.

42. The colour of sea water. [1899.] Nature, 59 (**1898–99**), 509–510.

43. On some nuclei of cloudy condensation. [1897.] Edinb. Roy. Soc. Trans., 39, **1900**, 15–25.

44. Atmospheric electricity. [1900.] Nature, 61 (**1899–1900**), 514–515; 62 (**1900**), 366–368.

45. Notes on the dynamics of cyclones and anti-cyclones. [1900.] Edinb. Roy. Soc. Trans., 40, **1905**, 131–156.

Aitken, *Robert G[rant]*. Observations of the transit of Mercury, November 10, 1894, at College Park, University of the Pacific. Astr. Soc. Pacific Publ., 6, **1894**, 272.

2. Total eclipse of the moon, September 3, 1895. Astr. Soc. Pacific Publ., 7, **1895**, 291–292.

3. Double star measures. Astr. Soc. Pacific Publ., 7, **1895**, 305–310.

4. Observations of Comet d 1895 (Brooks), made at the Lick Observatory with the 12-inch equatorial. Astr. Jl., 16, **1896**, 54.

5. Elements and ephemeris of Comet c 1895 (Perrine). Astr. Jl., 16, **1896**, 111; Astr. Soc. Pacific Publ., 8, **1896**, 99 [*Part only*].

6. Observations of Comet b 1896 (Swift), made at the Lick Observatory. Astr. Jl., 16, **1896**, 120, 177.

7. Orbit and ephemeris of Comet b 1896 (Swift). Astr. Jl., 16, **1896**, 136.

8. A bright meteor seen September 6, 1896. Astr. Soc. Pacific Publ., 8, **1896**, 267.

9. Measures of Sirius. Made with the thirty-six-inch equatorial of the Lick Observatory. [1896.] Astr. Soc. Pacific Publ., 8, **1896**, 314; Astr. Jl., 17, **1897**, 27; Astr. Nachr., 142, **1897**, 77–78.

10. The position of the companion of Sirius. Science, 4, **1896**, 877.

11. Measures of Procyon, made with the 36-inch equatorial of the Lick Observatory. Astr. Jl., 17, **1897**, 76.

12. Double star measures made at the Lick Observatory. Astr. Nachr., 142, **1897**, 161–182; 145, **1898**, 129–152.

13. The great sun-spot of January, 1897. Astr. Soc. Pacific Publ., 9, **1897**, 43.

14. The Bruce photometers of the Lick Observatory. Astr. Soc. Pacific Publ., 9, **1897**, 184–186.

15. Observation of the partial solar eclipse, July 29, 1897. Astr. Soc. Pacific Publ., 9, **1897**, 195.

16. Measures of the companion of Sirius, and of β 883. Astr. Soc. Pacific Publ., 9, **1897**, 238–239.

17. Observations of D'Arrest's Comet (=a 1897), made with the 12-inch equatorial of the Lick Observatory. [1897.] Astr. Jl., 18, **1898**, 24.

18. Measures of β 883, β 552 and Sirius, made with the 36-inch telescope of the Lick Observatory. [1897.] Astr. Jl., 18, **1898**, 56.

19. Observations of Comet b 1897 (Perrine), made with the 12-inch equatorial of the Lick Observatory. [1897.] Astr. Jl., 18, **1898**, 80.

20. Measures of Sirius, Procyon, and β 395. Astr. Jl., 18, **1898**, 128.

21. Double-star measures. Astr. Jl., 18, **1898**, 161–165, 180.

22. Spectroscopic binary stars. Astr. Soc. Pacific Publ., 10, **1898**, 26–34; 11, **1899**, 254–257.

23. Some interesting double stars. Astr. Soc. Pacific Publ., 10, **1898**, 38.

24. Errata in star catalogues. Astr. Soc. Pacific Publ., 10, **1898**, 39–40.

25. The Leonid shower in 1898. Astr. Soc. Pacific Publ., 10, **1898**, 241–242.

26. The companion to β Orionis (=β 555). Popular Astr., 6, **1898**, 585–586.

27. Measures of the fifth satellite of Jupiter. [1898.] Astr. Jl., 19, **1899**, 29.

28. Observations of the satellites of Uranus. [1898.] Astr. Jl., 19, **1899**, 76–77.

29. Observation of Comet j 1898, made with the 36-inch refractor of the Lick Observatory. Astr. Jl., 19, **1899**, 172.

30. Definitive determination of the orbit of Comet 1896 III. Astr. Nachr., 148, **1899**, 337–374.

31. Measures of the satellite of Neptune. Astr. Nachr., 149, **1899**, 373–376.

32. Measures of double stars in 1898. Astr. Nachr., 150, **1899**, 113–170.

33. Double star notes. Astr. Soc. Pacific Publ., 11, **1899**, 45–47.

34. Three new double stars. Astr. Soc. Pacific Publ., 11, **1899**, 128.

35. New double stars. Astr. Soc. Pacific Publ., 11, **1899**, 161–162; 12, **1900**, 127–128.

36. Observations of Tempel's second Comet=c 1899. Astr. Jl., 20, **1900**, 147–148.

37. Observations of Holmes's Comet 1899 II made with the 36-inch equatorial of the Lick Observatory. Astr. Nachr., 151, **1900**, 29–30.

38. Measures of the satellites of Uranus in 1899. Astr. Nachr., 151, **1900**, 105–108.

39. A list of 47 new double stars. Astr. Nachr., 152, **1900**, 161–170.

40. Measures of 204 double stars. Astr. Nachr., 152, **1900**, 209–242.

41. Second list of new double stars. Astr. Nachr., 153, **1900**, 369–380.

42. The orbit of T Cygni. (A.G.C. 13.) Astr. Soc. Pacific Publ., 12, **1900**, 103–109.

43. Venus by daylight. Astr. Soc. Pacific Publ., 12, **1900**, 198–199.

44. A new planetary nebula. Astr. Soc. Pacific Publ., 12, **1900**, 203; Astr. Nachr., 153, **1900**, 367–368.

45. The orbit of 99 Herculis=A. C. 15. Astr. Soc. Pacific Publ., 12, **1900**, 240–242.

46. Observations of the binary stars δ Equulei (=OΣ 535), and κ Pegasi (=β 989), in 1900. Astr. Soc. Pacific Publ., 12, **1900**, 255–257.

47. Observations of Comet a 1900 (Giacobini). [1900.] Astr. Jl., 21, **1901**, 30.

Aitken, *Robert G[rant]*, & **Hussey,** *William J[oseph]*. *See* **Hussey & Aitken.**

Aitken, *Robert G[rant]*, & **Perrine,** *Charles D[illon]*. Observations of Comet c 1895 (Perrine), made with the 12-inch equatorial of the Lick Observatory. Astr. Jl., 16, **1896**, 53.

See also **Perrine & Aitken.**

Aitken, *Robert G[rant]*, & **Schaeberle,** *J[ohn] M[artin]*. *See* **Schaeberle & Aitken.**

Aitken, *(Sir) William*. For biography and works *see* Leopoldina, 28, **1892**, 157–158; Roy. Soc. Proc., 55, **1894**, xiv–xvi.

2. Darwin's doctrine of evolution in explanation of the coming into being of some diseases. Glasgow Med. Jl., 24, **1885**, 98–107, 161–172, 241–253, 354–368, 431–446; 25, **1886**, 1–20, 89–113.

Aitoff, *D.* Note sur un instrument pour tracer les arcs de cercle de grands rayons. Paris, Soc. Géogr. C. R., **1884**, 413–415.

Ajello, *Carmine*. Sul numero dei numeri primi inferiori ad un dato limite. Giorn. Mat., 34, **1896**, 14–20.

Ajello, *Giuseppe*, & **Parascandolo,** *Carlo*. Contributo sperimentale alla patogenesi dell' uremia. Sperimentale, **1895** (*Sez. Biol.*), 540–567.

Ajello, *Salvatore*. Ricerche sperimentali sulla istologia patologica del nucleo negli avvelenamenti. Arch. Sci. Med., 16, **1892**, 435–438.

Ajutolo, *Giovanni d'*. Intorno ad un esemplare di capsula soprarenale accessoria sul corpo pampiniforme di un feto. [1884.] Torino Acc. Sci. Atti, 19, **1883**, 899–904; Arch. Sci. Med., 8, **1884**, 283–306.

2. Su di una trachea umana con tre bronchi. [1885.] Bologna Acc. Sci. Mem., 6, **1884**, 449–456.

3. Su di un osso odontoideo in un uomo di trentatrè anni. Bologna Acc. Sci. Mem., 7, **1886**, 633–654.

4. Contribuzione all' anatomia patologica della leucemia. Bologna Acc. Sci. Mem., 9, **1888**, 537–546.

5. Della ureterite cronica cistica. Bologna Acc. Sci. Mem., 10, **1889**, 209–215.

6. Delle strume tiroidee accessorie ed in particolare di una mediastinica e di due cervicali nello stesso individuo. [1890.] Bologna Acc. Sci. Mem., 10, **1889**, 773–782.

7. Su di alcune articolazioni anomale del primo pajo di coste dell' uomo. [1891.] Bologna Acc. Sci. Mem., 1, **1890**, 785–798.

8. Su di alcune anomalie della prostata e della vescica orinaria nell' uomo. Bologna Acc. Sci. Mem., 3, **1892**, 27–32.

9. Quinta dentizione in un fanciullo di dodici anni. [1893.] Bologna Acc. Sci. Mem., 3, **1892**, 629–638.

10. Di una enorme ipertrofia del lobo dello spigelio. Bologna Acc. Sci. Mem., 4, **1894**, 671–684.

11. Della grafo- e specialmente della ipografo-fobia. [1895.] Bologna Acc. Sci. Mem., 5, **1895–96**, 549–554.

12. Su di una fanciulla brachicefala. [1896.] Bologna Acc. Sci. Mem., 6, **1896–97**, 311–319.

13. Della cifosi e della lordosi sternale. Bologna Acc. Sci. Mem., 7, **1897**, 223–228.

14. Dell' "Argas reflexus," *Latreille*, parasita dell' uomo. [1898.] Bologna Acc. Sci. Mem., 8, **1899–1900**, 9–16.

15. Dell' aumento numerico dei denti ed in particolare di una donna con 36 e di un uomo con 38 denti. [1900.] Bologna Acc. Sci. Mem., 8, **1899–1900**, 751–763.

Ajutolo, *Giovanni d'*, & **Coen,** *Edmondo*. *See* **Coen & Ajutolo.**

Akel, *Friedrich*. Ueber eine titrimetrische Methode der Hämoglobinbestimmung. [1897.] Dorpat Sber., 11, **1896**, 201–214.

Åkerblom, *Filip*. Ueber die Anwendung der Photogrammeter zur Messung von Wolkenhöhen. [*Tr.*] Meteorol. Ztschr., 11 (**1894**), 219–224.

2. Sur la distribution, à Vienne et à Thorshavn, des éléments météorologiques autour des minima et des maxima barométriques. [1894.] Stockh., Ak. Handl. Bihang, 20 (*Afd.* 1), **1895**, *No.* 3, 36 pp.

3. Antwort auf die Bemerkungen des Herrn Ekholm über Wolkenmessungen mit dem Photogrammeter. Meteorol. Ztschr., 12 (**1895**), 117–119.

4. Positions géographiques déterminées par des observations astronomiques faites pendant l'expédition suédoise au Grönland en 1899. Stockh., Öfvers., **1900**, 763–787.

Åkerblom, *K. A.* Metod att qvantitativt bestämma koppar i malmer, slagger m. m. Jern-Kontorets Ann., 39, **1884**, 24–29; Berg- u. Hüttenm. Ztg., 43, **1884**, 380–381.

Åkerlund, *J. R.* Satser om ikosaedrar och dodekaedrar. Nyt Tidsskr. Math., 8 (A), **1897**, 17–20.

2. Satser om de reguliera polyëdrarne. Nyt Tidsskr. Math., 9 (A), **1898**, 1–5.

Åkerlund, *Sven.* Das phosphorsaure Natron als Reizmittel für Muskel und Nerv. Arch. Anat. Physiol. (*Physiol. Abth.*), **1891**, 279–292.

Åkerman, *Jules H[eribert].* Om sectio mediana för mankönets urinblasestenar. [1889.] Lund. Univ. Acta, 25, **1888–89** (*Med.*), 100 pp.

2. Om operationer på gallblasan och gallvägarne särskildt vid cholelithiasis. [1890.] Lund. Univ. Acta, 26, **1889–90** (*Soc. Physiogr., No.* II, 62 pp.).

3. Lésions ostéomyélitiques expérimentales provoquées par le Bacterium coli commune. Arch. Méd. Expér., 7, **1895**, 329–360.

4. Experimentelle Beiträge zur Kenntniss des Pylorussecretes beim Hunde. Skand. Arch. Physiol., 5, **1895**, 134–149.

Åkerman, *Richard.* Assign to this author, and combine with No. 6 (*Vol.* 9), No. 2 (*Vol.* 9) under **Ackermann,** *Richard.*

26. Meddelande om Hadfields nya jern-manganmetall. Jern-Kontorets Ann., 43, **1888**, 351–361.

27. Betingelser för ändamålsenlig framställning af tackjernsgjutgods, samt nya anvandningar af kiseljern. Jern-Kontorets Ann., 44, **1889**, 38–140; Wien, Berg- u. Hüttenm. Jbuch., 37, **1889**, 121–184.

28. Om en af hr. P. Gredt verkställd undersökning rörande bildnings-temperaturer för masugnsslagger. Jern-Kontorets Ann., 44, **1889**, 315–328.

29. Bidrag till utredning af fragan om generering utaf bränslegas. Jern-Kontorets Ann., 46, **1891**, 321–462; Berg- u. Hüttenm. Jbuch., 40, **1892**, 81–202.

30. The Bessemer process as conducted in Sweden. [*With discussion.*] [1893.] Amer. Inst. Min. Engin. Trans., 22, **1894**, 265–289, 661–675.

Akers, *William A.*, & **Goodale,** *Charles W.* *See* **Goodale** & **Akers.**

Akin, *Károly* [*C. K.* in *Vols.* 1, 7 & 9]. For biographical notice *see* Leopoldina, 29, **1893**, 207.

Akinfiev, *Iv. Jak.* Очеркъ флоры г. Екатеринослава. [Abriss der Flora der Umgegend von Jekaterinoslaw.] New Russ. Soc. Nat. Mem., 10 (*No.* 1), **1885**, 114 pp.; Bot. Centrbl., 25, **1886**, 11–12.

2. Списокъ цвѣтковыхъ растеній г. Болграда. [Verzeichniss der Blütenpflanzen der Umgegend von Bolgrad.] New Russ. Soc. Nat. Mem., 10 (*No.* 1), **1885**, 44 pp.; Bot. Centrbl., 25, **1886**, 11.

Akins, *L. E.* On the determination of the horizontal component of the Earth's magnetic force. Denison Univ. Sci. Lab. Bull., 2, **1887**, 111–114.

Akitt, *Thomas*, & **Mills,** *Edmund J[ames].* *See* **Mills** & **Akitt.**

Akopenko, *A. F.* Ueber den Einfluss der Thyroidektomie auf den Wuchs und die Entwicklung des Knochen- und Nervensystems junger Thiere. [*Tr.*] [1898.] Allg. Ztschr. Psychiatr., 57, **1900**, 104*–107*.

Aksenov, ——, & **Osipov,** *Ivan Pavlovič.* *See* **Osipov** & **Aksenov.**

Akunov, *Ivan.* Zur Thermodynamik der Chlor-Knallgaskette. [1900.] Ztschr. Elektroch., **1900–01**, 354–356.

Akunov, *Ivan*, & **Lunge,** *Georg.* *See* **Lunge** & **Akunov.**

Alacán y Berriel, *José P.* Las fermentaciones producidas por organismos celulares. Habana Ac. An., 31, **1894**, 233–254.

Aladern, *R. d'.* Chaleur de formation de quelques dérivés de l'indigo. Paris, Ac. Sci. C. R., 116, **1893**, 1457–1459.

Aladov, *N. S.* О распредѣленіи квадратичныхъ и неквадратичныхъ вычетовъ простаго числа P въ ряду 1, 2, ..., P – 1. [Sur la distribution des résidus quadratiques et non-quadratiques d'un nombre premier P dans la suite 1, 2, ..., P – 1.] Rec. Math. (Moscou), 18, **1896**, 61–75; Fortschr. Math., **1896**, 146.

Alaejos, [*Luis*]. Un polinoino de Santander. Madrid, Soc. Hist. Nat. An., 29, **1900** (*Act.*), 135–136.

Alagna, *Rosario.* Condizioni perchè una forma dell' ottavo ordine abbia quattro punti doppii. [1889.] Palermo Circ. Mat. Rend., 4, **1890**, 25–29.

2. Intorno ad alcuni casi di multiplicità delle radici dell' equazione d' ottavo ordine. Palermo Circ. Mat. Rend., 4, **1890**, 287–298.

3. Condizioni perchè due forme biquadratiche siano in involuzione. Palermo Circ. Mat. Rend., 5, **1891**, 301–307.

4. Le relazioni fra gl' invarianti d' una forma qualunque d' ottavo ordine. Palermo Circ. Mat. Rend., 6, **1892**, 77–99.

5. Le relazioni irreduttibili fra gl' invarianti d' una forma qualunque d' ottavo ordine. [1895.] Palermo Circ. Mat. Rend., 10, **1896**, 41–74.

6. Delle congruenze binomie rispetto ad un modulo primo p o ad una potenza di esso, nel caso in cui $\frac{p-1}{2}$ sia un numero primo, ovvero il doppio d' un numero primo. [1897–98.] Palermo Circ. Mat. Rend., 13, **1899**, 99–129.

Alander, *Br.* Umänderung des Soxhlet-Sickel'schen Extractions-Apparates zu einem continuirlich wirkenden. Chem. Ztg., 12, **1888**, 894.

Alapy, *H[enrik].* Ueber das Verhalten der Wundinfektionserreger im Darme. Wien. Med. Wschr., 39, **1889**, 6–8, 59–61, 98–100.

Albahary, *Jacques M.* Synthese des 3-Propylisochinolins. Berlin, Chem. Ges. Ber., 29, **1896**, 2391–2398.

2. Sur un produit de dédoublement de l'albumine. Paris, Ac. Sci. C. R., 127, **1898**, 121–124.

Albanello, *Cesare.* Sopra la determinazione quantitativa dell' acido fenico nei saponi fenicati. [1899.] Venezia, Ist. Atti, **1898–99** (*Pt.* 2), 767–776.

2. Contributo sperimentale intorno alla eliminazione del ferro (ferratina) iniettato sotto la cute. Ann. di Farm. e Chim., [**1900**], 133–139.

Albanese, *Luigi.* Rapporto di un fenomeno di miraggio lunare [20 novembre 1895 Gozo (Malta)]. Moncalieri Oss. Boll., 16, **1896**, 133.

Albanese, *Manfredi.* La circolazione sanguigna del rene sotto l' influenza di alcuni farmaci. Ann. di Chim., 13, **1891**, 89–97.

2. La fatica negli animali privi di capsule soprarrenali. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 1), 127–133.

3. Ricerche sulla funzione delle capsule surrenali. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 1), 363–366.

4. Ueber den Einfluss der Zusammensetzung der Ernährungsflüssigkeiten auf die Thätigkeit des Froschherzens. Arch. Exper. Path., 32, **1893**, 297–312.

5. Ueber die Anordnung der motorischen Nervenfasern für die Flexoren und Extensoren in den Nervenstämmen des Frosches. [1894.] Arch. Exper. Path., 34, **1894**, 338–341; Arch. Ital. Biol., 25, **1896**, 195–198.

6. Ueber das Verhalten des Caffeins und des Theobromins im Organismus. Arch. Exper. Path., 35, **1895**, 449–466.

7. Sul contegno della caffeina e della teobromina nell' organismo. Gazz. Chim. Ital., 25 (**1895**, *Pt.* 2), 298–321.

8. Sur l'action pharmacologique de la monométhylxanthine. [*Tr.*] Arch. Ital. Biol., 32, **1899**, 309–325.

9. Sulla trasformazione della caffeina in 3-metilxantina nell' organismo animale. Gazz. Chim. Ital., 29 (**1899**, *Pt.* 2), 304–310; Berlin, Chem. Ges. Ber., 32, **1899**, 2280–2282.

10. Ueber die Wirkungen des 7- und 3-Methylxanthins. Arch. Exper. Path., 43, **1900**, 305–310.

11. Sur la caractérisation médico-légale de l'atropine et de l'aconitine au moyen de leurs réactions physiologiques. Arch. Ital. Biol., 33, **1900**, 445–459.

12. L' influenza del fegato sull' azione del curare assorbito per la mucosa gastro-intestinale. Milano, Ist. Lomb. Rend., 33, **1900**, 938–940.

Albanese, *Manfredi*, & **Barabini,** *Emmanuele*. Ricerche farmacologiche sui chetoni. [1891–92.] Ann. di Chim., 15, **1892**, 124–129, 225–238; Arch. Ital. Biol., 17, **1892**, 231–238.

Albani, *Giuseppe*. Nota entomologica. Riv. Ital. Sci. Nat., Siena, 18, **1898** (*Boll.*), 74.

2. Sul mimetismo nei Coleotteri. Riv. Ital. Sci. Nat., Siena, 18, **1898** (*Boll.*), 99–101.

3. Odonati dei dintorni di Monza. Riv. Ital. Sci. Nat., Siena, 18, **1898** (*Boll.*), 113–114.

4. Appunti sui Lepidotteri della Grigna. Riv. Ital. Sci. Nat., Siena, 19, **1899**, 108–110; 20, **1900**, 32–33.

Albanus, *Georg*. Zur Widal'schen Reaction. St. Petersb. Med. Wschr., 24, **1899**, 405–407.

Albarda, *J. Herman*. For biographical notice and works *see* Tijdschr. Ent., 42, **1900** (*Versl.*), 38–39.

3. Ornithologie van Nederland, waarnemingen in 1885[–98]. Nederl. Dierk. Ver. Tijdschr., 1, **1885–87**, 57–68; 2, **1889**, 10–18, 145–157; 3, **1890–92**, 12–34, 93–107, 191–205; 4, **1893–94**, 20–34, 289–295; 5, **1898**, 1–9, 35–46, 47–56; 6, **1900**, 109–118.

4. Erster ornithologischer Jahresbericht (1885) aus Holland (Friesland und Zuid-Holland). Ornis, 1, **1885**, 589–631.

5. Notes sur les Perlides décrites par le Dr. Rambur. Brux., Soc. Ent. Ann., 33, **1889**, 37–49.

6. Note sur la Tæniopteryx nebulosa, *L.*, et la T. prætexta, *Burmeister*. Brux., Soc. Ent. Ann., 33, **1889**, 51–65.

7. Notes on Psocus obscurus, *Rambur*. [1889.] Ent. Month. Mag., 25, **1888–89**, 210.

8. Catalogue raisonné et synonymique des Nevroptères observés dans les Pays-Bas, et dans les pays limitrophes. Tijdschr. Ent., 32, **1889**, 211–376.

9. Révision des Raphidides. Tijdschr. Ent., 34, **1891**, 65–184.

10. Ueber das Vorkommen seltener Vögel in den Niederlanden. Jl. f. Ornith., 40, **1892**, 417–431.

11. Ueber pomarinus als Artname. Jl. f. Ornith., 45, **1897**, 170–171.

Albarède, *A*. Notice géologique sur la ville du Vigan et ses environs. [1890.] Béziers Soc. Sci. Bull., 13, **1891**, 46–52.

Albaret, [*Auguste Bernard*]. For biographical notice *see* Inst. Mechan. Engin. Proc., **1891**, 605–606.

Albarracín, *Carlos M*. Proyecto de puente continuo articulado (sistema Gerber) para ferrocarril. Argentina Soc. Ci. An., 39, **1895**, 193–236.

Albarracín Leon, *Tomás Luis*. Estudio sobre el mareo, sus causas, su tratamiento, etc. [1886.] Santiago de Chile, Univ. An., 73, **1888**, 177–191.

2. Mikrophotographien einiger für die Lehre von den Tonempfindungen wichtiger Theile des Ohres. [1890.] Wien, Ak. Sber., 99, **1891** (*Abth.* 3), 127–129.

Albarrán, *J*[*oaquin*]. Kyste ganglionnaire du cou. Paris, Lab. Histol. Trav., **1885**, 132–142.

2. Du développement des dents de seconde dentition. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 492–496.

3. Note sur l'épithélioma adamantin du sinus maxillaire. [*With discussion.*] Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 618–621, 667–671, 687–694.

4. Sur des tumeurs épithéliales contenant des psorospermies. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 265–268.

5. Tuberculose rénale ascendante et descendante expérimentale. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 380–382.

Albarrán, *J*[*oaquin*], & **Bernard,** *Léon*. Sur un cas de tumeur épithéliale due à la Bilharzia hæmatobia. Contribution à l'étude de la pathogénie du cancer. Arch. Méd. Expér., 9, **1897**, 1096–1123; Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 645–647.

Albarrán, *J*[*oaquin*], & **Caussade,** *G*[*eorges Gabriel*]. Étude expérimentale sur les obstructions intestinales aiguës. Congr. Int. Méd. C. R., **1900** (*Vol.* 2), 583–588.

Albarrán, *J*[*oaquin*], & **Contremoulins,** *G*. Radiographie des calculs du rein. Paris, Ac. Sci. C. R., 129, **1899**, 175–177.

Albarrán, *J*[*oaquin*], & **Cottet,** *Jules*. Des infections urinaires anaérobies. Congr. Int. Méd. C. R., **1900** (*Vol.* 11), 281–300.

Albarrán, *J*[*oaquin*], & **Guyon,** *Félix*. *See* **Guyon** & **Albarrán.**

Albarrán, *J*[*oaquin*], & **Hallé,** *Noel*. Note sur une bactérie pyogène et sur son rôle dans l'infection urinaire. Paris, Ac. Méd. Bull., 20, **1888**, 310–324.

2. Hypertrophie et néoplasies épithéliales de la prostate. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 722–725.

Albarrán, *J*[*oaquin*], & **Lluria,** *Enrique*. Cathétérisme permanent des uretères. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 543–547, 587–589.

Albarrán, *J*[*oaquin*], & **Mosny,** *Ernest*. Recherches sur la sérothérapie de l'infection urinaire. Paris, Ac. Sci. C. R., 122, **1896**, 1022–1024.

Albarrán, *J*[*oaquin*], **Brouardel,** *Paul*, & **Charrin,** *Albert*. *See* **Brouardel, Charrin** & **Albarrán.**

Albarrán, *J*[*oaquin*] (*et alii*). [Discussion sur la tuberculose rénale.] Paris Soc. Chirurg. Bull. et Mém., 26, **1900**, 536–552, 583–589, 607–613, 638–644, 675–690, 711–721, 983–984.

Albe, (*l'abbé*) *Edmond*. Nouvelles igues explorées sur le Causse de Gramat (Lot). Spelunca, Paris, **1895**, 129–134.

2. Igues d'Hermet et des Alysses, Causse de Gramat (Lot). Spelunca, Paris, **1896**, 90–93.

3. "Glanures" spéléologiques sur le Causse de Gramat (Lot). Spelunca, Paris, **1897**, 164–178.

Albéca, *Alexandre L. d'*. Établissements français du golfe de Bénin: la rivière Mono et la région du Tado. Paris, Soc. Géogr. C. R., **1890**, 543–548.

2. Le Dahomey en 1894. Paris, Soc. Géogr. Bull., 16, **1895**, 183–210.

Albeggiani, *M*[*ichele*] *L*[*uigi*]. **4.** Sopra le parentesi di Poisson. [1884.] Palermo Circ. Mat. Rend., 1, **1887**, 6–7, 9–11, 12–13.

5. [Sopra un teorema di Hermite.] [1886.] Palermo Circ. Mat. Rend., 1, **1887**, 59–63, 398.

6. Generalizzazione di due teoremi riguardanti le parentesi d' ordine *n*. [1886.] Palermo Circ. Mat. Rend., 1, **1887**, 314–326.

7. Intorno ad alcune formole nella teorica delle funzioni ellittiche. Palermo Circ. Mat. Rend., 1, **1887**, 350–378, 398.

8. Linee geodetiche tracciate sopra talune superficie. Palermo Circ. Mat. Rend., 3, **1889**, 80–119.

9. Osservazioni sulla nota [del prof. F. Caldarera:

Sistema di circoli tangenti a tre cerchi dati, in coordinate trilineari.] Palermo Circ. Mat. Rend., 4, **1890**, 50–53.

Alber, *August.* Ein Apparat zur Auslösung optischer Reize. Arch. Psychiatr., 30, **1898**, 641–645.

Alberda van Ekenstein, *W[illiam]*. Sur le second méthylglucoside. Rec. Trav. Chim. Pays-Bas, 13, **1894**, 183–186.

2. Sur la *d*-mannose cristallisée. Rec. Trav. Chim. Pays-Bas, 14, **1895**, 329; 15, **1896**, 221–224.

3. Sur la caroubinose et sur la *d*-mannose. Paris, Ac. Sci. C. R., 125, **1897**, 719.

Alberda van Ekenstein, *W[illiam]*, & **Hoff,** *H. J. van 't.* Onderzoek naar het gehalte van ruwe suiker en basterd aan de Rijkslaboratoria voor suikeronderzoek te Amsterdam en Rotterdam. [1884.] Maandbl. Nat., **1882–84**, 129–131.

Alberda van Ekenstein, *W[illiam]*, & **Lobry de Bruijn,** *C[ornelis] A[driaan]*. Sur quelques nouvelles hydrazones de sucres; les naphtylhydrazones et les phénylhydrazones des alcylées (méthyl-, éthyl-, amyl-, allyl- et benzyl-). Rec. Trav. Chim. Pays-Bas, 15, **1896**, 97–99.

2. Sur les méthyl-, éthyl-, amyl-, allyl-, benzylphénylhydrazones et les β-naphtylhydrazones des sucres. Rec. Trav. Chim. Pays-Bas, 15, **1896**, 225–229.

3. Les combinaisons benzaliques de quelques oxyacides. Rec. Trav. Chim. Pays-Bas, 18, **1899**, 305–308.

4. Sur quelques dérivés nouveaux appartenant à la classe des sucres. Rec. Trav. Chim. Pays-Bas, 19, **1900**, 178–182.

See also **Lobry de Bruijn & Alberda van Ekenstein.**

Alberda van Ekenstein, *W[illiam]*, **Jorissen,** *W[illem] P[aulinus]*, & **Reicher,** *L[odewyk] Th[eodorus]*. Die Rotationsänderung beim Uebergang von Laktonen in die korrespondierenden Säuren. Ztschr. Physikal. Chem., 21, **1896**, 383–384.

Albergo, (*bar.*) *C. d'*. Bolide del 19 novembre [1889. Noto (Siracusa)]. Moncalieri Oss. Boll., 10, **1890**, 8.

2. Bolide del 29 maggio [1890. Siracusa]. Moncalieri Oss. Boll., 10, **1890**, 112.

3. Bolide del 2 luglio [1890. Noto]. Moncalieri Oss. Boll., 10, **1890**, 143.

4. Bolide del 29 luglio [1890. Noto]. Moncalieri Oss. Boll., 10, **1890**, 144.

5. [Le stelle cadenti del periodo d' agosto 1890.] Noto. Moncalieri Oss. Boll., 11, **1891**, 86.

6. Bolidi del 9 ed 11 luglio 1891. Noto. Moncalieri Oss. Boll., 11, **1891**, 121.

7. Meteora elettrica. Moncalieri Oss. Boll., 11, **1891**, 171–172.

8. Bolide. [Noto. 3 novembre 1891.] Moncalieri Oss. Boll., 11, **1891**, 183.

9. Bolide del 18 marzo [1892. Noto]. Moncalieri Oss. Boll., 12, **1892**, 64.

10. Corona lunare. [Noto. 14 marzo 1892.] Moncalieri Oss. Boll., 12, **1892**, 64–65.

11. Bolide del 22 settembre 1892. [Noto.] Moncalieri Oss. Boll., 12, **1892**, 161.

12. [Le stelle cadenti del periodo novembre 1891.] Noto. Moncalieri Oss. Boll., 12, **1892**, 188.

13. Bolide del 20 novembre 1892. Moncalieri Oss. Boll., 12, **1892**, 197.

14. Nuvola luminosa. Moncalieri Oss. Boll., 12, **1892**, 197.

15. Temporale a Noto (Siracusa). Moncalieri Oss. Boll., 13, **1893**, 58.

16. Bolide del 22 luglio [1893. Noto]. Moncalieri Oss. Boll., 13, **1893**, 124–125.

17. Bolide del 26 luglio [1893. Noto]. Moncalieri Oss. Boll., 13, **1893**, 125.

18. Bolide del 23 agosto [1894. Noto]. Moncalieri Oss. Boll., 14, **1894**, 155.

19. Bolide del 29 agosto [1894. Noto]. Moncalieri Oss. Boll., 14, **1894**, 155.

20. Bolide del 5 settembre [1894. Noto]. Moncalieri Oss. Boll., 14, **1894**, 156.

Albers, *G.* *Beiträge zur Kenntniss exotischer Lucaniden. Deutsche Ent. Ztschr., 27, **1883**, 221–230, 400.

2. Nigidius dentifer, *Albers*, ein neuer Lucanide aus Central-Afrika. Deutsche Ent. Ztschr., 28, **1884**, 16.

3. Ueber Eurytrachelus purpurascens, *v. Vollenh.*, *var.* capito, und Eu. Ghilianii, *Gestro*. Deutsche Ent. Ztschr., 28, **1884**, 173–175, 304.

4. Ueber Lucanus parvulus, *Hope*. Deutsche Ent. Ztschr., 28, **1884**, 301–303.

5. Ueber Lucanus laticollis, *Thunberg*, und einiges Andere. Deutsche Ent. Ztschr., 28, **1884**, 303–304.

6. Ueber den Figulus anthracinus, *Klug*, und seine afrikanischen Verwandten. Stettin, Ent. Ztg., 45, **1884**, 173–176.

7. Ueber Gnaphaloryx aper, *Gestro*, und curtus, *Kirsch*. Deutsche Ent. Ztschr., 29, **1885**, 232–236.

8. Zur Berichtigung [des Aufsatzes: "Ueber Figulus anthracinus, *Klug*, und seine afrikanischen Verwandten"]. Deutsche Ent. Ztschr., 29, **1885**, 248.

9. Ein neuer Lucanide, Eurytrachelus consentaneus, von Peking und Odontolabis inæqualis, *Koup.* ♀. Deutsche Ent. Ztschr., 30, **1886**, 27–28.

10. Ueber Eurytrachelus Alcides, *v. Vollenh.*, und Eu. euryccphalus, *Burm.* Deutsche Ent. Ztschr., 30, **1886**, 83–84.

11. Odontolabis celebensis, *Leuthner* ♀. Deutsche Ent. Ztschr., 30, **1886**, 243–244.

12. Beitrag zur Kenntniss der Lucaniden-Fauna von Sumatra. Deutsche Ent. Ztschr., **1889**, 232–240.

13. Lucanus gracilis, eine neue Art von Sikkim. Deutsche Ent. Ztschr., **1889**, 319–320.

14. Ein neuer Lucanide aus der Gruppe der Cladognathiden von Java. Deutsche Ent. Ztschr., **1891**, 76–77.

15. Ueber Sclerostomus fasciatus, *Germain*. Deutsche Ent. Ztschr., **1891**, 78–80.

16. Ein neuer Lucanide von den Philippinen. Deutsche Ent. Ztschr., **1891**, 367.

17. Insectes du Bengale. Lucaniden. Brux., Soc. Ent. Ann., 37, **1893**, 69–71.

18. Verzeichniss der von Herrn Jean von Volxem in Japon und bei Manilla gesammelten und in Musée Royal d'Histoire Naturelle de Belgique aufbewarteten Lucaniden. Brux., Soc. Ent. Ann., 37, **1893**, 71–73.

19. Beiträge zur Kenntniss der Lucaniden. Deutsche Ent. Ztschr., **1894**, 161–167.

Albers-Schönberg, [*H. E.*]. Beitrag zur therapeutischen Verwendung der Röntgenstrahlen in der Behandlung des Lupus. [1898.] Fortschr. Röntgenstr., 1, **1897–98**, 72–75.

2. Ueber die Behandlung des Lupus und des chronischen Ekzems mit Röntgenstrahlen. [1898.] Fortschr. Röntgenstr., 2, **1898–99**, 20–29.

3. Bemerkungen zur Technik der therapeutischen Anwendung der Röntgenstrahlen. [1899.] Fortschr. Röntgenstr., 2, **1898–99**, 140–141.

4. Zur Technik. Fortschr. Röntgenstr., 3, **1899–1900**, 30–34, 122.

5. [Welcher Unterbrecher ist der beste?] [1900.] Fortschr. Röntgenstr., 3, **1899–1900**, 116–118.

6. Die Röntgographie mit dem elektrolytischen Unterbrecher (Wehnelt). [1900.] Fortschr. Röntgenstr., 3, **1899–1900**, 140–147.

7. Zur Technik der Nierensteinaufnahmen. [1900.] Fortschr. Röntgenstr., 3, **1899–1900**, 210–211.

Albert I de Monaco. Sur une expérience entreprise pour déterminer la direction des courants de l'Atlantique. Paris, Ac. Sci. C. R., 101, **1885**, 1029–1031; 103, **1886**, 1285–1287; 104, **1887**, 130–133.

2. La deuxième campagne scientifique de l'*Hirondelle*. Dragages dans le golfe de Gascoigne. Ass. Franç. C. R., **1886** (*Pt.* 2), 597–598.

3. Sur les résultats partiels des deux premières expériences pour déterminer la direction des courants de l'Atlantique Nord. Paris, Ac. Sci. C. R., 104, 1887, 130–133.

4. Sur les recherches zoologiques poursuivies durant la seconde campagne scientifique de l'*Hirondelle*, 1886. Paris, Ac. Sci. C. R., 104, 1887, 452–454.

5. Sur la troisième campagne scientifique de l'*Hirondelle*. Paris, Ac. Sci. C. R., 105, 1887, 730–733.

6. Sur les filets fins de profondeur employés à bord de l'*Hirondelle*. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 661–664.

7. Deuxième campagne scientifique de l'*Hirondelle* dans l'Atlantique Nord. Paris, Soc. Géogr. Bull., 8, 1887, 530–546; Paris, Soc. Géogr. C. R., 1887, 260.

8. Sur des courbes barométriques enregistrées pendant la troisième campagne scientifique de l'*Hirondelle*. Paris, Ac. Sci. C. R., 106, 1888, 177–181.

9. Sur l'emploi de nasses pour des recherches zoologiques en eau profonde. Paris, Ac. Sci. C. R., 107, 1888, 126–129; Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 609–611.

10. Sur la quatrième campagne scientifique de l'*Hirondelle*. Paris, Ac. Sci. C. R., 107, 1888, 856–858.

11. Sur un cachalot des Açores. Paris, Ac. Sci. C. R., 107, 1888, 923–926.

12. Sur l'alimentation des naufragés en pleine mer. Paris, Ac. Sci. C. R., 107, 1888, 980–982.

13. Recherche des animaux marins. Progrès réalisés sur l'*Hirondelle* dans l'outillage spécial. Congr. Int. Zool. C. R., 1889, 133–159.

14. Poissons lune (Orthagoriscus mola) capturés pendant deux campagnes de l'*Hirondelle*. France Soc. Zool. Bull., 14, 1889, 16–18.

15. Sur les courants superficiels de l'Atlantique Nord. Paris, Ac. Sci. C. R., 108, 1889, 1151–1154.

16. Sur un appareil nouveau pour les recherches zoologiques et biologiques dans des profondeurs déterminées de la mer. Paris, Ac. Sci. C. R., 109, 1889, 17–20.

17. Sur un appareil nouveau pour la recherche des organismes pélagiques à des profondeurs déterminées. Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 459–464.

18. Le dynamomètre à ressorts emboîtés de l'*Hirondelle*. Paris, Soc. Géogr. C. R., 1889, 98–99.

19. Le sondeur à clef de l'*Hirondelle*. Paris, Soc. Géogr. C. R., 1889, 100–103.

20. Sur la faune des eaux profondes de la Méditerranée, au large de Monaco. Paris, Ac. Sci. C. R., 110, 1890, 1179–1181.

21. A new ship for the study of the sea. [1891.] Edinb. Roy. Soc. Proc., 18, 1892, 295–302.

22. On meteorological observations in the Atlantic Ocean. Brit. Ass. Rep., 1892, 812; Geogr. Soc. Proc., 14, 1892, 622–624.

23. A new chart of the currents of the North Atlantic. Geogr. Soc. Proc., 14, 1892, 619–622; Scott. Geogr. Mag., 8, 1892, 528–531.

24. Sur une nouvelle carte des courants de l'Atlantique Nord. Paris, Ac. Sci. C. R., 114, 1892, 264–268.

25. Projet d'observatoires météorologiques sur l'océan Atlantique. Paris, Ac. Sci. C. R., 115, 1892, 160–161.

26. The creation of meteorological observatories on islands connected by cable with a continent. [1893.] U.S. Weath. Bur. Bull., 11, 1894, 158–160.

27. Sur les premières campagnes scientifiques de la *Princesse-Alice*. Paris, Ac. Sci. C. R., 120, 1895, 20–24.

28. Sur la deuxième campagne scientifique de la *Princesse-Alice*. Paris, Ac. Sci. C. R., 121, 1895, 1109–1113.

29. Notes sur un cachalot. Paris, Mus. Hist. Nat. Bull., 1, 1895, 305–310.

30. Sur la troisième campagne scientifique de la *Princesse-Alice*. Paris, Ac. Sci. C. R., 123, 1896, 1043–1046.

31. On magnetic observations in the Azores. Brit. Ass. Rep., 1898, 749–750.

32. Oceanography of the North Atlantic. Geogr. Jl., 12, 1898, 445–469.

33. Some results of [the author's] researches on oceanography. Nature, 58 (1898), 200–204.

34. Sur la quatrième campagne de la *Princesse-Alice*. Paris, Ac. Sci. C. R., 126, 1898, 311–314.

35. Sur les observatoires météorologiques de l'océan Atlantique. Paris, Ac. Sci. C. R., 126, 1898, 373–374.

36. Sur le développement des tortues (T[halassochalys] caretta). Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 10–11.

37. On the meteorological Observatories of the Azores. [*Tr.*] Roy. Soc. Proc., 63, 1898, 206–208.

38. Première campagne de la *Princesse-Alice* II^e^. Paris, Ac. Sci. C. R., 128, 1899, 212–214.

39. Exploration océanographique aux régions polaires. Paris, Mus. Hist. Nat. Bull., 5, 1899, 6–14.

40. Sur la distribution bathymétrique de certaines espèces d'animaux marins. Paris, Soc. Biol. (*Vol. Jubil.*), 1899, 55–56.

41. Sur la deuxième campagne de la *Princesse-Alice* II^e^. Paris, Ac. Sci. C. R., 130, 1900, 304–306.

42. Deuxième voyage au Spitsberg. Paris, Mus. Hist. Nat. Bull., 6, 1900, 7–13.

Albert, *August.* Ueber Lichtdruck. Wien, Photogr. Correspond., 24, 1887, 59–65.

Albert, [*Marie Léonard*] *E*[*rnest*]. Conjonctivite pseudo-membraneuse non diphtéritique; examen bactériologique. Ann. d'Oculist., 111, 1894, 296–297.

2. Sur une variété de stomatite épidémique. Relation de trois épidémies. Arch. Méd. Pharm. Militaires, 31, 1898, 89–117.

Albert, *Eduard.* For biography and works *see* Leopoldina, 36, 1900, 151–152; Wien. Med. Wschr., 50, 1900, 1873–1874, 1995–1998.

16. Architektura kosti stehenní člověka vyrostlého. [Die Architektur des erwachsenen menschlichen Femur.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 9, 1900, *No.* 5, 17 pp.; Prag, Fr. Jos. Ac. Sci. Bull. (*Méd.*), 6, 1901, 12–19.

17. Die Architektur der Tibia. Wien. Med. Wschr., 50, 1900, 161–164, 219–224, 265–273.

Albert, *Eugen.* For biographical notice *see* Wien, Photogr. Correspond., 26, 1889, 554.

2. Beiträge zur Theorie und Praxis isochromatischer Verfahren. Wien, Photogr. Correspond., 21, 1884, 132–139, 208.

3. [Ueber die Aufnahme von Bildern bei elektrischem Licht.] Wien, Photogr. Correspond., 21, 1884, 184.

4. Ueber eine isochromatische Collodion-Emulsion von gleicher Empfindlichkeit wie Gelatine-Emulsion. Wien, Photogr. Correspond., 25, 1888, 251–256.

Albert, *Federico.* Contribuciones al estudio de aves chilenas. Santiago de Chile, Univ. An., 100, 1898, 301–325, 593–627, 863–895; 101, 1898, 23–54, 229–264, 497–520, 655–679, 909–941; 103, 1899, 209–255, 445–461, 579–591, 677–690, 829–847; 104, 1899, 95–134, 267–283, 987–1008; 106, 1900, 579–591.

2. Las dunas del centro de Chile. Trabajo provisional. Chili Soc. Sci. Act., 10, 1900, 135–317.

3. Las dunas o sean las arenas volantes, voladeros, arenas muertas, invasion de las arenas, playas i médanos del centro de Chile, comprendiendo el litoral desde el límite norte de la provincia de Aconcagua hasta el límite sur de la de Arauco. Santiago de Chile, Univ. An., 107, 1900, 441–614, 643–692.

4. La Chinchilla. Santiago de Chile, Univ. An., 107, 1900, 913–934.

Albert, *Friedrich.* **2.** Ueber die Fortpflanzung von Haplosyllis aurantiaca, *Eisig.* Deutsch. Natf. Tagebl., **1884**, 323–324.

3. Ueber die Fortpflanzung von Haplosyllis spongicola, *Gr.* [1886.] Neapel Zool. Stat. Mitth., 7, **1886–87**, 1–26.

4. Viehhaltung und Fütterungsversuche auf der Versuchswirtschaft Lauchstädt im Berichtsjahre 1896–97. Landw. Jbüch., 27, **1898**, 174–214.

Albert, *H[enry] L.* **2.** [A case of asymmetry of the jaws.] [*With discussion.*] Brit. Jl. Dental Sci., 35, **1892**, 216–220.

3. The sulpho-cyanide of potassium in saliva. [*With discussion.*] Odontol. Soc. Trans., 30, **1898**, 50–71; Brit. Jl. Dental Sci., 41, **1898**, 241–251, 277–280.

Albert, *Robert.* Phenolphtaleïnanilid und Orcinphtaleïnanilid. Berlin, Chem. Ges. Ber., 26, **1893**, 3077–3079.

2. Ueber Phenolphtaleïnanhydridanilid und Galleïnanilid. Berlin, Chem. Ges. Ber., 27, **1894**, 2793–2794.

3. Ueber künstliche Anreicherung der Hefe an Zymase. Berlin, Chem. Ges. Ber., 32, **1899**, 2372–2374.

4. Einfacher Versuch zur Veranschaulichung der Zymase-Wirkung. Berlin, Chem. Ges. Ber., 33, **1900**, 3775–3778.

5. Neuere Versuche mit zellenfreier Gährung. Deutsch. Natf. Verh., **1900** (*Th.* 2, *Hälfte* 1), 94–98.

Albert, *Robert,* & **Buchner,** *Eduard.* Hefepresssaft und Fällungsmittel. Berlin, Chem. Ges. Ber., 33, **1900**, 266–271, 971–975.

Albert, *Robert,* & **Fischer,** *Otto.* *See* **Fischer** & **Albert.**

Albert Lévy. *See* **Lévy,** *Albert.*

Albert-Weill, [*Ernest*]. La théorie du transport des ions et le choix de l'électrode galvanique intra-utérine. Ass. Franç. C. R., **1900** (*Pt.* 1), 305–306.

Alberti, [*Jul. Gust.*]. Ausgedehnte Gangrän der Halsmusculatur und Lähmung des rechten Beins infolge von Neuritis ischiadica nach Kohlenoxydgasvergiftung. Deutsche Ztschr. Chirurg., 20, **1884**, 476–483.

Alberti, [*Rudolf*], & **Hempel,** [*Carl*]. Quantitative Bestimmung des Salpeterstickstoffs. Ztschr. Angew. Chem., **1891**, 398–400.

2. Die Bestimmung der anorganischen Bestandtheile in Rohzucker-Producten. Ztschr. Angew. Chem., **1891**, 486–492.

3. Die Bestimmung des specifischen Gewichts und der Grade Brix in Melassen unter besonderer Berücksichtigung der Vorschriften zu den Ausführungsbestimmungen des Gesetzes vom 9. Juli 1887. Ztschr. Angew. Chem., **1891**, 573–577.

4. Die quantitative Bestimmung des Stickstoffs im Natronsalpeter. Ztschr. Angew. Chem., **1892**, 101–104.

Alberti, *Alberto.* Dal Garda agli Euganei. Saggio di meccanica stratigrafica. [Italia] Soc. Geol. Boll., 3, **1884**, 41–65.

2. Sul fondo del mare. [1889.] Acireale Acc. Atti, 1, **1890**, 23–44.

3. L' ossalato di calcio nelle foglie. [1889.] Acireale, Soc. Ital. Micr. Boll., 1, [**1891**], 30–44.

4. L' amido nelle foglie delle piante sempre verdi. Acireale, Soc. Ital. Micr. Boll., 1, [**1891**], 144–147.

Alberti, *Stanisław.* O działaniu bezwodnika kwasu ftalowego na hydrazobenzol. [Ueber die Einwirkung des Phtalsäureanhydrids auf Hydrazobenzol.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 19, **1889**, 315–322; Cracovie Ac. Sci. Bull., **1889**, *No.* 5, xxxii–xxxiii.

Alberti, *Vittorio.* Riassunti decadici e mensuali delle osservazioni meteoriche fatte nel R. Osservatorio di Capodimonte [negli anni 1894–99]. Napoli, Rend., 34, **1895**, 289–297; 35, **1896**, 272–279; 36, **1897**, 64–72; 37, **1898**, 76–84; 38, **1899**, 48–56; 39, **1900**, 54–62.

2. Su la funzione vettoriale di 1° grado $\phi\rho$. Giorn. Mat., 37, **1899**, 375–380.

3. Su le differenze di 0. Giorn. Mat., 38, **1900**, 117–127.

Albertini, *Luis.* Primera espedición [de la] sección de minas del departamento de ingenieros nacionales. Estudios para la provisión de aguas en el sud y sudeste de la provincia de La Rioja. Argentina Soc. Ci. An., 20, **1885**, 17–45.

Albertis, *Enrico d'.* **2.** *La crociera del *Violante* nel 1876. [Italia] Soc. Geogr. Boll., 15, **1878**, 178–182, 210–215, 270–297.

Albertis, *Luigi Maria d'.* **3.** *La Nuova Guinea. [Italia] Soc. Geogr. Boll., 11, **1874**, 311–318; 15, **1878**, 105–108.

9. *[Lettere dalla Nuova Guinea.] [Italia] Soc. Geogr. Boll., 12, **1875**, 488–499.

10. *Briefliche Mittheilungen über Neu-Guinea. [*Tr.*] [1875.] Hamb. Ver. Nat. Unterh. Verh., 2, **1876**, 64–94.

11. *Sulle sue esplorazioni nella Nuova Guinea. [Italia] Soc. Geogr. Boll., 16, **1879**, 11–26.

Albertoni, *Pietro.* **15.** Die Wirkung und die Verwandlungen einiger Stoffe im Organismus in Beziehung zur Pathogenese der Acetonämie und des Diabetes. Kritisch-experimentelle Untersuchungen. Arch. Exper. Path., 18, **1884**, 218–241.

16. Ueber die Wirkung des Traubenzuckers auf den Blutdruck und auf die Harnabsonderung. Centrbl. Med. Wiss., 23, **1885**, 117–118.

17. Arbutina. Ann. di Chim., 4, **1886**, 178–182.

18. Sull' Adonis æstivalis. [1886.] Ann. di Chim., 5, **1887**, 198–204.

19. Sulla formazione e sul contegno dell' alcool e dell' aldeide nell' organismo. Ricerche. Bologna Acc. Sci. Mem., 8, **1887**, 283–289; Ann. di Chim., 6, **1887**, 250–258.

20. Expériences sur les centres nerveux inhibiteurs du crapaud. [1887.] Arch. Ital. Biol., 9, **1888**, 19–20; Centrbl. Physiol., 1, **1888**, 733–734.

21. Sul contegno e sull' azione degli zuccari nell' organismo. Bologna Acc. Sci. Mem., 9, **1888**, 111–129; 1, **1890**, 383–394; 2, **1891**, 383–399; 7, **1897**, 359–370; 8, **1899–1900**, 765–777; Ann. di Chim., 9, **1889**, 65–88 [*First part only*]; Arch. Ital. Biol., 15, **1891**, 321–343; 18, **1893**, 266–276; 30, **1898**, 465–483; 35, **1901**, 142–150.

22. Orina filante. [1889.] Bologna Acc. Sci. Mem., 9, **1888**, 691–694.

23. Azione della cocaina sulla contrattilità del protoplasma. [1890.] Bologna Acc. Sci. Mem., 10, **1889**, 607–616; Pflüger, Arch. Physiol., 48, **1891**, 307–319.

24. Ueber Beziehungen zwischen Farben und Tönen. [1889.] Centrbl. Physiol., 3, **1890**, 345–347.

25. Ueber Blutbildungsprozesse unter dem Einflusse von Pyrodin. Nach Versuchen von Dr. G. Mazzoni. Pflüger, Arch. Physiol., 50, **1891**, 587–599.

26. La physiologie et la question sociale. Rev. Sci., 47, **1891**, 225–232.

27. *Untersuchungen über die Vorgänge der Verdauung und Stoffumsetzung im Dickdarm. [1873.] [*Cf.* No. 1 (*Vol.* 9).] Untersuch. Nat., 14, **1892**, 359–381.

28. La terapia del tetano. Ann. di Chim., 16, **1892**, 137–140.

29. Ricerche sulla secrezione biliare fatte nell' Istituto Fisiologico di Bologna. Influenza delle iniezioni sottocutanee di soluzioni di cloruro sodico nella secrezione biliare. [La secrezione biliare nell' inanizione. Ricerche sperimentali.] [1893.] Bologna Acc. Sci. Mem., 3, **1892**, 459–464, 465–469; Ann. di Chim., 20, **1894**, 328–336, 321–327.

30. Sur les processus synthétiques dans les maladies. [1892.] Arch. Ital. Biol., 18, **1893**, 290–293.

31. Contributo alla conoscenza dello scorbuto. [1895.] Bologna Acc. Sci. Mem., 5, **1895–96**, 127–161.

32. Sulla potabilità dell' acqua di Millefonti e delle sue mescolanze con quelle di Val Sangone. Ann. di Chim., 23 & 24, [**1896**], 145–153.

33. Le diete negli spedali d' Italia. Bologna Acc.

Sci. Mem., 7, 1897, 35–58; Arch. Hyg., 34, 1899, 244–260.

34. Influenza di alcune sostanze sull' ossigeno mobile del sangue. [1899.] Bologna Acc. Sci. Mem., 8, 1899–1900, 91–98.

Albertoni, *Pietro, &* **Casali,** *O[smaldo].* Avvelenamento per colchicina, perizia medico-forense. Ann. di Chim., 11, 1890, 169–177.

Albertoni, *Pietro, &* **Coronedi,** *Giusto.* L' acqua di Monsummano (proprietà parlanti). Prime ricerche sperimentali e cliniche. Ann. di Farm. Chim., [1899], 214–235.

Albertoni, *Pietro, &* **Guareschi,** *Icilio.* La cocaina. Ann. di Chim., 1, 1885, 124–136.

Albertoni, *Pietro, &* **Novi,** *Ivo.* Sul bilancio nutritivo del contadino italiano. [1893.] Bologna Acc. Sci. Mem., 3, 1892, 779–825; Arch. Ital. Biol., 21, 1894, 349–386.

2. Sul bilancio nutritivo di una famiglia borghese italiana. [1896.] Bologna Acc. Sci. Mem., 6, 1896–97, 409–504.

Albertoni, *Pietro, &* **Pisenti,** *Gustavo.* Das Aceton in Bezug auf die Nierenveränderungen beim Diabetes. Centrbl. Med. Wiss., 23, 1885, 561–563.

2. Azione dell' acetone e dell' acido acetacetico sui reni. Contributo alla patogenesi dell' albuminuria e della nefrite. Arch. Sci. Med., 11, 1887, 129–152; Arch. Exper. Path.. 23, 1887, 393–413.

3. Ueber die Wirkung des Aldehydes auf den tierischen Organismus. Centrbl. Med. Wiss., 26, 1888, 401–402.

Albertoni, *Pietro, &* **Quargnali,** *Giuseppe. See* **Quargnali & Albertoni.**

Albertoni, *Pietro, &* **Tizzoni,** *Guido.* Ueber die Folgen der Exstirpation der Schilddrüse. Vorläufige Mitteilung. Centrbl. Med. Wiss., 23, 1885, 419–420.

2. Sugli effetti dell' estirpazione della tiroide. Arch. Sci. Med., 10, 1886, 45–91.

Albertoni, *Pietro,* **Lussana,** *Felice, &* **Rota,** *Matteo.* Acqua solforosa-salino-iodurata di Trescore Balneario. Ann. di Chim., 8, 1888, 69–80.

Albertotti, *Giuseppe.* **4.** Autopérimètre enregistreur. Ann. d'Oculist., 92, 1884, 198–207; Arch. Ital. Biol., 6, 1884, 67–76.

5. Esperienze di ottica fisiologica intorno alle variazioni dell' angolo visuale rispondenti alla luce decrescente. Modena, Acc. Sci. Mem., 10, 1894, 353–414.

6. Note riguardanti l' effetto di optotypi costanti o variabili sopra fondo variabile o costante. Modena, Acc. Sci. Mem., 10, 1894, 449–456.

Alberts, *C.* Geologische und bergbauliche Skizzen aus Rumänien. Berg- u. Hüttenm. Ztg., 47, 1888, 131–132.

Alberts, (*Kapt.*) *R.* *Ueber das Auftreten des Treibeises im Nordatlantischen Ocean im Frühling 1883. Ann. der Hydrogr., 11 (1883), 468–471.

Albickij, *Aleksěj A[ndreevič].* To reference in No. 1 (*Vol.* 12) under **Al'bitskii** *add* Jl. Prakt. Chem., 30, 1884, 209–212.

3. Ueber das Brechungsvermögen des aus Allyldimethylcarbinol sich bildenden Kohlenwasserstoffs $C_{10}H_{20}$. [*Cf.* No. 2 (*Vol.* 12).] Jl. Prakt. Chem., 30, 1884, 213–214.

4. О нѣкоторыхъ свойствахъ и превращеніяхъ диметиллилена (валерилена Рёвуля). [On some properties and transformations of dimethylallene (Reboul's valerylene).] Russ. Phys.-Chem. Soc. Jl., 19 (*Chem.*), 1887, 364–368; Chem. Soc. Jl., 54, 1888 (*Abs.*), 797–798.

5. Къ вопросу объ изомеріи между олеиновой и элаидиновой, эруковой и брассидиновой кислотами. [Beitrag zur Kenntniss von den Isomerieverhältnissen der Oel-, Elaidin-, Eruca- und Brassidinsäure.] Russ. Phys.-Chem. Soc. Jl., 31 (*Chem.*), 1899, 76–100; Jl. Prakt. Chem., 61, 1900, 65–94.

6. О хлоростеариновой кислотѣ. [Ueber Chlorstearinsäure.] Russ. Phys.-Chem. Soc. Jl., 31 (*Chem.*), 1899, 100–103; Jl. Prakt. Chem., 61, 1900, 94–98.

7. Дѣйствіе уксуснаго ангидрида на нѣкоторыя жирныя кислоты. [Einwirkung von Essigsäureanhydrid auf einige Fettsäuren.] Russ. Phys.-Chem. Soc. Jl., 31 (*Chem.*), 1899, 103–106; Jl. Prakt. Chem., 61, 1900, 98–101.

8. Объ окисленіи нѣкоторыхъ высшихъ непредѣльныхъ кислотъ смѣсью сѣрной кислоты съ надсѣрнокислымъ аммоніемъ. [Ueber die Oxydation einiger höherer, ungesättigter Fettsäuren durch Schwefelsäure und Ammoniumpersulfat.] Russ. Phys.-Chem. Soc. Jl., 32 (*Chem.*), 1900, 640–641; Berlin, Chem. Ges. Ber., 33, 1900, 2909–2910.

Albickij, *Aleksěj A[ndreevič],* & **Emeljanov,** *Michajl. See* **Emeljanov & Albickij.**

Albickij, *Aleksěj A[ndreevič],* & **Nikolskij,** *Vladimir.* О нелетучемъ продуктѣ окисленія углеводорода $C_{10}H_{20}$, получаемаго изъ аллилдиметилкарбинола. [Ueber ein nichtflüchtiges Produkt der Oxydation des aus Allyldimethylcarbinol gewonnenen Kohlenwasserstoffs $C_{10}H_{20}$.] Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), 1885, 435–439; Jl. Prakt. Chem., 34, 1886, 473–477.

Albickij, *V[asilij] I[vanovič].* Ueber die Ermittelung der Zähnezahl bei kreisformigen Stirnrädern. Dinglers Polytechn. Jl., 288, 1893, 156–161, 178–181, 200–203, 275–279.

Albini, *Augusto.* Di un fungo nuovo per l' Italia. Malpighia, 8, 1894, 302–303.

Albini, *Augusto,* & **Pirotta,** *Romualdo. See* **Pirotta & Albini.**

Albini, *Giuseppe.* To reference in No. 1 (*Vol.* 7) *add* Nuovo Cimento, 21 & 22, 1865–66, 160–166.

To reference in No. 3 (*Vol.* 7) *add* Nuovo Cimento, 23 & 24, 1865–66, 93–96; 27 (1868), 290–294.

39. Sui movimenti dei cromatofori nei Cefalopodi. Napoli, Rend., 24, 1885, 34–37.

40. Sui movimenti dei muscolare dell' intestino tenue nel cane. Napoli, Rend., 24, 1885, 309.

42. Riflessioni sulla trasfusione del sangue. Napoli, Rend., 25, 1886, 284–286.

43. Sullo scambio di materia e di forza de' vegetali. [Ricerche sperimentali sulla segregazione dei vegetali.] Napoli, Rend., 26, 1887, 30–32, 144–146; 27, 1888, 64–66, 483–485.

44. Rapporto sulle esperienze di controllo sulla vaccinazione del barbone bufalino. Napoli, Rend., 26, 1887, 140–144.

45. Sulla mobilità dei liquidi viscosi non omogenei. Napoli, Rend., 29, 1890, 24–27.

46. Sulla possibilità di trasporto di microorganismi per evaporazione energica di liquidi che li contengono. Napoli, Rend., 29, 1890, 255–259.

47. Il movimento considerato quale fattore principale delle perdite invisibili nel peso degli animali. Determinazione col metodo grafico. Milano, Soc. Ital. Atti, 34, 1892, 335–340.

48. Di alcune eminenze alla faccia interna della retina del cane e del capretto. Napoli, Rend., 31, 1892, 132–134.

49. Sull' immobilità come causa iniziante il letargo iemale de Moscardini (Myoxus avellanarius). Napoli, Rend., 33, 1894, 15–19.

50. Sull' acqua di sdoppiamento e d' ossidazione

organica della civetta (Strix noctua). [1894.] Napoli, Acc. Atti, 7, **1895**, *No.* 3, 11 pp.

51. Parallelo fra le perdite invisibili di peso, notturne e diurne, del Parus major e del Parus (Pœcile) palustris. Napoli, Rend., 34, **1895**, 31–38.

52. Considerazioni sul valore nutritivo del pane integrale. Napoli, Rend., 37, **1898**, 117–120.

53. Aumenti in peso e perdite invisibili degli animali in via di sviluppo. [1897.] Napoli, Acc. Atti, 9, **1899**, *No.* 1, 10 pp.

54. La fisonomia delle perdite invisibili dell' uomo e degli animali. Napoli, Acc. Pontan. Atti, 29, **1899**, *No.* 12, 13 pp.

55. Su una nuova tunica muscolare dell' intestino tenue del cane e di alcuni altri animali. [1900.] Napoli, Acc. Atti, 10, **1901**, *No.* 3, 2 pp.

Albini, *Giuseppe,* & **Malerba,** *Pasquale.* **3.** Sugli albuminoidi della Castanea vesca e su d' una sostanza gommosa finora non scoperta in questo frutto. Napoli, Rend., 23, **1884**, 78–80.

Albini, *Giuseppe,* & **Sanna-Salaris,** *Giuseppe.* Sulla stricnina. Napoli, Rend., 27, **1888**, 410–412.

Al'bitskiĭ. *See* **Albickij.**

Albo, *G[iacomo].* Sulla funzione fisiologica della "solanina." [1899.] Contrib. Biol. Veg., 2, **1897–99**, 191–209.

Albov, *N[ikolaj Michajlovič].* For biography and list of works *see* New Russ. Soc. Nat. Mem., 23 (*No.* 1), **1899**, v–xv.

Абхазскіе папоротники. (Les fougères d'Abkhasie.) New Russ. Soc. Nat. Mem., 16 (*No.* 1), **1891**, 97–106.

2. The western Caucasus and its flora. Gard. Chron., 11, **1892**, 585–586, 686.

3. Rapport préliminaire sur une excursion botanique dans la Sierra Ventana. La Plata Mus. Rev., 7, **1896**, 181–187.

4. Contributions à la flore de la Terre de Feu. Observations sur la végétation du canal de Beagle. [Énumération des plantes du canal de Beagle et de quelques autres endroits de la Terre de Feu. Familiæ Ranunculaceæ-Filices.] La Plata Mus. Rev., 7, **1896**, 277–308, 355–392.

Albrand, *Walter.* Bericht über 549 Staaroperationen der Professor Schöler'schen Augenklinik in Berlin. Arch. Augenheilk., 26, **1893**, 196–218; Arch. Ophthalm., 23, **1894**, 153–162.

Albrecht, *E[ugen]* (*Mechaniker*). F. Hoppe-Seyler's kolorimetrische Doppelpipette. Ztschr. Instrumentenk., 12, **1892**, 417–418.

Albrecht, *E[ugen],* & **Hüfner,** [*Carl*] *G[ustav].* *See* **Hüfner** & **Albrecht.**

Albrecht, *Eugen* (*Dr. Med.*). Der Untergang der Kerne in den Erythroblasten der Säugethiere. [1895.] München Ges. Morphol. u. Physiol. Sber., 11, **1897**, 17–20.

2. Leben und lebende Substanz. Deutsch. Natf. Verh., **1898** (*Th.* 2, *Hälfte* 2), 342–345.

3. Untersuchungen zur Structur des Seeigeleies. [1898.] München Ges. Morphol. u. Physiol. Sber., 14, **1899**, 133–141.

4. Zur physiologischen und pathologischen Morphologie der Nierenzellen. Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 2), 43–44.

5. Neue Fragestellungen zur Pathologie der Zelle. [1899.] München Ges. Morphol. u. Physiol. Sber., 15, **1900**, 36–49.

Albrecht, *Eugen,* & **Schmaus,** *Hans.* *See* **Schmaus** & **Albrecht.**

Albrecht, *Heinrich.* Ein Fall von sehr zahlreichen, über das ganze Peritoneum versprengten Nebenmilzen. Beitr. Path. Anat., 20, **1896**, 513–527.

2. Beitrag zur vergleichenden Anatomie des Säugethier-Kehlkopfes. Wien, Ak. Sber., 105, **1896** (*Abth.* 3), 227–322.

3. Zusammenfassender Bericht über die Thätigkeit der von der kaiserlichen Akademie der Wissenschaften in Wien zum Studium der Pest nach Bombay entsendeten ärztlichen Expedition. Wien, Anz., 34, **1897**, 136–146.

4. Ueber die Beulenpest in Bombay im Jahre 1897. I. Zur Geschichte der österreichischen Pestcommission. Wien, Ak. Denkschr., 66 (*Th.* 1), **1898**, i–xiii.

Albrecht, *Heinrich,* & **Ghon,** *Anton.* Ueber die Beulenpest in Bombay im Jahre 1897. II. Wissenschaftlicher Theil des Berichtes. B. Pathologisch-anatomische Untersuchungen mit Einschluss der pathologischen Histologie und Bacteriologie. [C. Bacteriologische Untersuchungen über den Pestbacillus.] Wien, Ak. Denkschr., 66 (*Th.* 2), **1898**, 227–580, (*Th.* 3), **1900**, 581–827.

Albrecht, *Heinrich,* & **Stoerk,** *Oscar.* Beitrag zur Paraffinmethode. Ztschr. Wiss. Mikr., 13, **1896**, 12–18.

Albrecht, *Heinrich,* **Müller,** *Hermann Franz,* & **Ghon,** *Anton.* *See* **Müller, Albrecht** & **Ghon.**

Albrecht, *Hermann.* **6.** Des rapports entre la tuberculose et la scrofule au point de vue de l'hygiène individuelle. D'après les recherches microbiques nouvelles. Congr. Int. Hyg. C. R. (**1884**, 1), 237–244; Neuchâtel Soc. Sci. Bull., 14, **1884**, 51–62.

7. Sur le képhir. Neuchâtel Soc. Sci. Bull., 14, **1884**, 113–118.

8. Du choléra. [1884.] Neuchâtel Soc. Sci. Bull., 15, **1886**, 99–115.

9. Sur une nouvelle peptone de viande. [1885.] Neuchâtel Soc. Sci. Bull., 15, **1886**, 116–121.

10. La cocaïne, un nouvel anesthésique. [1885.] Neuchâtel Soc. Sci. Bull., 15, **1886**, 135–141.

11. Sur l'analyse microscopique de la nouvelle eau potable de Neuchâtel (sources du Champ-du-Moulin). [1887.] Neuchâtel Soc. Sci. Bull., 16, **1888**, 101–107.

12. De l'oxyhémoglobine et de son dosage approximatif. [1891.] Neuchâtel Soc. Sci. Bull., 20, **1892**, 93–100.

Albrecht, *J.* *Ueber den Ausgang der fungösen Gelenkentzündungen und die Bedeutung der Gelenkresection bei solchen. [1883.] Deutsche Ztschr. Chirurg., 19, **1884**, 137–217, 401–462.

2. Klinische Beiträge zur Nervenchirurgie. Deutsche Ztschr. Chirurg., 26, **1887**, 130–497.

Albrecht, *K[arl].* Ueber eine neue Bildungsweise von Derivaten des Benzhydrols. Berlin, Chem. Ges. Ber., 21, **1888**, 3292–3299.

2. Fortschritte in den Naturwissenschaften. Chemie. Humboldt, 7, **1888**, 14–18, 380–383; 8, **1889**, 103–106, 345–349; 9, **1890**, 85–88, 343–347.

3. Darstellung der künstlichen organischen Farbstoffe. Humboldt, 8, **1889**, 42–43, 86–87, 127–128, 167–168.

4. Vorlesungsexperimente mit Salpetersäure. Humboldt, 9, **1890**, 34.

5. Zur Kenntniss der Diphenylmethanfarbstoffe. Berlin, Chem. Ges. Ber., 27, **1894**, 3294–3299, 3548.

Albrecht, *K[arl],* & **Will,** [*Carl*] *W[ilhelm].* *See* **Will** & **Albrecht.**

Albrecht, *M[ichael].* **2.** Ueber Veitstanz beim Rinde. Deutsche Ztschr. Thiermed., 19, **1893**, 405–425.

3. Aseptik und Antiseptik in der thierärztlichen Geburtshilfe. München Thierärztl. Hochschule Jber., **1892–93**, 37–53.

4. Mittheilungen über Loretin. Deutsche Ztschr. Thiermed., 20, **1894**, 353–368.

5. Mittheilungen über kleine Versuche an trächtigen Hausthieren. München Thierärztl. Hochschule Jber., **1894–95**, 67–80.

6. Ueber das Vorkommen von Zucker im Urin von an Geburtsparese leidenden Kühen. München Thierärztl. Hochschule Jber., **1894–95**, 80–84.

7. Eiweissausscheidung im Harne bei trächtigen Rindern. München Thierärztl. Hochschule Jber., **1894–95**, 84.

Albrecht, [*Karl Martin*] *Paul.* For biographical notice *see* Leopoldina, 30, **1894**, 163–164; Ztschr. Ethnol., 26, **1894**, (420).

21. *[Sur les os intermaxillaires.] [1882.] Brux. Soc. Anthrop. Bull., 1, **1883**, 73–95.

22. *Sur le crâne d'une idiote de 21 ans. Brux. Soc. Anthrop. Bull., 1, **1883**, 135–188.

23. *Ueber die seitliche Kieferspalte. Deutsch. Natf. Ber., **1883**, 137–138.

24. *Ueber den morphologischen Werth der Gehörknöchelchen, des Unterkiefergelenkes und die Derivate der Visceralbogen. Deutsch. Natf. Ber., **1883**, 143–144.

25. *Sur la fossette vermienne du crâne des mammifères. [1883.] Brux. Soc. Anthrop. Bull., 2, **1884**, 138–158.

26. On the morphological bearings of fissures in the jaws, lips and face. [*With discussion.*] [*Tr.*] Brit. Jl. Dental Sci., 27, **1884**, 749–751, 790–793.

27. Diastème dentaire chez l'homme. Brux. Soc. Anthrop. Bull., 3, **1884**, 183–184.

28. Os trigone du pied chez l'homme. [*With discussion.*] Brux. Soc. Anthrop. Bull., 3, **1884**, 188–191, 384.

29. Ueber die Wirbelkörperepiphysen und Wirbelkörpergelenke zwischen dem Epistropheus, Atlas und Occipitale der Säugethiere. Congr. Int. Sci. Méd. C. R., **1884** (*T.* 1, *Anat.*), 54–63.

30. Die vier Zwischenkiefer, das Quadratum, das Quadrato-jugale, das Jugale, die Postfrontalia, das Basioticum, die epipituitaren Wirbelzentren, der Proatlas und die Costoide der Säugethiere. Congr. Int. Sci. Méd. C. R., **1884** (*T.* 1, *Anat.*), 63–67.

31. Ueber die grössere Länge der zweiten Zehe bei den alten Griechen. Deutsch. Ges. Anthrop. Corresp.-Bl., **1884**, 99.

32. Ueber die grössere Bestialität des weiblichen Menschengeschlechtes in anatomischer Hinsicht. Deutsch. Ges. Anthrop. Corresp.-Bl., **1884**, 99–100.

33. Ueber die Unterschiede des menschlichen Beckens von den übrigen Affenbecken. Deutsch. Ges. Anthrop. Corresp.-Bl., **1884**, 100–101.

34. Epiphysen zwischen Hinterhauptsbein und Keilbein beim Menschen. Deutsch. Ges. Anthrop. Corresp.-Bl., **1884**, 183–184; Brux. Soc. Anthrop. Bull., 3, **1884**, 186–187.

35. Ueber die epipituitaren Wirbelzentren der Säugethiere. Deutsch. Ges. Anthrop. Corresp.-Bl., **1884**, 184–185.

36. Ueber die extracranialen Räume in der Schädelhöhle der Säugethiere. Deutsch. Ges. Anthrop. Corresp.-Bl., **1884**, 185–187.

37. Sur les spondylocentres épipituitaires du crâne, la non-existence de la poche de Rathke et la présence de la chorde dorsale et de spondylocentres dans le cartilage de la cloison du nez des vertébrés. [1884.] Biol. Centrbl., 4, **1885**, 620–632.

38. [Sur la valeur morphologique de la trompe d'Eustache et les derivés de l'arc palatin, de l'arc mandibulaire et de l'arc hyoidien des vertébrés, suivi de la preuve que le symplectico-hyomandibulaire est morphologiquement indépendant de l'arc hyoidien.] [1884.] Biol. Centrbl., 4, **1885**, 629, 632–634.

39. Erwiderung auf Herrn Professor Dr. Hermann von Meyer's Aufsatz: "Der Zwischenkieferknochen und seine Beziehungen zur Hasenscharte und zur schrägen Gesichtsspalte." [1884.] Deutsche Ztschr. Chirurg., 21, **1885**, 201–212.

40. Ueber die im Laufe der phylogenetischen Entwickelung entstandene, angeborene Spalte des Brustbeinhandgriffes der Brüllaffen. Berlin Ak. Sber., **1885**, 337–353.

41. Ueber Existenz oder Nichtexistenz der Rathke'schen Tasche. Biol. Centrbl., 4, **1885**, 724–726.

42. Ueber die Chorda dorsalis und sieben knöcherne Wirbelzentren im knorpligen Nasenseptum eines erwachsenen Rindes. [1885.] Biol. Centrbl., 5, [**1886**], 144–159, 187–189.

43. Ueber eine in zwei Zipfel auslaufende, rechtsseitige Vorderflosse bei einem Exemplare von Protopterus annectens, *Ow.* Berlin Ak. Sber., **1886**, 545–546.

44. Ueber die cetoide Natur der Promammalia. Deutsch. Ges. Anthrop. Corresp.-Bl., **1886**, 141–146.

45. "Herr Paul Albrecht zum letzten Male. [I. Die Chorda in der Nasenscheidewand der Ochsen. II. Der Zwischenkiefer."] Antwort auf den gleichnamigen Aufsatz des Herrn Geheimrathes Dr. von Kölliker vom 12. August 1885. Würzb. Phys. Med. Sber., **1886**, 84–91.

46. Ueber den morphologischen Sitz der Hasenschartenkieferspalte. [1886.] Biol. Centrbl., 6, **1887**, 79–82, 121–123.

47. Ueber die morphologische Bedeutung der Peni-schisis, Epi- und Hypospadie des Menschen. [1886.] Biol. Centrbl., 6, **1887**, 204–212.

48. Wahre Wirbelzentrenepiphysen zwischen Hinterhauptsbein und Keilbein des Menschen. Anat. Anz., 2, **1887**, 404.

49. Die zwischen Gehirn und Hypophysis liegenden Wirbelzentrenkomplexe. Anat. Anz., 2, **1887**, 405–406.

50. Verläuft der Nervenstrom in nicht geschlossener, oder geschlossener Strombahn, und wie gelangt er, wenn letzteres der Fall ist, zum Sitze der elektromotorischen Kraft zurück? Biol. Centrbl., 6, **1887**, 720–726.

Albrecht, *Paul Arnold.* Ueber arterio-mesenterialen Darmverschluss an der Duodeno-Jejunalgrenze und seine ursächliche Beziehung zur Magenerweiterung. Virchow, Arch., 156, **1899**, 285–328.

Albrecht, *Rudolph.* For biographical notice and works *see* St. Petersb. Med. Wschr., 9, **1884**, 428.

Albrecht, [*Carl*] *Th*[*eodor*]. **8.** Astronomisch-geodätische Arbeiten in den Jahren 1883 und 1884. Bestimmung der Längendifferenzen Berlin-Swinemünde, Kiel-Swinemünde, Swinemünde-Königsberg, Königsberg-Warschau und Berlin-Warschau. Bestimmung der Polhöhe des Zeitballes in Swinemünde. Preuss. Geod. Inst. Publ., **1885**, 202 pp.

9. Ueber eine durch Erdbeben veranlasste Niveaustörung. Astr. Nachr., 116, **1887**, 129–134.

10. Beobachtungen der Sonnenfinsterniss 1887 August 18–19. Astr. Nachr., 117, **1887**, 280.

11. Astronomisch-geodätische Arbeiten I. Ordnung. Telegraphische Längenbestimmungen in den Jahren 1885[–93]. Preuss. Geod. Inst. Veröff., **1887**, 216 pp.; **1889**, 268 pp.; **1890**, 273 pp.; **1895**, 241 pp.

12. Die Witterungszustände auf der Schneekoppe. Wetter, 6, **1889**, 32–40.

13. Provisorische Resultate der Beobachtungsreihen in Berlin, Potsdam und Prag betreffend die Veränderlichkeit der Polhöhe. Astr. Nachr., 126, **1891**, 145–158.

14. Resultate der fortgesetzten Beobachtungsreihen in Berlin und Prag betreffend die Veränderlichkeit der Polhöhe. Astr. Nachr., 128, **1891**, 129–136.

15. Resultate der Beobachtungsreihen in Berlin, Prag, Strassburg und Honolulu betreffend die Veränderlichkeit der Polhöhe. Astr. Nachr., 131, **1893**, 169–172.

16. Ableitung der Bewegung des Nordpols in den Jahren 1890–95. Astr. Nachr., 139, **1896**, 321–328.

17. Bericht über den Stand der Erforschung der Breitenvariation.... [1898–1900.] Int. Erdm. Centralbur. Ber., **1897**, 36 pp.; **1898**, 22 pp.; **1899**, 26 pp.

18. Bahn des Nordpoles der Erdaxe in der Zeit 1890.0–1897.5. Astr. Nachr., 146, **1898**, 129–136.

19. Bahn des Nordpoles der Erdaxe von 1895.0–1898.7. Astr. Nachr., 149, **1899**, 247–252.

20. Bahn des Nordpoles der Erdaxe von 1895.1–1899.8. Astr. Nachr., 152, **1900**, 129–134.

21. Astronomisch-geodätische Arbeiten I. Ordnung. Bestimmung der Längendifferenzen Knivsberg-Kopenhagen und Knivsberg-Kiel im Jahre 1898 Bestimmung der Polhöhe und des Azimutes auf den Stationen Dietrichsbagen, Wilhelmshaven und Knivsberg in den Jahren 1895, 1896 und 1898. Preuss. Geod. Inst. Veröff., 3, 1900, 216 pp.

Albro, (*Miss*) *Alice H*[*opkins*], & **Chittenden,** *R*[*ussell*] *H*[*enry*]. *See* **Chittenden & Albro.**

Albu, *Albert.* Der gegenwärtige Stand der Malariaforschung. Humboldt, 9, **1890**, 309–312.

2. Klinische und experimentelle Beiträge zur Kreosotbehandlung der Lungentuberculose. [1892.] Berlin. Med. Ges. Verh., 23, **1893** (*Th.* 2), 226–234.

3. Ueber die Bedeutung der Lehre von den Autointoxicationen für die Pathologie. Deutsch. Natf. Verh., **1895** (*Th.* 2, *Hälfte* 2), 49–50.

4. Untersuchungen über die Toxicität normaler und pathologischer Serumflüssigkeiten. Virchow, Arch., 149, **1897**, 405–426.

5. Die Wirkungen körperlicher Ueberanstrengungen beim Radfahren. [1897.] Berlin. Med. Ges. Verh., 28, **1898** (*Th.* 2), 74–86.

6. Zur Lehre vom Eiweissstoffwechsel. Fortschr. Med., 17 (**1899**), 505–508.

7. Zur Physiologie und Pathologie der Gallensecretion. [1900.] Berlin. Med. Ges. Verh., 31, **1901** (*Th.* 2), 218–238.

Albu, *Albert,* & **Koch,** [*Hermann William*] *Max.* Klinisches und Anatomisches zur Lehre vom Magensaftfluss. Virchow, Arch., 157, **1899**, 1–18.

Albu, *Albert,* & **Weyl,** *Theodor.* Das tuberculöse Sputum nach andauerndem Kreosot-Gebrauch enthält lebende Tuberkelbacillen. Ztschr. Hyg., 13, **1893**, 38–41.

Alby, ——. Note sur des expériences de congélation des terrains. Ann. Mines, 11, **1887**, 56–86.

Alby, ——, & **Résal,** [*Louis Jean Victor Aimé*]. *See* **Résal & Alby.**

Alcaino, *Francisco A.* Estudio de las carnes contagiosas del matadero de Santiago y medidas profilácticas que convendria adoptar. Santiago de Chile, Univ. An., 75, **1889**, 455–489.

Alcalá, *Maximino.* Criaderos de petroleo de Pichucalco, finca de Guadalupe, estado de Chiapas. [1903.] Méx., Soc. "Alzate" Mem., 13, **1900**, 311–326.

Alcantara, (*dom*) *Pedro de. See* **Pedro II** (*ex-Emperor of Brazil*).

Alcocer, *Pascual.* Estudio de algunos principios astringentes vegetales. [1885.] Naturaleza, 7, **1887**, 116–125.

Alcocer, *Pascual,* & **Septiem,** *José A.* Observaciones meteorológicas. Resúmen general de las practicadas en el colegio de Querétaro de julio de 1888 a junio de [1890]. [1892–93.] Méx., Soc. "Alzate" Mem., 6, **1892**, 46, 62.

Alcock, (*Surg.-Maj.*) *Alfred W*[*illiam*]. A case of venomous bite by Echis carinata. [1888.] Indian Med. Gaz., 23, **1889**, 175–181.

2. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....No. 13. On the bathybial fishes of the Bay of Bengal and neighbouring waters, obtained during the seasons 1885–89. Ann. Mag. Nat. Hist., 4, **1889**, 376–399, 450–461.

3. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....No. 10. List of the Pleuronectidæ obtained in the Bay of Bengal in 1888 and 1889, with descriptions of new and rare species. [1889.] Bengal Asiat. Soc. Jl., 58 (*Pt.* 2), **1890**, 279–295.

4. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....No. 12. Descriptions of some new and rare species of fishes from the Bay of Bengal, obtained during the season of 1888–89. [1889.] Bengal Asiat. Soc. Jl., 58 (*Pt.* 2), **1890**, 296–305.

5. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....No. 16. On the bathybial fishes collected in the Bay of Bengal during the season 1889–90. Ann. Mag. Nat. Hist., 6, **1890**, 197–222.

6. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....No. 18. On the bathybial fishes of the Arabian Sea, obtained during the season 1889–90. Ann. Mag. Nat. Hist., 6, **1890**, 295–311.

7. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....No. 20. On some undescribed shore-fishes from the Bay of Bengal. Ann. Mag. Nat. Hist., 6, **1890**, 425–443.

8. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....No. 14. Observations on the gestation of some sharks and rays. [1890.] Bengal Asiat. Soc. Jl., 59 (*Pt.* 2), **1891**, 51–56.

9. On a viviparous bathybial fish from the Bay of Bengal. Zool. Soc. Proc., **1891**, 226–227.

10. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 3. On utero-gestation in Trygon Bleekeri. Ann. Mag. Nat. Hist., 9, **1892**, 417–427.

11. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 4. Some observations on the embryonic history of Pteroplatæa micrura. Ann. Mag. Nat. Hist., 10, **1892**, 1–8.

12. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 6. A case of commensalism between a gymnoblastic anthomedusoid (Stylactis minoi) and a scorpænoid fish (Minous inermis). Ann. Mag. Nat. Hist., 10, **1892**, 207–214.

13. On the stridulating apparatus of the red ocypode crab. Ann. Mag. Nat. Hist., 10, **1892**, 336–337.

14. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 5. On the bathybial fishes collected during the season of 1891–92. Ann. Mag. Nat. Hist., 10, **1892**, 345–365.

15. On the habits of Gelasimus annulipes, *Edw.* Ann. Mag. Nat. Hist., 10, **1892**, 415–416.

16. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 7. An account of the collection of deep-sea Asteroidea. Ann. Mag. Nat. Hist., 11, **1893**, 73–121.

17. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 8. Note on Calypterinus Allmani. Ann. Mag. Nat. Hist., 12, **1893**, 29–30.

18. On some newly-recorded corals from the Indian Seas. Bengal Asiat. Soc. Jl., 62 (*Pt.* 2), **1893**, 138–149.

19. On some Actiniaria of the Indian Seas. Bengal Asiat. Soc. Jl., 62 (*Pt.* 2), **1893**, 151–153.

20. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 9. An account of the deep-sea collection made during the season 1892–93. Bengal Asiat. Soc. Jl., 62 (*Pt.* 2), **1893**, 169–184.

21. Deep sea life in the Bay of Bengal. [1893.] Bombay Nat. Hist. Soc. Jl., 8, **1893–94**, 545–550.

22. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 1. On the results of deep-sea dredging during the season of 1890–91. Ann. Mag. Nat. Hist., 13, **1894**, 225–245, 321–334, 400–411.

23. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 11. An account of a recent collection of bathybial fishes from the Bay of Bengal and from the Laccadive Sea. Bengal Asiat. Soc. Jl., 63 (*Pt.* 2), **1894**, 115–137.

24. Natural history notes from the Royal Indian Marine Survey steamer *Investigator*....Series II, No. 13. A new brachiopod. Bengal Asiat. Soc. Jl., 63 (*Pt.* 2), **1894**, 139–140.

25. Natural history notes from H.M. Indian Marine

Survey steamer *Investigator*....Series II, No. 15. On some new and rare corals from the deep waters of India. Bengal Asiat. Soc. Jl., 63 (*Pt.* 2), 1894, 186–188.

26. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 18. On a new species of viviparous fish of the family Ophidiidæ. Ann. Mag. Nat. Hist., 16, 1895, 144–146.

27. On a new species of flying lizard from Assam. [1895.] Bengal Asiat. Soc. Jl., 64 (*Pt.* 2), 1896, 14–15.

28. Materials for a carcinological fauna of India. [Nos. 1—6. The Brachyura Oxyrhyncha, Oxystoma, Cyclometopa, Primigenia or Dromiacea and Catometopa or Grapsoidea.] [1895–1900.] Bengal Asiat. Soc. Jl., 64 (*Pt.* 2), 1896, 157–291; 65 (*Pt.* 2), 1897, 134–296; 67 (*Pt.* 2), 1898, 67–233; 68 (*Pt.* 2), 1900, 1–104, 123–169; 69 (*Pt.* 2), 1901, 279–486.

29. Description of a new species of oxyrhynch crab of the genus Parthenope. [1895.] Bengal Asiat. Soc. Jl., 64 (*Pt.* 2), 1896, 296–298.

30. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 23. A supplementary list of the marine fishes of India, with descriptions of two new genera and eight new species. [1896.] Bengal Asiat. Soc. Jl., 65 (*Pt.* 2), 1897, 301–338.

31. Description of a new species of Branchipus from Calcutta. [1896.] Bengal Asiat. Soc. Jl., 65 (*Pt.* 2), 1897, 538–539.

32. An instance of the natural repellent effect of "warning colours." [1896.] Bengal Asiat. Soc. Jl., 65 (*Pt.* 2), 1897, 539–540.

33. Natural history notes from H.M. Indian Marine Survey ship *Investigator*....Series II, No. 25. A note on the deep-sea fishes, with descriptions of some new genera and species, including another probably viviparous ophidioid. Ann. Mag. Nat. Hist., 2, 1898, 136–156.

34. Some remarkable deep-sea animals. Bengal Asiat. Soc. Proc., 1898, 2–4.

35. A summary of the deep-sea zoological work of the Royal Indian Marine Survey ship *Investigator* from 1884 to 1897. Med. Off. (India) Sci. Mem., 11, 1898, 45–93.

36. An interesting instance of commensalism between a fish and a zoophyte. Bengal Asiat. Soc. Proc., 1899, 37–38.

37. New species of fish. Bengal Asiat. Soc. Proc., 1899, 78.

38. Natural history notes from the Royal Indian Marine Survey ship *Investigator*....Series III, No. 3. On some notable new and rare species of Crustacea. [1899.] Bengal Asiat. Soc. Jl., 68 (*Pt.* 2), 1900, 111–119.

39. Remarks on some insects that possess special means of scaring their enemies. Bengal Asiat. Soc. Proc., 1900, 3–5.

Alcock, (*Surg.-Maj.*) *Alfred W*[*illiam*], & **Anderson,** (*Surg.-Capt.*) *A*[*dam*] *R*[*ivers*] *S*[*teele*]. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*.... Series II, No. 14. An account of a recent collection of deep-sea Crustacea from the Bay of Bengal and [the] Laccadive Sea. Bengal Asiat. Soc. Jl., 63 (*Pt.* 2), 1894, 141–185.

2. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 17. List of the shore and shallow-water Brachyura collected during the season 1893–94. Bengal Asiat. Soc. Jl., 63 (*Pt.* 2), 1894, 197–209.

3. Natural history notes from H.M. Royal Indian Marine Survey ship *Investigator*....Series III, No. 2. An account of the deep-sea Crustacea dredged during the surveying season of 1897–98. Ann. Mag. Nat. Hist., 3, 1899, 1–27, 278–292.

Alcock, (*Surg.-Maj.*) *Alfred W*[*illiam*], & **Finn,** *Frank*. An account of the Reptilia collected by Dr F. P. Maynard, Captain A. H. McMahon, C.I.E., and the members of the Afghan-Baluch Boundary Commission of 1896. [With notes by Dr F. P. Maynard.] [1896.] Bengal Asiat. Soc. Jl., 65 (*Pt.* 2), 1897, 550–566.

Alcock, (*Surg.-Maj.*) *Alfred W*[*illiam*], & **Wood-Mason,** *James*. *See* **Wood-Mason** & **Alcock.**

Alcock, *F. Harris*. Turpentine. Pharm. Jl., 14, 1884, 657.

2. Notes on trade samples of citrate of iron and quinine. [*With discussion.*] Brit. Pharm. Confer. Trans., 1886, 473–479.

3. The assay of jalap. [1892.] Pharm. Jl., 23, 1893, 107.

4. The assay of extractum ipecacuanhæ liquidum. Pharm. Jl., 9, 1899, 494.

5. The assay of extractum belladonnæ liquidum. Pharm. Jl., 9, 1899, 550–551.

6. Assay of the official nux vomica preparations. Pharm. Jl., 10, 1900, 174–175.

7. The assay of official antimony compounds. Pharm. Jl., 10, 1900, 362.

8. Potassium ferrate. Pharm. Jl., 10, 1900, 464.

Alcock, *Nathaniel H*[*enry*]. Why tropical man is black. Nature, 30, 1884, 401–403.

2. Life energy, or the dynamics of health and disease. Nature, 35, 1887, 366–369.

3. Daubenton's bat (Vespertilio Daubentonii, *Leisler*) in Co. Wicklow. Irish Natlist., 7, 1898, 256.

4. The whiskered bat in Co. Dublin. Irish Natlist., 7, 1898, 272.

5. On the vascular system of the Chiroptera. [Part I. Thoracic vessels of Pteropus medius; with a summary of the literature of the Chiroptera.] Zool. Soc. Proc., 1898, 58–79.

6. The natural history of Irish bats. Irish Natlist., 8, 1899, 29–36, 53–57, 169–174.

Alcock, (*Miss*) *R*[*achel*]. The digestive probosses of Ammocœtes. [1891.] Cambridge Phil. Soc. Proc., 7, 1892, 252–255.

2. The peripheral distribution of the cranial nerves of Ammocœtes. [1898.] Jl. Anat. Physiol., 33, 1899, 131–153.

3. On proteid digestion in Ammocœtes. Jl. Anat. Physiol., 33, 1899, 612–637.

Alcock, (*Sir*) *Rutherford*. For biographical notice and works *see* Geogr. Jl., 10, 1897, 642–645; Med.-Chir. Trans., 81, 1898, cxi–cxiii; Scott. Geogr. Mag., 14, 1898, 90–91.

Alcock, *Thomas*. **9.** [On the growth of everlasting flowers in the neighbourhood of Manchester.] Manchester Lit. Phil. Soc. Proc., 24, 1885, 52–53.

10. On Lagena crenata. Manchester Lit. Phil. Soc. Proc., 24, 1885, 55–57.

Alcott [non **Allcott**], (*Rev.*) *William P*. **2.** Botanical notes. [1895.] Essex Inst. Bull., 27, 1897, 92–94.

3. Some resources for protection among reptiles. [1896.] Essex Inst. Bull., 28, 1898, 71–76.

4. Battles of the black ants. [1897.] Essex Inst. Bull., 29, 1898, 64–70.

Aldehoff, *Gustav* [*Heinrich*]. Ueber den Einfluss der Carenz auf den Glykogenbestand von Muskel und Leber. Ztschr. Biol., 25, 1889, 137–162.

2. Tritt auch bei Kaltblütern nach Pankreasexstirpation Diabetes mellitus auf? Ztschr. Biol., 28, 1891, 293–304.

Aldehoff, *Gustav* [*Heinrich*], & **Mering,** *J*[*oseph*] *von*. *See* **Mering** & **Aldehoff.**

Alderson, *Hope*. Probable parthenogenesis in Dicranura vinula and Notodonta dictæoides. [1890.] Ent. Record, 1, 1890–91, 95–96.

2. [The differentiation of Cidaria russata (truncata) and immanata.] [1891.] Ent. Record, 1, 1890–91, 275–276.

Alderton, *Henry A*. Investigations with tuning forks of

middle register in over six hundred cases. Arch. Otol., 23, 1894, 171–197; Ztschr. Ohrenheilk., 26, 1895, 298–321.

2. The upper-tone limit in the normal and diseased ear, as determined by the Galton whistle. [1895.] Arch. Otol., 25, 1896, 43–48.

Aldinio, *Pasquale.* Sul Tomistoma (Gavialosuchus) lyceense del Calcare Miocenico di Lecce. Catania Acc. Gioen. Atti, 9, 1896, *Mem.* 15, 14 pp.

Aldis, *H. L.* Astigmatism and a new "stigmatic" lens. [*With discussion.*] Photogr. Jl., 20, 1896, 117–123.

2. On the construction of photographic objectives. [*With discussion.*] Photogr. Jl., 24, 1900, 291–299.

Aldis, *W[illiam] Steadman.* Assign to this author title (*Vol.* 7) under **Aldis,** *W. S.*

7. On the mechanical description of a straight line by means of link-work. [1888.] N. Zealand Inst. Trans., 21, 1889, 441–446.

8. Spherical eggs. Nature, 39, 1889, 581–582.

9. On the calculation of the true anomaly and radius vector in terms of the time in an elliptic orbit of any eccentricity. Astr. Soc. Pacific Publ., 7, 1895, 211–212.

10. Mira Ceti. Astr. Soc. Pacific Publ., 8, 1896, 241–242.

11. Tables for the solution of the equation

$$\frac{d^2y}{dx^2} + \frac{1}{x}\cdot\frac{dy}{dx} - \left(1 + \frac{n^2}{x^2}\right)y = 0.$$

[1898.] Roy. Soc. Proc., 64, 1899, 203–223.

12. On the numerical computation of the functions $G_0(x)$, $G_1(x)$, and $J_n(x\sqrt{i})$. [1899.] Roy. Soc. Proc., 66, 1900, 32–43.

Aldous, *Thomas D[uncan].* The early history of the microscope. [1892.] Croydon Micr. Club Proc. & Trans., 4, 1900, 1–9.

Aldrich, *Charles.* Notes on the red-wing blackbird. Amer. Natlist., 18, 1884, 309–310.

2. A horse's memory. Amer. Natlist., 19, 1885, 101.

3. How far does the jerboa jump? Amer. Natlist., 19, 1885, 514–515.

4. The vision of birds. Amer. Natlist., 20, 1886, 670–671.

5. An instance of individual variation. Amer. Natlist., 20, 1886, 807.

6. Snakes in high places. Amer. Natlist., 24, 1890, 781–782.

Aldrich, *J[ohn] M[erton].* New species of Phora. Canad. Ent., 24, 1892, 142–146.

2. The systematic position of the Diptera. Science, 19, 1892, 244–245.

3. Is there a sense of direction? Science, 20, 1892, 262–263.

4. A new genus and species of Tabanidæ. [1892.] Psyche, 6, 1893, 236–237.

5. The dolichopodid genus Liancalus, *Loew.* Psyche, 6, 1893, 569–571.

6. Revision of the genera Dolichopus and Hygroceleuthus. [1893–94.] Kan. Univ. Quarterly, 2, 1894, 1–26, 154–157.

7. New genera and species of Psilopinæ. [1893.] Kan. Univ. Quarterly, 2, 1894, 47–50.

8. Courtship among the flies. Amer. Natlist., 28, 1894, 35–37.

9. New genera and species of Dolichopodidæ. Kan. Univ. Quarterly, 2, 1894, 151–154.

10. Notes on the insects of North Idaho. [1894.] U.S. Div. Ent. Insect Life, 7, 1895, 201–202.

11. The tipulid genera Bittacomorpha and Pedicia. [1895.] Psyche, 7, 1896, 200–202.

12. The dipterous genera Tachytrechus and Macelocerus. Amer. Ent. Soc. Trans., 23, 1896, 81–84.

13. On a collection of Diptera from Indiana caves. Indiana, Dept. Geol. Ann. Rep., 21, 1897, 186–190.

14. Goniops and other synonyms. Philad., Ent. News, 11, 1900, 531–533.

Aldrich, *J[ohn] M[erton],* & **Turley,** *L. A.* A balloon-making fly. Amer. Natlist., 33, 1899, 809–812.

Aldrich, *N. B.* Storage-batteries. Science, 15, 1890, 209.

Aldrich, (*Capt.*) *Pelham.* [Christmas Island.] [1887.] Nature, 37, 1888, 204.

2. Barometric oscillations. [1888.] Nature, 39, 1889, 38.

Aldrich, *Thomas B[ell].* On the chemical and physiological properties of the fluid secreted by the anal glands of Mephitis mephitica. [1895.] Science, 3, 1896, 111.

2. A chemical study of the secretion of the anal glands of Mephitis mephitica (common skunk), with remarks on the physiological properties of this secretion. Jl. Exper. Med., 1, 1896, 323–340.

Aldrich, *Thomas B[ell],* & **Houghton,** *E[lijah] M[ark].* A further contribution to the pharmacology of chloretone. [1899.] Amer. Jl. Physiol., 3, 1900, xxvi–xxvii.

Aldrich, *Thomas B[ell],* & **Jones,** *Walter.* α-Methylquinoline as a constituent of the secretion of the anal glands of Mephitis mephitica. Jl. Exper. Med., 2, 1897, 439–452; Science, 5, 1897, 911.

Aldrich, *Truman H[eminway].* Observations upon the Tertiary of Alabama. Amer. Jl. Sci., 30, 1885, 300–308.

2. Notes on the Tertiary of Alabama and Mississippi, with descriptions of new species. [1885.] Cincin. Soc. Nat. Hist. Jl., 8, 1886, 145–153.

3. Notes on the distribution of Tertiary fossils in Alabama and Mississippi. [1885.] Cincin. Soc. Nat. Hist. Jl., 8, 1886, 256–257.

4. Preliminary report upon the Tertiary fossils of Alabama and Mississippi. Alabama Geol. Surv. Bull., 1, 1886, 15–60.

5. Notes on Tertiary fossils, rare or little known. Cincin. Soc. Nat. Hist. Jl., 8, 1886, 153–156.

6. Notes on Tertiary fossils, with descriptions of new species. [1887.] Cincin. Soc. Nat. Hist. Jl., 10, [1888], 78–83.

7. Notes upon a collection of shells from Borneo, with descriptions of new species. [1889.] Cincin. Soc. Nat. Hist. Jl., 12, [1890], 23–26.

8. A new Eocene fossil from Texas. [1890.] Nautilus, 4, 1890–91, 25.

9. A new land shell from Sumatra. [1892.] Nautilus, 6, 1892–93, 90.

10. New Tertiary fossils from Red Bluff, Mississippi. [1894.] Nautilus, 7, 1893–94, 97–99.

11. New or little known Tertiary Mollusca from Alabama and Texas. [1895.] Ithaca, Cornell Univ. Bull. Amer. Paleont., 1 (1895–96), 55–82.

12. Descriptions of two new Eocene Solariidæ from Alabama. [1895.] Nautilus, 9, 1895–96, 1–2.

13. Notes on Eocene Mollusca, with descriptions of some new species. [1897.] Ithaca, Cornell Univ. Bull. Amer. Paleont., 2 (1896–98), 167–192.

14. A new Cancellaria from the Alabama Eocene. [1897.] Nautilus, 11, 1897–98, 27–28.

15. Some new Eocene fossils from Alabama. [1898.] Nautilus, 11, 1897–98, 97–98.

16. Notes on some land and freshwater shells from Sumatra, with descriptions of new species. [1898.] Nautilus, 12, 1898–99, 1–4.

Aldrich, *Truman H[eminway],* & **Meyer,** *Otto.* *See* **Meyer & Aldrich.**

Aldrich, *William S[leeper].* Notes on electro-magnetic machinery. [1891–92.] Franklin Inst. Jl., 133, 1892, 130–145, 214–234.

2. On the variable action of two-coil solenoids. Franklin Inst. Jl., 133, **1892**, 317–328.

Aldringen, *Friedrich.* Ueber Thiocumarine und Abkömmlinge derselben. Berlin, Chem. Ges. Ber., 24, **1891**, 3459–3466.

Alechin, *A[leksěj Vasiljevič].* **2.** Объ ангидридахъ маннита. [Sur les anhydrides de la mannite.] Russ. Phys.-Chem. Soc. Jl., 16 (*Chem.*), **1884**, 382–384; Paris Soc. Chim. Bull., 42, **1884**. 328–329.

3. О мелезитозѣ. [Sur le mélézitose.] Russ. Phys.-Chem. Soc. Jl., 21 (*Chem.*), **1889**, 407–421; Ann. Chim., 18, **1889**, 532–551.

Alechsieff, *Nicolaus.* Reactionszeiten bei Durchgangsbeobachtungen. Phil. Stud., 16, **1900**, 1–60.

Alefeld, *Friedrich,* & **Vaubel,** *Wilhelm.* Ueber die Darstellung von Farbstoffen aus Hydroxylderivaten der aromatischen Reihe mit Hülfe des elektrischen Stromes. Chem. Ztg., 22, **1898**, 297.

Aleksandrov, *M.* Геологическій очеркъ береговъ р. Дона между станицами Кременской и Нловлинской. Geologische Untersuchungen am Flusse Don zwischen Kremenskaja und Ilowlinskaja. Kazan Soc. Nat. Trans., 17, **1887** (*No.* 6), 17 pp.; St. Pétersb. Com. Géol. Bull., 7, **1889** (*Suppl.*), 1.

Aleksandrov, *N. A.* Матеріалы къ вопросу о молекулярномъ вѣсѣ яичнаго альбумина. [Materials towards a solution of the question of the molecular weight of egg albumin.] Moscou Soc. Nat. Bull., 4, **1891**, 555–613.

Aleksandrov, *N. A.,* & **Sabanĕev,** *A[leksandr] P[avlovič].* *See* **Sabanéev** & **Aleksandrov.**

Aleksandrov, *Petr,* & **Zajcev,** *Nikolaj.* Объ изоэруковой кислотѣ. [Ueber Isoerucasäure.] Russ. Phys.-Chem. Soc. Jl., 24 (*Chem.*), **1892**, 486–491; Jl. Prakt. Chem., 49, **1894**, 58–63.

Aleksat, *P. K.* О кристаллической формѣ муравьинокислаго стронція. [Ueber die Krystallform des Strontiumformiates.] Moscou Soc. Nat. Bull., 11, **1898**, 446–468 (*Rés.* 466–468).

Alekséev, *Nicolaj,* & **Weyer,** *Léon.* *See* **Weyer** & **Alekséev.**

Alekséev, *Nikolaj Nikolaevič.* **12.** *О подходящихъ дробяхъ, получаемыхъ при извлеченіи квадратнаго корня изъ цѣлаго многочлена какой либо степени. [On approximate fractions obtained in the extraction of the square root of an integral polynomial of any degree.] [1880.] St. Petersb. Ac. Sci. Mem. (*Russ.*), 37, **1881**, 107–123.

Alekséev, *P[etr] P[etrovič].* Assign to this author entry (*Vol.* 7) under **Alexejeff,** *S.*

For biography and works *see* Varsovie Soc. Nat. Trav., **1890–91** (*C. R., Phys. Chim.*), *No.* 9, 1–3; Kiev Soc. Nat. Mem., 11 (*Append.*), **1892**, 48 pp.; Russ. Phys.-Chem. Soc. Jl., 24 (*Chem.*), **1892**, 205–235.

To reference in No. 20 (*Vol.* 12) *add* Berlin, Chem. Ges. Ber., 17, **1884** (*Ref.*), 172–173.

To reference in No. 21 (*Vol.* 12) *add* Berlin, Chem. Ges. Ber., 17, **1884** (*Ref.*), 171–172.

22. Action de la lumière sur l'acide nitrocuminique. Ass. Franç. C. R., **1885** (*Pt.* 1), 113; Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), **1885**, 112–114; Paris Soc. Chim. Bull., 45, **1886**, 178–179.

23. О температурѣ затвердѣванія нѣкоторыхъ жидкостей и о вліяніи охлажденія на ходъ реакціи. [On the temperature of solidification of some liquids and on the influence of cooling on the rate of reaction.] [1885.] Kiev Soc. Nat. Mem., 8 (1), **1886**, li–lii.

24. Sur la forme cristalline de quelques azocombinaisons Ass. Franç. C. R., **1886** (*Pt.* 2), 274–275.

25. О строеніи нитросоединеній жирнаго ряда. [Sur la constitution des nitrocombinaisons de la série grasse.] Russ. Phys.-Chem. Soc. Jl., 18 (*Chem.*), **1886**, 385–386; Paris Soc. Chim. Bull., 46, **1886**, 266–268.

26. Къ исторіи азосоединеній. [Contribution to the history of the azo-compounds.] [1887.] Kiev Soc. Nat. Mem., 9, **1888**, xxxiv–xxxv.

27. Sur le chlorure d'azocuminyle. Paris Soc. Chim. Bull., 3, **1890**, 206–207.

Alekséev, *P[etr] P[etrovič],* & **Werner,** *E[vgenij Valerianovič].* De l'influence de certains groupes sur la valeur de l'oxydrile et du carboxyle dans la série aromatique. Recherches thermiques. Ass. Franç. C. R., **1889** (*Pt.* 2), 341–352; Paris Soc. Chim. Bull., 2, **1889**, 717–728.

2. Теплота нейтрализаціи нѣкоторыхъ ароматическихъ соединеній. [Ueber die Neutralisationswärme einiger aromatischer Verbindungen.] Russ. Phys.-Chem. Soc. Jl., 21 (*Chem.*), **1889**, 477–489; Berlin, Chem. Ges. Ber., 22, **1889** (*Ref.*), 834.

Alekséev, *V[issarion] G[rigorjevič].* Геометрическія изслѣдованія объ одно-четырехзначномъ соотвѣтствіи четвертаго порядка двухъ плоскостей. [Recherches géométriques sur la correspondance uniquaternaire du 4me ordre de deux plans.] [1888.] Rec. Math. (Moscou), 14, [**1890**], 223–278; Fortschr. Math., **1891**, 647–649.

2. Соотвѣтствіе устанавливаемое пучкомъ кривыхъ третьяго порядка. [Ueber die durch einen Büschel von Curven dritter Ordnung bestimmte Verwandtschaft.] [1891.] Rec. Math. (Moscou), 16, [**1893**], 256–258.

3. Теорія числовыхъ характеристикъ системъ кривыхъ линій. (Историческій очеркъ. Системы коническихъ сѣченій.) [Theorie der Charakteristiken der Curvensysteme. (Historisches. Kegelschnittsysteme.)] Moscow Univ. Mem. (*Phys.-Math.*), 10, **1893**, 206 pp.; Fortschr. Math., **1893–94**, 1036–1037.

Alekséev, *V[issarion] G[rigorjevič],* & **Gordan,** *Paul [Albert].* *See* **Gordan** & **Alekséev.**

Alekséev, *Vladimir F[edorovič].* To reference in No. 8 (*Vol.* 12) *add* Berlin, Chem. Ges. Ber., 17, **1884** (*Ref.*), 38–40.

To reference in No. 9 (*Vol.* 12) *add* Berlin, Chem. Ges. Ber., 17, **1884** (*Ref.*), 193–194.

10. [О растворахъ. On solutions.] Russ. Phys.-Chem. Soc. Jl., 16 (*Chem.*), **1884**, 92–93; Paris Soc. Chim. Bull., 41, **1884**, 548.

11. О теплотѣ растворенія салициловой кислоты въ водѣ. [Sur la chaleur de dissolution de l'acide salicylique dans l'eau.] Russ. Phys.-Chem. Soc. Jl., 16 (*Chem.*), **1884**, 180; Paris Soc. Chim. Bull., 42, **1884**, 317.

12. [О взаимной растворимости жидкостей. Sur la solubilité réciproque des liquides.] Russ. Phys.-Chem. Soc. Jl., 16 (*Chem.*), **1884**, 377–378; Paris Soc. Chim. Bull., 42, **1884**, 329–330.

13. Объ условіяхъ, опредѣляющихъ прочность соединенія. [On the conditions determining the stability of compounds.] Russ. Phys.-Chem. Soc. Jl., 16 (*Chem.*), **1884**, 641–642; Chem. Soc. Jl., 48, **1885** (*Abs.*), 114.

14. Ueber eine Fehlerquelle bei den Dampfdichtebestimmungen. Berlin, Chem. Ges. Ber., 18, **1885**, 2898–2900.

15. Объ изомеріи растворовъ. [Ueber die Isomerie der Lösungen.] Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), 1885, 46–51; Berlin, Chem. Ges. Ber., 18, 1885 (*Ref.*), 599.

16. О растворахъ жидкостей въ жидкостяхъ. [Ueber Lösungen von Flüssigkeiten in Flüssigkeiten.] Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), 1885, 99–109; Berlin, Chem. Ges. Ber., 18, 1885 (*Ref.*), 398–400.

17. [О взаимной растворимости вторичнаго бутиловаго спирта и воды. Ueber die gegenseitige Löslichkeit des secundären Butylalkohols und des Wassers.] Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), 1885, 281; Berlin, Chem. Ges. Ber., 18, 1885 (*Ref.*), 599–600.

18. Ueber Lösungen. Ann. Phys. Chem., 28, 1886, 305–338.

19. Ueber die katalytische Wirkung des Glases. Berlin, Chem. Ges. Ber., 19, 1886, 812.

20. Eine neue Einrichtung zur Bestimmung des Wärmewerthes der Steinkohlen im Calorimeter. Berlin, Chem. Ges. Ber., 19, 1886, 1557–1561.

21. О каталитическихъ свойствахъ стекла. [On the catalytic properties of glass.] Russ. Phys.-Chem. Soc. Jl., 18 (*Chem.*), 1886, 57–60.

22. [О новой разности горнаго воска изъ Калужской губерніи. Ueber eine neue Bergwachsvarietät aus dem Kaluga'schen Gouvernement.] St. Petersb. Min. Ges. Verh., 29, 1892, 201–203; Ztschr. Kryst., 24, 1895, 504.

23. [О метеоритѣ изъ деревни Августиновки Екатеринославской губ. Ueber den Meteorit aus dem Dorfe Awgustinowka, Gouvernement Jekaterinoslaw.] St. Petersb. Min. Ges. Verh., 30, 1893, 475.

24. [О бурыхъ углях Подмосковнаго бассейна. Ueber die Braunkohlen des Moskauer Beckens.] St. Petersb. Min. Ges. Verh., 30, 1893, 476.

25. [О солн изъ бассейна р. Маны. Ueber ein Salz aus dem Flussystem der Mana.] St. Petersb. Min. Ges. Verh., 31, 1894, 350–351; Ztschr. Kryst., 26, 1896, 336.

26. [О новомъ типѣ огнеупорныхъ глинъ. Ueber einen neuen Typus feuerfester Thone.] St. Petersb. Min. Ges. Verh., 34, 1896 (*Prot.*), 17.

27. [О глинѣ съ Косого Брода, по р. Чусовой. Ueber den Thon von Kossoi Brod an der Tschussowaja.] [1897.] St. Petersb. Min. Ges. Verh., 35, 1898 (*Prot.*), 63; Ztschr. Kryst., 31, 1899, 509.

28. [Объ углѣ изъ Новѣнецкаго уѣзда Олонецкой губерніи. Ueber die Steinkohle aus dem Kreise Powenetz im Gouvernement Olonetz.] [1897.] St. Petersb. Min. Ges. Verh., 35, 1898 (*Prot.*), 75.

Alekséevskij, *V[ladimir] P[etrovič]*. To reference in title (*Vol.* 12) *add* Fortschr. Math., 1884, 288.

2. Объ интегрированіи уравненія [Ueber die Integration der Gleichung]

$$\frac{d^n y}{dz^n} + \frac{\alpha}{z}\frac{d^{n-1} y}{dz^{n-1}} + \beta y = 0.$$

Kharkov Math. Soc. Commun., 1884, 41–64; Fortschr. Math., 1884, 289–290.

3. Замѣтка объ обобщеніи уравненія Риккати. [Notiz über die Verallgemeinerung der Riccati'schen Gleichung.] Kharkov Math. Soc. Commun., 1884, 80–82; Fortschr. Math., 1884, 290.

4. Объ интегрированіи одного линейнаго дифференціальнаго уравненія n-го порядка. [Ueber die Integration einer linearen Differentialgleichung n^{ter} Ordnung.] Kharkov Math. Soc. Commun., 1884, 222–232; Fortschr. Math., 1885, 328.

5. О функціяхъ подобныхъ функціи гамма. Sur les fonctions analogues à la fonction gamma. Kharkov Math. Soc. Commun., 1, 1889, 169–238; Fortschr. Math., 1890, 439–441.

6. Ueber eine Classe von Functionen, die der Gammafunction analog sind. Leipzig Math. Phys. Ber., 46, 1894, 268–275.

7. Объ автоморфной функціи, аналогичной экспоненціной. [Ueber eine automorphe Function, die der Exponentiellen analog ist.] Kharkov Math. Soc. Commun., 4, 1895, 253–262; Fortschr. Math., 1895, 466.

8. Ueber die Definition der Länge in der nichteuklidischen Geometrie. (Kharkov Math. Soc. Commun., 6, 139–153.) Fortschr. Math., 1898, 411.

Alelekov, [*Aleksandr Nikolaevič*]. Beitrag zur Symptomatologie und Pathologie der syphilitischen Erkrankungen der Arterien und des Gehirngewebes. Neurol. Centrbl., 15, 1896, 253–267.

Aleman, *Jesús*. Apuntes acerca de la mariposa del madroño. Eucheira socialis, *de Westerroel.* [1885.] Naturaleza, 7, 1887, 152–155.

2. Frey-Suila Dugesii. [1887.] Naturaleza, 1, 1891, 21–26, 39.

3. Un punto de duda respecto del aparato venenoso del Ictalurus Dugesii. Naturaleza, 1, 1891, 498–499.

Alén, *J[ohan] E[dvard]*. To reference in No. 6 (*Vol.* 9) *add* Berlin, Chem. Ges. Ber., 17, 1884 (*Ref.*), 435–436.

To reference in No. 7 (*Vol.* 9) *add* Berlin, Chem. Ges. Ber., 17, 1884 (*Ref.*), 436–437.

To reference in No. 8 (*Vol.* 9) *add* Berlin, Chem. Ges. Ber., 17, 1884 (*Ref.*), 437.

10. Ueber die Emmerling'sche Probe auf Gehalt an Schimmelsporen und Fäulnisserregern in käuflichen Futtermitteln. Chem. Ztg., 8, 1884, 1634.

11. Om η- och ϑ-triklornaftalin. Stockh., Öfvers., 1884, *No.* 2, 95–98.

12. α-Oxazonaftalin-α-sulfonsyra och några dess salter. Stockh., Öfvers., 1885, *No.* 5, 15–20; Paris Soc. Chim. Bull., 45, 1886, 184–185.

13. Einige Analysen von einer abnormen Kuhmilch. Chem. Ztg., 11, 1887, 509–510.

14. Undersökning af postglacial lera ("svartlera") fran Göteborg. Stockh. Geol. För. Förh., 10, 1888, 341–344.

15. Analyser af qvinnomjölk. Upsala Läkareför. Förh., 29, 1894, 213–218.

Alencar Silva, *Otto d'*. De l'action d'une force accélératrice sur la propagation du son. [1900–01.] Gomes Teixeira Jorn. Sci., 14, 1900, 17–48, 97–108.

Alenicin, *Vladimir [Dmitrievič]*. **7.** *Die leuchtenden Dipteren. Deutsch. Natf. Tagebl., 1875, 150.

Alessandrello, *P[ellegrino]*, & **Andreocci,** *Americo*. *See* **Andreocci & Alessandrello.**

Alessandri, *Giulio de*. Contribuzione allo studio dei Cirripedi fossili d' Italia. [1895.] [Italia] Soc. Geol. Boll., 13, 1894, 234–314.

2. Ricerche sui pesci fossili di Paraná (Repubblica Argentina). [1896.] Torino Acc. Sci. Atti, 31, 1895, 451–466 *or* 715–730.

3. Avanzi di Oxyrhina hastalis nel Miocene di Alba. Milano, Soc. Ital. Atti, 36, 1896, 263–269.

4. Contribuzione allo studio dei pesci Terziarii del Piemonte e della Liguria. Torino Acc. Sci. Mem., 45, 1896, 262–294.

5. La pietra da Cantoni di Rosignano e di Vignale (Basso Monferrato). Studi stratigrafici e paleontologici. Milano, Soc. Ital. Mem., 6 (*Fasc.* 1), 1897, 98 pp.

6. Osservazioni geologiche sulla Creta e sull' Eocene della Lombardia. Milano, Soc. Ital. Atti, 38, 1899, 253–320, 472.

7. Fossili Cretacei della Lombardia. Palæontographia Ital., 4, 1899, 169–202.

8. Sopra alcuni fossili Aquitaniani dei dintorni di Acqui. [Italia] Soc. Geol. Boll., 19, 1900, 549–554.

9. Appunti di geologia e di paleontologia sui dintorni di Acqui. Milano, Soc. Ital. Atti, 39, 1900, 173–348.

Alessandri, *P[aolo] E[milio].* **4.** Recherche de la saccharine. [*Tr.*] Anvers, Jl. de Pharm., 44, 1888, 246–248.

5. Sul processo Pagnoul per riconoscere la presenza di sostanze coloranti nocive nel vino. Conegliano Scuola Vit. Enol. N. Rassegna, 5, 1891, 244–246.

6. Processo volumetrico per la valutazione dell' anidride carbonica libera, semicombinata e combinata, nelle acque potabili. Riv. Sci.-Ind., 25, 1893, 168–175.

Alessandri, *Roberto.* Effetti del cloroformio sull' organismo e sui reni. Congr. Med. Int. Atti, 1894 (*Tol. 4, Chir.*), 573–577.

2. Ueber die Wirkung des Colitoxins, hervorgebracht in einem Falle von Dysenterie und tödlicher Septikämie, mit örtlicher Gangrän der Operationswunde durch Bacterium coli. Centrbl. Bakt. (*Abt.* 1), 23, 1898, 685–689.

Alessandrini, *Giulio.* Quale sia le specie di Tænia predominante in Roma e sua provincia. Roma, Soc. Studi Zool. Boll., 2, 1893, 83–86.

2. Prime notizie anatomiche di un Tragulus morto in Roma. Roma, Soc. Studi Zool. Boll., 2, 1893, 141–149.

3. Notizie anatomiche...del Tragulus meminna, *Erxl.* Roma, Soc. Studi Zool. Boll., 2, 1893, 269–271; 3, 1894, 175–190.

4. Dermoide centrale della cornea in una Cavia cobaya, *Schreb.* Roma, Soc. Studi Zool. Boll., 4, 1895, 41–55.

5. Raro caso di parassitismo nell' uomo dovuto alla larva di una mosca (Sarcophaga affinis, *Meig.*). Roma, Soc. Studi Zool. Boll., 4, 1895, 278–288.

6. Un caso di myiasis per larve della Sarcophaga carnaria, *Meig.* Roma, Soc. Studi Zool. Boll., 5, 1896, 194–197.

7. Sui Coleotteri della provincia di Roma. Fam. Carabidæ. Roma, Soc. Studi Zool. Boll., 6, 1897, 36–50, 128–139, 213–226; 7, 1898, 18–33; 8, 1899, 156–162.

8. Sovra due casi di anormale espulsione di Ascaris lumbricoides, *Lin.* Roma, Soc. Studi Zool. Boll., 8, 1899, 83–84.

9. Contributo allo studio dei Forficulidi romani. [Italia], Soc. Zool. Boll., 1, 1900, 98–99.

10. Sulla cattura della "Pyrrosia aurea," *Fallen.*, in Roma. [Italia], Soc. Zool. Boll., 1, 1900, 269–270.

Alessandro, *Amerio.* Sulla reazione dovuta all' inerzia. Riv. Sci.-Ind., 31, 1899, 129, 153–155.

Alessandro, *Arturo d'.* Sui gruppi Hamiltoniani. Giorn. Mat., 37, 1899, 138–147.

Alessi, *Alessio.* Sull' acido bibromoparaossibenzoico. Gazz. Chim. Ital., 15, 1885, 242–244.

2. Vorlesungsversuche. Berlin, Chem. Ges. Ber., 22, 1889, 485–486.

Alessi, *Giuseppe.* Sulla trasmissibilità dei germi infettivi mediante le deiezioni delle mosche. Arch. Sci. Med., 12, 1888, 279–292.

2. Ueber Fäulnisgase als prädisponierende Ursache zur Typhusinfektion. Centrbl. Bakt., 15, 1894, 228–229.

Alessi, *Giuseppe,* & **Russo-Giliberti,** *A[ntonio].* *See* **Russo-Giliberti** & **Alessi.**

Alessi, *Giuseppe,* & **Sirena,** *Santi.* *See* **Sirena** & **Alessi.**

Alessi, *Stanislas.* Briefliches aus Tunesien. Jl. f. Ornith., 40, 1892, 314–317.

Alessi. *See also* **Pennisi Alessi.**

Alexander, [*Conrad*]. Ueber das Antipyrin und seine Wirkung bei fieberhaften Krankheiten. Breslau, Schles. Ges. Jber., 1884, 89–104.

Alexander, *A.* Ueber die Lymphcapillaren der Chorioidea. Arch. Anat. Physiol. (*Anat. Abth.*), 1889, 117–122.

Alexander, *A. B.,* **Tanner,** (*Lt.*) *Z[era] L[uther],* & **Townsend,** *Charles H[askins].* *See* **Tanner, Townsend** & **Alexander.**

Alexander, *Arthur C.* The rotary properties of some vegetable proteids. Jl. Exper. Med., 1, 1896, 304–322.

Alexander, (*Capt.*) *Boyd.* On a new British petrel. Zoologist, 20, 1896, 167–168.

2. Ornithological notes from Romney Marsh and its neighbourhood. Zoologist, 20, 1896, 246–253; Ornithologist, 1, 1897, 105–111.

3. Notes on birds in Kent. Zoologist, 20, 1896, 344–349.

4. Ornithological notes from Rye. Zoologist, 20, 1896, 408–416.

5. Breeding habits of the sparrow-hawk. [1896.] Ornithologist, 1, 1897, 115.

6. An ornithological expedition to the Cape Verde Islands. Ibis, 4, 1898, 74–118, 277–285.

7. [On birds from the Zambesi and Kafui rivers.] [1899.] Brit. Ornith. Club Bull., 8, 1899, xlviii–xlix, liv–lv; 10, 1900, xvii.

8. An ornithological expedition to the Zambesi river. Ibis, 5, 1899, 549–583; 6, 1900, 70–109, 424–458.

Alexander, *Carl.* Untersuchungen über die Nebennieren und ihre Beziehungen zum Nervensystem. Beitr. Path. Anat., 11, 1892, 145–197.

2. Die Photographie des Blasen-Innern.... Breslau, Schles. Ges. Jber., 1895 (*Abth.* 1*a*), 73–74.

Alexander, (*Miss*) *Catherine.* Observations on the glands in the leaf and stem of Myoporum lætum, *Forster.* [1886.] N. Zealand Inst. Trans., 19, 1887, 314–316.

Alexander, *E. J.* The relative ages of the older gold-bearing "leads" or ancient river beds of Ballarat, Creswick, Ararat, etc., and the marine Tertiary formations of Victoria and South Australia. [1887.] Aust. Geol. Soc. Trans., 1, 1886–92, 91–97.

Alexander, (*Gen.*) *E[dward] P[orter].* [Notes on the hurricane of October, 1893.] [1894.] Amer. Meteorol. Jl., 10 (1893–94), 475–476.

2. Notes on the hurricane of Sept. 25–27, 1894. [1895.] Amer. Meteorol. Jl., 11 (1894–95), 341–342.

3. The destructive forces of hurricanes and the conditions of safety and danger. U. S. Monthly Weath. Rev., 24 (1896), 153–156.

4. The storm waves of South Carolina and Texas. U. S. Monthly Weath. Rev., 28 (1900), 381.

Alexander, *Franz.* Zur Kenntniss des Caseins und seiner peptischen Spaltungsprodukte. Ztschr. Physiol. Chem., 25, 1898, 411–429.

Alexander, *Gustav.* Beitrag zur makroskopischen Praeparation des häutigen Labyrinthes des Menschen. Eine anatomische Studie. Arch. Anat. Physiol. (*Anat. Abth.*), 1895, 115–188.

2. Zur Technik der Wachsplattenreconstruction. Ueber Richtungsebenen. Ztschr. Wiss. Mikr., 14, 1897, 334–348.

3. Zu "Zur Herstellung von Richtebenen und Richtlinien" von G. Born und K. Peter. [1899.] Ztschr. Wiss. Mikr., 15, 1898, 446–448.

4. Zur Anatomie der janusartigen Doppelmissbildungen mit besonderer Berücksichtigung der Synotie. Arch. EntwMech., 8, 1899, 642–688.

5. Zur Anatomie des Ganglion vestibulare der Säugethiere. Wien, Ak. Sber., 108, 1899 (*Abth.* 3), 449–469; Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 2), 453–454.

6. Zur vergleichenden, pathologischen Anatomie des Gehörorganes. I. Gehörorgan und Gehirn einer unvollkommen albinotischen, weissen Katze. Arch. Ohrenheilk., 50, 1900, 159–181.

7. Ueber Entwicklung und Bau der Pars inferior Labyrinthi der höheren Säugethiere. Ein Beitrag zur Morphologie des Ohrlabyrinthes. [1900.] Wien, Ak. Denkschr., 70, 1901, 429–482.

Alexander, *Gustav,* & **Kreidl,** *Alois.* Zur Physiologie des Labyrinthes der Tanzmaus. Pflüger, Arch. Physiol., 82, 1900, 541–552.

Alexander, *Gustav,* & **Moszkowicz,** *L.* Ueber eine seltene Missbildung der Ohrmuschel. Arch. Ohrenheilk., 50, 1900, 97–101.

Alexander, *H.* Dosage volumétrique du plomb. [*Tr.*] [1893.] Moniteur Sci., 8, 1894, 204.

Alexander, *Hans.* Versuche einer Synthese des Conydrins. Berlin, Chem. Ges. Ber., 23, 1890, 2714–2715.

2. Ueber Phenyläpfelsäuren. Liebig's Ann., 258, 1890, 67–86.

3. Einwirkung von Formaldehyd auf Orthodimethyltoluidin. Berlin, Chem. Ges. Ber., 25, 1892, 2408.

4. Reduction des Cumarons. Berlin, Chem. Ges. Ber., 25, 1892, 2409–2411.

5. Ueber die angebliche Zerlegung des Schwefels. [1898.] Ztschr. Elektroch., 1898–99, 93–95.

6. Ueber die Einwirkung des Acetylens auf Kupfer. Berlin, Chem. Ges. Ber., 32, 1899, 2381–2384.

Alexander, *Heinrich.* Ueber hydroxylaminhaltige Platinbasen. [1887.] Liebig's Ann., 246, 1888, 239–264.

Alexander, (*Rev.*) *J. M.* The craters of Mokuaweoweo, on Mauna Loa. [1885.] Nature, 34, 1886, 232–234.

2. On the summit crater [of Mauna Loa] in October, 1885, and its survey. Amer. Jl. Sci., 36, 1888, 35–39.

Alexander, *J. Owen.* *See* **Gilzean,** *A. R.*

Alexander, (*Gen. Sir*) *James Edward.* For biography and works *see* Geogr. Soc. Proc., 7, 1885, 343–344; Leopoldina, 21, 1885, 160, 210–211; Scott. Geogr. Mag., 2, 1886, 34; Geogr. Jbuch., 12, 1888, 350–351.

Alexander, *John,* & **Carnelley,** *Thomas.* *See* **Carnelley** & **Alexander.**

Alexander, *Peter.* Failing cases of Fourier's double-integral theorem. [1884.] Edinb. Math. Soc. Proc., 3, 1885, 12–18.

2. Boole's and other proofs of Fourier's double-integral theorem. Edinb. Math. Soc. Proc., 3, 1885, 45–58.

3. A theory of storm travel. Glasgow Phil. Soc. Proc., 16, 1885, 194–202.

4. Approximate formulæ for the motion of projectiles. [1886.] Glasgow Phil. Soc. Proc., 18, 1887, 237–241.

5. How to use the polariscope in the practical determination of internal stress and strain. Glasgow Phil. Soc. Proc., 18, 1887, 242–248.

6. A proof of Fourier's series for periodic functions. Messenger of Math., 16, 1887, 23–26.

7. Extensions of Fourier's trigonometric series theorems. Messenger of Math., 16, 1887, 42–61.

8. Expansion of functions in terms of linear, cylindric, spherical, and allied functions. [1886.] Edinb. Roy. Soc. Trans., 33, 1888, 313–320.

Alexander, *S.* The thermal belts and cold island of southeastern Michigan. [1885.] Amer. Meteorol. Jl., 1 (1884–85), 467–471.

2. Freaks of the frost. [1885.] Amer. Meteorol. Jl., 2 (1885–86), 28–29.

3. Remarkable optical phenomenon. [1887.] Amer. Meteorol. Jl., 3 (1886–87), 486.

4. Heavy rainfall and its consequences. [1889.] Amer. Meteorol. Jl., 5 (1888–89), 510.

Alexander, *Stephen.* For biography and works *see* Amer. Ac. Proc., 19, 1884, 504–511.

Alexander, *Thomas.* **3.** Equilibrium of a cylindrical shell. [1897.] Nature, 55 (1896–97), 366.

4. Attraction in a spherical hollow. [1899.] Nature, 59 (1898–99), 270–271.

Alexander, *Thomas,* & **Blakiston,** (*Capt.*) *Thomas Wright.* *See* **Blakiston** & **Alexander.**

Alexander, *Thomas,* & **Thomson,** *Arthur W.* On two-nosed catenaries and their application to the design of segmental arches. [1888.] Irish Ac. Trans., 29, 1887–92, 43–99.

2. The Alexander-Thomson moment delineator, and its application to maximum bending moments due to moving loads. [*With discussion.*] [1889.] Glasgow, Inst. Engin. Trans., 33, 1890, 55–74.

3. On elliptographs, and on a mechanical rocker for detecting oscillations. [1891.] Irish Ac. Trans., 29, 1887–92, 673–708.

Alexander, *W. S.* An ideal germicide, deodorant, and antizymotic, possessing the same germicidal power as corrosive sublimate without its toxicity. N. Y. Med. Jl., 65, 1897, 53–55.

Alexander, *Walter.* Ueber die Phtalylverbindungen des Aminoacetals. Berlin, Chem. Ges. Ber., 27, 1894, 3102–3105.

Alexander, *William.* Assign to this author No. 2 (*Vol.* 1).

For biographical notice and works *see* Yorks. Geol. Soc. Proc., 10, 1889, 251–253.

Alexander, *William H*[*enry*]. The flood of January, 1880, at Basseterre, St. Kitts, W. I. U. S. Monthly Weath. Rev., 27 (1899), 196.

2. [Observations of the St. Kitts, W. I., hurricane.] U. S. Monthly Weath. Rev., 27 (1899), 396, 409–410.

3. Climatology of St. Kitts. U. S. Monthly Weath. Rev., 27 (1899), 583–587; 28 (1900), 66–67, 330–333, v.

4. Thunderstorms at Antigua, W. I. U. S. Monthly Weath. Rev., 28 (1900), 380–381.

5. Rainfall on the island of St. Kitts, W. I. U. S. Monthly Weath. Rev., 28 (1900), 487–488.

Alexandre, *André Pierre.* For biographical notice *see* N. France Soc. Linn. Bull., 9, 1888–89, 262–263.

Alexandre, *Paul.* Recherches expérimentales sur les mortiers hydrauliques. Ann. Ponts et Chauss., 20 (1890), 277–428.

Alexi, *A. P.* Die St.-Georger Säuerlinge im Nordosten Siebenbürgens und die Flora auf dem Gebiete derselben. Siebenb. Karpath.-Ver. Jbuch., 12, 1892, 12–31.

Alexis, (*le frère*) [secular name **Gochet,** *M.*]. L'heure universelle et le méridien initial cosmopolite. Rev. Quest. Sci., 15, 1884, 159–170; 26, 1889, 353–370.

2. Note relative à l'unification des heures. Paris, Soc. Géogr. C. R., 1890, 89–93.

3. Les 24 fuseaux horaires pour la réglementation internationale des heures. Rev. Quest. Sci., 27, 1890, 512–517.

Aley, *Robert Judson.* Contributions to the geometry of the triangle. Pennsylvania Univ. Publ. (Math.), 1, 1897, 3–32.

Alezais, *H*[*enri*]. De la bourse séreuse de Fleischman ou bourse sublinguale. Robin, Jl. Anat., 20, 1884, 441–454.

2. La main des ouvriers bouchonniers et de quelques ouvriers d'une manufacture de pianos. Ass. Franç. C. R., 1889 (*Pt.* 2), 1124–1127.

3. Aire chirurgicale des sinus frontaux. Ass. Franç. C. R., 1891 (*Pt.* 2), 708–712.

4. Monstre péracéphale. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 437–440.

5. Note sur le mode de communication du sinus frontal avec le méat moyen. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 702–705.

6. Note sur l'urine normale du cobaye. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 213–214.

7. De l'urine du cobaye. Arch. de Physiol., 9, 1897, 576–589; Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 413–414.

8. Les muscles scalènes du cobaye. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 896–898.

9. Note sur les muscles masticateurs du cobaye. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 1068–1070.

10. Contribution à l'étude de la capsule surrénale du cobaye. Arch. de Physiol., 10, 1898, 444–454.

11. Le poids des reins chez le cobaye. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 188–189.

12. Note sur l'évolution de quelques glandes. Paris, Soc. Biol. Mém., 5, **1898** (*C. R.*), 425–427.

13. De la vertèbre diaphragmatique de Giebel. Paris, Soc. Biol. Mém., 5, **1898** (*C. R.*), 686–687.

14. Contribution à l'étude de la plèvre et du péritoine chez le cobaye. Robin, Jl. Anat., 34, **1898**, 487–495.

15. Étude anatomique du cobaye (Cavia cobaya). Robin, Jl. Anat., 34, **1898**, 735–756 ; 35, **1899**, 333–381 ; 36, **1900**, 635–648.

16. Le Tænia semi-circularis. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 266.

17. L'innervation du grand adducteur. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 563–564.

18. La torsion du tendon d'Achille chez l'homme. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 728–729.

19. L'articulation du coude et la prono-supination de l'avant-bras. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 508–510.

20. Le quadriceps fémoral des sauteurs. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 510–511.

21. Quelques adaptations fonctionnelles du grand pectoral et du grand dorsal. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 701–703.

22. Note sur quelques adaptations fonctionnelles des muscles des membres. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 998–999.

Alezais, *H[enri]*, & **Arnaud,** *François* (*D.M.*). Recherches expérimentales sur la toxicité de la substance des capsules surrénales. Ass. Franç. C. R., **1889** (*Pt.* 2), 703–707.

2. Sur les caractères du sang efférent des capsules surrénales. Ass. Franç. C. R., **1890** (*Pt.* 2), 808–810.

3. Sur la répartition des éléments nerveux dans les capsules surrénales. Ass. Franç. C. R., **1891** (*Pt.* 1), 325.

Alezais, *H[enri]*, & **Astros,** *Léon d'*. Les artères nourricières des noyaux du moteur oculaire commun et du pathétique. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 492–493.

2. La circulation artérielle du pédoncule cérébral. Robin, Jl. Anat., 28, **1892**, 519–528 ; Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 273–274.

Alezais, *H[enri]*, & **Fallot,** *A[rthur]*. *See* **Fallot** & **Alezais.**

Alezais, *H[enri]*, & **François,** *L.* La tension artérielle dans la fièvre typhoïde à forme muqueuse. Ass. Franç. C. R., **1897** (*Pt.* 2), 807–811.

Alezais, *H[enri]*, & **Livon,** *Charles*. *See* **Livon** & **Alezais.**

Alezais, *H[enri]*, & **Queirel,** [*Auguste*]. *See* **Queirel** & **Alezais.**

Alfa, *J[ohann]*, & **Weinland,** *R[udolf] F[riedrich]*. *See* **Weinland** & **Alfa.**

Alfani, *Guido*. Primo studio sulle vibrazioni telluriche in relazione agli urti marini. Moncalieri Oss. Boll., 19, **1899**, 1–2.

Alferaki, *Sergěj [Nikolaevič]*. **4.** Berichtigung zu meinem Artikel über Colias im Jahrg. 1883 S. 488. Stettin, Ent. Ztg., 45, **1884**, 476.

5. Diagnoses de quelques Lépidoptères inédits du Thibet. [*Cf.* No. 8.] Mém. Lépidopt., St. Pétersb., 3, **1887**, 403–406.

6. Diagnosen einiger neuer centralasiatischer Lepidopteren. [*Cf.* No. 10.] Stettin, Ent. Ztg., 48, **1887**, 167–171.

7. Neue Lepidopteren. Stettin, Ent. Ztg., 49, **1888**, 66–69.

8. Lépidoptères rapportés du Thibet par le Général N. M. Przewalsky de son voyage de 1884–85. Mém. Lépidopt., St. Pétersb., 5, **1889**, 59–89.

9. Lépidoptères rapportés de la Chine et de la Mongolie par G. N. Potanine. Mém. Lépidopt., St. Pétersb., 5, **1889**, 90–123; 6, **1892**, 1–81.

10. Le Pamir et sa faune lépidoptérologique. Seconde partie (spéciale). iv. Noctuélites. Mém. Lépidopt., St. Pétersb., 5, **1889**, 124–191.

11. Zur Lepidopteren-Fauna von Teneriffa. [Mit einem Vorwort von Dr. G. Sievers.] Mém. Lépidopt., St. Pétersb., 5, **1889**, 203–232.

12. Sur quelques Lépidoptères de la Russie méridionale. Mém. Lépidopt., St. Pétersb., 5, **1889**, 233–240.

13. De l'olfaction chez les Lépidoptères. Paris, Soc. Ent. Ann., 10, **1890**, xcvii–c.

14. On some cases of dimorphism and polymorphism among palæarctic Lepidoptera. Ent. Soc. Trans., **1891**, 497–502.

15. Кульджа и Тянь-Шань. Путевыя замѣтки. [Kuldja and Tian-Shan. Travel notes.] St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 23 (*No.* 2), **1891**, 192 pp.

16. Lepidoptera nova a Gr. Grum-Grshimailo in Asia Centrali novissime lecta. Soc. Ent. Ross. Horæ, 26, **1892**, 444–459.

17. Lepidoptera nova Asiæ Centralis. Iris, 6 (**1893**), 346–347.

18. Notes lépidopterologiques. Iris, 7 (**1894**), 303–313 ; 8 (**1895**), 171–180.

19. Lépidoptères nouveaux. Iris, 8 (**1895**), 180–202.

20. Lépidoptères rapportés par *M.* Gr. Grum-Grshimailo de l'Asie Centrale en 1889–90. Mém. Lépidopt., St. Pétersb., 9, **1897**, 1–81.

21. Lépidoptères des provinces chinoises Sé-Tchouen et Kham recueillis, en 1893, par G. N. Potanine. Mém. Lépidopt., St. Pétersb., 9, **1897**, 83–149.

22. Lépidoptères de l'Amour et de la Corée. Mém. Lépidopt., St. Pétersb., 9, **1897**, 151–184.

23. Mémoire sur différents Lépidoptères tant nouveaux que peu connus, de la faune paléarctique. Mém. Lépidopt., St. Pétersb., 9, **1897**, 185–227.

24. Sur quelques Lépidoptères rapportés de l'Asie, en 1893–95, par l'expédition de *MM.* Roborowsky et Kozlov. Mém. Lépidopt., St. Pétersb., 9, **1897**, 229–237.

25. Lepidopteren aus Kamtschatka gesammelt von O. Herz. Mém. Lépidopt., St. Pétersb., 9, **1897**, 301–347.

Alferov, *Sergěj*. **2.** Nouvel appareil servant à compter exactement les globules sanguins. Arch. de Physiol., 3, **1884**, 269–286.

Alffers, *F[ranz]*, & **Jannasch,** *Paul*. *See* **Jannasch** & **Alffers.**

Alfken, *J. Diedrich*. Systematisches Verzeichnis der bisher in der Umgegend von Bremen aufgefundenen Faltenwespen. [1886.] Bremen Abh., 9, **1887**, 282–284.

2. Hymenopterologische Beobachtungen. Zwei neue Farbenvarietäten von Bombus soroënsis, *Fabr.* Bremen Abh., 10, **1889**, 553–555.

3. Beiträge zur Insekten-Fauna der Nord-See-Insel Juist. Deutsch. Natf. Verh., **1890** (*Th.* 2), 136–142.

4. Mittheilungen über das Leben einiger Apiden : Bombus, Andrena, Nomada und Osmia. Deutsch. Natf. Verh., **1890** (*Th.* 2), 160–162.

5. Biologische Beobachtungen an Hymenopteren. Ent. Nachr., 18, **1892**, 209–211.

6. Erster Beitrag zur Insekten-Fauna der Nord-See-Insel Juist. [1891.] Bremen Abh., 12, **1893**, 97–130.

7. Verzeichnis der Blattwespen von Juist. [1895.] Bremen Abh., 13, **1896**, 348–349.

8. Ueber einige wenig bekannte Halictus-Arten. Ent. Nachr., 23, **1897**, 101–108.

9. Eine neue Megachile-Art : M. Künnemanni, *n. sp.* Ent. Nachr., 23, **1897**, 161–162.

10. Zwei neue Färbungen von Bombus pratorum, *L.* Ent. Nachr., 24, **1898**, 158.

11. Nomada flavoguttata, *K.*, *var.* Höppneri. Ent. Nachr., 24, 1898, 158–159.

12. Ueber Halictus punctatissimus, *Schenck.* Ent. Nachr., 24, 1898, 305.

13. Ueber Halictus cephalicus, *Mor.* Ent. Nachr., 24, 1898, 305–306.

14. Megachile Schauinslandi, *n. sp.* Eine neue Megachile-Art aus Honolulu. Ent. Nachr., 24, 1898, 340–341.

15. Ein Beitrag zur Bienen-Fauna von Giessen. Ill. Ztschr. Ent., 3, 1898, 292–294, 342–344.

16. Anthrena afzeliella, *Kirby*, und Verwandte. Ent. Nachr., 25, 1899, 102–106, viii.

17. Ueber das Leben von Cerceris arenaria, *L.*, und rybiensis, *L.* Ent. Nachr., 25, 1899, 106–111.

18. Halictus tumulorum, *L.*, und seine Verwandten. Ent. Nachr., 25, 1899, 114–126.

19. Synonymische Bemerkungen über einige Apiden. Ent. Nachr., 25, 1899, 145–147.

20. Die Xylocopa-Art der Hawaiian Islands. Nicht X. æneipennis, *Deg.*, sondern X. chloroptera, *Lep.* Ent. Nachr., 25, 1899, 317–318.

21. Pyrameis Ida, *n. sp.* Ein neuer Tagfalter nebst einer Varietät von den Chatham Islands. Zool. Anz., 22, 1899, 5–8.

22. Die Gruppe der Anthrena nigriceps, *Kirby.* Ent. Nachr., 26, 1900, 3–7.

23. Zwei neue Colletes-Arten des palæarktischen Gebietes. Ent. Nachr., 26, 1900, 74–76.

24. Xylocopa cantabrita, *Lep.* ♂. Ent. Nachr., 26, 1900, 77.

25. Ueber Leben und Entwicklung von Eucera difficilis (*Duf.*) *Pér.* Ent. Nachr., 26, 1900, 157–159.

26. Drei neue Anthrena-Arten aus Japan. Ent. Nachr., 26, 1900, 177–180.

27. Bombus soröensis, *F.*, Form Proteus, *Gerst.*, und seine Farben-Varietäten. Ent. Nachr., 26, 1900, 184–190.

28. Stilbula Knuthii, eine neue javanische Eucharide (Chalcidoide). Ent. Nachr., 26, 1900, 191–192.

29. Die nordwestdeutschen Prosopis-Arten. Ent. Nachr., 26, 1900, 233–244.

Alford, *Charles J.* **3.** Da Durban á Beira. Lisboa Soc. Geogr. Bol., 2, 1893, 105–120.

4. [Remarks supplementary to Mr Canning's paper: "The Lucknow (N. S. W.) gold field," on the origin of the serpentine.] [*With discussion.*] Inst. Min. Metall. Trans., 7, 1899, 264–270.

Algeri, *Giovanni.* Contribuzione allo studio della cosi detta asfissia locale negli alienati. Riv. Sper. di Freniatria, 10, 1884, 126–135.

2. Epilessia larvata: stato psico-epilettico protratto per più mesi: omicidio e ferimenti. Riv. Sper. di Freniatria, 15, 1889 (*Med. Legale*), 139–181.

Algeri, *Giovanni*, & **Marchi,** *Vittorio.* Contributo allo studio delle lesioni della protuberanza anulare. Riv. Sper. di Freniatria, 11, 1885, 254–278.

See also **Marchi** & **Algeri.**

Algeri, *Giovanni*, & **Tambroni,** *Ruggero.* *See* **Tambroni** & **Algeri.**

Algué, (*padre*) *José.* Observatory at Manila, Philippine Islands. Astr. & Astrophys., 13, 1894, 85–87.

2. Les cyclones aux Philippines et dans les mers de Chine. Étude théorique et pratique. [*Tr.*] [1897.] Ann. Hydrogr., 21, 1900, 61–198; 22, 1900, 47–161; Rev. Maritime et Colon., 144, 1900, 96–149, 524–564.

Ali Bilgrami. *See* **Syed Ali Bilgrami.**

Ali-Cohen, *Ch. H.* Zur Bedeutung des sogenannten Cholerarothes. Fortschr. Med., 5 (1887), 537–540.

2. Zur Frage von der Cholerareaction. Fortschr. Med., 6 (1888), 209–211.

3. Eigenbewegung bei Mikrokokken. Centrbl. Bakt., 6, 1889, 33–36.

4. Die Chemotaxis als Hülfsmittel der bakteriologischen Forschung. Centrbl. Bakt., 8, 1890, 161–167.

Aliamet, ——. Note sur un nouveau réactif des sels de cuivre. Paris Soc. Chim. Bull., 47, 1887, 754–755.

Alibegoff, *Georg.* Ueber Uranverbindungen. Liebig's Ann., 233, 1886, 117–143.

2. Trennung des Urans von den alkalischen Erden und Alkalien und Bestimmung desselben. Liebig's Ann., 233, 1886, 143–153.

Alibert, (*baron*) [*Jean Louis*]. For biographical notice *see* Ann. de Dermatol, 6, 1885, 630–633.

Alibrandi, *Pietro.* Sulla elasticità dei solidi complicata da variazioni di temperatura. Giorn. Mat., 38, 1900, 77–91.

Aliño, *B. Giner.* The disease affecting the elm trees on the estates of the conde del Retamoso, near Tarancon, Spain. Hortic. Soc. Jl., 23 (1899–1900), 343–345.

Alison, [*J. M.*] *A.* **7.** Aperçu sur les principales causes de la phthisie pulmonaire. Arch. Gén. Méd., 156, 1885, 282–318.

8. Contribution à l'étude de l'influence de l'alcoolisme sur le développement de la tuberculose pulmonaire et de la cirrhose atrophique. Arch. Gén. Méd., 162, 1888, 280–299.

9. Du tannin dans le traitement de la grippe. Arch. Gén. Méd., 164, 1889, 159–186.

Alison, *John.* The so-called Simson line. Edinb. Math. Soc. Proc., 3, 1885, 77–93.

2. Statical proofs of some geometrical theorems. Edinb. Math. Soc. Proc., 4, 1886, 58–60.

3. Maximum and minimum. Edinb. Math. Soc. Proc., 15, 1897, 83–85.

Alison, *M. S.* On the origin and formation of pans. [1898.] S. Africa Geol. Soc. Trans., 4, 1899, 159–161.

Alix, [*Charles*] *É*[*mile*]. Assign to this author titles (*Vol.* 9) under **Alix,** ——, and **Alix,** (*Dr.*).

3. [L'intelligence des animaux.] Rev. Sci., 34, 1884, 798–799.

4. [Le suicide des scorpions.] Rev. Sci., 35, 1885, 92.

5. De l'hypnotisme. Toulouse Ac. Sci. Mém., 9, 1887, 142–178.

6. À propos des instincts et de l'intelligence. Toulouse Ac. Sci. Mém., 10, 1888, 130–160.

7. Étude du rêve. Toulouse Ac. Sci. Mém., 1, 1889, 283–326; 5, 1893, 604–621.

8. Le prétendu sens de direction chez les animaux. Rev. Sci., 48, 1891, 532–534.

9. Exposition rétrospective de documents anciens. Toulouse Ac. Sci. Mém., 4, 1892, 292–334.

Alix, [*Pierre Henri*] *Edmond.* **40.** *Sur la présence du muscle épiméral chez l'Ursus labiatus. Paris Soc. Philom. Bull., 1, 1877, 48–49.

41. *Sur le rôle des muscles intercostaux. Paris Soc. Philom. Bull., 1, 1877, 49–50.

42. Sur la classification musculaire des vertébrés. Paris Soc. Philom. Mém. Cent., 1888, 47*–62*.

Alix, *P*[*ierre Marius*]. Contribution à la géographie médicale. Les Îles Glorieuses. Arch. Méd. Navale, 59, 1893, 349–351.

2. Contribution à la géographie médicale. Djeddah. Pèlerinages. Choléra. Arch. Méd. Navale, 62, 1894, 321–344.

Alkemade. *See* **Rijn van Alkemade.**

Alker, *F.* Dreifacher Regenbogen. Wetter, 5, 1888, 142.

Alla, *L*[*ucien*], & **Aubin,** *Émile.* *See* **Aubin** & **Alla.**

Allain, *L*[*éandre Émile*]. Sur un moyen simple d'obvier à la décomposition du chloroforme à l'aide du soufre. Jl. Pharm., 2, 1895, 252–255.

Allain, *René.* [Le Transsaharien.] Paris, Soc. Géogr. C. R., 1890, 330–332.

Allain-Le Canu, [*Jacques François Louis*] *Jules.* Sur une combinaison d'éther acétique et de chlorure de calcium. Paris, Ac. Sci. C. R., 100, 1885, 110–112.

2. Sur une combinaison d'éther acétique et de chlorure de magnésium. Paris, Ac. Sci. C. R., 102, **1886**, 363–365.

3. Étude chimique et thermique des acides phénolsulfuriques. Acide paraphénolsulfurique. Paris, Ac. Sci. C. R., 103, **1886**, 385–388; Paris Soc. Chim. Bull., 47, **1887**, 879–882.

4. Étude chimique et thermique des acides phénolsulfuriques. Acide orthophénolsulfurique. Paris, Ac. Sci. C. R., 109, **1889**, 225–228, 306–308.

5. Sur l'acide phénoldisulfonique. Paris, Ac. Sci. C. R., 109, **1889**, 442–444.

6. Action du brome sur le paraxylène. Paris, Ac. Sci. C. R., 118, **1894**, 534–535.

7. Action de la phénylhydrazine sur les bromures, chlorures et iodures alcooliques. Paris, Ac. Sci. C. R., 129, **1899**, 105–106.

8. Action de la phénylhydrazine sur les iodures alcooliques. Ass. Franç. C. R., **1900** (*Pt.* 1), 157–158.

Allaire, *H.* Recherches sur les boracites iodées. Paris, Ac. Sci. C. R., 127, **1898**, 555–557.

Allaire, *H.*, & **Rousseau,** [*Henri*] *Gustave*. *See* **Rousseau** & **Allaire.**

Allaire, *Pierre*, & **Richardson,** *George M*[*ann*]. *See* **Richardson** & **Allaire.**

Allan, *F*[*rancis*] *B*[*arclay*]. Vapour-tension of concentrated hydrochloric acid solutions. Jl. Phys. Chem., 2, **1898**, 120–124.

Allan, *G*[*eorge*] *W*[*illiam*]. **2.** Some of our migratory birds. [1885.] Canad. Inst. Proc., 3, **1886**, 87–100.

Allan, *George*. Patent composite-steel-and-iron. [*With discussion.*] Iron & Steel Inst. Jl., **1887** (*No.* 1), 42–70, 77–90.

Allan, *George E*. Note on the alteration of the index of refraction of water with temperature. Glasgow Phil. Soc. Proc., 21, **1890**, 126–127.

Allan, *George S*. Caries of the teeth. Brit. Jl. Dental Sci., 29, **1886**, 677–685.

Allan, *John*. For biography *see* Edinb., Bot. Soc. Trans., 17, **1889**, 524; Edinb. Nat. Soc. Trans., 2, **1891**, 275–279.

Report on a visit to Applecross by the members of the summer camp 1886. [1887.] Edinb., Bot. Soc. Trans., 17, **1889**, 117–121.

Allan, *John* [*Frederick*]. The pyrites deposits of the province of Huelva. [*With discussion.*] [1887.] N. Eng. Inst. Min. Engin. Trans., 37, **1888**, 27–51.

Allan, *John*. Note on oxycellulose. [*With discussion.*] [1897.] Soc. Dyers Col. Jl., 14, **1898**, 6–8.

Allan, *Percy*. Timber bridge construction in New South Wales. N. S. Wales Roy. Soc. Jl., 29 (**1895**), i–xv.

2. Lift bridge over the Murray at Swan Hill. [1896.] N. S. Wales Roy. Soc. Jl., 30, **1897**, xc–ci.

Allan, *Samuel Ellsworth*. Some remarks on the anatomical points concerned in the Stacke operation. Arch. Otol., 23, **1894**, 35–43.

Allara, *V*[*incenzo*]. **3.** Sulla estirpazione della tiroide. Sperimentale, 55, **1885**, 281–284.

4. Sulla vicarietà funzionale di alcuni epitelii. Sperimentale, 57, **1886**, 521–522; 58, **1886**, 387–392.

Allard, *A*. *Résumé des observations météorologiques faites à Tournai en 1877. Brux. Obs. Ann. (*Mét.*), 1, **1881**, 146.

Allard, *É*[*mile*]. **9.** Note sur le manuel hydrologique du bassin de la Seine. Ann. Ponts et Chauss., 8 (**1884**), 610–634.

Allard, *É*[*mile*], **Babinet,** *J*[*acques*] *A*[*ndré*], & **Lemoine,** *Georges*. *See* **Babinet, Allard** & **Lemoine.**

Allard, *É*[*mile*], **Heude,** *H.*, & **Lemoine,** *Georges*. *See* **Heude, Allard** & **Lemoine.**

Allard, *É*[*mile*], **Lemoine,** *Georges*, & **Lallemand,** *Charles*. *See* **Lemoine, Allard** & **Lallemand.**

Allard, *Ernest*. **36.** Diagnoses de quatre nouveaux Coléoptères. Wien. Ent. Ztg., 3, **1884**, 248.

37. Diagnose de Coléoptères nouveaux. [1885.] Naturaliste, [3 (**1885–87**)], 39.

38. Classification des Adesmides et des Mégagénides (*Lacord.*). Paris, Soc. Ent. Ann., 5, **1885**, 155–208.

39. Coleoptera nova. Wien. Ent. Ztg., 4, **1885**, 180.

40. [Diagnoses de quelques espèces nouvelles de Coléoptères phytophages.] Paris, Soc. Ent. Ann., 7, **1887**, cc–cciı.

41. Diagnoses de Coléoptères nouveaux du genre Monolepta. Naturaliste, 10, **1888**, 260, 270, 286.

42. Synopsis des Galérucines à corselet sillonné transversalement. Paris, Soc. Ent. Ann., 8, **1888**, 305–332.

43. Note sur les Galérucides, Coléoptères phytophages. Brux., Soc. Ent. Ann., 33, **1889**, lxvi–lxxxiii, cii–cxvii; 34, **1890**, lxxx–xciv.

44. Diagnoses de Coléoptères nouveaux. Naturaliste, 11, **1889**, 33, 43.

45. Contributions à la faune indo-chinoise. Galérucides et Alticides. Paris, Soc. Ent. Ann., 9, **1889**, 303–312.

46. Voyage de *M.* Ch. Alluaud dans le territoire d'Assinie (Afrique occidentale) en juillet et août 1886 ...Chrysomélides. Paris, Soc. Ent. Ann., 10, **1890**, 555–558.

47. [Collection d'insectes formée dans l'Indo-Chine par *M.* Pavie.] Coléoptères. Phytophages. Hétéromères. Paris, Mus. Hist. Nat. Nouv. Arch., 3, **1891**, 229–234, 235–236.

48. Diagnoses de Coléoptères nouveaux de l'Inde. Naturaliste, 16, **1894**, 104.

49. Descriptions de Coléoptères nouveaux. Naturaliste, 16, **1894**, 116, 153, 162, 189, 275, 285; 17, **1895**, 11, 26.

50. Diagnoses de Coléoptères américains. Naturaliste, 16, **1894**, 259.

51. Note sur les Bruchides recueillis dans l'Inde anglaise par *M.* Andrewes, de Londres. Brux., Soc. Ent. Ann., 39, **1895**, 225–228.

52. [Un nouveau Bruchide de Madagascar.] Paris, Soc. Ent. Ann., 64, **1895**, cliv.

53. Trois espèces nouvelles de Coléoptères des Indes. Paris, Soc. Ent. Ann., 64, **1895**, cciii–cciv.

54. Liste des Coléoptères appartenant aux familles des Dermestidæ, Erotylidæ, Endomychidæ et Coccinellidæ, recueillis en Indo-Chine et offerts au Muséum par *M.* Pavie. Paris, Mus. Hist. Nat. Bull., 2, **1896**, 246–247.

55. Hétéromères recueillis au Sikkim par le Dr. Harmand. Paris, Soc. Ent. Bull., **1896**, 318–321.

Allard, *Ernest*, & **Dodero,** *Agostino*. Due nuovi Coleotteri italiani raccolti in Sardegna da Umberto Lostia di S. Sofia. [Italia] Soc. Ent. Bull., 19, **1887**, 333–334.

Allard, *Félix*. Traitement du glaucome chronique simple par la galvanisation du sympathique cervical. Ann. d'Oculist., 122, **1899**, 372–373.

Allard, *Félix*, & **Meige,** *Henry*. Effets produits par les différents modes d'excitation de la peau dans un cas de grand dermographisme. Arch. Gén. Méd., 182, **1898**, 33–50.

Allard, *H*. Fosfor såsom abortivum i Sverige och utlandet. Upsala Läkareför. Förh., 2, **1897**, 25–46.

Allard, *Marie*. Climatologie de Grignon. Observations météorologiques recueillies en 1885. Ann. Agron., 12, **1886**, 234–256.

Allard, *Marie*, & **Lezé,** *R*. *See* **Lezé** & **Allard.**

Allard. *See also* **Sarran d'Allard.**

Allardice, *R*[*obert*] *E*[*dgar*]. Spherical geometry. Edinb. Math. Soc. Proc., 2, **1884**, 8–16.

2. Radical axes in spherical geometry. Edinb. Math. Soc. Proc., 3, **1885**, 59–61.

3. Solution of a problem proposed by Dr. Muir. Edinb. Math. Soc. Proc., 4, **1886**, 37.

4. Projective geometry of the sphere. Edinb. Math. Soc. Proc., 4, 1886, 56–58.

5. The equilateral and the equiangular polygon. [1886.] Edinb. Math. Soc. Proc., 5, 1887, 28–38.

6. Geometrical notes. Edinb. Math. Soc. Proc., 5, 1887, 78–83.

7. A method of transformation in geometry. [1887.] Edinb. Math. Soc. Proc., 6, 1888, 14–21.

8. On STIRLING's approximation to $n!$ when n is large. Edinb. Math. Soc. Proc., 6, 1888, 22–24.

9. On the inscription of a triangle of given shape in a given triangle. Edinb. Math. Soc. Proc., 6, 1888, 42–47.

10. A construction for the Brocard points. Edinb. Math. Soc. Proc., 6, 1888, 88.

11. Note on a formula in quaternions. Edinb. Math. Soc. Proc., 7, 1889, 8–10.

12. On the expression of a symmetric function in terms of the elementary symmetric functions. Edinb. Math. Soc. Proc., 7, 1889, 41–42.

13. On some theorems in the theory of numbers. [1889.] Edinb. Math. Soc. Proc., 8, 1890, 16–19.

14. On a property of odd and even polygons. Edinb. Math. Soc. Proc., 8, 1890, 22–26.

15. On a problem in permutations. Edinb. Math. Soc. Proc., 8, 1890, 64–69.

16. Notes on the solution of certain equations. [1890.] Edinb. Roy. Soc. Proc., 17, 1891, 139–142.

17. On some properties of a triangle of given shape inscribed in a given triangle. Edinb. Math. Soc. Proc., 9, 1891, 39–48.

18. The barycentric calculus of MOEBIUS. [1891.] Edinb. Math. Soc. Proc., 10, 1892, 2–21.

19. On the contact-property of the eleven-point conic. Edinb. Math. Soc. Proc., 10, 1892, 37–41.

20. On a surface of the third order. Edinb. Math. Soc. Proc., 10, 1892, 59–62.

21. Note on four circles touching a common circle. [1900.] Edinb. Math. Soc. Proc., 19, 1901, 7–9.

Allardice, *R[obert] E[dgar]*, & **Fraser,** *A. Y.* La tour d'Hanoï. Edinb. Math. Soc. Proc., 2, 1884, 50–52.

Allary, *Eugène.* **6.** Régénération des acides résidus de la fabrication du coton-poudre. Paris Soc. Chim. Bull., 47, 1887, 102–103.

7. Chlore et cyanogène. Paris Soc. Chim. Bull., 49, 1888, 865–867; 50, 1888, 43.

Allaume, ——. Mémoire sur le tracé des courbes de raccordement par cordes successives. Ann. Conduct. Ponts et Chauss., 34, 1890, 76–79.

Allbutt, *T[homas] Clifford.* **5.** Music, rhythm, and muscle. [1894.] Nature, 49 (1893–94), 340.

6. Theory and practice. Nature, 56 (1897), 332–333.

7. Historical aspects of the discovery of the circulation of the blood. Nature, 62 (1900), 630–632.

Allchin, *W[illiam] H[enry]*, & **Hebb,** *R[ichard] G[rainger].* Lymphangiectasis intestini. London Path. Soc. Trans., 46, 1895, 221–223.

Alldridge, *T[homas] J[oshua].* Wanderings in the Hinterland of Sierra Leone. Geogr. Jl., 4, 1894, 123–140.

Alleger, *Walter W.* Formalin. Amer. Micr. Soc. Proc., 15 (1893), 192–197, 219–220.

2. Surgical cleanliness. Amer. Micr. Soc. Proc., 15 (1893), 222–223.

3. Formalin in bacteriology, with more especial reference to its action on the bacillus of diphtheria. Amer. Micr. Jl., 15, 1894, 104–112.

4. Some remarks on the limitation of tuberculosis, illustrating the value of the microscope in preventive medicine. Amer. Micr. Soc. Proc., 16 (1894), 101–111.

5. Agar-agar. Amer. Micr. Soc. Trans., 20, 1899, 91–95.

Allégret, *[Alexandre].* **29.** Recherches chronologiques sur les fastes de la République Romaine et l'ancien calendrier de Numa Pompilius. Lyon Ac. Mém. (Sci.), 28, 1886, 1–188.

Allein, ——, & **Gaud,** *Fernand.* Sur certains produits de décomposition du glucose. Jl. Pharm., 30, 1894, 300–305.

2. Sur un nouveau mode de dosage du glucose par liqueur cuproalcaline. Jl. Pharm., 30, 1894, 305–307.

Alleman, *L. A. W.* The papillitis of sunstroke. N. Y. Med. Jl., 47, 1888, 489–491.

Allen, *A[nson] W[arren]*, & **Norton,** *Lewis Mills. See* **Norton** & **Allen.**

Allen, *Alfred H[enry].* **40.** Notes on the estimation of lead in aërated waters. Analyst, 9, 1884, 194–195.

41. Note on the stability of hypobromite solution, and its use for the titration of oils, etc. Soc. Chem. Ind. Jl., 3, 1884, 65–67.

42. Note on the optical estimation of milk-sugar. Analyst, 10, 1885, 72.

43. On REICHERT's method of examining butter-fat. Analyst, 10, 1885, 103–105.

44. The determination of ethyl nitrite and the change undergone by the spirit of nitrous ether on keeping. Brit. Pharm. Confer. Trans., 1885, 463–469; Pharm. Jl., 16, 1886, 440–442.

45. The assay of amyl nitrite. Brit. Pharm. Confer. Trans., 1885, 469–472; Pharm. Jl., 16, 1886, 442–443.

46. The determination of ethyl nitrite in the spirit of nitrous ether and kindred preparations. Pharm. Jl., 15, 1885, 673–675.

47. New and little-known applications of the nitrometer. Soc. Chem. Ind. Jl., 4, 1885, 178–182.

48. On the determination of the glycerin produced by the saponification of fatty oils. Analyst, 11, 1886, 52–54.

49. Commercial shark oil. Analyst, 11, 1886, 122–126.

50. On the saponification-equivalents of fixed oils. Analyst, 11, 1886, 145–147.

51. Note on the fat of porpoise milk. Analyst, 11, 1886, 190.

52. On the specific gravity and some other characters of waxes and allied bodies. Analyst, 11, 1886, 223–228.

53. Further notes on the methods of examining and chemistry of fixed oils. Soc. Chem. Ind. Jl., 5, 1886, 65–71, 282–283.

54. Note on REICHERT's distillation process. [1886.] Analyst, 12, 1887, 11–13.

55. An improved method of detecting quassia and certain other hop-substitutes in beer. Analyst, 12, 1887, 107–112.

56. Laboratory notes. [1. Alumina in wheat. 2. Precipitation of hop-bitter by lead acetate. 3. Note on the determination of sulphur in oils.] Analyst, 13, 1888, 41–45.

57. The detection of saccharine in beer. Analyst, 13, 1888, 105–106.

58. On the detection of cotton-seed oil in lard. Analyst, 13, 1888, 161–165.

59. The use of the term "normal" in volumetric analysis. Analyst, 13, 1888, 181–183.

60. Adulteration of lard with cocoa-nut oil. Analyst, 13, 1888, 189–190.

61. On the precipitation of hop-bitter by lead acetate. Chem. News, 57, 1888, 53–54.

62. The analytical examination of water for technical purposes. Soc. Chem. Ind. Jl., 7, 1888, 795–802.

63. On the assay of commercial picric acid. [*With discussion.*] Soc. Dyers Col. Jl., 4, 1888, 84–88.

64. On some abnormal samples of butter. [1888.] Analyst, 14, 1889, 5–14.

65. Methyl-orange and other indicators. Pharm. Jl., 19, 1889, 902–905.

66. On some of the constituents of natural waters, with observations on lead-corrosion. Soc. Dyers Col. Jl., 5, **1889**, 54–58.

67. Notes on commercial cresylic acid and allied products. Soc. Chem. Ind. Jl., 9, **1890**, 141–143.

68. On the constitution of butter-fat. Analyst, 16, **1891**, 161–167.

69. Suggestions for the assay of aconite and its preparations. [*With discussion.*] Brit. Pharm. Confer. Trans., **1891**, 451–465; Pharm. Jl., 22, **1892**, 230–233.

70. On the reaction of glycerides with alcoholic alkalies. Chem. News, 64, **1891**, 179–182.

71. Studies on saponification. Chem. News, 64, **1891**, 263–265.

72. The chemistry of whisky and allied products. Soc. Chem. Ind. Jl., 10, **1891**, 305–312, 519–521.

73. Notes on TABARIE'S method of determining alcohol. [1891.] Analyst, 17, **1892**, 5.

74. Experiments on the alkaloid of tea. [*With discussion.*] Brit. Pharm. Confer. Trans., **1892**, 415–437; Pharm. Jl., 23, **1893**, 213–220.

75. The volumetric determination of the alkaloids. Chem. News, 66, **1892**, 259.

76. Note on G. S. Cox's paper on cider-vinegar. Analyst, 19, **1894**, 91–92.

77. The examination of urine for small quantities of sugar. Analyst, 19, **1894**, 178–184.

78. On extraneous mineral matter contained in commercial ginger. Analyst, 19, **1894**, 217–220.

79. Notes on commercial condensed milks. Analyst, 20, **1895**, 274–275.

80. Note on the titration of quinine. Analyst, 21, **1896**, 85–87.

81. Note on the preparation of pure hydrofluoric acid. Analyst, 21, **1896**, 87.

82. On the composition and analysis of commercial cream of tartar. Analyst, 21, **1896**, 174–180.

83. Note on the analysis of cream of tartar. Analyst, 21, **1896**, 209.

84. Note on the concentration of condensed milk. Analyst, 21, **1896**, 281–282.

85. On white-wine vinegar. [*With discussion.*] Brit. Pharm. Confer. Trans., **1896**, 321–326; Pharm. Jl., 3, **1896**, 104–105.

86. Condensed milk. [*With discussion.*] Brit. Pharm. Confer. Trans., **1896**, 326–331.

87. An improved method of determining urea by the hypobromite process. [1896.] Chem. Soc. Proc., 12, **1897**, 31–33.

88. The chemistry of whisky. [1896.] London, Fed. Inst. Brewing Jl., 3, **1897**, 24–46, 560.

89. Note on the assay of electro-plating and gilding solutions. Chem. News, 76, **1897**, 199.

90. A proposed new method of examining pepsin. Pharm. Jl., 5, **1897**, 561–562.

91. On the synthesis of albumin. Pharm. Jl., 7, **1898**, 242–243.

92. The detection of arsenic. Chem. News, 82, **1900**, 305.

See also **Thorpe,** *Thomas Edward* (*et alii*).

Allen, *Alfred H*[*enry*], & **Chattaway,** *William.* Note on the composition of some preparations sold as hop substitutes. Analyst, 12, **1887**, 112–114.

2. Note on the detection of hop substitutes in beer. Analyst, 15, **1890**, 181–183.

3. On the examination of spirituous liquids for secondary constituents. Analyst, 16, **1891**, 102–115.

Allen, *Alfred H*[*enry*], & **Cox,** *F. Hudson.* Note on the presence of heavy metals in cheese. Analyst, 22, **1897**, 187–188.

Allen, *Alfred H*[*enry*], & **Homfray,** *D*[*avid*]. Note on the reaction of acetin with alcoholic potash. Analyst, 16, **1891**, 167–169.

2. Further notes on acetin. Analyst, 16, **1891**, 201–202.

Allen, *Alfred H*[*enry*], & **Moor,** *C*[*resacre*] *G*[*eorge*]. Vinegar. Analyst, 18, **1893**, 240–246.

2. On the detection of exhausted ginger. Analyst, 19, **1894**, 124–127.

3. On the change in the composition of butter by long keeping. Analyst, 19, **1894**, 128–131.

Allen, *Alfred H*[*enry*], & **Searle,** *Alfred B.* An improved method of determining proteid and gelatinoid substances. Analyst, 22, **1897**, 258–263.

Allen, *Carrie M.* A contribution to the development of Parypha crocea. Woods Holl Mar. Biol. Lab. Bull., 1, **1900**, 291–315.

Allen, *Charles.* **2.** *Two hundred tables of elevation above tide-level of the railroad stations, summits and tunnels; canal locks and dams, river riffles, etc., in and around Pennsylvania....Pennsylvania Geol. Surv. Rep., N, **1878**, 279 pp.

Allen, *Charles R.*, & **Jones,** *Harry C*[*lary*]. *See* **Jones** & **Allen.**

Allen, *Charles Slover.* For biographical notice *see* Auk, 11, **1894**, 86–87.

Breeding habits of the fish hawk on Plum Island, New York. Auk, 9, **1892**, 313–321.

2. The nesting of the black duck on Plum Island. Auk, 10, **1893**, 53–59.

Allen, *Charles W*[*arrene*]. Leprosy in the United States, and its relation to the state. N. Y. Med. Jl., 47, **1888**, 318–323, 347–352.

2. Some ways of preventing the spread of syphilis. N. Y. Med. Jl., 56, **1892**, 310–313.

Allen, *E*[*dwin*] *W*[*est*]. The needs and requirements of a control of feeding stuffs. U. S. Dept. Agr. Yearb., **1897**, 421–428.

Allen, *E*[*dwin*] *W*[*est*], & **Tollens,** *B*[*ernhard Christian Gottfried*]. Notiz über Xylose und Holzgummi aus Stroh und anderen Materialien. Berlin, Chem. Ges. Ber., 23, **1890**, 137.

2. Ueber Holzzucker (Xylose) und Holzgummi (Xylan). Liebig's Ann., 260, **1890**, 289–306.

3. Ueber die Xylonsäure. Liebig's Ann., 260, **1890**, 306–313.

See also **Tollens,** *B*[*ernhard Christian Gottfried*] (*et alii*).

Allen, *Edgar J*[*ohnson*]. On the minute structure of the gills of Palæmonetes varians. [1892.] Quart. Jl. Micr. Sci., 34, **1893**, 75–84.

2. Preliminary account of the nephridia and body-cavity of the larva of Palæmonetes varians. [1892.] Roy. Soc. Proc., 52, **1893**, 338–342.

3. Nephridia and body-cavity of some decapod Crustacea. Quart. Jl. Micr. Sci., 34, **1893**, 403–429.

4. Studies on the nervous system of Crustacea. [1894–96.] Quart. Jl. Micr. Sci., 36, **1894**, 461–482, 483–498; 39, **1897**, 33–50.

5. Some points in the histology of the nervous system of the embryonic lobster. Roy. Soc. Proc., 55, **1894**, 407–414.

6. On the nervous system of the embryonic lobster. Brit. Ass. Rep., **1895**, 470–471.

7. Faunistic notes. January to June, 1895. [1895.] U. K. Mar. Biol. Ass. Jl., 4, **1895–97**, 48–52.

8. The reproduction of the lobster. [1895.] U. K. Mar. Biol. Ass. Jl., 4, **1895–97**, 60–69.

9. Notes on dredging and trawling work during the latter half of 1895. [1896.] U. K. Mar. Biol. Ass. Jl., 4, **1895–97**, 164–166.

10. The protection of crabs and lobsters. [1896.] U. K. Mar. Biol. Ass. Jl., 4, **1895–97**, 182–187.

11. Report on the sponge-fishery of Florida, and the artificial culture of sponges. [1896.] U. K. Mar. Biol. Ass. Jl., 4, **1895–97**, 188–194.

12. Report on the present state of knowledge with regard to the habits and migrations of the mackerel (Scomber scomber). [1897.] U. K. Mar. Biol. Ass. Jl., 5, **1897–99**, 1–29.

13. On the fauna and bottom-deposits near the thirty-fathom line from the Eddystone grounds to Start Point. [1899.] U. K. Mar. Biol. Ass. Jl., 5, **1897–99**, 365–542.

Allen, *Edgar J[ohnson]*, & **Todd,** *R. A.* The fauna of the Salcombe estuary. [1900.] U. K. Mar. Biol. Ass. Jl., 6, **1900–03**, 151–214.

Allen, *Eugene T[homas]*. Native iron in the coal measures of Missouri. Amer. Jl. Sci., 4, **1897**, 99–104.

2. Notes on the hydroxides of aluminium. Chem. News, 82, **1900**, 75–76.

Allen, *Eugene T[homas]*, & **Gottschalk,** *V. H.* A new method for the determination of aluminium. Amer. Chem. Jl., 24 (**1900**), 292–304.

Allen, *Eugene T[homas]*, & **Hill,** *Henry B[arker]*. *See* **Hill** & **Allen.**

Allen, *Eugene T[homas]*, & **Rogers,** *H[erbert] F.* The action of caustic hydroxides on aluminium. Amer. Chem. Jl., 24 (**1900**), 304–318.

Allen, *F. B.* Mineral found at Waitekauri. N. Zealand Pap. & Rep. (*Min.*), **1899**, C 3, 8.

Allen, *F[rank] J[ames]*. On the nature of the heart-sounds. [1885.] Cambridge Phil. Soc. Proc., 5, **1886**, 321–323.

2. On the cause of the twisting of the umbilical cord, illustrated by mechanical models. Jl. Anat. Physiol., 26, **1892**, 300–304.

3. The function of the urethral bulb. Jl. Anat. Physiol., 27, **1893**, 235–236.

4. [Dust photographs.] [1893.] Nature, 47 (**1892–93**), 342.

5. [Shepton Mallet earthquake, Dec. 30, 1893.] [1894.] Nature, 49 (**1893–94**), 229.

6. The Mendip earthquake of December 30–31, 1893. [1894.] Nature, 49 (**1893–94**), 245–246.

7. The teeth and civilisation. Brit. Jl. Dental Sci., 38, **1895**, 673–675.

8. Mock-moon phenomenon of May 31st. [1895.] Symons, Meteorol. Mag., 30, **1896**, 122–123.

9. Mirror writing. Brain, 19, **1896**, 385–387.

10. The physical basis of life. Brit. Ass. Rep., **1896**, 983–984.

11. Subjective transformations of colour. Nature, 56 (**1897**), 174.

12. The causation of muscle sounds. [1898.] Jl. Physiol., 22, **1897–98**, xxxi; 23, **1898–99**, [37].

13. Stereochemistry and vitalism. Nature, 58 (**1898**), 520.

14. What is life? [1899.] Birmingham Phil. Soc. Proc., 11, **1902**, 44–67.

Allen, *Francis H[enry]*. Tameness of the pine siskin. Auk, 5, **1888**, 426.

2. An unusual auroral bow. Science, 11, **1888**, 302.

3. Summer birds at Bridgewater and Moultonboro', New Hampshire. Auk, 6, **1889**, 76–79, 359.

4. Summer birds of the Bras D'Or region of Cape Breton Island, Nova Scotia. Auk, 8, **1891**, 164–166.

5. Irregular abundance of birds in the breeding season in different years at the same locality. Auk, 11, **1894**, 334–335.

6. Some notes on Cape Breton summer birds. Auk, 12, **1895**, 89–90.

7. The Hudsonian chickadee breeding in southern Vermont. Auk, 13, **1896**, 345.

8. Bicknell's thrush on Mt. Ktaadn, Maine. Auk, 15, **1898**, 60–61.

9. Habits of the Maryland yellow-throat. Auk, 15, **1898**, 75.

Allen, *Frank*. Effect upon the persistence of vision of exposing the eye to light of various wave lengths. Phys. Rev., 11, **1900**, 257–290; Amer. Ass. Proc., **1900**, 78.

Allen, *G. H.* [The Kansas hot winds.] [1890.] Amer. Meteorol. Jl., 6 (**1889–90**), 587.

Allen, *George Young*, & **Perkin,** *Arthur George*. *See* **Perkin** & **Allen.**

Allen, [*Charles*] *Grant* [*Blairfindie*]. For biographical notice and works *see* Nature, 61 (**1899–1900**), 13; Jl. Bot., 38, **1900**, 62–63.

Allen, *H. See* **Hazen,** *Henry Allen.*

Allen, *H[erbert] S[tanley]*. The motion of a sphere in a viscous fluid. Phil. Mag., 50, **1900**, 323–338, 519–534.

Allen, *Harold N.* On the determination of specific heat of vaporization with the vapor calorimeter. [1890.] Nebraska Univ. Stud., 1, **1888–92**, 195–204.

2. Energy movements in the medium separating electrified or gravitating particles. London Phys. Soc. Proc., 13, **1895**, 392–403; Phil. Mag., 39, **1895**, 357–367.

3. The graphic representation of vector potential. Electrician, 36, **1896**, 752–753.

4. Fundamental magnetic units. Electrician, 36, **1896**, 849–850.

5. The graphical representation of magnetic theories. Phys. Rev., 3, **1896**, 470–477.

6. The measurement of inductance with the secohmmeter. Electrician, 39, **1897**, 379–381.

7. Diagrams of instantaneous voltage in alternate current circuits. Electrician, 39, **1897**, 549–550.

8. Sparkless reversal in dynamos. [1898.] Inst. Elect. Engin. Jl., 27, **1899**, 209–238.

9. The inductance of a portion of an electric circuit. Electrician, 44, **1900**, 108–109, 191–193.

Allen, *Harrison.* For biography and works *see* N. Y. Med. Jl., 66, **1897**, 709–710; Philad. Ac. Nat. Sci. Proc., **1897**, 510–515, 518–529; Science, 7, **1898**, 262–265.

20. *On a case of human congenital malformation. [1883.] Amer. Phil. Soc. Proc., 21, **1884**, 413–418.

21. On a new method of recording the motions of the soft palate. N. Y. Med. Jl., 40, **1884**, 81–82.

22. Electricity in medicine. [1884.] Franklin Inst. Jl., 119, **1885**, 310–319.

23. On the pectoral filaments in the sea-robin (Primotus palmipes). Philad. Ac. Nat. Sci. Proc., **1885**, 377.

24. The shape of the hind limb in the Mammalia as modified by the weight of the trunk. Philad. Ac. Nat. Sci. Proc., **1885**, 383–384.

25. On the tarsus of bats. Amer. Natlist., 20, **1886**, 175–177.

26. On the types of tooth-structure in Mammalia. Amer. Natlist., 20, **1886**, 295–297.

27. On a post-tympanic ossicle in Ursus. Philad. Ac. Nat. Sci. Proc., **1886**, 36.

28. Muscles of the hind-limb of Cheiromeles torquatus. Science, 7, **1886**, 506.

29. A prodrome of a memoir on animal locomotion. Philad. Ac. Nat. Sci. Proc., **1887**, 60–67.

30. On the coloration of mammals. Science, 9, **1887**, 36.

31. On the flight of birds. Science, 9, **1887**, 232.

32. The distribution of the colour marks of the Mammalia. [1887–88.] Philad. Ac. Nat. Sci. Proc., **1888**, 84–105.

33. The palatal rugæ in man. Philad. Ac. Nat. Sci. Proc., **1888**, 254–272.

34. The occipito-temporal region in the crania of Carnivora. Science, 11, **1888**, 71.

35. The anatomy of the nasal chambers. [1888.] N. Y. Med. Jl., 49, **1889**, 113–115.

36. Remarks on the pronghorn (Antilocapra americana). Amer. Phil. Soc. Proc., 26, **1889**, 366–367.

37. On the genus Nyctinomus and description of

two new species. Amer. Phil. Soc. Proc., 26, **1889**, 558–563.

38. On the taxonomic values of the wing-membranes, and of the terminal phalanges of the digits in the Chiroptera. Philad. Ac. Nat. Sci. Proc., **1889**, 313–340.

39. Description of a new species of Carollia and remarks on C. brevicauda. [1889.] Amer. Phil. Soc. Proc., 28, **1890**, 19–26.

40. Description of a new species of Pteropus. Amer. Phil. Soc. Proc., 28, **1890**, 70–72.

41. Description of a new species of Macrotus. Amer. Phil. Soc. Proc., 28, **1890**, 72–74.

42. On the distribution of the colour-marks in the Pteropodidæ. Philad. Ac. Nat. Sci. Proc., **1890**, 12–30.

43. Description of two new species of bats: Nyctinomus europs and N. orthotis. U. S. Mus. Proc., 12, **1890**, 635–640.

44. Description of a new species of bat, Atalapha semota. [1890.] U. S. Mus. Proc., 13, **1891**, 173–175.

45. On a new species of Atalapha. Amer. Phil. Soc. Proc., 29, **1891**, 5–7.

46. On the wings of bats. Philad. Ac. Nat. Sci. Proc., **1891**, 335–336.

47. Description of a new species of Vampyrops. Philad. Ac. Nat. Sci. Proc., **1891**, 400–405.

48. On the influence exerted by the tongue on the positions of the teeth. Philad. Ac. Nat. Sci. Proc., **1891**, 451.

49. A new genus of Vespertilionidæ. Philad. Ac. Nat. Sci. Proc., **1891**, 467–470.

50. On the molars of the pteropine bats. Philad. Ac. Nat. Sci. Proc., **1892**, 172–173.

51. On the cephalo-humeral muscle, and the so-called rudimentary clavicle of Carnivora. Philad. Ac. Nat. Sci. Proc., **1892**, 217.

52. On the foramen magnum of the common porpoise, and on a human jaw of unusual size. Philad. Ac. Nat. Sci. Proc., **1892**, 289.

53. The Toner lectures....Lecture X. A clinical study of the skull. [1889.] Smithsonian Miscell. Coll., 34, **1893**, *Art.* 6, 79 pp.

54. On a new sub-family of phyllostome bats. [1892.] U. S. Mus. Proc., 15, **1893**, 437–439.

55. Description of a new genus of phyllostome bats. [1892.] U. S. Mus. Proc., 15, **1893**, 441–442.

56. On Temminck's bat, Scotophilus Temminckii. [1892.] U. S. Mus. Proc., 15, **1893**, 443–444.

57. The forms of edentulous jaws in the human subject. Philad. Ac. Nat. Sci. Proc., **1893**, 11–13.

58. Note on the mechanism of the act of the expulsion of secretion from the anal sac in Mephitis. Philad. Ac. Nat. Sci. Proc., **1893**, 280–281.

59. A monograph of the bats of North America. U. S. Mus. Bull., 43, **1893**, ix + 198 pp.; U. S. Mus. Proc., 16, **1894**, 1–28 [*Part only*].

60. Notes on the genera of Vespertilionidæ. [1893.] U. S. Mus. Proc., 16, **1894**, 29–31.

61. The changes which take place in the skull, coincident with shortening of the face-axis. Philad. Ac. Nat. Sci. Proc., **1894**, 181–182.

62. Hyperostosis on the inner side of the human lower jaw. Philad. Ac. Nat. Sci. Proc., **1894**, 182–183.

63. Observations on Blarina brevicauda. Philad. Ac. Nat. Sci. Proc., **1894**, 269–270.

64. On a new species of Ametrida. [1894.] Boston Soc. Nat. Hist. Proc., 26, **1895**, 240–246.

65. Demonstration of skulls showing the effects of cretinism on the shape of the nasal chambers. [1894.] N. Y. Med. Jl., 61, **1895**, 139–140.

66. Foreign bodies in the œsophagus: specially considered from the points of view of symptomatology and morbid anatomy. N. Y. Med. Jl., 62, **1895**, 203–210.

67. Pithecanthropus erectus. Science, 1, **1895**, 239–240.

68. The classification of skulls. Science, 1, **1895**, 381.

69. Crania from the mounds of the St. John's river, Florida: a study made in connection with crania from other parts of North America. [1896.] Philad. Ac. Nat. Sci. Jl., 10, **1894–96**, 367–448.

70. Note on a uniform plan of describing the human skull. Philad. Ac. Nat. Sci. Proc., **1896**, 170–174.

71. The ulna of the common brown bat. Philad. Ac. Nat. Sci. Proc., **1896**, 291.

72. Notes on the vampire bat (Diphylla ecaudata), with special reference to its relationships with Desmodus rufus. U. S. Mus. Proc., 18, **1896**, 769–777.

73. Description of a new species of the genus Glossophaga. U. S. Mus. Proc., 18, **1896**, 779–781, [xiv].

74. On the effects of disease and senility as illustrated in the bones and teeth of mammals. [1896.] Science, 5, **1897**, 289–294.

75. Observations on Tarsius fuscus. Philad. Ac. Nat. Sci. Proc., **1897**, 34–55.

76. Comparative measurements of skulls. Philad. Ac. Nat. Sci. Proc., **1897**, 482.

77. Glossophaga Truei. Science, 5, **1897**, 153.

78. On the Glossophaginæ. [*Posth.*] Amer. Phil. Soc. Trans., 19, **1898**, 237–266.

79. The skull and teeth of Ectophylla alba. [*Posth.*] Amer. Phil. Soc. Trans., 19, **1898**, 267–272.

80. A study of Hawaiian skulls. [*Posth.*] Wagner Free Inst. Sci. Trans., 5, **1898**, *No.* 1, 55 pp.

Allen, *Henry L.* Temperatures obtained by kites at Bergen Point, N. J. U. S. Monthly Weath. Rev., 26 (**1898**), 161.

2. Records by the kite corps at Bayonne, N. J. U. S. Monthly Weath. Rev., 27 (**1899**), 11, 251–252.

Allen, (*Maj.-Gen.*) *Henry T[ureman].* Ruminants of the Copper river region, Alaska. Science, 7, **1886**, 57.

2. Copper river, Alaska, glacial action. Science, 8, **1886**, 145–146; Paris, Soc. Géogr. C. R., **1886**, 516–518.

3. Atnatanas; natives of Copper river, Alaska. Smithsonian Rep., **1886**, 258–266.

Allen, *J. Bernard,* & **Threlfall,** *Richard.* *See* **Threlfall & Allen.**

Allen, *J[ohn] F[enwick].* **2.** [Deposits of atmospheric impurities on snow.] Manchester Lit. Phil. Soc. Mem. & Proc., 9, **1895**, 192–194.

Allen, *J. M.* The festoon cloud. Science, 7, **1886**, 144.

Allen, *J. Mayhew.* On the generalization of Simpson's rule for joint-life annuities. Inst. Act. Jl., 33, **1898**, 535–538.

Allen, (*Capt.*) *James.* *To foretell frost. U. S. Signal Serv. Notes, *No.* 3, **1882**, 11 pp.

2. Relation of dew-point to rain forecasts. [U. S.] Chief Signal Off. Ann. Rep., **1890**, 687–689.

Allen, *James.* Snowdrops. Hortic. Soc. Jl., 13, **1891**, 172–188.

Allen, *James F[ranklin].* Parasitic hæmaturia, or bloody urine. Practitioner, 40, **1888**, 310–320.

Allen, *Joel Asaph.* **66.** *Intelligence of the crow. Science, 1, **1883**, 513.

67. *Capture of the crested seal on the coast of Massachusetts. Science, 1, **1883**, 542–543, 633.

68. Are trinomials necessary? Auk, 1, **1884**, 102–104, 200–202.

69. Can we not have a simpler system of nomenclature? Auk, 1, **1884**, 298–300.

70. A lay view of "ornithophilologicalities." Auk, 1, **1884**, 302–304, 419.

71. Zoölogical nomenclature. Auk, 1, **1884**, 338–353.

72. Sexual selection and the nesting of birds. Auk, 2, **1885**, 129–139.

73. Capture of escaped cage-birds. Auk, 2, **1885**, 314–315.

74. A crested auk on the Massachusetts coast. Auk, 2, **1885**, 388.

75. On an extinct type of dog from Ely cave, Lee county, Virginia. [1885.] Harvard Mus. Zool. Mem., 10, 1883–85, *No.* 2, 13 pp.

76. A revised list of the birds of Massachusetts. [1886.] Amer. Mus. Bull., 1 (**1881–86**), 221–271.

77. The masked bob-white (Colinus Ridgwayi) of Arizona, and its allies. [1886.] Amer. Mus. Bull., 1 (**1881–86**), 273–290.

78. Capture of a pair of wild hybrid ducks (mallard × Muscovy) on Long Island. Auk, 3, **1886**, 274–275.

79. "Aptoso-chromatism." Auk, 3, **1886**, 413–414; 17, **1900**, 327–336.

80. Ægialitis meloda circumcincta on the Atlantic coast. Auk, 3, **1886**, 482–483.

81. Three interesting birds in the American Museum of Natural History: Ammodramus Leconteii, Helinaia Swainsonii, and Saxicola Œnanthe. Auk, 3, **1886**, 489–490.

82. A further note on Colinus Ridgwayi. Auk, 4, **1887**, 74–75.

83. Unusual nesting-site of the song sparrow. Auk, 4, **1887**, 260–261.

84. The pine finch (Spinus pinus) breeding at Cornwall-on-Hudson, N. Y. Auk, 4, **1887**, 284–286.

85. The West Indian seal. Science, 9, **1887**, 35, 59.

86. Descriptions of two new sub-species of the seaside sparrow (Ammodramus maritimus). Auk, 5, **1888**, 284–287.

87. Description of a new species of the genus Tityra from Ecuador. Auk, 5, **1888**, 287–288.

88. Notes on Louisiana birds. Auk, 5, **1888**, 324–325.

89. Note on the correct name of Symphemia semipalmata inornata, *Brewst.* Auk, 5, **1888**, 423–424.

90. Further notes on seaside sparrows. Auk, 5, **1888**, 426.

91. On the structure of birds in relation to flight, with special reference to recent alleged discoveries in the mechanism of the wing. [*With discussion.*] [1888.] N. Y. Ac. Trans., 7, **1887–88**, 89–100.

92. Note on the first plumage of Colinus Ridgwayi. Auk, 6, **1889**, 189.

93. The Florida gallinule breeding in Vermont. Auk, 6, **1889**, 273–274.

94. The West Indian seal (Monachus tropicalis, *Gray*). [1887.] Amer. Mus. Bull., 2, **1890**, 1–34.

95. Note on squalodont remains from Charleston, S. C. [1887.] Amer. Mus. Bull., 2, **1890**, 35–39.

96. Notes on a collection of birds from Quito, Ecuador. [1889.] Amer. Mus. Bull., 2, **1890**, 69–76.

97. List of the birds collected in Bolivia by Dr. H. H. Rusby, with field notes by the collector. [1889.] Amer. Mus. Bull., 2, **1890**, 77–112.

98. On Cyclorhis viridis, (*Vieill.*), and its near allies, with remarks on other species of the genus Cyclorhis. [1889.] Amer. Mus. Bull., 2, **1890**, 123–135.

99. Descriptions of new species of South American birds, with remarks on various other little known species. [1889.] Amer. Mus. Bull., 2, **1890**, 137–151.

100. Notes on a collection of mammals from southern Mexico, with descriptions of new species of the genera Sciurus, Tamias, and Sigmodon. [1889.] Amer. Mus. Bull., 2, **1890**, 165–181.

101. Remarks on individual and seasonal variation in a large series of Elainea from Chapada, Matto Grosso, Brazil, with a revision of the species of the restricted genus Elainea. [1889.] Amer. Mus. Bull., 2, **1890**, 183–208.

102. On the Maximilian types of South American birds in the American Museum of Natural History. [1889–91.] Amer. Mus. Bull., 2, **1890**, 209–276; 3, **1891**, 199–202.

103. To what extent is it profitable to recognize geographical forms among North American birds? [1889.] Auk, 7, **1890**, 1–9.

104. Description of a new species of Icterus from Andros Island, Bahamas. Auk, 7, **1890**, 343–346.

105. On seasonal variations in colour in Sciurus hudsonius. [1890.] Amer. Mus. Bull., 3, **1891**, 41–44.

106. A review of some of the North American ground squirrels of the genus Tamias. [1890.] Amer. Mus. Bull., 3, **1891**, 45–116.

107. Descriptions of a new species and a new subspecies of the genus Lepus. [1890.] Amer. Mus. Bull., 3, **1891**, 159–160.

108. List of mammals collected by Mr. Clark P. Streator in British Columbia, with descriptions of two new sub-species of Sciurus. [1890.] Amer. Mus. Bull., 3, **1891**, 161–168.

109. Notes on a small collection of West Indian bats, with description of an apparently new species. [1890.] Amer. Mus. Bull., 3, **1891**, 169–173.

110. Notes on collections of mammals made in central and southern Mexico by Dr. Audley C. Buller, with descriptions of new species of the genera Vespertilio, Sciurus, and Lepus. [1890.] Amer. Mus. Bull., 3, **1891**, 175–194.

111. Description of a new species of big-eared bat, of the genus Histiotus, from southern California. Amer. Mus. Bull., 3, **1891**, 195–198.

112. Notes on a collection of mammals from Costa Rica. Amer. Mus. Bull., 3, **1891**, 203–218.

113. On a collection of mammals from southern Texas and north eastern Mexico. Amer. Mus. Bull., 3, **1891**, 219–228.

114. Notes on new or little known North American mammals, based on recent additions to the collection of mammals in the American Museum of Natural History. Amer. Mus. Bull., 3, **1891**, 263–310.

115. Description of a new species of Capromys, from the Plana Keys, Bahamas. Amer. Mus. Bull., 3, **1891**, 329–336.

116. On a collection of birds from Chapada, Matto Grosso, Brazil, made by Mr. Herbert H. Smith. Amer. Mus. Bull., 3, **1891**, 337–380; 4, **1892**, 331–350; 5, **1893**, 107–158.

117. Description of a new species of Mimocichla from the island of Dominica, West Indies. Auk, 8, **1891**, 217–218, 317.

118. Capture of Geothlypis poliocephala palpebralis in Cameron county, Texas. Auk, 8, **1891**, 316.

119. Recent work in North American mammology. [1891.] N. Y. Ac. Trans., 10 (**1890–91**), 71–85.

120. Descriptions of two supposed new species of mice from Costa Rica and Mexico, with remarks on Hesperomys melanophrys of Coues. [1891.] U. S. Mus. Proc., 14, **1892**, 193–196.

121. The North American species of the genus Colaptes, considered with special reference to the relationships of C. auratus and C. cafer. Amer. Mus. Bull., 4, **1892**, 21–44.

122. Description of a new species of Perognathus from south eastern Texas. Amer. Mus. Bull., 4, **1892**, 45–46.

123. On a small collection of mammals from the Galápagos Islands, collected by Dr. G. Baur. Amer. Mus. Bull., 4, **1892**, 47–50.

124. Notice on some Venezuelan birds collected by Mrs. H. H. Smith. Amer. Mus. Bull., 4, **1892**, 51–56.

125. Description of a new gallinule, from Gough Island. Amer. Mus. Bull., 4, **1892**, 57–58.

126. The geographical distribution of North American mammals. Amer. Mus. Bull., 4, **1892**, 199–243.

127. The geographical origin and distribution of North American birds, considered in relation to faunal areas of North America. [1892.] Auk, 10, **1893**, 97–150, 306–307, 407.

128. List of mammals and birds collected in north eastern Sonora and north western Chihuahua, Mexico, on the Lumholtz Archæological Expedition, 1890–92. Amer. Mus. Bull., 5, **1893**, 27–42.

129. Descriptions of four new species of Thomomys, with remarks on other species of the genus. Amer. Mus. Bull., 5, **1893**, 47–68.

130. List of mammals collected by Mr. Charles P. Rowley in the San Juan region of Colorado, New Mexico, and Utah, with descriptions of new species. Amer. Mus. Bull., 5, **1893**, 69–84.

131. On a collection of mammals from the San Pedro Martir region of Lower California, with notes on other species, particularly of the genus Sitomys. Amer. Mus. Bull., 5, **1893**, 181–202.

132. Description of a new species of opossum from the Isthmus of Tehuantepec, Mexico. Amer. Mus. Bull., 5, **1893**, 235–236.

133. Further notes on Costa Rica mammals, with description of a new species of Oryzomys. Amer. Mus. Bull., 5, **1893**, 237–240.

134. Description of a new mouse from Lake county, California. Amer. Mus. Bull., 5, **1893**, 335–336.

135. Description of a new species of Geomys from Costa Rica. Amer. Mus. Bull., 5, **1893**, 337–338.

136. Cœreba *versus* Certhiola. Auk, 10, **1893**, 369–370.

137. Notes on mammals from New Brunswick, with description of a new species of Evotomys. Amer. Mus. Bull., 6, **1894**, 99–106.

138. On the seasonal change of colour in the varying hare (Lepus americanus, *Erxl.*). Amer. Mus. Bull., 6, **1894**, 107–128.

139. On the mammals of Aransas county, Texas, with descriptions of new forms of Lepus and Oryzomys. Amer. Mus. Bull., 6, **1894**, 165–198.

140. Cranial variations in Neotoma micropus due to growth and individual differentiation. Amer. Mus. Bull., 6, **1894**, 233–246.

141. Remarks on specimens of Chilonycteris rubiginosus from western Mexico, and on the colour phases of Pteronotus Davyi, *Gray*. Amer. Mus. Bull., 6, **1894**, 247–248.

142. Descriptions of ten new North American mammals, and remarks on others. Amer. Mus. Bull., 6, **1894**, 317–332.

143. Descriptions of five new North American mammals. Amer. Mus. Bull., 6, **1894**, 347–350.

144. Remarks on a second collection of mammals from New Brunswick, and on the rediscovery of the genus Neotoma in New York State. Amer. Mus. Bull., 6, **1894**, 359–364.

145. First plumages. Auk, 11, **1894**, 91–93.

146. On the species of the genus Reithrodontomys. Amer. Mus. Bull., 7, **1895**, 107–143.

147. On the names of mammals given by Kerr in his "Animal Kingdom," published in 1792. Amer. Mus. Bull., 7, **1895**, 179–192.

148. On a collection of mammals from Arizona and Mexico, made by Mr. W. W. Price, with field notes by the collector. Amer. Mus. Bull., 7, **1895**, 193–258.

149. List of mammals collected in the Black Hills region of south Dakota, and in western Kansas, by Mr. W. W. Granger, with field notes by the collector. Amer. Mus. Bull., 7, **1895**, 259–274.

150. Descriptions of new American mammals. Amer. Mus. Bull., 7, **1895**, 327–340.

151. [Antarctic regions.] Vertebrata of the land; birds and mammals. [1895.] Science, 3, **1896**, 317–319.

152. Alleged changes of colour in the feathers of birds without moulting. Amer. Mus. Bull., 8, **1896**, 13–44.

153. Note on Macrogeomys Cherriei, (*Allen*). Amer. Mus. Bull., 8, **1896**, 45–46.

154. On mammals collected in Bexar county and vicinity, Texas, by Mr. H. P. Attwater, with field notes by the collector. Amer. Mus. Bull., 8, **1896**, 47–80.

155. Descriptions of new North American mammals. Amer. Mus. Bull., 8, **1896**, 233–240.

156. List of mammals collected by Mr. Walter W. Granger, in New Mexico, Utah, Wyoming and Nebraska, 1895–96, with field notes by the collector. Amer. Mus. Bull., 8, **1896**, 241–258.

157. On mammals from the Santa Cruz mountains, California. Amer. Mus. Bull., 8, **1896**, 263–270.

158. [Note on Lucas's paper on the taxonomic value of the tongue.] Auk, 13, **1896**, 114–115.

159. [Some questions of nomenclature.] Auk, 13, **1896**, 187–190, 191–192.

160. Progress in American ornithology, 1886–95. Science, 3, **1896**, 777–779, 842–843.

161. Additional notes on Costa Rican mammals, with descriptions of new species. Amer. Mus. Bull., 9, **1897**, 31–44.

162. Further notes on mammals collected in Mexico by Dr. Audley C. Buller, with descriptions of new species. Amer. Mus. Bull., 9, **1897**, 47–58.

163. Preliminary description of a new mountain sheep from the British North West Territory. Amer. Mus. Bull., 9, **1897**, 111–114.

164. On a small collection of mammals from Peru, with descriptions of new species. Amer. Mus. Bull., 9, **1897**, 115–119.

165. Description of a new species of Sigmodon from Bogota, Colombia. Amer. Mus. Bull., 9, **1897**, 121–122.

166. Description of a new vespertilionine bat from Yucatan. Amer. Mus. Bull., 9, **1897**, 231–232.

167. The proper generic name of the loons. Auk, 14, **1897**, 312.

168. The discrimination of species and sub-species. Science, 5, **1897**, 877–879.

169. Descriptions of new mammals from western Mexico and Lower California. Amer. Mus. Bull., 10, **1898**, 143–158.

170. Revision of the chickarees, or North American red squirrels (subgenus Tamiasciurus). Amer. Mus. Bull., 10, **1898**, 249–298.

171. Nomenclatorial notes on certain North American mammals. Amer. Mus. Bull., 10, **1898**, 449–461.

172. A pocket mouse in confinement. Amer. Natlist., 32, **1898**, 583–584.

173. A defense of canon XL of the A. O. U. code. Auk, 15, **1898**, 298–303; 16, **1899**, 46–51.

174. A precise criterion of species. Science, 7, **1898**, 801–802.

175. The North American arboreal squirrels. Amer. Natlist., 33, **1899**, 635–642.

176. On mammals from the North West Territory collected by Mr. A. J. Stone. [1899.] Amer. Mus. Bull., 12, **1900**, 1–9.

177. Descriptions of five new American rodents. [1899.] Amer. Mus. Bull., 12, **1900**, 11–17.

178. New rodents from Colombia and Venezuela. [1899.] Amer. Mus. Bull., 12, **1900**, 195–218.

179. The generic names Echimys and Loncheres. [1899.] Amer. Mus. Bull., 12, **1900**, 257–264.

180. The mountain caribou of northern British Columbia. Amer. Mus. Bull., 13, **1900**, 1–18.

181. Note on the wood bison. Amer. Mus. Bull., 13, **1900**, 63–67.

182. List of bats collected by Mr. H. H. Smith in the Santa Marta region of Colombia, with descriptions of new species. Amer. Mus. Bull., 13, **1900**, 87–94.

183. List of birds collected in the district of Santa Marta, Colombia. Amer. Mus. Bull., 13, **1900**, 117–184.

184. Note on the generic names Didelphis and Philander. Amer. Mus. Bull., 13, **1900**, 185–190.

185. Descriptions of new American marsupials. Amer. Mus. Bull., 13, **1900**, 191–199.

186. On mammals collected in south-eastern Peru by Mr. H. H. Keays, with descriptions of new species. Amer. Mus. Bull., 13, **1900**, 219–227.

187. The North American jumping mice. Amer. Natlist., 34, **1900**, 199–202.

188. The little black rail. Auk, 17, **1900**, 1–8.

189. North American birds collected at Santa Marta, Colombia. Auk, 17, **1900**, 363–367.

190. The systematic name of the Cuban red bat. [1900.] Washington Biol. Soc. Proc., 13, **1901**, 165.

191. The proper name of the viscacha. [1900.] Washington Biol. Soc. Proc., 13, **1901**, 183.

Allen, *Joel Asaph,* & **Chapman,** *Frank M.* On a collection of mammals from the island of Trinidad, with descriptions of new species. Amer. Mus. Bull., 5, **1893**, 203–234.

2. On mammals from Yucatan, with descriptions of new species. Amer. Mus. Bull., 9, **1897**, 1–12.

3. On a second collection of mammals from the island of Trinidad, with descriptions of new species, and a note on some mammals from the island of Dominica, W. I. Amer. Mus. Bull., 9, **1897**, 13–30.

4. On a collection of mammals from Jalapa and Las Vigas, state of Vera Cruz, Mexico. Amer. Mus. Bull., 9, **1897**, 197–208.

Allen, *Joel Asaph,* & **Faxon,** *Walter.* *See* **Faxon** & **Allen.**

Allen, *L[ouis] S.* Ueber Jodoso- und Jodoverbindungen der *m*-Nitro-*p*-Jodbenzoësäure. Berlin, Chem. Ges. Ber., 26, **1893**, 1739–1744.

Allen, *Richard William.* The maximum pressure of naphthalene vapour. [1899.] Chem. Soc. Jl., 77, **1900** (*Pt.* 1), 400–412; Chem. Soc. Proc., 15, **1900**, 122–123.

2. The maximum pressure of camphor vapour. [1899.] Chem. Soc. Jl., 77, **1900** (*Pt.* 1), 413–416; Chem. Soc. Proc., 15, **1900**, 135.

3. Naphthalene vapour in coal gas. Soc. Chem. Ind. Jl., 19, **1900**, 209–211.

Allen, *Robert.* Die longitudinale Attraction während der isotonischen Muskelzuckung. Arch. Anat. Physiol. (*Physiol. Abth.*), **1896**, 294–301.

Allen, *S. E.,* & **Chittenden,** *R[ussell] H[enry].* *See* **Chittenden** & **Allen.**

Allen, *T[imothy] F[ield].* **11.** Some notes on Characeæ. Torrey Bot. Club Bull., 14, **1887**, 211–215.

12. Nitella (not Tolypella) Macounii. Torrey Bot. Club Bull., 15, **1888**, 11.

13. Note on some Characeæ. Torrey Bot. Club Bull., 19, **1892**, 230; 20, **1893**, 258.

14. Notes on new Characeæ. Torrey Bot. Club Bull., 20, **1893**, 119–120.

15. Remarks on Chara gymnopus, *A. Br.*, with descriptions of new species of Chara and Nitella. Torrey Bot. Club Bull., 21, **1894**, 162–167.

16. Japanese Characeæ. Torrey Bot. Club Bull., 21, **1894**, 523–526; 22, **1895**, 68–73; 25, **1898**, 73–82.

17. Note on Chara sejuncta, *A. Br.* Torrey Bot. Club Bull., 21, **1894**, 526.

18. Nitella subspicata, *n. sp.* Torrey Bot. Club Bull., 23, **1896**, 6–7.

19. A new species of Nitella, belonging to the N. flexilis series, with a review of the allied species. Torrey Bot. Club Bull., 23, **1896**, 533.

20. New species of Nitella belonging to the monœcious Acuminatæ group, with a review of the allied species. Torrey Bot. Club Bull., 23, **1896**, 534–536.

21. Three new charas from California. Torrey Bot. Club Bull., 27, **1900**, 299–304.

Allen, *W.* Notes on mercurous iodide. Pharm. Jl., 19, **1889**, 680–681.

Allen, (*Rev.*) *W[illiam].* Rotuma. Aust. Ass. Rep., **1895**, 569–579.

Allen, *W. C.,* & **Brewis,** *E. T.* Almond oil and its substitutes. [*With discussion.*] Brit. Pharm. Confer. Trans., **1900**, 359–365.

Allen, *W[illiam] D[aniel].* For biographical notice *see* Iron & Steel Inst. Jl., **1896** (*No.* 2), 255–257.

2. The forging press. Iron & Steel Inst. Jl., **1891** (*No.* 2), 62–66.

Allen, *William,* & **Kölliker,** *Alfred.* Ueber einige Derivate des Triphenylcarbinbromürs. Liebig's Ann., 227, **1885**, 107–119.

Allen, (*Lt.*) *William H.* Elements of Comet 1886 f (Barnard). [1887.] Astr. Jl., 7, **1888**, 55.

Allen, *William N.* Artificially produced gold crystals. [1884.] Dublin Soc. Sci. Proc., 4, **1885**, 509.

Allende Padin, *Ramon.* *Observaciones sobre el tifo, conocido en Chile vulgarmente con el nombre de chavalongo. Santiago de Chile, Univ. An., 27, **1865**, 503–525.

2. *Del tratamiento de la diabetes. Santiago de Chile, Univ. An., 45, **1874**, 404–413.

Allende Pradel, *Nicanor.* *De la hipertrofia compensatriz en las afecciones valvulares del corazon y de la ruptura de la compensacion. Santiago de Chile, Univ. An., 47, **1875**, 170–183.

Allendorff, *H[ugo],* & **Auwers,** *Karl [Friedrich].* *See* **Auwers** & **Allendorff.**

Allendorff, *O[tto].* Zur Kenntniss der Phtalaldehydsäure. Berlin, Chem. Ges. Ber., 24, **1891**, 2346–2354.

2. Ueber die Oxime der Opian- und der Phtalaldehydsäure. Berlin, Chem. Ges. Ber., 24, **1891**, 3264–3266.

Allendorff, *Paul,* & **Klages,** [*Wilhelm*] *August* [*Hermann*]. *See* **Klages** & **Allendorff.**

Alléon, (*comte*) *A[médée].* **4.** Mémoire sur les oiseaux observés [dans la Dobrodja et la Bulgarie]. Ornis, 2, **1886**, 397–428.

Aller, *C. van.* Enkele opmerkingen omtrent het onderzoek naar de convergentie of divergentie van oneindig voortloopende reeksen. Nieuw Arch. Wisk., 12, **1886**, 204–215.

2. De herleiding van een kegelsnee op de assen als hare vergelijking op een scheefhoekig coordinatenstelsel gegeven is. Nieuw Arch. Wisk., 4, [**1899**], 278–283; Fortschr. Math., **1900**, 577.

Allerhand, *J.* Eine neue Methode zur Färbung des Centralnervensystems. Neurol. Centrbl., 16, **1897**, 727–733.

Alleri. *See* **Monterosato.**

Allescher, *Andreas.* Verzeichnis in Süd-Bayern beobachteter Pilze. Ein Beitrag zur Kenntnis der bayerischen Pilzflora. Landshut Bot. Ver. Ber., 9, **1886**, 1–140; 10, **1887**, 141–240; 11, **1889**, 1–66; 12, **1892**, 1–136; 15, **1898**, 1–138.

2. Ueber einige aus Süd-Bayern bisher nicht bekannte Pilze. Bot. Centrbl., 36, **1888**, 287, 311–315, 346–349.

3. Verzeichnis der bisher in Süd-Bayern beobachteten Peronosporaceen. Landshut Bot. Ver. Ber., 11, **1889**, 67–83.

4. Ueber einige aus dem südlichen Deutschland weniger bekannte Sphaeropsideen und Melanconieen. Bot. Centrbl., 42, **1890**, 42–45, 74–77, 105–107.

5. Einige für das südliche Bayern neue Sphaeropsideen, Melanconieen und Hyphomyceten. Hedwigia, 33, **1894**, 70–75.

6. Beitrag zur Flora von Halle a. S. Hedwigia, 33, **1894**, 123–126.

7. Diagnosen der in der IV. Centurie der Fungi bavarici exsiccati ausgegebenen neuen Arten. Allg. Bot. Ztschr., **1895**, 25–26, 57–59, 73–75.

8. Einige weniger bekannte Pilze aus den Gewächshäusern des Kgl. Botanischen Gartens in München. Hedwigia, 34, **1895**, 215–221.

9. Mykologische Mittheilungen aus Süd-Bayern. Hedwigia, 34, **1895**, 256–290.

10. Eine Bemerkung zu Diaporthe tessella, (*Pers.*) *Rehm*, in Allescher et Schnabl, Fungi bavarici exs. V. Cent. Nr. 447. Allg. Bot. Ztschr., **1896**, 20–21.

Allescher, *Andreas*, & **Hennings,** *P[aul]*. [Botanische Ergebnisse der von der Gesellschaft für Erdkunde zu Berlin unter Leitung Dr. von Drygalski's ausgesandten Grönlandexpedition nach Dr. Vanhoeffen's Sammlungen bearbeitet.] V. Pilze aus dem Umanakdistrikt. [1897.] Bibl. Bot., 8, **1899**, *Heft* 42, 40–54.

Allest, *J[ules] d'*. De la combustion des huiles minérales et de leurs résidus. [1885.] Génie Civil, 8, **1885–86**, 7–10, 19–22, 36–42.

Allgemeine Deutsche Ornithologische Gesellschaft. Regeln für die zoologische Nomenclatur. Jl. f. Ornith., 39, **1891**, 315–329.

Allhausse, *M.* [? **Althausse,** *Max.*] Indigo-Analyse. Ztschr. Angew. Chem., **1898**, 288–290.

Allhusen, *F[rank] E[rnest]*. [Peculiar hailstones, Harrow-on-the-Hill, June 24, 1897.] Nature, 56 (**1897**), 204.

Allhusen, *F[rank] E[rnest]*, & **Ruhemann,** *S[iegfried]*. *See* **Ruhemann** & **Allhusen.**

Allihn, *F[elix]*. **4.** Gaswaschflasche mit doppelt wirkender Vorrichtung. Dinglers Polytechn. Jl., 254, **1884**, 118.

5. Rückflusskühler für analytische Extractions-Apparate. Chem. Ztg., 10, **1886**, 52.

6. Büretten-stativ mit Spiralfeder-Klemme. Chem. Ztg., 10, **1886**, 647.

7. Bemerkung zu Herzfeld's "Untersuchungen über Invertzucker." Ztschr. Ver. Rübenzuckerind., 36, **1886**, 203–204.

8. Ueber das Ansteigen des Eispunktes bei Quecksilberthermometern aus Jenaischem Normalglas. Fresenius, Ztschr., 28, **1889**, 435–438; 29, **1890**, 381–388.

9. Gasbrenner mit verstellbarem Brennerrohr zur Erzeugung einer in allen Theilen gleich heissen Flamme. Chem. Ztg., 19, **1895**, 426–427.

10. Ein vereinfachter Bunsenbrenner. Chem. Ztg., 23, **1899**, 996–997.

Allin, *Arthur*. The "recognition-theory" of perception. [1896.] Amer. Jl. Psychol., 7, **1895**, 237–248.

2. Recognition. [1896.] Amer. Jl. Psychol., 7, **1895**, 249–273.

Allin, *Arthur*, & **Hall,** *G[ranville] Stanley*. *See* **Hall** & **Allin.**

Allin, *Norra*, & **MacBride,** *Thomas H[uston]*. *See* **MacBride** & **Allin.**

Alling, *A[rthur] N[athaniel]*. On the topaz from the Thomas Range, Utah. Amer. Jl. Sci., 33, **1887**, 146–147.

2. Diplopia occurring at the periphery of the field of fixation. Arch. Ophthalm., 24, **1895**, 365–374; Arch. Augenheilk., 32, **1896**, 136–137.

3. Report of a case of retraction of the eyeball. Arch. Ophthalm., 29, **1900**, 310.

Allis, *Edward Phelps*. The anatomy and development of the lateral line system in Amia calva. Jl. Morphol., 2, **1889**, 463–566.

2. The cranial muscles and cranial and first spinal nerves in Amia calva. Jl. Morphol., 11, **1895**, 485–491; 12, **1897**, 487–808.

3. The morphology of the petrosal bone and of the sphenoidal region of the skull of Amia calva. [1897.] Zool. Bull., 1, **1898**, 1–26.

4. On the morphology of certain of the bones of the cheek and snout of Amia calva. Jl. Morphol., 14, **1898**, 425–466.

5. A reply to certain of Cole's criticisms of [the author's] work on Amia calva. Anat. Anz., 15, **1899**, 364–379.

6. On certain homologies of the squamosal, intercalar, exoccipital, and extrascapular bones of Amia calva. Anat. Anz., 16, **1899**, 49–72.

7. An abnormal musculus obliquus superior in Carcharias. Anat. Anz., 16, **1899**, 605–607.

8. The homologies of the occipital and first spinal nerves of Amia and teleosts. Zool. Bull., 2, **1899**, 83–97.

9. The lateral sensory canals of Polypterus bichir. Anat. Anz., 17, **1900**, 433–451.

10. The premaxillary and maxillary bones, and the maxillary and mandibular breathing valves of Polypterus bichir. Anat. Anz., 18, **1900**, 257–289.

11. The pseudobranchial circulation in Amia calva. [1900.] Zool. Jbüch. (*Anat.*), 14, **1901**, 107–134.

Allison, *Andrew*. Sprague's pipit near New Orleans, La. Auk, 16, **1899**, 82.

2. The sparrows of Mississippi. Auk, 16, **1899**, 266–270.

3. The cinnamon teal in Louisiana. Auk, 17, **1900**, 170.

4. Louisiana and Mississippi bird notes. Auk, 17, **1900**, 297.

Allison, *F. B.* On crystalline form and methods of recognizing the mineral components of rocks. [1887.] Eastbourne Nat. Hist. Soc. Trans., 2 (**1886–94**), 41–48.

2. Some chapters in the life history of Mont Blanc. [1889.] Eastbourne Nat. Hist. Soc. Trans., 2 (**1886–94**), 97–109.

3. Rambles on the surface of the moon. [1892.] Eastbourne Nat. Hist. Soc. Trans., 2 (**1886–94**), 242–253.

Allison, *J[ohn] R[aymond]*, & **Perkin,** *Arthur George*. *See* **Perkin** & **Allison.**

Allison, *R[obert] A[ndrew]*. Weather statistics in the neighbourhood of Carlisle. Cumberland Ass. Trans., 14, **1889**, 95–105.

Allman, *George J[ohnston]*. **4.** On the name of the so-called "theorem of the gnomon." Bibl. Math., **1887**, 22.

5. Euclid I. 32 corr. [1900.] Nature, 63 (**1900–01**), 106–107.

Allman, *George James*. Assign No. 1 (*Vol.* 1) to **Allman,** *William*. No. 71 (*Vol.* 1) is cancelled by No. 4 (*Vol.* 7). No. 124 (*Vol.* 9) is a duplicate of No. 28 (*Vol.* 7).

For biography and works *see* Leopoldina, 34, **1898**, 169; Nature, 59 (**1898–99**), 202–204, 233, 269–270; Science, 8, **1898**, 867; Yorks. Phil. Soc. Rep. (**1898**), ix–x; Zoologist, 2, **1898**, 519–520; Irish Natlist., 8, **1899**, 104; Victorian Natlist., 15, **1899**, 132; Roy. Soc. Proc., 75, **1905**, 25–27.

139. *[Presidential address, Nov. 8th, 1860.] Edinb. Bot. Soc. Trans., 8, **1863**, 3–5.

140. Description of Australian, Cape, and other Hydroida, mostly new, from the collection of Miss H. Gatty. [1885.] Linn. Soc. Jl. (*Zool.*), 19, **1886**, 132–161.

141. Note on the formation of the epiphragm of Helix aspersa. Linn. Soc. Jl. (*Zool.*), 25, **1896**, 517–520.

Allport, *Samuel*. For biography and works *see* Geol. Mag., 4, **1897**, 430–431; Geol. Soc. Quart. Jl., 54, **1898**, lx–lxii.

Allport, *Samuel*, & **Bonney,** (*Rev.*) *Thomas George*. Report on the effects of contact metamorphism exhibited by the Silurian rocks near the town of New Galloway, in the southern uplands of Scotland. [1889.] Roy. Soc. Proc., 46, **1890**, 193–204.

Alluard, [*Émile*]. **12.** *[Installation de l'Observatoire du Puy-de-Dôme.] France Soc. Météorol. Nouv. Météorol., 6, 1873, *Pt.* 1, 60.

13. *[Sur l'observatoire météorologique du Puy-de-Dôme.] France Soc. Météorol. Nouv. Météorol., 8, 1875, *Pt.* 1, 124.

14. *[Notes météorologiques faites à] Clermont-Ferrand (Puy-de-Dôme). Station de la plaine. France Soc. Météorol. Nouv. Météorol., 8, 1875, *Pt.* 2, 140, 164, 192, 218, 280, 307; 9, 1876, *Pt.* 2, 11, 68, 135–136, 164–165.

15. *L'hiver de 1879-80 à Clermont et au Puy-de-Dôme. [*Cf.* No. 7 (*Vol.* 9).] France Soc. Météorol. Annu., 28, 1880, 46–52.

16. Lueurs crépusculaires du 27 décembre, observées au sommet du Puy-de-Dôme. Paris, Ac. Sci. C. R., 98, 1884, 161–163.

17. Du rôle des vents dans l'agriculture. Fertilité de la Limagne d'Auvergne. Paris, Ac. Sci. C. R., 100, 1885, 1080–1084.

18. Secousses de tremblement de terre ressenties à Clermont-Ferrand, le 23 février. Paris, Ac. Sci. C. R., 104, 1887, 666.

Alluaud, *Charles*. Relation d'un voyage entomologique dans le territoire d'Assinie, possession française de la côte occidentale d'Afrique. Paris, Soc. Ent. Ann., 6, 1886, 363–368.

2. Note sur la zoologie de la Côte d'Or (Afrique tropicale occidentale). [1887.] Feuille Jeunes Natural., 17, 1886-87, 157–159.

3. Remarques sur les faunes insulaires; en particulier sur celle des îles Canaries. Ass. Franç. C. R., 1890 (*Pt.* 1), 209.

4. Coléoptères recueillis aux Açores par *M.* J. DE GUERNE pendant les campagnes du yacht l'*Hirondelle*. France Soc. Zool. Mém., 4, 1891, 197–207.

5. Voyage...aux îles Canaries (novembre 1889—juin 1890). Notes sur les faunes insulaires, spécialement sur celles des Canaries. Renseignements divers. Liste des stations et carte du voyage. France Soc. Zool. Mém., 4, 1891, 580–595.

6. [Deux nouvelles espèces de Coléoptères de la famille des Tenebrionidæ.] Paris, Soc. Ent. Ann., 61, 1892, ccxxxviii–ccxxxix.

7. Contributions à la faune entomologique de la région malgache. France Soc. Zool. Bull., 20, 1895, 88–90; Paris, Mus. Hist. Nat. Bull., 1, 1895, 19–21.

8. Contributions à la faune entomologique de la région malgache. Paris, Soc. Ent. Ann., 64, 1895, clxxix–clxxxi, ccclvi–ccclx.

9. Liste des Coléoptères recueillis sur l'îlot d'Alboran par *MM.* H. NEUVILLE et J. RICHARD. France Soc. Zool. Bull., 21, 1896, 219–220.

10. Coléoptères recueillis à Majunga (Madagascar) par *M.* BASTARD. Paris, Mus. Hist. Nat. Bull., 2, 1896, 371–376.

11. Contributions à la faune entomologique de la région malgache. Paris, Soc. Ent. Bull., 1896, 33–36; 1897, 150–152; 1899, 341–344, 378–382; 1900, 18–21.

12. Descriptions de Carabiques nouveaux de Madagascar. Paris, Soc. Ent. Ann., 66, 1897, 165–181.

13. Énumération des Dytiscidæ et Gyrinidæ des îles Mascareignes et Séchelles. Paris, Soc. Ent. Bull., 1897, 210–214.

14. Les Lamellicornes coprophages des îles Mascareignes et Séchelles. France Soc. Zool. Bull., 23, 1898, 63–67.

15. Les Malacodermes des îles Mascareignes et Séchelles. Paris, Soc. Ent. Bull., 1898, 99–104.

16. Deux Coléoptères nouveaux du sud-est de Madagascar. Paris, Mus. Hist. Nat. Bull., 5, 1899, 366–367.

17. Description d'un Coléoptère nouveau du genre Epactius (Omophron) pris par *M.* Guillaume GRANDIDIER dans le sud de Madagascar. Paris, Mus. Hist. Nat. Bull., 5, 1899, 409–410.

18. Sur quelques Coléoptères de Madagascar de la famille des Carabiques, recueillis par *M.* MOCQUERYS et acquis par le Muséum. Paris, Mus. Hist. Nat. Bull., 5, 1899, 410–413.

19. Trois Coléoptères nouveaux pour la faune malgache. Paris, Mus. Hist. Nat. Bull., 6, 1900, 17–18.

Allyn, *G[eorge] W.* A case of bilateral homonymous hemianopsia. Arch. Ophthalm., 25, 1896, 206–212; Arch. Augenheilk., 34, 1897, 250–251.

Almand, (*capit.*) *V[ictor Édouard]*. [Nouvelles du Sahara.] Paris, Soc. Géogr. C. R., 1894, 38–41.

2. Extrême-Sud algérien. La région du fort Mac-Mahon. Paris, Soc. Géogr. C. R., 1894, 166–168.

3. Madagascar. Observations météorologiques sur la côte orientale de l'île. Paris, Soc. Géogr. C. R., 1899, 266–267.

4. Note sur Tamatave. Paris, Soc. Géogr. C. R., 1899, 267–270.

Almansi, *Emilio*. Sull' integrazione dell' equazione differenziale $\Delta^2\Delta^2=0$. [1896–98.] Torino Acc. Sci. Atti, 31, 1895, 527–534 *or* 881–888; 34, 1898, 68–86 *or* 92–110.

2. Sulla deformazione di una sfera elastica soggetta al calore. [1897.] Torino Acc. Sci. Atti, 32, 1896, 701–707 *or* 963–969.

3. Sulla deformazione della sfera elastica. Roma, R. Acc. Lincei Rend., 6, 1897 (*Sem.* 1), 61–64; Torino Acc. Sci. Mem., 47, 1897, 103–125.

4. Sull' integrazione dell' equazione differenziale $\Delta^{2n}=0$. Ann. Mat., 2, 1899, 1–51.

5. Influenza delle deformazioni elastiche sul movimento di un pendolo a reversione. Nuovo Cimento, 9, 1899, 260–278; 10, 1899, 85–111, 305–323.

6. Sulla ricerca delle funzioni poli-armoniche in un' area piana semplicemente connessa per date condizioni al contorno. Palermo Circ. Mat. Rend., 13, 1899, 225–262.

7. Sull' integrazione dell' equazione differenziale $\Delta^2\Delta^2=0$. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 1), 104–107, 618.

8. Sulla torsione dei cilindri cavi a spessore piccolissimo. [1899.] Torino Acc. Sci. Atti, 35, 1900, 39–53.

9. Integrazione della doppia equazione di LAPLACE. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 1), 298–304.

Almásy, *György*. Néhány adat Magyarország ornisához. Einige Addenda zur Ornis Ungarns. Aquila, 3, 1896, 209–216.

2. Madártani betekintés a román Dobrudsába. Ornithologische Recognoscirung der rumänischen Dobrudscha. Aquila, 5, 1898, 1–206.

3. Addenda zur Ornis Ungarns. Ornith. Jbuch., 9, 1898, 83–112.

Alme, *H. H.* Om Spitsbergen og den Wellmanske Polarekspedition. [1894.] Kristiania, Geogr. Selsk. Aarb., 6, 1895, 1–36.

Almeida. *See* **Camena d'Almeida.**

Almeida. *See* **Cantidiano de Almeida.**

Almeida. *See* **Santos Almeida.**

Almeida Arez, (*tenente*) *João Baptista d'*. Sobre uma formula de WARING. [1901.] Gomes Teixeira Jorn. Sci., 14, 1900, 117–120; Fortschr. Math., 1900, 162.

Almeida Lima, (*capit.*) *João Maria d'*. Sobre uma curva do terceiro grão. Gomes Teixeira Jorn. Sci., 6, 1885, 13–16; Fortschr. Math., 1884, 644–645.

2. Nota sobre a luz branca. Lisboa, Jorn. Sci. Math., 3, 1895, 209–218.

3. Sobre a electricidade considerada como energia motora. Lisboa, Jorn. Sci. Math., 3, 1895, 219–222.

4. Sobre a determinação de uma direcção fixa e sobre a determinação das latitudes sem a intervenção de ob-

servações astronomicas. [1896.] Lisboa, Jorn. Sci. Math., 4, 1897, 121–126.

Almen, *Aug[ust Theodor Andersson]*. Delete No. 23 (*Vol.* 12).

46. Spisordning för besättning å svenskt handelsfartyg. Upsala Läkarefor. Forh., 28, 1893, 539–560.

Almén, *Emil.* Beiträge zur Kenntniss der Volumen- und Dichtigkeitsänderungen der Flüssigkeiten bei der Absorption von Gasen. Stockh., Öfvers., 1898, 735–759.

Almera, (*can.*) *Jaime.* **2.** Descripción de las rocas del valle de Nuria. España Com. Geol. Bol., 13, 1886, 441–443.

3. Nota sobre la presencia del "Hippopotamus major" y de otros mamíferos fósiles en Tarrasa. [1892.] Barcelona Ac. Bol., 1, 1892–1900, 105–108.

4. Nota sobre el mapa topográfico-geológico de la región comprendida entre el paralelo de Vallirana, Ordal y Labern y el litoral. [1893.] Barcelona Ac. Bol., 1, 1892–1900, 147–150.

5. Étude stratigraphique du massif Crétacé du littoral de la province de Barcelone. Paris, Soc. Géol. Bull., 23, 1895, 564–571.

6. Reconocimiento de la presencia del primer piso Mediterráneo en El Panadés, seguido de cortes geológicos y de un cuadro estratigráfico de los depósitos Miocénicos de la provincia. I. Descripción y cortes locales de esta comarca. [1896.] Barcelona Ac. Mem., 1, 1892–1900, 349–394.

7. Sobre la serie de mamíferos fósiles descubiertos en Cataluña. [1896.] Barcelona Ac. Mem., 2, 1892–1900, [251]–[257].

8. Descripción de los depósitos Pliocénicos de la cuenca del bajo Llobregat y llano de Barcelona. [1894–97.] Barcelona Ac. Mem., 3, [?1892–1900], *No.* 2, 104 pp.

9. Découverte du Burdigalien aux environs de Barcelone. Paris, Soc. Géol. Bull., 24, 1896, 1126–1127.

10. Catálogo de la flora Pliocena de los alrededores de Barcelona. [1894.] España Com. Geol. Bol., 22, 1897, 145–171.

11. Nota sobre la presencia del Pliocénico superior en S. Juan de Vilasar. [1898.] Barcelona Ac. Bol., 1, 1892–1900, 402–403.

12. Compte-rendu de l'excursion...à Sans et à Montjuich. Paris, Soc. Géol. Bull., 26, 1898, 680–689.

13. Compte-rendu de l'excursion...à Olesa, La Puda et à Montserrat. Paris, Soc. Géol. Bull., 26, 1898, 690–712.

14. Compte-rendu de l'excursion...à Montcada et à Sardanyola. Paris, Soc. Géol. Bull., 26, 1898, 732–741.

15. Compte-rendu des excursions...à Gracia et Le Coll (Horta) et...à Vallcarca, au Tibidabo et à Esplugas. Paris, Soc. Géol. Bull., 26, 1898, 742–763.

16. Compte-rendu de l'excursion...à Castellbisbal et à Papiol. Paris, Soc. Géol. Bull., 26, 1898, 766–788.

17. Compte-rendu de l'excursion...à Gava, Bruguès, Begas et Vallirana. Paris, Soc. Géol. Bull., 26, 1898, 789–800.

18. Compte-rendu de l'excursion...à Castelldefels et Costas de Garraf. Paris, Soc. Géol. Bull., 26, 1898, 801–811.

19. Compte-rendu de l'excursion...aux environs de Vilanova et de Vilafranca. Paris, Soc. Géol. Bull., 26, 1898, 812–822.

20. Compte-rendu de l'excursion...à Castellvi de la Marca, au vallon de San-Pau d'Ordal et à San-Sadurni de Noya. Paris, Soc. Géol. Bull., 26, 1898, 840–851.

21. Sobre las especies Acerotherium lemanense, Mastodon longirostris y un Elephas descubiertos en esta provincia de Barcelona. [1899.] Barcelona Ac. Bol., 1, 1892–1900, 535–537.

22. Sobre el descubrimiento de la fauna de Saint-Cassien en el Trias de nuestra provincia. [1899.] Barcelona Ac. Bol., 1, 1892–1900, 538–541.

23. [Analogie du Miocène de l'Hérault et de celui du Panadès dans son bord nord-ouest.] Paris, Soc. Géol. Bull., 27, 1899, 778.

Almera, (*can.*) *Jaime,* & **Bofill y Poch,** *Arturo.* Moluscos fósiles de los terrenos Terciarios Superiores de Cataluña. [Mollusca fossilia stratuum Tertiariorum Superiorum Cataluniæ.] España Com. Geol. Bol., 11, 1884, 81–157; 13, 1886, 393–440; 19, 1893, 113–244; Barcelona Ac. Mem., 2, [1885], 18–45.

2. Monografía de las especies del género Pecten del Burdigalense Superior y de una Lucina del Helveciense de las provincias de Barcelona y Tarragona. [1896.] Barcelona Ac. Mem., 1, 1892–1900, 395–408.

3. Fauna salobre Tortonense de Villanueva y Geltrú (Barcelona). [1897.] Barcelona Ac. Mem., 3, [?1892–1900], *No.* 1, 16 pp.

4. Moluscos fósiles recogidos en los terrenos Pliocenos de Cataluña. Descripciones y figuras de las formas nuevas y enumeración de todas las encontradas en dichos yacimientos. España Com. Geol. Bol., 24, 1898, 1–223.

Almkvist, *Herman.* Nordostafrika och dess folk i våra dagar. Stockh., Ymer, 5, 1886, 15–37, 57–70.

Almonte, *Enrique de.* Bemerkungen zu Blumentritt's Karte der Insel Mindanao. [*Tr.*] Berlin Ztschr. Erdk., 20, 1885, 387–388.

Almquist, *Ernst* [*Bernhard*]. **5.** Wie entstehen unsere Masernepidemien? Warum hören sie auf? Göteborg Handl., 20, 1885, 80 pp.

6. Luzula albida, *DC.*, funnen vid Göteborg. Bot. Notiser, 1886, 149.

7. Om epidemiologiens methoder. Skand. Natf. Forh., 1886, 155–158.

8. Das Verhalten von Typhoidfieber, Diphtherie und Cholera im selben Hause während einer längeren Zeitperiode. Ztschr. Hyg., 2, 1887, 1–14.

9. Einige Bemerkungen über die Methoden der Choleraforschung. Ztschr. Hyg., 3, 1888, 281–286.

10. Ueber Einfluss von Jahreszeit und Witterung auf das Auftreten von Infectionskrankheiten mit besonderer Berücksichtigung der localen Epidemieen. Ztschr. Hyg., 5, 1889, 1–66.

11. Ueber das vermehrte Auftreten des Darmtyphus an einer Anzahl von mehr oder minder typhusfreien Orten nach jahrelangen Zwischenräumen. Wien. Med. Wschr., 40, 1890, 1652–1655, 1699–1701.

12. Untersuchungen über einige Bacteriengattungen mit Mycelien. Ztschr. Hyg., 8, 1890, 189–197.

13. Ein Detail, die Aetiologie des Abdominaltyphus betreffend. Ztschr. Hyg., 10, 1891, 163–166.

14. Pemphigus neonatorum, bacteriologisch und epidemiologisch beleuchtet. Ztschr. Hyg., 10, 1891, 253–266.

15. Zur Vegetation Japans, mit besonderer Berücksichtigung der Lichenen. Engler, Bot. Jbüch., 14, 1892, 221–229.

16. Zur Biologie der Typhusbakterie und der Escherich'schen Bakterie. Ztschr. Hyg., 15, 1893, 283–290.

17. Ueber eine Methode, das specifische Gewicht von Bakterien und anderen Körperchen zu bestimmen. Ztschr. Hyg., 28, 1898, 321–330; Skand. Natf. Förh., 1898, 348–350.

18. Biologiska studier öfver Geranium bohemicum, *L.* Bot. Notiser, 1899, 81–85; Bot. Centrbl., 80, 1899, 78.

19. Zur Phagocytose. Ztschr. Hyg., 31, 1899, 507–512.

Almquist, *P[er] W[ilhelm].* **7.** Ueber die graphische Bestimmung der Maximalmomente bei indirecter Belastung. Civilingenieur, 30, 1884, 337–348.

8. Zur älteren Theorie des Erddruckes. Civilingenieur, 31, 1885, 69–78.

Almquist, *S.* **9.** Om Carex-slägtets phylogenesis. Bot. Notiser, 1884, 118–120; Bot. Centrbl., 19, 1884, 221–223.

10. Om blomdiagrammet hos Montia. Bot. Notiser, **1884**, 156–161; Bot. Centrbl., 21, **1885**, 91–95.

11. Botaniska iakttagelser från sommaren 1885. [1886.] Bot. Notiser, **1887**, 44–45.

12. Några Carex riparia liknande former. [1886.] Bot. Notiser, **1887**, 91–92; Bot. Centrbl., 29, **1887**, 157–158.

13. Om gruppindelning inom *fam.* Rosaceæ. [1886.] Bot. Notiser, **1887**, 221–222; Bot. Centrbl., 32, **1887**, 250–251.

14. Om gruppen Ligulatæ, *Fr.*, af släktet Potamogeton. [1887.] Bot. Notiser, **1889**, 62; Bot. Centrbl., 38, **1889**, 439–440.

15. Om gruppindelning och hybrider inom slägtet Potamogeton. [1888.] Bot. Notiser, **1889**, 63–66; Bot. Centrbl., 38, **1889**, 619–620, 661–662.

16. Om honingsgropens s. k. fjäll hos Ranunculus och om honingsalstringen hos Convallaria polygonatum och multiflora. [1888.] Bot. Notiser, **1889**, 66–67; Bot. Centrbl., 38, **1889**, 662–663.

17. Om Euphrasia salisburgensis växtplats. [1888.] Bot. Notiser, **1889**, 68; Bot. Centrbl., 38, **1889**, 696.

18. Om en egendomlig form af Potamogeton filiformis. [1888.] Bot. Notiser, **1889**, 70–71; Bot. Centrbl., 38, **1889**, 662.

19. Om formerna af Carex salina, *Wg.* Bot. Notiser, **1891**, 125–128; Bot. Centrbl., 47, **1891**, 267–269, 295–296.

20. Om Potamogeton sparganifolia, *Læst.* Bot. Notiser, **1891**, 129.

21. Om ståndarförhållandena hos Senebiera didyma. Bot. Notiser, **1891**, 129–130.

22. Om Hippophaë rhamnoides förekomst i Bohuslän. Bot. Notiser, **1891**, 130.

23. Om Agrostis scabra och perennans. Bot. Notiser, **1898**, 281–282.

Alms, *H[einrich]*. Die Wirkung des Cocaïns auf die peripherischen Nerven. Arch. Anat. Physiol. (*Physiol. Abth.*), **1886** (*Suppl.*), 293–310.

2. Die sensible und motorische Peripherie in ihrem Verhalten gegen die Körper der Physostigmingruppe einerseits und der Atropin-Cocaïngruppe andererseits. Arch. Anat. Physiol. (*Physiol. Abth.*), **1888**, 416–423.

Almy, *J[ohn] E[dwin]*. Concerning accidental double refraction in liquids. Phil. Mag., 44, **1897**, 499–503.

2. Ueber die Funkenpotentiale in festen und tropfbarflüssigen Dielektricis. [1899.] Ann. Phys., 1, **1900**, 508–529.

Aloi, *Antonio*. For biographical notice *see* [Italia] Soc. Bot. Bull., **1900**, 160.

Dell' influenza dell' elettricità atmosferica sulla vegetazione delle piante. Nota preliminare. [1884.] Catania Acc. Gioen. Atti, 18, **1885**, 75–82.

2. Sullo spostamento degli strati acquei d'imbibizione nei diversi terreni. Nota preliminare. [1884.] Catania Acc. Gioen. Atti, 18, **1885**, 83–87.

3. Sulla comparsa delle termiti nelle vigne di Catania. [1884.] Catania Acc. Gioen. Atti, 18, **1885**, 89–94.

4. Sulla durata delle piante in genere e di alcune Solanacee in specie. Nat. Sicil., 4, **1885**, 224–227.

5. Di un nuovo insetto, dannoso alle viti, del genere Cecidomya, scoperto nelle vigne della piana di Catania. Catania Acc. Gioen. Atti, 19, **1886**, 277–285.

6. Dell' influenza dell' elettricità atmosferica sulla vegetazione delle piante. Malpighia, 5, **1891**, 116–125.

7. Morfologia delle pteridofite. [1891.] Nat. Sicil., 10, **1891**, 255–260; 11, **1892**, 7–11.

8. Influenza dell' umidità del suolo sulla traspirazione delle piante terrestri. [1893.] Catania Acc. Gioen. Atti, 7, **1894**, *Mem.* 3, 18 pp.

9. Dell' influenza dell' elettricità atmosferica sulla vegetazione delle piante. [Italia] Soc. Bot. Bull., **1895**, 188–195.

Alonzo, *Giovanni*. Sulle alterazioni delle fibre nervose in seguito al congelamento dei tessuti soprastanti. Studio sperimentale. Arch. Sci. Med., 13, **1889**, 229–244.

2. Azione dell' idrossilammina sul erne. Ricerche sperimentali. Catania Acc. Gioen. Boll., 53 & 54, **1898**, 36.

Aloy, *François Jules*. Action des principaux acides sur les réactifs colorés. Ass. Franç. C. R., **1895** (*Pt.* 1), 242.

2. Recherches thermiques sur les composés de l'uranium. Paris, Ac. Sci. C. R., 122, **1896**, 1541–1543.

3. Sur le cyanure double d'uranium et de potassium. Ass. Franç. C. R., **1899** (*Pt.* 2), 329–330.

4. Sur les chlorures et bromures doubles de l'uranium. Paris Soc. Chim. Bull., 21, **1899**, 264–266.

5. Sur divers composés uraneux. Paris Soc. Chim. Bull., 21, **1899**, 613–616.

6. Recherches sur la détermination du poids atomique de l'uranium. Ass. Franç. C. R., **1900** (*Pt.* 1), 145.

7. Préparation de l'iodure uranique. Ass. Franç. C. R., **1900** (*Pt.* 1), 147.

8. Préparations nouvelles de quelques oxydes d'uranium. Paris Soc. Chim. Bull., 23, **1900**, 368–370.

Alpago-Novello, *L[uigi]*. Osservazioni antropologico-cliniche sui pellagrosi. Congr. Med. Int. Atti, **1894** (*Vol.* 4, *Psichiatr.*), 136–139.

Alpe, *Vittorio*. I perfosfati di calce nella concimazione dei cereali e delle baccelline da foraggio. Firenze Acc. Georgofili Atti, 10, **1887**, 1–12.

2. Esperienze di coltivazione della canaff (pianta da filo) in Lombardia. Staz. Sper. Agrar. Ital., 22, **1892**, 225–233.

Alpe, *Vittorio*, **Briosi,** *Giovanni*, & **Menozzi,** *Angelo*. *See* **Briosi, Alpe & Menozzi.**

Alperin, *D[avid]*. & **Kostanecki,** *St[anislaus] von*. Ueber das 2'-Aethoxy-α-Naphtoflavon. Berlin, Chem. Ges. Ber., 32, **1899**, 1037–1039, 4082.

Alpers, *F.* **2.** Zur Flora des Regierungsbezirkes Stade. [1886.] Bremen Abh., 9, **1887**, 289–292.

3. Beiträge zur Flora von Sylt. [1894.] Bremen Abh., 13, **1896**, 137–140.

4. Fremdländische Pflanzen bei Hannover. Lüneb. Nat. Ver. Jheft., 14, **1898**, 63–70.

Alpers, *William C.* The oil and terpenes of Aralia nudicaulis. Amer. Jl. Pharm., 71, **1899**, 370–378.

Alpers, *William C.*, & **Murray,** *Benjamin L[indley]*. Aralia nudicaulis. Amer. Jl. Pharm., 69, **1897**, 534–543.

Alphandery, *G[eorge]*. Contribution à l'étude de la mécanique psycho-physiologique. D'après les expériences de *M.* Ch. Féré. Arch. Gén. Méd., 156, **1885**, 334–346.

Alphant, ——. La grotte des Anges au Mont Ventoux (Vaucluse). Spelunca, Paris, **1895**, 143–144.

Alphéraky. *See* **Alferaki.**

Alpherts, *G. B. H. F.*, & **Verbrugh,** *J. E.* Over het gebruik van vloei-ijzer in bouwconstructies. [1892–93.] 's Gravenhage Inst. Ingen. Tijdschr., **1891–92** (*Verh.*), 276–340; **1892–93** (*Verh.*), 229–279.

Alquier, [*L.*], & **Balzer,** *F[élix]*. *See* **Balzer & Alquier.**

Alrutz, *Sydney [Gustaf Louis Reinhold]*. Studien auf dem Gebiete der Temperatursinne. Skand. Arch. Physiol., 7, **1897**, 321–340; 10, **1900**, 340–352.

2. Bidrag till kännedomen om hudens kall- och varm-punkter. Upsala Läkareför. Förh., 2, **1897**, 246–263; Fortschr. Med., 15 (**1897**), 641–642.

3. Om förnimmelsen "hett." Upsala Läkareför. Förh., 2, **1897**, 340–359; Fortschr. Med., 15 (**1897**), 582–583.

4. Om sammansatta hudförnimmelser. Skand. Natf. Förh., **1898**, 310–311.

5. Om de s. k. perversa temperaturförnimmelserna. Upsala Läkareför. Förh., 3, **1898**, 106–117; Neurol. Centrbl., 17, **1898**, 412.

Alsberg, *C[arl] L[ucas]*. & **Levene,** *Phœbus A[aron Theodor]*. *See* **Levene & Alsberg.**

Alsberg, *Meinhard.* For biographical notice *see* Amer. Chem. Soc. Jl., 19, **1897**, 954–956.

Alsberg, *Moritz.* **4.** Ueber den atmosphärischen Staub. Kassel Ver. Nat. Ber., 31, **1884**, 13–17.

5. Fortschritte in den Naturwissenschaften. Anthropologie. Humboldt, 4, **1885**, 154–157, 363–365; 5, **1886**, 97–100, 377–382; 6, **1887**, 226–230, 461–465; 7, **1888**, 274–278; 8, **1889**, 24–28, 263–268, 469–475; 9, **1890**, 201–207, 421–427.

6. Ein milchgebender Ziegenbock. Humboldt, 7, **1888**, 158.

7. Die Skelette von Spy. Humboldt, 7, **1888**, 299–300.

Alsop, *William K.*, & **Yocum,** *John H.* Composition of the ashes of some raw tanning materials. Amer. Chem. Soc. Jl., 20, **1898**, 338–340.

Alston, *Garwood.* Comparison of evaporation results in New South Wales and South Africa. [1895.] S. African Phil. Soc. Trans., 9, **1898**, 8–19.

2. [Notes on some Euphorbiæ.] S. African Phil. Soc. Trans., 10, **1898**, vii–viii.

Alt, *Adolf* [non *Adolphus*]. **4.** Original contributions concerning the glandular structures appertaining to the human eye and its appendages. St. Louis Ac. Trans., 10 (**1900**), 185–207.

Alt, *Ferdinand.* Ueber apoplectiforme Labyrintherkrankungen bei Caissonarbeitern. Wien. Med. Wschr., 46, **1896**, 1730–1731; Arch. Otol., 25, **1896**, 406–407.

Alt, *Hermann.* Ueber Bromirung der *o*-Acetylamidobenzoësäure. Berlin, Chem. Ges. Ber., 22, **1889**, 1643–1647.

2. Gewichtsanalytische Bestimmung von Sulfocyanaten. Berlin, Chem. Ges. Ber., 22, **1889**, 3258–3259.

3. Zur Fällung von Mangan als Hyperoxyd. Chem. Ztg., 13, **1889**, 1339.

4. Zur Kenntniss des Chinolins. Liebig's Ann., 252, **1889**, 318–330.

Alt, *Hermann*, & **Lellmann,** *Eugen* [*Carl*]. *See* **Lellmann** & **Alt.**

Alt, *Hermann*, & **Schulze,** *Julius.* Trennung des Zinks vom Nickel. Berlin, Chem. Ges. Ber., 22, **1889**, 3259–3262.

Alt, *Konrad.* Das Symptom der Personenverwechslung bei Geisteskranken. Allg. Ztschr. Psychiatr., 44, **1888**, 50–77.

2. Ueber das Entstehen von Neurosen und Psychosen auf dem Boden von chronischen Magenkrankheiten. Arch. Psychiatr., 24, **1892**, 403–451.

3. Ueber die Ausscheidung des Schlangengiftes durch den Magen. Halle Natf. Ges. Ber., **1892**, 116–118.

4. Toxalbumine in dem Erbrochenen von Cholerakranken. Halle Natf. Ges. Ber., **1892**, 119–121.

Alt, *Konrad*, & **Schmidt,** *Karl E*[*duard*] *Franz.* Untersuchungen über den elektrischen Leitungswiderstand der thierischen Gewebe. Pflüger, Arch. Physiol., 53, **1893**, 575–584.

Alt, *M.*, & **Weiss,** *Julius.* Anæmia infantilis pseudoleucæmica. Centrbl. Med. Wiss., 30, **1892**, 433–435, 450–452.

Altamirano, *Fernando.* **4.** Ligeros apuntes de la flora del camino entre México, Tulancingo y Huauchinango. [1891.] Méx., Soc. "Alzate" Mem., 4, **1890**, 129–130.

5. Noticias sobre la flora de Cacahuamilpa. [1892.] Méx., Soc. "Alzate" Mem., 5, **1891**, 213–218.

6. Necesidad de la repoblación de los bosques. [1895.] Naturaleza, 2, **1897** (*Apénd.*), 11–22.

7. Algunas observaciones fisiológicas sobre los efectos de la ponzoña del alacrán de Jojutla. [1900.] Méx., Soc. "Alzate" Mem., 14, **1899**, 327–330.

Altar, *Sigmund.* Ueber die Oxydation symmetrischer Trialkylpyridine. Liebig's Ann., 237, **1887**, 182–201.

Altehoefer, [*August Heinrich*]. Ueber die Desinfektionskraft von Wasserstoffsuperoxyd auf Wasser. Centrbl. Bakt., 8, **1890**, 129–137.

Altemaire, *L*[*ouis Eugène*], & **Bovis,** *R*[*ené*] *de.* Études anatomiques et cliniques sur les phlegmons profonds lymphangitiques de la main et de l'avant-bras. Arch. Méd. Pharm. Militaires, 28, **1896**, 227–249.

Alten, *H.*, & **Jännicke,** *Wilhelm.* Eine Schädigung von Rosenblättern durch Asphaltdämpfe. Bot. Ztg., 49, **1891**, 195–199, 649–650.

Altenburger, *Julius.* On the grouping of endowment assurances for valuation. [1898–1900.] Inst. Act. Jl., 34, **1899**, 150–153; 35, **1901**, 332–336.

Altenkirch, *Gustav.* Studien über die Verdunstungsschutzeinrichtungen in der trockenen Geröllflora Sachsens. Engler, Bot. Jbüch., 18, **1894**, 354–393.

Alth, *Alojzy.* For biographical notice *see* Wien, Geol. Verh., **1886**, 342–343.

To reference in No. 26 (*Vol.* 12) *add* Arch. Slaves Biol., 1, **1886**, 217.

27. *Die Juraformation von Nizniow. Deutsch. Natf. Tagebl., **1881**, [66]–[67].

28. Sprawozdanie z podróży w r. 1883 odbytéj po wschodniéj Galicyi. [Report on an excursion to eastern Galicia in 1883.] Kraków Kom. Fizyogr. Spraw., 18, **1884** (*Cz.* 2), (239)–(264).

29. Opis geognostyczny Szczawnicy i Pieniny. [Geognostic description of Szczawnica and Pieniny.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 13, **1886**, 1–98; Wien, Geol. Verh., **1885**, 170–171.

30. Przyczynek do geologii wschodnich Karpat. [Contribution to the geology of the eastern Carpathians.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 14, **1886**, 289–348; 16, **1887**, 1–48.

31. Ueber die Zusammengehörigkeit der den Fischgattungen Pteraspis, Cyathaspis und Scaphaspis zugeschriebenen Schilder. [1886.] Beitr. Paläont. Oesterr.-Ung., 5, **1887**, 61–73.

32. Uwagi tyczące się wszystkich map tego zeszytu, a w ogóle całego Podola. [Notes on the general map of the first issue and on Podolia in general.] Galicyi Atlas Geol. Tekst, 1, **1887**, 1–15.

33. Objaśnienia szczegółowe do map Zaleszczyk i Jagielnicy-Czernelicy. [Detailed explanation to the map of Zaleszczy and Jagielniec-Czerneliec.] Galicyi Atlas Geol. Tekst, 1, **1887**, 16–40.

Alth, *Guido von.* Ueber die Reduction einer Gruppe Abel'scher Integrale auf elliptische Integrale. Wien, Ak. Sber., 95, **1887** (*Abth.* 2), 702–713.

Althans, *Ernst* [*Friedrich*]. Assign to this author titles (*Vol.* 1) under **Althans,** ——, and **Althans,** *E.*

For biographical notice *see* Ztschr. Berg- Hütten- u. Salinenw., 47, **1899** (*Beil.*), 2 pp.

9. Anwendung der bekannten Gesetze der Wetterbewegung auf Ventilator-Untersuchungen, insbesondere die früheren, im Auftrage der preussischen Wetter-Commission ausgeführten Arbeiten, im Anschlusse an Daniel Murgue. Ztschr. Berg- Hütten- u. Salinenw., 32, **1884** (*Abh.*), 174–236.

10. Ueber Glacial-Erscheinungen in der Gegend südlich von Strehlen und südwestlich vom Rummelsberg. Breslau, Schles. Ges. Jber., **1887**, 230–231.

11. Ueber Gletscherschrammen und andere Gletscherbildungen. Breslau, Schles. Ges. Jber., **1888**, 116–117.

12. Ueber die geographische Gestaltung der nördlichen Theile von Europa und Amerika durch die Eiszeit. Breslau, Schles. Ges. Jber., **1888**, 209–222.

13. Ueber Sandstein in Form von Miniatur-Basaltsäulen. Breslau, Schles. Ges. Jber., **1891** (*Abth.* 2), 58.

14. Ueber die nordische Eiszeit. Breslau, Schles. Ges. Jber., **1892** (*Abth.* 2), 11.

15. Ueber die Beziehungen der Basalte in den Vorbergen des Isergebirges zur Eiszeit. Breslau, Schles. Ges. Jber., **1892** (*Abth.* 2), 19.

16. Ueber einen Quarzkantner aus dem Katzengebirge. Breslau, Schles. Ges. Jber., **1892** (*Abth.* 2), 29–30.

17. Ueber neue geologische Schriften und Kartenwerke. Breslau, Schles. Ges. Jber., **1893** (*Abth.* 2*a*), 1–3.

18. Ueber Bildung von Mondkratern. Breslau, Schles. Ges. Jber., **1894** (*Abth.* 2*a*), 27–52.

19. Gletscherschrammen am Rummelsberg, Kreis Strehlen. Preuss. Geol. Landesanst. Jbuch., 14, **1894**, 54 (*bis*)–59 (*bis*).

20. Mineralogische Mittheilungen. Breslau, Schles. Ges. Jber., **1895** (*Abth.* 2*a*), 2.

21. Ueber muthmaassliche Endmoränen eines Gletschers vom Rehorn-Gebirge und Kolbenkamme bei Liebau i. Schl. Deutsch. Geol. Ges. Ztschr., 48, **1896**, 401–406.

22. Bestätigung der Aichungsmängel von Anemometern der preussischen Schlagwetter-Commission seitens der Deutschen Seewarte unter Widerlegung von Aeusserungen gegen Beobachtungen der Windgeschwindigkeit auf meteorologischen Anstalten. Ztschr. Berg- Hütten- u. Salinenw., 47, **1899** (*Abh.*), 235–238.

Althans, *R.* Riegelbildungen im Waldenburger Steinkohlengebirge. Preuss. Geol. Landesanst. Jbuch., 12, **1893**, 18 (*bis*)–36 (*bis*).

2. Die Erzformation des Muschelkalks in Oberschlesien. Preuss. Geol. Landesanst. Jbuch., 12, **1893**, 37 (*bis*)–98 (*bis*).

Althaus, [*Paul*] *Julius.* Assign to this author Nos. 2 & 3 (*Vol* 1) and Nos. 1 & 2 (*Vol.* 7) under **Althaus,** *Julius*; Nos. 7–9 (*Vol.* 9) under **Althaus,** (*Dr.*) *Julius* and No. 10 (*Vol.* 12) under **Althaus,** *Paul Julius.*

9. *Case of syphilitic (?) tumours of the cerebral membranes. [1883.] Clin. Soc. Trans., 17, **1884**, 25–31.

10. Case of hemianæsthesia from congenital brain disease. Clin. Soc. Trans., 18, **1885**, 151–154.

11. Some phases of cerebral syphilis. [*With discussion.*] N. Y. Med. Jl., 44, **1886**, 438–442, 495–499.

12. Tetany and tetanilla. [*With discussion.*] N. Y. Med. Jl., 44, **1886**, 582–584.

13. Beiträge zur Pathologie und Therapie des Tinnitus aurium. Deutsch. Arch. Klin. Med., 42, **1888**, 415–432.

14. Ueber Psychosen nach Influenza. Arch. Psychiatr., 25, **1893**, 276–310.

15. Beiträge zur Aetiologie der Encephalasthenie. Arch. Psychiatr., 26, **1894**, 828–853.

16. Die physiologische Bedeutung bulbärer Symptome in der Encephalasthenie. Virchow, Arch., 140, **1895**, 158–164.

Althausse, *Max*, & **Bamberger,** *Eugen.* *See* **Bamberger & Althausse.**

Althausse, *Max*, & **Krüss,** [*Alexander*] *Gerhard.* Beziehungen zwischen Zusammensetzung und Absorptionsspectrum organischer Verbindungen. Berlin, Chem. Ges. Ber., 22, **1889**, 2065–2070.

Altmann, *P.* Der Blutegel als Wetterprophet. Frankf., Zool. Garten, 26, **1885**, 200–202.

2. Ein Beitrag zum Kapitel vom Instinkt. Frankf., Zool. Garten, 28, **1887**, 339–341.

Altmann, *P*[*aul*]. Gestell für Extractionsapparate. Chem. Ztg., 14, **1890**, 1657.

2. Thermoregulator neuer Konstruktion. Centrbl. Bakt., 9, **1891**, 791–792.

3. Ein neuer Thermoregulator für Petroleumheizung bei Thermostaten. Centrbl. Bakt., 12, **1892**, 654–655.

4. Neue Mikrogaslampen als Sicherheitsbrenner. Centrbl. Bakt., 12, **1892**, 786–787.

5. Brenner mit Sicherheitsvorrichtung gegen Explosionsgefahr beim zufälligen Erloschen der Flamme. Chem. Ztg., 16, **1892**, 989–990.

Altmann, *P.* (*Gymnasiallehrer*). Vorschlag zur Vereinigung der beiden Species Rumex conglomeratus, *Murr.*, und sanguineus, *L.* Brandenb. Bot. Ver. Verh., 33, **1892**, 133–135.

Altmann, *Reinhold.* Ueber die Inactivitätsatrophie der weiblichen Brustdrüse. Virchow, Arch., 111, **1888**, 318–340.

2. Ein Fall ausgedehnter hämorrhagischer Infarcirung des Darmes durch thromboembolische Prozesse in der Art. mesaraica superior. Virchow, Arch., 117, **1889**, 206–208.

3. Ueber Perforation der Aorta thoracica vom Oesophagus aus. Virchow, Arch., 126, **1891**, 407–419.

Altmann, *Richard.* For biographical notice *see* Anat. Anz., 18, **1900**, 589–590.

7. Bemerkungen zur Hensen'schen Hypothese von der Nervenentstehung. Arch. Anat. Physiol. (*Anat. Abth.*), **1885**, 344–348.

8. Ueber die Verbesserungsfähigkeit der Mikroskope. Arch. Anat. Physiol. (*Anat. Abth.*), **1886**, 64–68; **1889** 326–328.

9. Die Structur des Zellkernes. Arch. Anat. Physiol. (*Anat. Abth.*), **1889**, 409–411.

10. Ueber die Fettumsetzungen im Organismus. Arch. Anat. Physiol. (*Anat. Abth.*), **1889** (*Suppl.*), 86–104.

11. Ueber Nucleïnsäuren. Arch. Anat. Physiol. (*Physiol. Abth.*), **1889**, 524–536.

12. Notiz über die Ringkörner der Zellen. Arch. Anat. Physiol. (*Anat. Abth.*), **1890**, 302–303.

13. Ein Beitrag zur Granulalehre. Anat. Anz., 7, **1892** (*Anat. Ges. Verh.*), 220–223.

14. Ueber Kernstructur und Netzstructuren. Arch. Anat. Physiol. (*Anat. Abth.*), **1892**, 223–230.

15. Ueber Kernstructur und Kerntechnik. Anat. Anz., 8, **1893** (*Anat. Ges. Verh.*), 50–52.

16. Die Granulalehre und ihre Kritik. Arch. Anat. Physiol. (*Anat. Abth.*), **1893**, 55–66.

17. Einiges über die Mikrologie. Arch. Anat. Physiol. (*Anat. Abth.*), **1895**, 225–234.

18. Ueber Granula- und Intergranularsubstanzen. Arch. Anat. Physiol. (*Anat. Abth.*), **1896**, 360–362.

19. Ueber das Wesentliche in der Zelle. Arch. Anat. Physiol. (*Anat. Abth.*), **1896**, 423–427.

20. Die vitalen Leistungen des Organismus. Arch. Anat. Physiol. (*Anat. Abth.*), **1897**, 86–96.

Altoviti, *L.* [Le stelle cadenti del periodo d' agosto del 1891.] Firenze. Moncalieri Oss. Boll., 12, **1892**, 74.

Altschul, *Emil.* Löslichkeitsbestimmungen von Salzen der Capronsäure und Oenanthylsäure. Wien, Ak. Sber., 105, **1896** (*Abth.* 2*b*), 553–563; Mhefte. Chem., **1896**, 567–577.

Altschul, *Julius.* Ueber *o*-Nitro-*p*-Oxychinolin und *o*-Amido-*p*-Oxychinolin. Berlin, Chem. Ges. Ber., 21, **1888**, 2254–2255.

2. Ueber in Parastellung oxalkylirte Derivate des Phenylhydrazins, Hydracetins und Antipyrins. Berlin, Chem. Ges. Ber., 25, **1892**, 1842–1854, 2185.

3. Ueber die Einwirkung von Schwefel auf ungesättigte Fettkörper. Ztschr. Angew. Chem., **1895**, 535–542.

4. Ueber die Ueberführung von Phenylhydrazin in Diazobenzol mittelst salpetriger Säure. Jl. Prakt. Chem., 54, **1896**, 496–508.

5. Ueber die Diazotirung des Anilins bei Gegenwart von Essigsäure oder ungenügender Menge Salzsäure. Jl. Prakt. Chem., 54, **1896**, 508–510.

6. Nach Autoren benannte Reactionen und Reagentien. Auf Grund der Sammlung von A. Schneider neubearbeitet und erweitert. Pharm. Ztschr. Russland, 36, **1897**, 4–6, 28–30, 44–45, 57–61, 73–76, 87–91, 109–113, 125–138, 155–158, 169–172, 183–192, 660–664, 673–679, 687–693, 701–706, 715–719.

7. Versuche über Kuppelung von Diazoverbindungen mit Nitrophenolen und Nitronaphtholen und über die Nüance einiger dabei entstehenden Azofarbstoffe. Chem. Ztg., 22, **1898**, 115–116.

8. Ueber *para*-Oxyphenylhydrazin. Jl. Prakt. Chem., 57, **1898**, 201–204.

9. Tanocol. Ztschr. Angew. Chem., **1899**, 1221–1222.

Altschul, *Julius,* & **Schmitt,** *R[udolf Wilhelm].* *See* **Schmitt** & **Altschul.**

Altschul, *Michael.* Ueber die kritischen Grössen einiger organischen Verbindungen. Ztschr. Physikal. Chem., 11, **1893**, 577–597.

2. Ueber die kritische Temperatur als Kriterium der chemischen Reinheit. Berlin Phys. Ges. Verh., **1895**, 1–16.

3. Die optische Methode zur Bestimmung der kritischen Temperatur. Chem. Ztg., 19, **1895**, 1917–1918.

Altschul, *Michael,* & **Meyer,** *Victor.* Zur Kenntniss der Chlorirung des Aethylalkohols. Berlin, Chem. Ges. Ber., 26, **1893**, 2756–2759, 3100.

Altschul, *Michael,* & **Pictet,** *Raoul.* *See* **Pictet** & **Altschul.**

Altschul, *Michael,* & **Schneider,** *B[ernhard] von.* Ueber die Gefrierpunkte einiger organischer Flüssigkeiten. Ztschr. Physikal. Chem., 16, **1895**, 24–25.

Altschul, *Theodor.* Contagiosität-Witterung? Kritisch-epidemiologische Betrachtungen. Arch. Hyg., 12, **1891**, 83–131.

Altuchov, *N. V.* Тазъ изъ кургана Орскаго у Оренбургской губерніи. [Pelvis from the tumulus of Orsk, Orenburg government.] Moscow, Soc. Sci. Bull., 68, **1890**, 417.

Altum, *Bernard.* Assign to this author entries (*Vol.* 1) under **Altum,** (*Dr.*) ——.

For biography and works *see* Frankf., Zool. Garten, 41, **1900**, 191; Leopoldina, 36, **1900**, 45–46; Ornith. Mber., 8, **1900**, 49–54; Westfäl. Ver. Jber., **1899–1900**, 56–65.

55. Zur genaueren Kenntniss des Uralkauzes aus Ostpreussen. Jl. f. Ornith., 32, **1884**, 267–271.

56. Zur "Vergiftung" der Finken durch Mennige. Jl. f. Ornith., 34, **1886**, 77–81.

57. Ueber den Baumschläfer (Eliomys dryas, *Schreb.*). Frankf., Zool. Garten, 28, **1887**, 135–139.

58. Ueber Federkleider und Mauser mancher Vögel. [1887.] Jl. f. Ornith., 36, **1888**, 109–111.

59. Ueber den wirthschaftlichen Werth der Krähen und Bussarde. [1888.] Jl. f. Ornith., 37, **1889**, 160–177.

60. Ursache der Kreuzschnabelzüge. Wien Ornith. Ver. Mitth., 13, **1889**, 493–496; 14, **1890**, 25–26.

61. Zum Vogelschutz. Wien Ornith. Ver. Mitth., 14, **1890**, 75–76, 91–92, 123–126, 139–141, 155–159, 168, 171–174, 203–204, 259–260, 289, 291–294, 323–324, 344–346; 15, **1891**, 2–3, 29–30, 41–43.

62. Die Wetterprophezeihungen der Vögel. Wien Ornith. Ver. Mitth., 14, **1890**, 107–109.

63. Jugendkleider einiger Hühnerarten. Jl. f. Ornith., 39, **1891**, 92–104.

64. Vorkommen der Sperbereule im Münsterlande. Jl. f. Ornith., 39, **1891**, 104–106.

65. Die Mauser der jungen Edelfasanen. Jl. f. Ornith., 39, **1891**, 130–139.

66. Durch Gätke's "Vogelwarte Helgoland" anzuregende Forschungsthemata. Wien Ornith. Ver. Mitth., 17, **1893**, 1–3.

67. Ueber Formen des Rephuhns, Starna cinerea, *L.* Jl. f. Ornith., 42, **1894**, 254–269.

68. Verschieben der Verbreitungs-Grenze der Nebel- und Rabenkrähe von Ost nach West. Ornith. Mber., 3, **1895**, 137–138.

69. Bemerkungen über den Steppenbussard. Ornith. Mber., 4, **1896**, 49–51.

70. Der europäische Ibis, Plegadis falcinellus, *L.*, bei Eberswalde. Ornith. Mber., 5, **1897**, 19–20.

71. Zerstörung von Baum-, besonders Fichten- und Kiefernknospen durch Vögel. Wien Ornith. Ver. Mitth., 21, **1897**, 71–74.

Alurralde, *Mariano.* Nouvelles recherches sur l'excitabilité électrique et la fatigue musculaire expérimentale. Congr. Int. Méd. C. R., **1900** (*Vol.* 1, *Physiol.*), 226–227.

Alvarado, *Ygnacio.* On the pathogenesis of yellow fever. Int. Med. Congr. Trans., **1887** (*Vol.* 1), 161–168.

Alvarez, (*lt.*) [*Ernest Eugène*]. Obock et Abyssinie. Rev. Maritime et Colon., 121, **1894**, 59–101, 295–330.

Alvarez, *E.* Recherches sur l'anatomie pathologique du rhinosclérome. Arch. de Physiol., 7, **1886**, 196–207.

2. Sur un nouveau microbe, déterminant la fermentation indigotique et la production de l'indigo bleu. Paris, Ac. Sci. C. R., 105, **1887**, 286–289.

Alvarez, *E.,* & **Cornil,** *A[ndré] V[ictor].* *See* **Cornil** & **Alvarez.**

Alvarez, *E.,* & **Tavel,** *E[rnst].* Recherches sur le bacille de Lustgarten. Arch. de Physiol., 6, **1885**, 303–321.

2. Recherches sur le microbe de la syphilis. Progrès Méd., 2, **1885**, 135–136.

Alvarez. *See also* **Gonzalez Alvarez.**

Alvaro, *Giuseppe.* Syndrome typho-malarien. [*Tr.*] [1897.] Arch. Méd. Navale, 71, **1899**, 217–224.

Alverny, *A[ndré] d'.* Note sur la flore estivale des Hohe Tauern (Autriche). France Soc. Bot. Bull., 43, **1896**, 673–681.

Alves de Camargo Caixeiro, *Antonio.* Commissão geographica e geologica do estado de S. Paulo. Quadro climatologico do anno de 1888. Estaçao de Tatuhy. Rio de Janeiro Obs. Rev., **1890**, 31.

Alves Pereira da Fonseca, *A. A. M. V.* Estudo comparativo da estructura do peciolo de algumas especies de Quercus. Coimbra, Soc. Broter. Bol., 13, **1896**, 48–59.

Alvisi, *Ugo.* Ricerche sul gruppo della canfora. Roma, R. Acc. Lincei Rend., 7, **1891** (*Sem.* 2), 364–371; 1, **1892** (*Sem.* 2), 444–451; Gazz. Chim. Ital., 22, **1892** (*Pt.* 1), 265–274; 23, **1893** (*Pt.* 1), 332–341.

2. Sulla formazione di derivati pirazolici dalle dicloridrine e dalla tribromidrina della glicerina ordinaria. Roma, R. Acc. Lincei Rend., 7, **1891** (*Sem.* 2), 450–457; Gazz. Chim. Ital., 22, **1892** (*Pt.* 1), 158–168.

3. Delle relazioni tra il periodo di Lothar Meyer ed il periodo del Mendeleeff. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 137–143; Gazz. Chim. Ital., 23, **1893** (*Pt.* 1), 509–517.

4. Della disposizione de' pesi specifici de' corpi semplici nel sistema periodico degli elementi chimici. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 191–196; Gazz. Chim. Ital., 23, **1893** (*Pt.* 1), 518–523.

5. Dell' azione della fenilidrazina sull' etilencloridrina. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 219–223; Gazz. Chim. Ital., 23, **1893** (*Pt.* 1), 529–535.

6. Ricerche sugli acidi inorganici complessi. Nota preliminare. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 494–498; Gazz. Chim. Ital., 24 (**1894**, *Pt.* 1), 523–528.

7. Osservazioni sulle relazioni tra il peso molecolare e la densità ne' corpi solidi e liquidi. Sali alogenati. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 2), 376–382; Gazz. Chim. Ital., 25 (**1895**, *Pt.* 1), 31–41.

8. Sul metalluminato di trietilsolfina. Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 2), 407–413; Ztschr. Anorg. Chem., 14, **1897**, 302–308.

9. Ancora delle relazioni tra il peso molecolare e la densità ne' corpi solidi e liquidi. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 1), 77–85.

10. Nuove ricerche sulla formazione del solfuro rosso di mercurio per via umida. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 2), 97–98.

11. Ricerche sperimentali su nuovi materiali esplosivi e detonanti. Gazz. Chim. Ital., 29 (**1899**, *Pt.* 1), 121–143, 399–405, (*Pt.* 2), 64–81, 478–490.

Alvisi, *Ugo,* & **Giorgis,** *Giovanni.* *See* **Giorgis** & **Alvisi.**

Alvisi, *Ugo,* & **Miolati,** *A[rturo].* *See* **Miolati** & **Alvisi.**

Alvisi, *Ugo,* & **Paternò,** *Emanuele.* *See* **Paternò** & **Alvisi.**

Alvord, (*Gen.*) *Benjamin.* Assign to this author title (*Vol.* 1) under **Alvord,** *Benjamin.*

For biographical notice and list of works *see* Washington Phil. Soc. Bull., 7, 1885 (Smithsonian Miscell. Coll., 33, 1888, *Art.* 2), 127–129.

8. *A special case in maxima and minima. [1883.] Washington Phil. Soc. Bull., 6, 1884 (Smithsonian Miscell. Coll., 33, 1888, *Art.* 1), 149.

Alvord, (*Maj.*) *Henry E*[*lijah*]. Telemetric aid to meteorological records. Amer. Ass. Proc., 1885, 81–83; [Amer.] Soc. Agr. Sci. Proc., 1885, 11–13.

2. Relative values of human foods. Amer. Ass. Proc., 1885, 504–507.

3. Observations on the formation of dew. Amer. Ass. Proc., 1886, 113–116; [Amer.] Soc. Agr. Sci. Proc., 1886, 12–16.

4. Relative values of different kinds of milk and milk products. Amer. Ass. Proc., 1887, 336–338.

5. Influence of topography upon rainfall, from observations during the summer of 1884, at Houghton Farm, Mountainville, Orange county, New York. [Amer.] Soc. Agr. Sci. Proc., 1887, 11–16.

6. The dairy herd: its formation and management. U. S. Dept. Agr. Yearb., 1894, 295–316.

7. Report upon experimental exports of butter, 1897. U. S. Bur. Anim. Ind. Rep., 15, 1899, 83–136.

8. Breeds of dairy cattle. U. S. Bur. Anim. Ind. Rep., 15, 1899, 137–200.

Alwood, *William B.* Notes on the life history of Protoparce carolina. Amer. Ass. Proc., 1898, 369.

2. The life history of Schizoneura lanigera, *Hausm.* Amer. Ass. Proc., 1898, 369–370; U. S. Div. Ent. Bull., 17, 1898, 70–72.

3. The leaf-spot disease of apple, Phyllosticta pirina, *Sacc.*, and several unrelated forms occurring therewith. Amer. Ass. Proc., 1898, 413.

4. On the occurrence of a yeast form in the life cycle of the black rot of apple, Sphæropsis malorum, *Peck.* Amer. Ass. Proc., 1898, 422.

Alzate y Ramirez, *José Antonio.* **8.** *Abejas y arañas. [1788.] Naturaleza, 7, 1887 (*Apénd.*), 15–17.

9. *Noticia de algunas plantas. [1791.] Naturaleza, 7, 1887 (*Apénd.*), 4–6.

10. *Del chayote. [1792.] Naturaleza, 7, 1887 (*Apénd.*), 7–11.

11. *Memoria acerca de la yerba del pollo. [1792.] Naturaleza, 7, 1887 (*Apénd.*), 11–15.

12. Proyecto para desaguar la Laguna de Texcoco y las de Chalco y San Cristóbal. [*Posth.*] Méx., Soc. "Alzate" Mem., 3, 1889, 185–201.

13. *Datos para la historia de la meteorologia Mexicana. Notas y observaciones relativas á meteorologia fisica del globo y astronomia. [1789–91.] Méx. Obs. Bol., 3, 1890, 178–186, 237–257.

Alzheimer, *Alois.* Ueber die Ohrenschmalzdrüsen. Würzb. Phys. Med. Verh., 22, 1889, (221)–(240).

2. Ueber einen Fall von spinaler progressiver Muskelatrophie mit hinzutretender Erkrankung bulbärer Kerne und der Rinde. Arch. Psychiatr., 33, 1892, 459–485.

3. Die arteriosklerotische Atrophie des Gehirns. [*With discussion.*] [1894.] Allg. Ztschr. Psychiatr., 51, 1895, 809–812.

4. Die Frühform der allgemeinen progressiven Paralyse. [1895.] Allg. Ztschr. Psychiatr., 52, 1896, 533–594.

5. Ein "geborener Verbrecher." Arch. Psychiatr., 28, 1896, 327–353.

6. Ueber rückschreitende Amnesie bei der Epilepsie. [1896.] Allg. Ztschr. Psychiatr., 53, 1897, 483–499.

7. Ueber perivasculäre Gliose. [1896.] Allg. Ztschr. Psychiatr., 53, 1897, 863–865.

8. Das Delirium acutum. Arch. Psychiatr., 29, 1897, 1019–1020.

9. Die Colloidentartung des Gehirns. [1897.] Arch. Psychiatr., 30, 1898, 18–53.

10. Einiges zur pathologischen Anatomie der chronischen Geistesstörungen. Allg. Ztschr. Psychiatr., 57, 1900, 597–599.

Alzona, *Carlo.* Anophthalmus Fiorii. *n. sp.* Riv. Ital. Sci. Nat., Siena, 19, 1899 (*Boll.*), 94–95.

2. Fauna della provincia di Bologna. Primo contributo. Riv. Ital. Sci. Nat., Siena, 20, 1900 (*Boll.*), 125–131, 137–140.

Amabile, *Luigi.* For biography and works *see* Napoli, Acc. Pontan. Atti, 24, 1894 (*Necrol. No.* 4), 11 pp.

Amadei, *Giuseppe.* **9.** Sopra un cranio di ladro. Riv. Sper. di Freniatria, 11, 1885 (*Med. Legale*), 208–213.

10. Sulla morfologia del padiglione dell' orecchio. Riv. Sper. di Freniatria, 15, 1889 (*Med. Legale*), 46–58.

11. Un omicida-suicida. Riv. Sper. di Freniatria, 19, 1893, 286–307.

12. Ueber spindelförmige Eiweisskörper in der Familie der Balsamineen. Bot. Centrbl., 73, 1898, 1–9, 33–41.

Amadeo, *Antonio José.* The dispersion of seeds and plants. Nature, 37, 1888, 535.

2. The botany and vegetable *materia medica* of the island of Porto Rico. Pharm. Jl., 18, 1888, 761–762, 881–882, 906–907.

Amadio, *Achille.* Determinazione volumetrica dei solfati nel vino e nell' aceto. Riv. Vit. Ital., 9, 1885, 61–63.

Amaduzzi, *Lavoro.* Ancora dell' interruttore elettrolitico del Dott. Wehnelt. Riv. Sci.-Ind., 31, 1899, 121–123.

2. Per la terminologia elettrica. Riv. Sci.-Ind., 31, 1899, 233–235.

3. Sulla differenza fra forza elettromotrice e differenza di potenziale. Riv. Sci.-Ind., 32, 1900, 9–10.

Amaduzzi, *Lavoro, &* **Leone,** *L.* Il fenomeno di Hall in un liquido non elettrolita. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 1), 252–255.

Amagat, *É*[*mile*] *H*[*ilaire*]. Assign to this author title (*Vol.* 9) under **Amagat,** ——.

28. Sur la valeur du coefficient de Poisson relative au caoutchouc. Paris, Ac. Sci. C. R., 99, 1884, 130–133.

29. Méthode pour doser l'extrait sec des vins. Paris, Ac. Sci. C. R., 99, 1884, 195–197.

30. Résultats pour servir aux calculs des manomètres à gaz comprimés. Paris, Ac. Sci. C. R., 99, 1884, 1017–1019, 1153–1154.

31. Sur la détermination du rapport $\frac{C}{c}$. Jl. Phys., 4, 1885, 174–177.

32. Sur la densité limite et le volume atomique des gaz, et en particulier de l'oxygène et de l'hydrogène. Paris, Ac. Sci. C. R., 100, 1885, 633–635.

33. Sur un instrument analogue au sextant, permettant de prendre directement les angles projetés sur l'horizon. Paris, Ac. Sci. C. R., 100, 1885, 1120–1121.

34. Sur le volume atomique de l'oxygène. Paris, Ac. Sci. C. R., 102, 1886, 1100.

35. Sur la mesure des très fortes pressions et la compressibilité des liquides. Paris, Ac. Sci. C. R., 103, 1886, 429–432; Arch. Sci. Phys. Nat., 16, 1886, 181–186.

36. Dilatation et compressibilité de l'eau et déplacement du maximum de densité par la pression. Paris, Ac. Sci. C. R., 104, 1887, 1159–1161.

37. Solidification des liquides par la pression. Paris, Ac. Sci. C. R., 105, 1887, 165–167.

38. Sur la dilatation des liquides comprimés, et en particulier sur la dilatation de l'eau. Paris, Ac. Sci. C. R., 105, 1887, 1120–1122.

39. Sur la vérification expérimentale des formules de Lamé et la valeur du coefficient de Poisson. Paris, Ac. Sci. C. R., 106, 1888, 479–482.

40. Compressibilité des gaz: oxygène, hydrogène, azote et air jusqu'à 3000^{atm}. Paris, Ac. Sci. C. R., 107, 1888, 522–524.

41. Recherches sur l'élasticité du cristal. Paris, Ac. Sci. C. R., 107, **1888**, 618–620.

42. Recherches sur l'élasticité des solides et la compressibilité du mercure. Jl. Phys., 8, **1889**, 197–204, 359–368.

43. Compressibilité du mercure et élasticité du verre. Paris, Ac. Sci. C. R., 108, **1889**, 228–231.

44. Détermination directe (c'est-à-dire sans faire usage d'aucune formule) de la compressibilité du verre, du cristal et des métaux, jusqu'à 2000$^{atm.}$. Paris, Ac. Sci. C. R., 108, **1889**, 727–730.

45. Recherches sur l'élasticité des solides. Paris, Ac. Sci. C. R., 108, **1889**, 1199–1202.

46. Variation de l'élasticité du verre et du cristal avec la température. Paris, Ac. Sci. C. R., 110, **1890**, 1246–1249.

47. Nouvelle méthode pour l'étude de la compressibilité et de la dilatation des liquides et des gaz. Résultats pour les gaz: oxygène, hydrogène, azote et air. Paris, Ac. Sci. C. R., 111, **1890**, 871–875.

48. Recherches sur l'élasticité des solides et la compressibilité du mercure. Ann. Chim., 22, **1891**, 95–140; Paris, Soc. Phys. Séances, **1891**, 102–114.

49. Nouveau réseau d'isothermes de l'acide carbonique. Paris, Ac. Sci. C. R., 113, **1891**, 446–451.

50. Sur la détermination de la densité des gaz liquéfiés et de leurs vapeurs saturées. Éléments du point critique de l'acide carbonique. Paris, Ac. Sci. C. R., 114, **1892**, 1093–1098; Paris, Soc. Phys. Séances, **1892**, 230–239, 242.

51. Sur la densité des gaz liquéfiés et de leurs vapeurs saturées et sur les constantes du point critique de l'acide carbonique. Paris, Ac. Sci. C. R., 114, **1892**, 1322–1326.

52. Sur les lois de compressibilité des liquides. Paris, Ac. Sci. C. R., 115, **1892**, 638–642.

53. Sur les lois de dilatation des gaz sous pression constante. Paris, Ac. Sci. C. R., 115, **1892**, 771–775.

54. Sur les lois de dilatation des liquides, leur comparaison avec les lois relatives aux gaz et la forme des isothermes des liquides et des gaz. Paris, Ac. Sci. C. R., 115, **1892**, 919–923.

55. Sur les lois de dilatation à volume constant des fluides. Coefficients de pression. Paris, Ac. Sci. C. R., 115, **1892**, 1041–1045, 1238–1242.

56. Mémoires sur l'élasticité et la dilatabilité des fluides jusqu'aux très hautes pressions. Ann. Chim., 29, **1893**, 68–136, 505–574.

57. Dilatation et compressibilité de l'eau. Paris, Ac. Sci. C. R., 116, **1893**, 41–44.

58. Dilatation de l'eau sous pression constante et sous volume constant. Paris, Ac. Sci. C. R., 116, **1893**, 779–782.

59. Sur le déplacement de la température du maximum de densité de l'eau par la pression, et le retour aux lois ordinaires sous l'influence de la pression et de la température. Paris, Ac. Sci. C. R., 116, **1893**, 946–952.

60. Sur la relation qui existe entre les coefficients des formules de Coulomb (magnétisme), de Laplace et d'Ampère. Paris, Ac. Sci. C. R., 117, **1893**, 86–90, 150–154.

61. Sur la cristallisation de l'eau par décompression au-dessous de zéro. Paris, Ac. Sci. C. R., 117, **1893**, 507–509.

62. Sur le maximum de densité et les lois relatives à la compressibilité et à la dilatation de l'eau. [*Cf.* Nos. 57, 58 & 59.] Paris, Soc. Phys. Séances, **1893**, 145–155.

63. Sur la pression intérieure dans les [fluides et la forme de la fonction $\phi(pvt)=0$]. Paris, Ac. Sci. C. R., 118, **1894**, 326–330, 566–570; Paris, Soc. Phys. Séances, **1894**, 103–113.

64. Sur la pression intérieure et le viriel des forces intérieures dans les fluides. Paris, Ac. Sci. C. R., 120, **1895**, 489–493, 580; Paris, Soc. Phys. Séances, **1895**, 62–67.

65. Sur les variations du rapport des chaleurs spécifiques des fluides. Paris, Ac. Sci. C. R., 121, **1895**, 863–866, 968; 122, **1896**, 66–70; Paris, Soc. Phys. Séances, **1896**, 24–33.

66. Sur les chaleurs spécifiques des gaz et les propriétés des isothermes. Paris, Ac. Sci. C. R., 122, **1896**, 120–121.

67. Vérification d'ensemble de la loi des états correspondants de Van der Waals. Paris, Ac. Sci. C. R., 123, **1896**, 30–35.

68. Sur la loi des états correspondants de Van der Waals et la détermination des constantes critiques. Paris, Ac. Sci. C. R., 123, **1896**, 83–86.

69. Sur les relations exprimant que les divers coefficients considérés en thermodynamique satisfont à la loi des états correspondants. Paris, Ac. Sci. C. R., 124, **1897**, 547–550.

70. [Sur les relations qui existent entre divers coefficients.] Paris, Soc. Phys. Séances, **1897**, 18*–19*.

71. Sur la compressibilité de l'air, considéré comme mélange gazeux. Paris, Ac. Sci. C. R., 127, **1898**, 88–90.

72. Essai sur une forme nouvelle de la fonction $f(pvt)=0$, relative aux fluides. [Cas de l'état de saturation.] Paris, Ac. Sci. C. R., 128, **1899**, 538–542, 649–653; Paris, Soc. Phys. Séances, **1899**, 51–60.

73. Sur les lois des chaleurs spécifiques des fluides. Paris, Ac. Sci. C. R., 130, **1900**, 1443–1447.

74. Sur deux lieux relatifs aux densités de liquide et de vapeur de l'acide carbonique à saturation. Paris, Ac. Sci. C. R., 131, **1900**, 91–92.

Amagat, *É[mile] H[ilaire]*, & **Jean,** *Ferdinand.* Sur l'analyse optique des huiles et du beurre. Paris, Ac. Sci. C. R., 109, **1889**, 616–617.

2. [Oléoréfractomètre.] Paris Soc. Chim. Bull., 3, **1890**, 499; 4, **1890**, 2.

Amaldi, *Italo.* Una interpretazione delle corrispondenze per raggi vettori reciproci nel piano. Napoli, Rend., 30, **1891**, 238–240.

2. Costruzione dei poligoni regolari di 19 e 37 lati. Giorn. Mat., 30, **1892**, 141–155.

Amaldi, *Paolo.* Contributo all' anatomia fina della regione peduncolare e particolarmente del locus niger del Soemmering. Riv. Sper. di Freniatria, 18, **1892**, 49–59.

2. Due casi di atrofia parziale del cervelletto. Riv. Sper. di Freniatria, 21, **1895**, 203–248.

3. La ghiandola tiroide negli alienati. [1896.] Riv. Sper. di Freniatria, 23, **1897**, 311–349.

Amaldi, *Paolo,* & **Perugia,** *A.* L' analgesia dell' ulnare negli alienati. Riv. Sper. di Freniatria, 22, **1896**, 257–266.

Amaldi, *Ugo.* Sulla trasformazione di Laplace. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 2), 117–124.

2. Sulle sostituzioni lineari commutabili. Milano, Ist. Lomb. Rend., 33, **1900**, 731–744.

Amalickij, *Vladimir P[rochorovič].* Къ вопросу о древности семейства Unionidæ. [Sur l'ancienneté probable des Unionidæ.] [1891.] Varsovie Soc. Nat. Trav., **1890–91** (*C. R., Biol.*), *No.* 7, 1–5.

2. О русскихъ Anthracosidæ. [Sur les Anthracosides de la Russie.] [1891.] Varsovie Soc. Nat. Trav., **1891–92** (*C. R., Biol.*), *No.* 3, 1–5; [St. Pétersb., Com. Géol. Bull., 11, **1893** (*Suppl.*)], 41–42.

3. Сообщеніе объ экскурсіи въ сѣверо-восточную часть Новгородской губерніи. [Communication sur l'excursion au nord-est du gouvernement de Novgorod.] [1891.] Varsovie Soc. Nat. Trav., **1891–92** (*C. R., Phys. Chim.*), *No.* 1, 2–6; [St. Pétersb., Com. Géol. Bull., 11, **1893** (*Suppl.*)], 1.

4. Ueber die Anthracosien der Permformation Russlands. Palæontographica, 39, **1892**, 125–213.

5. Матеріалы къ познанію фауны Пермской системы Россіи. I. Мергелисто-песчаныя породы Окско-Волжскаго бассейна. [Matériaux pour la connaissance du système Permien de la Russie. I.] [1892.] Varsovie Soc. Nat. Trav., **1891-92** (*C. R., Biol.*), *No.* 8, 15–18.

6. О ледниковыхъ отложеніяхъ окрестностей Варшавы. [Sur les couches diluviennes des environs de Varsovie.] [1893.] Varsovie Soc. Nat. Trav., **1892–93** (*C. R., Phys. Chim.*), *No.* 5, 10–14; St. Pétersb., Com. Géol. Bull., 13, **1895** (*Suppl.*), 1.

7. О прѣсноводныхъ пластинчатожаберныхъ изъ каменноугольныхъ отложеній Донецкаго бассейна. [Des Lamellibranchiata d'eau douce des couches Carbonifères du bassin du Donetz.] [1893.] Varsovie Soc. Nat. Trav., **1893–94** (*C. R., Biol.*), *No.* 1, 4–8; St. Pétersb., Com. Géol. Bull., 14, **1896** (*Suppl.*), 34.

8. A comparison of the Permian freshwater Lamellibranchiata from Russia with those from the Karoo system of South Africa. Geol. Soc. Quart. Jl., 51, **1895**, 337–349.

9. Нѣсколько замѣчаній о Верхне-Пермскихъ континентальныхъ отложеніяхъ Россіи и Ю. Африки. (Quelques remarques sur les couches Permiennes de la Russie et de l'Afrique méridionale.) [1895.] Varsovie Soc. Nat. Trav., **1894–95** (*C. R.*), 117–126; St. Pétersb., Com. Géol. Bull., 15, **1897** (*Suppl.*), 38–39.

10. Нѣсколько замѣчаній о Постпліоценовыхъ отложеніяхъ Варшавы. [Einige Bemerkungen über Post-Pliocäne Ablagerungen Warschau's.] [1896.] Varsovie Soc. Nat. Trav., **1895–96** (*C. R., Biol.*), *No.* 2, 19 pp.; Russ. Geol. Min. Annu., 2, **1897–98** (*Sect.* 4), 1–2.

11. Геологическая экскурсія на сѣверъ Россіи. [Excursion géologique au nord de la Russie.] [1896–98.] Varsovie Soc. Nat. Trav., **1895–96** (*C. R., Biol.*), *No.* 3, 15 pp., *No.* 5, 14–24; **1897** (*Biol.*), *No.* 1, 7 pp.; **1898** (*Biol.*), 5 pp.; [St. Pétersb., Com. Géol. Bull., 17, **1898** (*Suppl.*)], 1–2.

Amann, *Josef A[lbert]*. Zur Darstellung von Lymphbahnen im Uterus. [1891.] München Ges. Morphol. u. Physiol. Sber., 7, [**1892**], 74–76.

2. Ueber Bildung von Ureiern und primärfollikelähnlichen Gebilden im senilen Ovarium. Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 2), 235–236.

Amann, *Jules*. Essai d'un catalogue des mousses du S.-O. de la Suisse avec indication des localités. [1885–86.] Lausanne, Soc. Vaud. Bull., 20, **1885**, 241–286; 22, **1887**, 145–156.

2. Sur l'emploi du baume de Tolu pour les préparations de Diatomées. [1885.] Brux., Soc. Belge Micr. Bull., 11, [**1886**], 127.

3. Étude des propriétés optiques du péristôme chez les mousses. [1886.] Lausanne, Soc. Vaud. Bull., 22, **1887**, 157–161.

4. Méthodes de préparations microscopiques pour l'étude des Muscinées. Rev. Bryol., 15, **1888**, 81–83.

5. Causerie bryologique. Rev. Bryol., 15, **1888**, 83–86.

6. Bryologische Bummeleien im Davoser Gebiete. Schweiz. Alpenclub Jbuch., 23, **1888**, 531–540.

7. Leptotrichum glaucescens, *Hampe*. Bot. Centrbl., 37, **1889**, 71–72.

8. Hypnum Sauteri et Hypnum fastigiatum. Rev. Bryol., 16, **1889**, 11–13.

9. Notice sur une mycose du sporange des mousses. Rev. Bryol., 16, **1889**, 13.

10. Note sur le Bryum comense, *Schimper*. Rev. Bryol., 16, **1889**, 52–53.

11. Note sur le Campylopus alpinus, *Schimper*. Rev. Bryol., 16, **1889**, 53–54.

12. Musci novi rhætici. Rev. Bryol., 16, **1889**, 54–55.

13. Note sur le Brachythecium trachypodium, *Bridel*. Rev. Bryol., 16, **1889**, 55–56.

14. Etudes bryologiques faites en commun avec M. Philibert, en août 1888. Rev. Bryol., 16, **1889**, 56–57.

15. Neuf mousses nouvelles pour la flore suisse. Rev. Bryol., 16, **1889**, 57.

16. Espèces et variétés nouvelles. Rev. Bryol., 16, **1889**, 87–91.

17. Eurynchium diversifolium, *Br. Eur.* Rev. Bryol., 16, **1889**, 91–92.

18. [Mousses intéressantes des environs de Davos.] Arch. Sci. Phys. Nat., 24, **1890**, 501–502.

19. Sur l'emploi de la lumière polarisée pour l'étude des Muscinées. Arch. Sci. Phys. Nat., 24, **1890**, 502–508.

20. Mnium subglobosum, *Br. Eur.* Rev. Bryol., 17, **1890**, 53–56.

21. Der Einfluss der Koch'schen Impfungen auf die Tuberkelbacillen im Sputum. Centrbl. Bakt., 9, **1891**, 1–3.

22. Charakterbilder aus der Moosflora des Davoser Gebietes. Schweiz. Alpenclub Jbuch., 26, **1891**, 70–75.

23. Études sur le genre Bryum. Rev. Bryol., 19, **1892**, 53–57; 20, **1893**, 39–45.

24. 4000 Sputumuntersuchungen statistisch verwertet. Centrbl. Bakt., 13, **1893**, 365–368.

25. Pleochroismus gefärbter Bakterienzellen. Ein Beitrag zur Theorie der Bakterienfärbung. Centrbl. Bakt., 13, **1893**, 775–780.

26. Beitrag zur Kenntniss der Pilz-Flora Graubündens. Graubünden Natf. Ges. Jber., 36, **1893**, 88–94.

27. Méthode expéditive de préparations microscopiques pour les mousses. Rev. Bryol., 20, **1893**, 74–75.

28. Notice sur le Bryum Philiberti, *Amann*. Rev. Bryol., 20, **1893**, 84–85.

29. Contributions à la flore bryologique de la Suisse. Schweiz. Bot. Ges. Ber., 3, **1893**, 49–76.

30. Ueber einen neuen Moosbastard zwischen verschiedenen Gattungen (Physcomitrium und Physcomitrella). Zürich Vrtljschr., 38, **1893**, 392–393.

31. Notiz über einen Plasmodienbefund in einem atypischen Falle von Malaria. Graubünden Natf. Ges. Jber., 37, **1894**, 210–215.

32. Woher stammen die Laubmoose der erratischen Blöcke der schweizerischen Hochebene und des Jura? Schweiz. Bot. Ges. Ber., 4, **1894**, 19–30.

33. Das objectiv $\frac{1}{18}$″ Semiapochromat homogene Immersion der Firma F. Koristka in Mailand. Ztschr. Wiss. Mikr., 11, **1894**, 145–148.

34. Le biréfractomètre ou oculaire-comparateur. Ztschr. Wiss. Mikr., 11, **1894**, 440–454.

35. Du rôle des phénomènes de diffraction dans la formation de l'image microscopique. [1894–95.] Lausanne, Soc. Vaud. Bull., 31, **1895**, 34–56.

36. La flore des mousses suisses. Arch. Sci. Phys. Nat., 34, **1895**, 384–385.

37. Der Nachweis des Tuberkelbacillus im Sputum. Centrbl. Bakt. (*Abt.* 1), 17, **1895**, 513–522.

38. Sur la recherche du bacille de la tuberculose. Lausanne, Soc. Vaud. Bull., 31, **1895**, xxi–xxiii.

39. Sur le bacille de la diphtérie. [1895.] Lausanne, Soc. Vaud. Bull., 32, **1896**, v.

40. Nouvelles méthodes de préparation des cryptogames cellulaires vertes. Jl. Bot., Paris, 10, **1896**, 187–190.

41. Sur les lois de la variation chez les êtres organisés. Lausanne, Soc. Vaud. Bull., 32, **1896**, xxi–xxiii.

42. La recherche des phénols dans l'urine comme moyen de diagnostic des auto-intoxications d'origine digestive. Lausanne, Soc. Vaud. Bull., 32, **1896**, xlvi–xlvii; 33, **1897**, xv–xvi.

43. Une méthode géométrique de représentation de la forme des feuilles chez les Muscinées. Lausanne, Soc. Vaud. Bull., 32, **1896**, 259–270.

44. Conservirungsflüssigkeiten und Einschlussmedien für Moose, Chloro- und Cyanophyceen. Ztschr. Wiss. Mikr., 13, **1896**, 18–21.

45. Un nouveau microscope grand modèle pour la minéralogie et la pétrographie. Lausanne, Soc. Vaud. Bull., 33, **1897**, 228–230.

46. [Une nouvelle méthode de dosage de l'acide urique.] Lausanne, Soc. Vaud. Bull., 34, **1898**, li–lii.

47. Un nouvel azotomètre. Lausanne, Soc. Vaud. Bull., 34, **1898**, lii.

48. Application de la loi des grands nombres à l'étude d'un type végétal. Étude de philosophie botanique. Jl. Bot., Paris, 13, **1899**, 175–193, 220–228, 229–233.

49. Sur le pouvoir optique de l'objectif photographique. Lausanne, Soc. Vaud. Bull., 35, **1899**, xix–xx.

50. Neue Beobachtungsmedien. Ztschr. Wiss. Mikr., 16, **1899**, 38–44.

51. Etude de la flore bryologique du Valais. Bull. Murith., 27 & 28, **1900**, 73–116.

52. Deux cas de symbiose chez les mousses. Bull. Murith., 27 & 28, **1900**, 122–124.

Amann, *Jules*, & **Jaccard,** *Paul*. *See* **Jaccard & Amann.**

Amann, *Jules*, & **Meylan,** *Charles*. Flore des mousses suisses. Étude de la flore bryologique du Haut-Jura moyen. Schweiz. Bot. Ges. Ber., 6, **1896**, 6–38.

Amann, *Jules*, **Jaccard,** *Henri*, & **Favrat,** *L[ouis]*. *See* **Jaccard, Amann & Favrat.**

Amans, *P[aul] C*. **3.** *Essai sur le vol des insectes. [1883.] Rev. Sci. Nat., 3, **1883–84**, 121–139.

4. Etude de l'organe du vol chez les Hyménoptères. [1884.] Rev. Sci. Nat., 3, **1883–84**, 485–522.

5. Comparaisons des organes du vol dans la série animale. Ann. Sci. Nat. (*Zool.*), 19, **1885**, *Art.* 2, 222 pp.

6. Sur les contours apparents des machines animales. Ass. Franç. C. R., **1886** (*Pt.* 2), 568–572.

7. Généralités sur les organes de locomotion aquatique. Paris, Ac. Sci. C. R., 105, **1887**, 1035–1037.

8. Rapport sur l'Exposition Aéronautique de Vienne en 1888. Aéronaute, **1888**, 183–190, 209–214, 231–239; **1889**, 8–17, 25–36.

9. Comparaisons des organes de la locomotion aquatique. Ann. Sci. Nat. (*Zool.*), 6, **1888**, 1–164.

10. Sur les rapports de l'hyponautique et de la mécanique animale. Ass. Franç. C. R., **1888** (*Pt.* 2), 336–339.

11. Sur un appareil destiné à mesurer la force propulsive de diverses palettes. Congr. Int. Zool. C. R., **1889**, 308–312; Aéronaute, **1890**, 139–144.

12. Perfectionnement des hélices aériennes. Ass. Franç. C. R., **1891** (*Pt.* 2), 574–583; Aéronaute, **1892**, 219–231.

13. La physiologie du vol, d'après Léonard de Vinci. Rev. Sci., 49, **1892**, 687–693.

14. Réponse aux observations du lieutenant-colonel Touche sur l'article: "Perfectionnement des hélices aériennes." Aéronaute, **1893**, 58–60.

15. Sur les hélices aériennes. Aéronaute, **1895**, 101–108.

16. [Sobre un nuevo fonógrafo.] Chili Soc. Sci. Act., 6, **1896**, xcviii–xcix.

17. Construction de phonographes à long banc. Ass. Franç. C. R., **1899** (*Pt.* 2), 268–270.

18. Quelle est la meilleure forme de burin phonographique? Sur un nouveau type de raboteuse et d'outil à cylindrer. Ass. Franç. C. R., **1899** (*Pt.* 2), 271–274.

19. Sur un nouveau dispositif de volet de tension. Ass. Franç. C. R., **1900** (*Pt.* 2), 432–434.

20. Fabrication de pâtes phonographiques. Ass. Franç. C. R., **1900** (*Pt.* 2), 434–439.

21. Phonographe pour bobines de 40 centimètres de longueur. Ass. Franç. C. R., **1900** (*Pt.* 2), 439–440.

Amanzio, *Domenico*. **7.** Intorno ad una funzione isobarica. [1886.] Napoli, Acc. Pontan. Atti, 17, **1887**, 85–107.

8. Sopra alcuni speciali polinomii. Napoli, Acc. Atti, 7, **1895**, *No.* 10, 35 pp.

Amaral, *A[belardo] P. do*, & **Guye,** *Philippe A[uguste]*. *See* **Guye & Amaral.**

Amaral. *See also* **Duarte do Amaral.**

Amat, [*Louis*] *Charles*. Anthropologie des M'zabites. Paris Soc. Anthrop. Bull., 7, **1884**, 587–600.

2. L'esclavage au M'zab, étude anthropologique des nègres. Paris Soc. Anthrop. Bull., 7, **1884**, 689–698.

3. Les Beni-M'zab. Rev. d'Anthrop., 7, **1884**, 617–639.

4. Œuf de poule complet inclus dans un autre. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 256–257.

5. Les nègres du M'zab. Rev. Sci., 35, **1885**, 33–38.

6. La géologie du M'zab. Rev. Sci., 36, **1885**, 52–54.

7. La flore du M'zab. Rev. Sci., 37, **1886**, 144–148.

8. De l'emploi comme greffe du feuillet interne de la membrane coquillière de l'œuf de poule. Arch. Méd. Pharm. Militaires, 25, **1895**, 213–218.

Amat, *Henri*. Construction des cadrans solaires. Astronomie, **1885**, 50–55.

Amat, *L*. Pipette à densité. Paris Soc. Chim. Bull., 45, **1886**, 482–484.

2. Sur les phosphites d'ammoniaque. Paris, Ac. Sci. C. R., 105, **1887**, 809–811.

3. [Sur la préparation des phosphites acides.] Bordeaux Soc. Sci. Mém., 4, **1888**, xxxvi.

4. Sur les phosphites acides des métaux alcalins. Paris, Ac. Sci. C. R., 106, **1888**, 1351–1354.

5. Sur l'existence d'un acide pyrophosphoreux. Paris, Ac. Sci. C. R., 106, **1888**, 1400–1402.

6. Sur le sel de soude que l'on obtient en saturant l'acide phosphoreux par un excès d'alcali. Paris, Ac. Sci. C. R., 108, **1889**, 403–405, 638.

7. Sur l'acide phosphoreux. Paris, Ac. Sci. C. R., 108, **1889**, 1056–1058.

8. Étude calorimétrique des phosphites et du pyrophosphite de soude. Paris, Ac. Sci. C. R., 110, **1890**, 191–194.

9. Sur les phosphites et le pyrophosphite de plomb. Paris, Ac. Sci. C. R., 110, **1890**, 901–904.

10. Sur l'analyse des acides hypophosphoreux, phosphoreux et hypophosphorique. Paris, Ac. Sci. C. R., 111, **1890**, 676–679.

11. Sur les phosphites et les pyrophosphites. Ann. Chim., 24, **1891**, 289–373.

12. Sur la transformation du pyrophosphite de soude en phosphite acide. Paris, Ac. Sci. C. R., 112, **1891**, 527–530.

13. Transformation du pyrophosphite de soude en phosphite. Paris, Ac. Sci. C. R., 112, **1891**, 614–616.

Amat, *L*., & **Parmentier,** *F[rédéric]*. *See* **Parmentier & Amat.**

Amato, *C*. Sintesi dell' acido benzilparanitrocinnamico. Napoli, Rend., 35, **1896**, 333–335.

Amato, *Domenico*. For biographical notice and list of works *see* Catania Acc. Gioen. Bull., 50, **1898**, 13–16.

16. *[L' atrofia delle ossa da paralisi;] determinazione chimiche. Nuovo Cimento, 26, **1867**, 383–385.

17. Esperienze di corso del prof. V. Meyer di Zurigo ed esperienze di corso ed originali del [autore sul modo

di comportarsi della luce nelle azioni chimiche.] [1884.] Catania Acc. Gioen. Atti, 18, **1885**, 65–74.

18. La luce nelle azioni chimiche. [1884.] Gazz. Chim. Ital., 14, **1885**, 57–72.

19. Studii sperimentali e considerazioni teoriche sopra un nuovo indirizzo da darsi alla chimica. Catania Acc. Gioen. Atti, 20, **1888**, 153–187.

20. "I problemi chimici dell' epoca presente" del prof. V. Meyer ed "Il nuovo indirizzo da darsi alla chimica" del [autore]. Raffronti e ragguagli. [1890.] Catania Acc. Gioen. Atti, 3, **1891**, 7–29.

Amato, *Luigi A.* Sur l'importance du glycogène hépatique dans l'action protectrice du foie contre l'infection charbonneuse. Recherches expérimentales. Arch. Ital. Biol., 28, **1897**, 341–344.

Amato, *Vincenzo.* Sulla pedale della spirale logaritmica. Giorn. Mat., 38, **1900**, 149–152.

Amaturi, *Nicola.* [Su alcune impronte del Trias.] [Italia] Soc. Bot. Bull., **1898**, 126–127.

Amaudrut, *Alexandre.* Sur le système nerveux de la Dolabella Rumphii. Paris Soc. Philom. Bull., 10, **1886**, 68–74.

2. La structure et la circulation dans l'organe de Bojanus de quelques Mollusques pulmonés. Paris Soc. Philom. Bull., 10, **1886**, 88–92.

3. Le système nerveux de quelques Mollusques pulmonés (Achatine, Bulime, Hélix, Nanina, Vaginule). Paris Soc. Philom. Bull., 10, **1886**, 107–119.

4. Étude comparative de la masse buccale chez les Gastéropodes et particulièrement chez les Prosobranches diotocardes. Paris, Ac. Sci. C. R., 121, **1895**, 1170–1172.

5. Sur l'appareil salivaire des Ancillaires. France Soc. Zool. Bull., 21, **1896**, 123–124.

6. Sur les poches buccales et les poches œsophagiennes des Prosobranches. Paris, Ac. Sci. C. R., 122, **1896**, 1218–1221.

7. Contribution à l'étude de la région antérieure de l'appareil digestif chez les Sténoglosses supérieurs. Paris, Ac. Sci. C. R., 122, **1896**, 1424–1427.

8. Structure et mécanisme du bulbe chez les Mollusques. Paris, Ac. Sci. C. R., 124, **1897**, 243–245.

9. La partie antérieure du tube digestif et la torsion chez les Mollusques gastéropodes. Ann. Sci. Nat. (*Zool.*), 7, **1898**, 1–291.

10. Sur les allongements de la partie antérieure du corps des Prosobranches et leur influence sur la région correspondante du tube digestif. Paris, Ac. Sci. C. R., 126, **1898**, 259–262.

Amaya, *Senmatsu.* Ueber die negative Schwankung bei isotonischer und isometrischer Zuckung. Pflüger, Arch. Physiol., 70, **1898**, 101–121.

Amberg, *Otto.* Die von Schröter-Amberg modifizierte Sedgwick-Rafter'sche Methode der Planktonzählung. Biol. Centrbl., 20, **1900**, 283–288.

2. Beiträge zur Biologie des Katzensees. Zürich Vrtljschr., 45, **1900**, 59–136.

Ambialet, *J[ean].* L'encéphale dans les crânes déformés du Toulousain. Anthrop. (Paris), 4, **1893**, 11–27.

Ambler, *Chase P.* Perichondritis of the laryngeal cartilages. N. Y. Med. Jl., 61, **1895**, 555–559.

Ambronn, *H[ermann].* **5.** Ueber heliotropische und geotropische Torsionen. Deutsch. Bot. Ges. Ber., 2, **1884**, 183–190.

6. Liste der von der deutschen Nordpolar-Expedition am Kingawa-Fjord des Cumberland-Sundes gesammelten Phanerogamen und Gefässkryptogamen. Deutsch. Bot. Ges. Ber., 2, **1884**, lxv–lxvii.

7. Zur Mechanik des Windens. Leipzig Math. Phys. Ber., 36, **1884**, 136–184; 37, **1885**, 132–180.

8. Ueber Poren in den Aussenwänden von Epidermiszellen. Pringsheim, Jbüch. Wiss. Bot., 14, **1884**, 82–110.

9. Einige Bemerkungen zu den Abhandlungen des Herrn Wortmann: "Theorie des Windens" [Bot. Ztg., 44, 1886, 617–625, etc.] und "Ueber die Natur der rotirenden Nutation der Schlingpflanzen" [Bot. Ztg., 44, 1886, 273–283, etc.]. Deutsch. Bot. Ges. Ber., 4, **1886**, 369–375.

10. Zur "Erwiderung" des Herrn Wortmann ["Theorie des Windens," und "Ueber die Natur der rotirenden Nutation der Schlingpflanzen," Deutsch. Bot. Ges. Ber., 4, 1886, 414–421]. Deutsch. Bot. Ges. Ber., 5, **1887**, 103–108.

11. Pleochroismus gefärbter Zellmembranen. (Vorläufige Mittheilung.) Deutsch. Bot. Ges. Ber., 6, **1888**, 85–94.

12. Ueber den Pleochroismus pflanzlicher Zellmembranen. Ann. Phys. Chem., 34, **1888**, 340–347.

13. Ueber das optische Verhalten der Cuticula und der verkorkten Membranen. Deutsch. Bot. Ges. Ber., 6, **1888**, 226–230.

14. Notiz über die Doppelbrechung in zähflüssigem Gummi. Ann. Phys. Chem., 38, **1889**, 159–160.

15. Das optische Verhalten und die Structur des Kirschgummis. Deutsch. Bot. Ges. Ber., 7, **1889**, 103–114.

16. Pleochroismus gefärbter anisotroper Substanzen des Thierkörpers. Pflüger, Arch. Physiol., 44, **1889**, 301–305.

17. Das optische Verhalten markhaltiger und markloser Nervenfasern. Leipzig Math. Phys. Ber., 42, **1890**, 419–429.

18. Cellulose-Reaction bei Arthropoden und Mollusken. [1890.] Neapel Zool. Stat. Mitth., 9, **1889–91**, 475–478.

19. Ueber den Glanz der Sapphirinen. [1890.] Neapel Zool. Stat. Mitth., 9, **1889–91**, 479–482.

20. Einige Beobachtungen über das Gefrieren der Colloide. Leipzig Math. Phys. Ber., 43, **1891**, 28–31.

21. Ueber das Verhalten doppelbrechender Gelatineplatten gegen Magnetismus und Electricität. Leipzig Math. Phys. Ber., 43, **1891**, 394–398.

22. Ueber die optischen Eigenschaften sehr enger Spalten. Ann. Phys. Chem., 48, **1893**, 717–722.

23. Ueber eine neue Methode zur Bestimmung der Brechungsexponenten anisotroper mikroskopischer Objecte. Leipzig Math. Phys. Ber., 45, **1893**, 316–318.

24. Farbenerscheinungen an den Grenzen farbloser Objecte im Mikroskop. Leipzig Math. Phys. Ber., 48, **1896**, 134–140.

25. Ueber Pleochroismus pflanzlicher und thierischer Fasern, die mit Silber- und Goldsalzen gefärbt sind. Leipzig Math. Phys. Ber., 48, **1896**, 613–628.

26. Ueber Anomalieen bei der accidentellen Doppelbrechung. Leipzig Math. Phys. Ber., 50, **1898** (*Naturw.*), 1–31.

Ambronn, *H[ermann],* & **Held,** *Hans.* Beiträge zur Kenntniss des Nervenmarks. [I. Ueber Entwickelung und Bedeutung des Nervenmarks. II. Ueber Beobachtungen an lebenden und frischen Nervenfasern und die Sichtbarkeit ihrer doppelten Contourirung.] [1895–96.] Arch. Anat. Physiol. (*Anat. Abth.*), **1896**, 202–221; Leipzig Math. Phys. Ber., 47, **1895**, 38–51 [*Part I only*].

Ambronn, *H[ermann],* & **Le Blanc,** *Max* [*Julius Louis*]. Einige Beiträge zur Kenntnis der isomorphen Mischkrystalle. Leipzig Math. Phys. Ber., 46, **1894**, 173–184.

2. Einige Beiträge zur Kenntnis isomorpher Mischkrystalle. [Zweite Mitteilung.] Ztschr. Physikal. Chem., 22, **1897**, 121–131.

Ambronn, *H[ermann],* & **Zsigmondy,** *Richard* [*Adolf*]. Ueber Pleochroismus doppelbrechender Gelatine nach Färbung mit Gold- und Silberlösungen. Leipzig Math. Phys. Ber., 51, **1899** (*Naturw.*), 13–15.

Ambronn, [*Friedrich Anton*] *Leopold.* **2.** [Fortschritte in den Naturwissenschaften.] Meteorologie. Humboldt, 4, **1885**, 119–121.

3. Internationale Polarforschung. Humboldt, 6, **1887**, 273–277, 315.

4. Beitrag zur Bestimmung des Mercurdurchmessers. Astr. Nachr., 127, **1891**, 157–162.

5. Beobachtung des Wolf'schen Cometen (1891...) auf der Sternwarte in Göttingen. Astr. Nachr., 128, **1891**, 159–160, 173–174, 307–308.

6. Zur Bestimmung der Neigung der Horizontalfäden eines Durchgangsinstrumentes. Ztschr. Instrumentenk., 11, **1891**, 77–83.

7. Beobachtungen des Cometen 1890 II auf der Göttinger Sternwarte. Astr. Nachr., 129, **1892**, 387–390.

8. Ausmessung des Trapezes im Orionnebel. Astr. Nachr., 130, **1892**, 97–112.

9. Beobachtungen der partiellen Mondfinsterniss 1892 Mai 11. Auf der Sternwarte in Göttingen. Astr. Nachr., 131, **1893**, 281–288.

10. Ueber ein Mittel der Controle der Mikroskopträger bei Verticalkreisen und einen Ersatz der Niveaus in bestimmten Fällen. Astr. Nachr., 133, **1893**, 81–84.

11. Ueber die Methoden der Distanzmessung zweier Sterne mit dem Heliometer. Ztschr. Instrumentenk., 13, **1893**, 17–24.

12. Messungen des Venusdurchmessers. Astr. Nachr., 134, **1894**, 185–200.

13. [Beobachtungen des Cometen 1894...(Denning März 26).] Auf der Sternwarte in Göttingen am 6 z. Merz'schen Sucher, Ringmikrometer. Astr. Nachr., 135, **1894**, 131–132, 197–198.

14. Triangulation zwischen sechszehn Sternen der Plejadengruppe vermittelst des Fraunhofer'schen Heliometers der Sternwarte zu Göttingen. Göttingen Abh., 39, **1894** (*Math.-Phys.*), 58 pp.; Göttingen Sternw. Astr. Mitth., 3, **1894**, 58 pp.

15. [Beobachtung des Cometen 1895...(Brooks Nov. 21).] Auf der Sternwarte in Göttingen. Astr. Nachr., 139, **1896**, 143–144.

16. [Beobachtungen des Cometen 1896...(Perrine-Lamp). Auf der Sternwarte in Göttingen.] Astr. Nachr., 139, **1896**, 381–382; 140, **1896**, 45–46, 95–96.

17. Beobachtungen des Cometen 1896...(Swift April 13). Am 6 z. Merz'schen Cometensucher der Sternwarte in Göttingen. Astr. Nachr., 140, **1896**, 205–206, 237–238.

18. Beobachtung des Cometen 1895 IV am grossen Heliometer der Sternwarte in Göttingen. Astr. Nachr., 142, **1897**, 251–252.

19. Messungen des Löwenbogens zum Zwecke der Untersuchung systematischer Fehler bei Heliometermessungen. Astr. Nachr., 145, **1898**, 49–72.

20. [Beobachtung des Cometen Coddington-Pauly.] Auf der Sternwarte in Göttingen. Astr. Nachr., 146, **1898**, 357–358.

21. Kurze Mittheilung über die Resultate einer Triangulation der dem nördlichen Himmelspole nahen Gestirne. Astr. Nachr., 146, **1898**, 361–366.

22. Beobachtungen des Cometen 1898...(Brooks Oct. 20) am grossen 6 zöll. Cometensucher von Merz der Sternwarte in Göttingen. Astr. Nachr., 148, **1899**, 221–222.

23. Messungen des Sonnendurchmessers für diejenige Stelle des Randes, an welcher die ausgedehnte Fleckengruppe von Anfang September 1898 verschwand. Astr. Nachr., 148, **1899**, 323–326.

24. [Beobachtungen des Cometen 1899 a (Swift).] Am 6 zöll. Cometensucher der Sternwarte in Göttingen. Astr. Nachr., 149, **1899**, 29–30.

25. Beobachtung der totalen Mondfinsterniss 1898 Dec. 27. Astr. Nachr., 149, **1899**, 297–302.

26. Beobachtungen des Cometen 1899 I auf der Sternwarte zu Göttingen. Astr. Nachr., 151, **1900**, 9–12.

27. Beobachtung der Leoniden 1899. Astr. Nachr., 151, **1900**, 205–206.

28. Ueber die Bestimmung des Venusdurchmessers. Astr. Nachr., 152, **1900**, 351–354.

Ambrose, (*Rev.*) *John.* For biographical notice *see* N. Scotia Inst. Sci. Proc. & Trans., 10, **1903**, iv–v.

4. Our fishes and their enemies. N. Scotia Inst. Sci. Proc. & Trans., 7, **1890**, 394–403.

Ambrosetti, *Juan B.* Observaciones sobre los reptiles fósiles Oligocenos de los terrenos Terciarios antiguos del Paraná. Córdoba Ac. Bol., 10, **1887**, 409–426.

2. Viaje á las Misiones Argentinas y Brasileras por el alto Uruguay. La Plata Mus. Rev., 3, **1892**, 417–448; 4, **1892**, 289–336, 353–368; 5, **1893**, 225–250.

3. Rapida ojeada sobre el territorio de Misiones. [1892.] Argentina, Inst. Geogr. Bol., 13, **1893**, 168–180, 478–483.

4. Contribucion al estudio de las tortugas fluviales Oligocenos de los terrenos Terciarios antiguos del Paraná. Argentina, Inst. Geogr. Bol., 14, **1893**, 489–499.

5. Segundo viaje a Misiones por el alto Paraná é Iguazú. Argentina, Inst. Geogr. Bol., 15, **1894**, 18–114, 247–304.

6. Un viaje a Misiones. Argentina Soc. Ci. An., 38, **1894**, 31–52.

7. Un paseo á los Andes. Argentina Soc. Ci. An., 42, **1896**, 264–277.

8. Por el valle Calchaquí. Argentina Soc. Ci. An., 44, **1897**, 289–305.

Ambrosi, *Francesco.* For biography and list of works *see* Arch. Antropologia, 27, **1897**, 486; Bull. Paletn. Ital., 23, **1897**, 100; Padova, Soc. Sci. Bull., 6, [**1895–99**], 117–119.

7. Un canestro d' Imenomiceti raccolti nella valle di Sella nell' agosto e settembre del 1882. [1884.] Padova, Soc. Sci. Bull., 3, [**1884–86**], 37–44.

8. L' uomo e le sue razze. (Cenni critico-naturali.) [1891.] Padova, Soc. Sci. Bull., 5, [**1891–94**], 3–13.

Ambrosius, *W*[*alther*]. Zur Kenntniss der Todesursachen nach multiplen Knochenbrüchen. Deutsche Ztschr. Chirurg., 37, **1893**, 497–510.

2. Ein Fall von spät eingetretenem Tod nach Chloroforminhalationen nebst Bemerkungen zur Fragmentatio myocardii. Virchow, Arch., 138, **1894** (*Suppl.*), 193–216.

Ambühl, *G*[*ottwalt*]. Milch, Butter, Wurst, Mehl, Trinkwasser. Chem. Ztg., 8, **1884**, 359–361.

2. Das neue Kantonslaboratorium in St. Gallen. [1885.] St. Gallen, Ber., **1884–85**, 304–315.

3. Bestimmung der scheinbaren Dichte des Butterfettes bei 100° C. Chem. Ztg., 12, **1888**, 392.

4. Zur Verfälschung des Schweineschmalzes. Chem. Ztg., 12, **1888**, 1521–1522.

5. Ueber die chemische und bakterielle Untersuchung des Trinkwassers mit specieller Berücksichtigung der Untersuchung des Bodenseewassers. [1893.] St. Gallen, Ber., **1892–93**, 65–68.

6. Zur gewichtsanalytischen Zuckerbestimmung nach Fehling-Allihn. Chem. Ztg., 21, **1897**, 137–138.

7. Ueber das Kohlenoxydgas oder den "Kohlendunst" in seinen Beziehungen zu Leben und Gesundheit des Menschen. [1899.] St. Gallen, Ber., **1897–98**, 366–396.

8. Ueber die Herstellung von Kochgeschirren aus Lavez-Stein am Südrande der Alpen. [1900.] St. Gallen, Ber., **1898–99**, 240–251.

9. Ein neuer Apparat zur Aether-Destillation. Chem. Ztg., 24, **1900**, 464.

10. Zur Frage der Uebereinstimmung der gewichtsanalytisch ermittelten mit der berechneten Milchtrockensubstanz. Chem. Ztg., 24, **1900**, 871–872.

Amburger, *G[ustav].* **5.** Ueber Athempausen. St. Petersb. Med. Wschr., 17, 1892, 229–232.

Amdrup, *(Lt.) G. C.* The Danish East Greenland Expedition in 1900. Geogr. Jl., 16, 1900, 662–666.

Ameghino, *Cárlos.* Exploraciones geológicas en la Patagonia. Argentina, Inst. Geogr. Bol., 11, 1890, 3–46; Scott. Geogr. Mag., 6, 1890, 655–656.

Ameghino, *Florentino.* **11.** Las secas y las inundaciones en la provincia de Buenos Aires. Argentina, Inst. Geogr. Bol., 5, 1884, 113–124.

12. Escursiones geológicas y paleontológicas en la provincia de Buenos Aires. Córdoba Ac. Bol., 6, 1884, 161–257; Neues Jbuch. Min., 1887 (*Bd.* 2, *Ref.*), 173–174.

13. Oracanthus Burmeisteri, nuevo edentado extinguido de la República Argentina. Córdoba Ac. Bol., 7, 1884, 499–504; Neues Jbuch. Min., 1887 (*Bd.* 2, *Ref.*), 365.

14. Résumé d'un mémoire de *M.* Adolphe Doering sur la géologie argentine. Paris, Soc. Géol. Bull., 12, 1884, 236–242.

15. Nuevos restos de mamiferos fósiles Oligocenos. Córdoba Ac. Bol., 8, 1885, 5–207; Neues Jbuch. Min., 1887 (*Bd.* 2, *Ref.*), 170–173.

16. Informe sobre el Museo Antropológico y Paleontológico de la Universidad Nacional de Córdoba durante el año 1885. Córdoba Ac. Bol., 8, 1885, 347–360.

17. Oracanthus y Cœlodon, géneros distintos de una misma familia. Córdoba Ac. Bol., 8, 1885, 394–398; Berlin Ak. Sber., 1886, 463–466.

18. Contribuciones al conocimiento de los mamiferos fósiles de los terrenos Terciarios antiguos del Paraná. Córdoba Ac. Bol., 9, 1886, 5–228.

19. Una rápida ojeada á la evolucion filogenética de los mamiferos. Argentina, Inst. Geogr. Bol., 10, 1889, 163–174.

20. Sur les mammifères fossiles de la République Argentine. Congr. Int. Zool. C. R., 1889, 280.

21. Los Plagiaulacideos argentinos y sus relaciones zoológicas, geológicas y geográficas. Argentina, Inst. Geogr. Bol., 11, 1890, 143–201.

22. Répliques aux critiques du Dr. Burmeister sur quelques genres de mammifères fossiles de la République Argentine. Córdoba Ac. Bol., 12, 1890, 437–469.

23. Nouvelles explorations des gîtes fossilifères de la Patagonie australe. Rev. Sci., 46, 1890, 506–507.

24. Énumération synoptique des espèces de mammifères fossiles des formations Éocènes de Patagonie. Córdoba Ac. Bol., 13, 1892, 259–452.

25. Contribucion al conocimiento de los mamiferos fósiles de la República Argentina. Neues Jbuch. Min., 1892 (*Bd.* 1, *Ref.*), 564–567.

26. [Sur l'évolution des molaires et prémolaires chez les Primates et en particulier chez l'homme.] Anthrop. (Paris), 4, 1893, 382–383.

27. Mammifères fossiles dans les couches de Laramie, aux États-Unis, et dans les couches Éocènes de la Patagonie australe. Paris, Soc. Géol. Bull., 21, 1893, lxviii–lxxi.

28. Les mammifères fossiles de la Patagonie australe. Rev. Sci., 51, 1893, 13–17.

29. Nouvelles découvertes paléontologiques dans la Patagonie australe. Rev. Sci., 51, 1893, 731.

30. Sur l'évolution des dents des mammifères. Córdoba Ac. Bol., 14, 1894, 381–517.

31. Sur les oiseaux fossiles de Patagonie et la faune mammalogique des couches à Pyrotherium. [1895.] Argentina, Inst. Geogr. Bol., 15, 1894, 501–660.

32. Notas sobre cuestiones de geología y paleontología argentinas. Argentina, Inst. Geogr. Bol., 17, 1896, 87–119; Geol. Mag., 4, 1897, 4–20.

33. Mammifères Crétacés de l'Argentine. Deuxième contribution à la connaissance de la faune mammalogique des couches à Pyrotherium. Argentina, Inst. Geogr. Bol., 18, [1897, 117 pp.].

34. Sur l'Arrhinolemur, genre du Tertiaire de Paraná, représentant un type nouveau de la classe des mammifères. Paris, Ac. Sci. C. R., 127, 1898, 395–396.

35. Sur l'évolution des dents des mammifères. Paris, Soc. Géol. Bull., 26, 1898, 497–499.

36. L'âge des couches fossilifères de Patagonie; nouvelles découvertes de mammifères fossiles. Rev. Sci., 10, 1898, 72–74.

37. Nota preliminar sobre el Loncasaurus argentinus, un representante de la familia de los Megalosauridæ en la República Argentina. Argentina Soc. Ci. An., 47, 1899, 61–62.

38. Los Arrhinolemuroidea, un nuevo orden di mamiferos extinguidos. [1899.] Buenos Aires Mus. Nac. Comun., 1, 1898–1901, 146–151; Nature, 61 (1899–1900), 372.

39. On the primitive type of the plexodont molars of mammals. Zool. Soc. Proc., 1899, 555–571.

40. Notices préliminaires sur des ongulés nouveaux des terrains Crétacés de Patagonie. [1901.] Córdoba Ac. Bol., 16, 1899, 349–426.

41. Presencia de mamiferos diprotodontes en los depósitos Terciarios del Paraná. Argentina Soc. Ci. An., 49, 1900, 235–240.

42. L'âge des formations sédimentaires de Patagonie. Argentina Soc. Ci. An., 50, 1900, 109–130, 145–165, 209–229.

43. Mamiferos del Cretáceo inferior de Patagonia. (Formación de las areniscas abigarradas.) [1900.] Buenos Aires Mus. Nac. Comun., 1, 1898–1901, 197–206; Nature, 62 (1900), 274.

Amelang, *Gustav.* Zur Biologie von Asteroscopus nubeculosus, *Esp.* Ent. Nachr., 12, 1886, 41–44.

2. Sesia spheciformis. Biologisches. Ent. Nachr., 13, 1887, 193–198.

3. Die Schmetterlingsfauna der Mosigkauer (Dessauer) Haide. [1888.] Berlin. Ent. Ztschr., 31, 1887, 243–286.

Amelung, *Erich.* Ueber mittlere Zellengrössen. Flora, 77, 1893, 176–207.

2. Ueber Etiolement. Flora, 78, 1894, 204–210.

Amelung, *J[ul].* **2.** Die Bewegung des Mondes um die Sonne. [1887.] Dorpat Sber., 8, 1889, 334–335.

Am Ende. *See* **Ende.**

Ament, *Wilhelm.* Ueber das Verhältniss der ebenmerklichen zu den übermerklichen Unterschieden bei Licht- und Schallintensitäten. Phil. Stud., 16, 1900, 135–196.

Amerano, *(Fabbi)* ——. La caverne Delle Fate (Ligurie). Congr. Int. Anthrop. C. R., 1889, 173–182.

American Association, *Committee of Botanical Club.* List of Pteridophyta and Spermatophyta growing without cultivation in north-easteru North America. Torrey Bot. Club Mem., 5, 1893–94, 377 pp.

American Association, *Committee on Standards of Stellar Magnitudes.* [First -fourth reports.] Amer. Ass. Proc., 1881, 1–3; 1884, 29–30; 1885, 23–31; 1886, 26.

American Association, *Committee on a Uniform Method of stating the Results of the Analysis of Mineral and Potable Waters.* [Report.] Amer. Ass. Proc., 1887, 143–144.

American Chemical Society, *Committee on Nomenclature and Notation.* Report. Amer. Chem. Soc. Jl., 8, 1886, 116–118.

American Ornithologists' Union, *Committee.* Second [—ninth supplements] to the American Ornithologists' Union check-list of North American birds. Auk, 7, 1890, 60–66; 8, 1891, 83–90; 9, 1892, 105–108; 10, 1893, 59–63; 11, 1894, 46–51, 359; 12, 1895, 163–169; 14, 1897, 117–135, 258; 16, 1899, 97–133.

American Society of Civil Engineers, *Committee on the Compressive Strength of Cements and the Compression of*

Mortars and Settlement of Masonry. Reports of progress. Amer. Soc. Civ. Engin. Trans., 15, 1886, 717–732; 17, 1887, 213–217; 18, 1888, 264–280.

American Society of Civil Engineers, *Committee on the Proper Relation to each other of the Sections of Railway Wheels and Rails.* Reports. Amer. Soc. Civ. Engin. Trans., 19, 1888, 1–54; 21, 1889, 223–302.

American Society of Civil Engineers, *Committee on Standard Rail Sections.* Final report. Amer. Soc. Civ. Engin. Trans., 28, 1893, 425–444.

American Society of Civil Engineers, *Committee on a Uniform System for Tests of Cement.* Report. Amer. Soc. Civ. Engin. Trans., 14, 1885, 475–485.

American Society of Mechanical Engineers, *Committee on a Standard Method of Steam-boiler Trials.* Report. Van Nostrand's Engin. Mag., 32, 1885, 211–222, 308–328.

Amerio, *A[lessandro].* Sulla resistenza delle soluzioni saline in movimento. Nuovo Cimento, 10, 1899, 276–278.

2. Se i raggi del Röntgen favoriscano il raffreddamento di un corpo. Nuovo Cimento, 10, 1899, 366–372.

Amerlinck, ——. [Le climat du Katanga.] [1893.] Ciel et Terre, 14 (1893–94), 165–167.

Amerling, *Carl.* **27.** *Physiokratische Bemerkungen über Excursionen um Prag im Jahre 1868. Lotos, 19, 1869, 10–13, 75–79, 107–109.

Amerman, *George L[oveless],* & **Chittenden,** *R[ussell] H[enry]. See* **Chittenden** & **Amerman.**

Amery, *C. F.* The function of nitrogen in manures. Science, 10, 1887, 34–35.

2. Instinct. Science, 20, 1892, 300–302.

3. Professor Langley on the internal work of the wind. Science, 23, 1894, 46–47.

Amery, *P. F. S.* **3.** Third[—sixth, and eleventh—sixteenth reports] (second series) of the committee to collect and tabulate observations on the climate of Devon... Devon Ass. Trans., 16, 1884, 183–188, [842]; 17, 1885, 187–192; 18, 1886, 142–146; 19, 1887, 102–106; 25, 1893, 212–217; 26, 1894, 73–78; 27, 1895, 75–80.

Ames, *C. H.* A brilliant meteor. Science, 8, 1886, 168.

2. Sharks in fresh water. Science, 22, 1893, 111.

3. A brilliant meteor. Science, 23, 1894, 52.

Ames, *Joseph Sweetman.* The concave grating in theory and practice. [1889.] Johns Hopkins Univ. Circ., 8 (1888–89), 69–73; Phil. Mag., 27, 1889, 369–384; Astr. & Astrophys., 11, 1892, 28–42.

2. On relations between the lines of various spectra, with special reference to those of cadmium and zinc, and a redetermination of their wave-lengths. Phil. Mag., 30, 1890, 33–48.

3. On some gaseous spectra: hydrogen, nitrogen. Phil. Mag., 30, 1890, 48–58.

4. On homologous spectra. Phil. Mag., 32, 1891, 319–320.

5. On the probable spectrum of sulphur. Astr. & Astrophys., 12, 1893, 50–51.

6. Some recent advances in spectrum analysis. Science, 5, 1897, 319.

7. Apparatus and plans for operation at the total solar eclipse, May 28th, 1900. [1900.] Johns Hopkins Univ. Circ., [19 (1899–1900)], 60–61.

Ames, *Joseph Sweetman,* & **Humphreys,** *W[illiam] J[ackson].* On the spectra of heavy and light helium. Astrophys. Jl., 5, 1897, 97–98.

2. A note on the effect of pressure upon the series in the spectrum of an element. [1897.] Johns Hopkins Univ. Circ., [16 (1896–97)], 41–42.

Ames, *Joseph Sweetman,* **Earhart,** *R[obert] F.,* & **Reese,** *Herbert M[eredith].* Notes on the Zeeman effect. Astrophys. Jl., 8, 1898, 48–50; Johns Hopkins Univ. Circ., [17 (1897–98)], 53.

Ames, *Oakes.* An easy method of propagating Drosera filiformis. Rhodora, 1, 1899, 172.

Ameseder, *Adolf.* For biographical notice *see* Mhefte. Math. Phys., 2, 1891, 479.

22. Das allgemeine räumliche Nullsystem zweiten Grades. Crelle, Jl. Math., 97, 1884, 62–92.

23. Konstrukce tečen asteroidy. [Construction der Astroidentangente.] Časopis, 14, 1885, 46; Fortschr. Math., 1885, 713.

24. Ueber Configurationen und Polygone auf biquadratischen Curven. Wien, Ak. Sber., 93, 1886 (*Abth.* 2), 357–379.

25. Zur Auflösung der Gleichungen vierten und fünften Grades durch Bewegungsmechanismen. Wien, Ak. Sber., 93, 1886 (*Abth.* 2), 380–385.

26. Zur Theorie der Thetacharacteristiken. Wien, Ak. Sber., 93, 1886 (*Abth.* 2), 618–622.

27. Ueber die linearen Transformationen des tetraedralen Complexes in sich. [1888.] Wien, Ak. Sber., 97, 1889 (*Abth.* 2a), 627–635.

28. Theorie der cyklischen Projectivitäten. [1889.] Wien, Ak. Sber., 98, 1890 (*Abth.* 2a), 290–317.

29. Die Quintupellage collinearer Räume. [1889.] Wien, Ak. Sber., 98, 1890 (*Abth.* 2a), 588–613.

30. Grundzüge einer rein geometrischen Theorie der Collineationen und Reciprocitäten. Mhefte. Math. Phys., 1, 1890, 371–416.

Amet, [*Émile*]. De l'emploi du focomètre de *M.* Mergier pour simplifier le calcul des objectifs photographiques. Ass. Franç. C. R., 1892 (*Pt.* 1), 174–175.

Ameye, *Michel.* Nouvelles recherches sur la distillation de la dypnoue. Brux., Ac. Bull., 1899, 227–240.

Amezaga, *Carlo de.* For biographical notice *see* Genova, Soc. Ligust. Atti, 10, 1899, 269–270.

*Assab. [Italia] Soc. Geogr. Boll., 17, 1880, 623–675.

2. *Assab e la critica del sig. G. B. Beccari. [*Lettera.*] [Italia] Soc. Geogr. Boll., 18, 1881, 124–130.

3. *Cenni sull' Arcipelago Galàpagos (Repubblica dell' Equatore) secondo i lavori del dott. Wolf e le indicazioni del sig. Icaza. [Italia] Soc. Geogr. Boll., 20, 1883, 551–559.

Ami, *Henry M[arc].* **3.** List of fossils from Ottawa and vicinity. [1884.] Ottawa Field-Nat. Club Trans., 2, [1887], 54–62.

4. Report of the Geological Section for the season of 1883. [1884.] Ottawa Field-Nat. Club Trans., 2, [1887], 118–121.

5. Additional notes on the geology and palæontology of Ottawa and vicinity. [1885.] Ottawa Field-Nat. Club Trans., 2, [1887], 251–259.

6. On the occurrence of Scolithus in rocks of the Chazy formation about Ottawa, Ontario. Canad. Rec. Sci., 2, 1887, 304–306.

7. The great ice age and subsequent formations at Ottawa, Ontario. Ottawa Natlist., 1, 1887, 65–74, 81–88.

8. Notes on, and the precise geological horizon of, Siphonotreta scotica, *Davidson.* Ottawa Natlist., 1, 1887, 121–126.

9. On the occurrence of Sherardia arvensis, *L.*, in Canada. Torrey Bot. Club Bull., 14, 1887, 14.

10. On Utica fossils from Rideau, Ottawa, Ont. [1888.] Ottawa Natlist., 1, 1887, 165–169.

11. On the occurrence of "phosphatic nodules" in the Chazy formation about Ottawa, Canada. Ottawa Natlist., 2, 1888, 45–46.

12. On the sequence of the geological formations about Ottawa, with reference to the natural gas question. Ottawa Natlist., 2, 1888, 93–96.

13. Flora Temiscouatensis. Torrey Bot. Club Bull., 15, 1888, 134–136.

14. [Contribution to the geology and palæontology of the townships of Russell and Cambridge, in Russell, Ontario.] II. Palæontology. [1889.] Ottawa Natlist., 2, 1888, 139–140.

15. Systematic list of fossils, with localities as referred to in [the report on the province of Quebec], exclusive of those species obtained in the limestone conglomerate bands. [1888.] Canada Geol. Surv. Rep., 3, **1889**, K116–K120.

16. Notes on fossils from the Utica formation at Point-à-Pic, Murray river, Murray Bay (Que.), Canada. [1888.] Canad. Rec. Sci., 3, **1889**, 101–106.

17. Notes on the flora of Montebello, Quebec. [1888.] Canad. Rec. Sci., 3, **1889**, 315–318.

18. On a species of Goniograptus from the Levis formation, Levis, Quebec. Canad. Rec. Sci., 3, **1889**, 422–428, 502–503.

19. On the geology of Quebec and environs. [*With discussion.*] [1890.] Amer. Geol. Soc. Bull., 2, **1891**, xiv, 477–502; Canad. Rec. Sci., 4, **1891**, 315–319; Science, 16, **1890**, 317 [*Part only*].

20. Extinct Canadian vertebrates from the Miocene rocks of the North-West Territories of Canada. Ottawa Natlist., 5, **1891**, 74–76; Science, 18, **1891**, 53.

21. Additional notes on the geology and palæontology of Ottawa and its environs. Ottawa Natlist., 6, **1892**, 73–78.

22. Notes and descriptions of some new or hitherto unrecorded species of fossils from the Cambro-Silurian (Ordovician) rocks of the province of Quebec. [1892.] Canad. Rec. Sci., 5, **1893**, 96–103.

23. Palæontological notes. [1892.] Canad. Rec. Sci., 5, **1893**, 104–108.

24. The Utica terrane in Canada. [1892.] Canad. Rec. Sci., 5, **1893**, 166–183, 234–246.

25. On a small collection of fossils from the Trenton limestones of Port Hope. Ottawa Natlist., 7, **1893**, 100.

26. Notes on the geology and palæontology of the Rockland quarries and vicinity, in the county of Russell, Ontario, Canada. Ottawa Natlist., 7, **1893**, 138–147.

27. Catalogue of Silurian fossils from Arisaig, Nova Scotia. [1892.] N. Scotia Inst. Sci. Proc. & Trans., 8, **1895**, 185–192.

28. Notes on a collection of Silurian fossils from Cape George, Antigonish county, Nova Scotia, with descriptions of four new species. [1894.] N. Scotia Inst. Sci. Proc. & Trans., 8, **1895**, 411–415.

29. Notes on fossils from Quebec city, Canada. [1894.] Ottawa Natlist., 8, **1894–95**, 82–90.

30. Saxicava sands and gravels at Carp, Ontario. [1894.] Ottawa Natlist., 8, **1894–95**, 121–122.

31. Fossil insects from the Leda clays of Ottawa and vicinity. [1894.] Ottawa Natlist., 9, **1895**, 190–191.

32. Report of the Geological Branch, 1894–95 [and 1898–99]. Ottawa Natlist., 9, **1895**, 167–169; 13, **1899**, 218–223.

33. Notes on some fossils from the Trenton of Highgate Springs, Vermont, near the Canadian boundary line. [1896.] Ottawa Natlist., 9, **1895**, 215–216.

34. Notes on Canadian fossil Bryozoa. [1894.] Canad. Rec. Sci., 6, **1896**, 222–229.

35. Preliminary lists of the organic remains occurring in the various geological formations comprised in the south-west quarter-sheet map of the eastern townships of the province of Quebec. Canada Geol. Surv. Rep., 7, **1896**, J113–J157.

36. Notes on some of the fossil organic remains comprised in the geological formations and outliers of the Ottawa palæozoic basin. Canada Roy. Soc. Proc. & Trans., 2, **1896** (*Sect.* 4), 151–158.

37. Note on Cardinia subangulata, *Dawson*, and Arca punctifer, *Dawson*. Ottawa Natlist., 10, **1896**, 44.

38. Report on the state of the principal museums in Canada and Newfoundland. Brit. Ass. Rep., **1897**, 62–74.

39. On some new or hitherto little known palæozoic formations in north eastern America. Brit. Ass. Rep., **1897**, 657.

40. Contribution to the palæontology of the Post-Pliocene deposits of the Ottawa valley. Ottawa Natlist., 11, **1897**, 20–25.

41. The mastodon in western Ontario. [1897.] Science, 7, **1898**, 80.

42. Note on the physiography and geology of King's county, Nova Scotia. Ottawa Natlist., 12, **1898**, 149–150.

43. On the burrowing habits of Cambarus, the crayfish. [1899.] Ottawa Natlist., 12, **1898**, 267.

44. On the subdivisions of the Carboniferous system in certain portions of Nova Scotia. Brit. Ass. Rep., **1899**, 755–756.

45. On some Cambro-Silurian and Silurian fossils from Lake Temiscaming, Lake Nipissing and Mattawa outliers. Canada Geol. Surv. Rep., 10, **1899**, I289–I302.

46. Progress of geological work in Canada during 1898. Ottawa Natlist., 13, **1899**, 52–55.

47. Beilinurus grandævus, a new species of Palæozoic limuloid crustacean recently described by Prof. T. R. Jones and Dr. Henry Woodward, from the Eo-Carboniferous of Riversdale, Nova Scotia. Ottawa Natlist., 13, **1899**, 207–209.

48. On some Trenton (Ordovician) fossils from the light gray limestones of Cumberland, county of Russell, Ontario, Canada. [1900.] Ottawa Natlist., 13, **1899**, 238–240.

49. On the geology of the principal cities in eastern Canada. [1899.] Canada Roy. Soc. Proc. & Trans., 6, **1900** (*Sect.* 4), 125–173.

50. Synopsis of the geology of Canada. (Being a summary of the principal terms employed in Canadian geological nomenclature.) Canada Roy. Soc. Proc. & Trans., 6, **1900** (*Sect.* 4), 187–225.

51. On the occurrence of a species of Whittleseya in the Riverside formation (Eo-Carboniferous) of the Harrington river along the boundary line between Colchester and Cumberland counties, Nova Scotia, Canada. Ottawa Natlist., 14, **1900**, 99–100.

52. Notes bearing on the Devono-Carboniferous problem in Nova Scotia and New Brunswick. (Based on Dr. David White's recent report entitled:—"The stratigraphic succession of the fossil floras of the Pottsville formation in the southern anthracite coal fields of Pennsylvania.") Ottawa Natlist., 14, **1900**, 121–127.

53. Notes on some of the formations belonging to the Carboniferous system in eastern Canada. [1900.] Canad. Rec. Sci., 8, **1902**, 149–163.

54. Progress of geological work in Canada during 1899. [1900.] Canad. Rec. Sci., 8, **1902**, 232–246.

55. On the subdivisions of the Carboniferous system in eastern Canada, with special reference to the position of the Union and Riversdale formations of Nova Scotia, referred to the Devonian system of some Canadian geologists. [1899.] N. Scotia Inst. Sci. Proc. & Trans., 10, **1903**, 162–178.

Ami, *Henry M[arc].* & **Ells,** *Robert W[heelock].* Report of the Geological Branch. Ottawa Natlist., 3, **1889**, 36–38.

Ami, *Henry M[arc]*, & **Low,** *A[lbert] P[eter].* Report of the Geological Branch. Ottawa Natlist., 4, **1890**, 70–73.

Ami, *Henry M[arc].* & **Sowter,** *T. W. E[dwin].* Report of the Geological Branch. Ottawa Field-Nat. Club Trans., 2, [**1887**], 342–349.

2. Report of the Geological Branch. Ottawa Natlist., 1, **1887**, 93–97.

Ami, *Henry M[arc]*, **Ells,** *Robert W[heelock]*, & **Ferrier,** *W[alter] F.* Report of the Geological Branch, 1893–[96]. [1894–96.] Ottawa Natlist., 8, **1894–95**, 102–104; 10, **1896**, 17–18; 11, **1897**, 17–19.

Ami, *Henry M[arc]*, **Marsan,** (*Rev.*) *C. F.*, & **Stewart,**

John. Report of the Geological Branch for the season of 1887. [1888.] Ottawa Natlist., 1, **1887**, 172–173.

Amice [*Pseud.*]. The steam engine indicator. [1884–87.] Electrician, 14, **1885**, 6–7, 27–28, 46–47, 86–88, 146–147; 15, **1885**, 9–11, 307–309; 16, **1886**, 11–12, 26–27, 47–49, 67–69, 108–109, 126–127, 226–227, 272–273; 17, **1886**, 12–13, 66–68, 129–131; 18, **1887**, 324–326.

Amici, *Giovanni Battista.* **42.** [Description of his microscope.] [*Tr.*] [*Posth.*] Micr. Soc. Jl., **1900**, 627–630.

Amici, *Nicola.* Risoluzione della congruenza $x^m \equiv b \pmod{2^\nu}$. Palermo Circ. Mat. Rend., 8, **1894**, 187–201.

2. Sulla risoluzione della congruenza $x^{2k} \equiv b \pmod{p^\lambda}$. [1896.] Palermo Circ. Mat. Rend., 11, **1897**, 43–57.

Amicis, *E[nrico] de.* Una nuova dimostrazione del teorema fondamentale della teoria delle frazioni continue. Giorn. Mat., 30, **1892**, 217–220.

2. Dipendenza fra alcune proprietà notevoli delle relazioni fra enti di un medesimo sistema. Riv. Mat., 2, **1892**, 113–127.

3. Sull' incommensurabilità, secondo il Prof. D. Gambioli, e su certi libri di testo. Riv. Mat., 5, **1895**, 110–121.

Amicis, *Giovanni Augusto de.* L' Amphistegina del calcare lenticolare di Parlascio. [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, **1883–85**, 222–226.

2. Il calcare ad Amphistegina nella provincia di Pisa, ed i suoi fossili. Pisa Soc. Tosc. Atti (*Mem.*), 7, **1886**, 200–248.

3. Ellipsactinie nei dintorni di Salerno. [1889.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, **1887–89**, 196.

4. Altri calcari ad Ellipsactiniæ nella provincia di Salerno. [1889.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, **1887–89**, 238–239.

5. Strumenti litici nel Salernitano. [1889.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, **1887–89**, 239–240.

6. [Sul rinvenimento di resti fossili spettanti a Mammiferi terrestri nei conglomerati e nelle sabie gialle del Pliocene Superiore nella regione detta Val di Berti presso Cortiglione.] [Italia] Soc. Geol. Boll., 11, **1892**, 29–30.

7. Contribuzione alla conoscenza dei Foraminiferi Pliocenici. [Italia] Soc. Geol. Boll., 12, **1893**, 293–478.

8. La fauna a Foraminiferi del Pliocene Inferiore di Bonfornello presso Termini-Imerese (Sicilia). (Nota preventiva.) [1894.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 9, **1894–96**, 117–119.

9. Osservazioni critiche sopra talune Tinoporinæ fossili. [1894.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 9, **1894–96**, 136–141.

10. Astrorhizidæ e Ramulinidæ fossili del Pliocene Inferiore italiano. [1895.] [Italia] Soc. Geol. Boll., 13, **1894**, 106–110.

11. I Foraminiferi del Pliocene Inferiore di Bonfornello presso Termini-Imerese (Sicilia). Nat. Sicil., 14, **1895**, 51–74, 91–127.

12. Sopra alcune forme nuove di Foraminiferi del Pliocene Inferiore. Pisa Soc. Tosc. Atti (*Mem.*), 14, **1895**, 18–31.

Amicis, *Tommaso de.* Four recent cases of mycosis fungoides of Alibert, with an examination as regards the existence of parasites. Int. Med. Congr. Trans., **1887** (*Vol.* 4), 275–292.

2. Psorospermose cutanée végétante. Ann. de Dermatol., 3, **1892**, 1036–1037.

Amico, (*comm.*) *E[rnesto] d'.* *[Aurora boreale del 2 ottobre, 1882.] Correnti telluriche. Moncalieri Oss. Boll., 2, **1882**, 245–246.

Amico, *F[rancesco] d'.* [Eruzione dell' Etna cominciata il 18 maggio 1886.] Acireale. Moncalieri Oss. Boll., 6, **1886**, 98.

2. Temporale. [Acireale, 23 febbr. 1888.] Moncalieri Oss. Boll., 8, **1888**, 55.

3. Pioggia ad Acireale. Moncalieri Oss. Boll., 9, **1889**, 29–30.

Amico, *Giuseppe d'.* [Bolide. Mangano (Acireale), 21 settembre, 1897.] Moncalieri Oss. Boll., 17, **1897**, 92.

Amidon, *R[oyal] W.* *Some new points on the pathological anatomy of tetanus. Arch. Med., 1, **1879**, 265–282.

2. *The effect of willed muscular movements on the temperature of the head: new study of cerebral cortical localization. Arch. Med., 3, **1880**, 117–173.

3. *A study of the physiological and toxic effects of glycerine in lower animals. Arch. Med., 6, **1881**, 107–114.

4. *The myography of nerve degeneration in animals and man. Arch. Med., 8, **1882**, 1–23.

5. *The lethal trace: a study in sphygmography. Arch. Med., 9, **1883**, 19–25.

6. A plea for more heroic surgical interference in affections of the brain. [*With discussion.*] N. Y. Med. Jl., 39, **1884**, 671–673.

7. The pathology of sensory aphasia. N. Y. Med. Jl., 40, **1884**, 550–551.

8. On the pathological anatomy of sensory aphasia. [1884.] N. Y. Med. Jl., 41, **1885**, 113–116, 181–184.

Amighetti, (*sac.*) *Alessio.* Osservazioni geologiche sul terreno glaciale dei dintorni di Lovere. Milano, Soc. Ital. Atti, 31, **1888**, 267–276.

Amigues, *E[douard Pierre Marie].* **11.** Sur une série analogue à celle de Lagrange. Paris, Ac. Sci. C. R., 99, **1884**, 1149–1151.

12. Sur les surfaces applicables. Paris, Ac. Sci. C. R., 104, **1887**, 564–566.

13. Théorèmes sur les surfaces gauches. Paris, Ac. Sci. C. R., 104, **1887**, 1092–1094.

14. Équation générale des surfaces réglées dont la ligne de striction satisfait à certaines conditions. Nouv. Ann. Math., 8, **1889**, 77–82.

15. Démonstration purement algébrique du théorème fondamental de la théorie des équations. Paris, Ac. Sci. C. R., 112, **1891**, 212–214.

16. La théorie des ensembles et les nombres incommensurables. Marseille Fac. Sci. Ann., 2, [**1892**], 33–42.

17. Théorème sur les foyers d'une courbe quelconque. Nouv. Ann. Math., 11, **1892**, 163–167.

18. Note sur un problème d'algèbre. Nouv. Ann. Math., 11, **1892**, 245–249.

19. Le reste de la série de Taylor. Nouv. Ann. Math., 12, **1893**, 88–92.

20. Application du calcul des résidus. Nouv. Ann. Math., 12, **1893**, 142–148.

21. Généralisation de la série de Lagrange. Paris, Ac. Sci. C. R., 116, **1893**, 368–370, 429.

22. Intersection de deux coniques. Nouv. Ann. Math., 13, **1894**, 81–91.

23. Sur les surfaces gauches dont une même courbe plane est à la fois ligne de striction et ligne de courbure. Nouv. Ann. Math., 14, **1895**, 491–494.

Amiot, [*Henri*]. *Bassin houiller de Langeac. France Gîtes Min. Études (Brioude, Brassac et Langeac), **1881**, 287–317.

Amiradžibi, *S.*, & **Gulević,** *Vl[adimir] S[ergěević]. See* **Gulević & Amiradžibi.**

Amitin, *Sarah.* Ueber den Tonus der Blutgefässe bei Einwirkung der Wärme und der Kälte. Ztschr. Biol., 35, **1897**, 13–42.

Amm, *Anton.* Untersuchungen über die intramolekulare Athmung der Pflanzen. Pringsheim, Jbüch. Wiss. Bot., 25, **1893**, 1–38.

Ammelburg, *Alfred.* Ueber die α_1-α_2-Amidoacetnaphtalidmonosulfosäure des Patents Nr. 66354. Jl. Prakt. Chem., 48, **1893**, 286–292.

Ammelburg, *Alfred,* & **Claus,** *Ad[olph Carl Ludwig]. See* **Claus & Ammelburg.**

Ammelburg, *Alfred,* & **Gaess,** *Franz. See* **Gaess & Ammelburg.**

Ammen, *(Rear-Adm.) Daniel.* **4.** Recent improvements in apparatus and methods of sounding ocean depths. Amer. Ass. Proc., **1884,** 447–450; Brit. Ass. Rep., **1884,** 629–630.

Ammitzböll, *Ivar.* Bidrag till kännedomen om svenska fjärilars geografiska utbredning. Ent. Tidskr., 8, **1887,** 67–69.

Ammon, *[Johann Georg Friedrich] Ludwig von.* **3.** *Ueber die Gliederung des weissen Juras in Franken. Deutsch. Natf. Ber., **1877,** 169.

4. Ueber neue Exemplare von Jurassischen Medusen. [1884.] München, Ak. Abh., 15, **1886,** 103–168.

5. Ueber Homœosaurus Maximiliani. [1885.] München, Ak. Abh., 15, **1886,** 497–528.

6. Die Fauna der brackischen Tertiär-Schichten in Niederbayern. Geogn. Jhefte., 1, **1888,** 1–22.

7. Devonische Versteinerungen von Lagoinha in Matto Grosso (Brasilien). Berlin Ztschr. Erdk., 28, **1893,** 352–366.

8. Die Gastropodenfauna des Hochfellen-Kalkes und über Gastropoden-Reste aus Ablagerungen von Adnet, vom Monte Nota und den Raibler Schichten. Geogn. Jhefte., 5, **1893,** 161–219.

9. Geologische Uebersichtskarte der Gegend von München. München Geogr. Ges. Jber., [15], **1894** *(Festschr.),* 239–388.

10. Geognostische Beobachtungen aus den bayerischen Alpen. Geogn. Jhefte., 7, **1895,** 95–102.

11. Das Gipfelgestein des Elbrus nebst Bemerkungen über einige andere kaukasische Vorkommnisse. Deutsch. Geol. Ges. Ztschr., 49, **1897,** 450–481.

12. Ueber die geologischen Verhältnisse der Münchener Gegend. Oesterr. Ztschr. Bergwesen, 46, **1898,** 609–613.

13. Geologische Bilder aus der Münchner Gegend. Geogn. Jhefte., 12, **1899,** 109–129.

14. Ein schönes Exemplar von Ischyodus avitus. Geogn. Jhefte., 12, **1899,** 158–160.

Ammon, *[Johann Georg Friedrich] Ludwig von,* & **Gümbel,** *C[arl] W[ilhelm] (Ritter) von. See* **Gümbel & Ammon.**

Ammon, *[Johann Georg Friedrich] Ludwig von,* & **Thürach,** *Hans.* Bericht über die Exkursion in der bayerischen Rheinpfalz am 11. April 1892. [1894.] Heidelb., Geol. Landesanst. Mitt., 3, **1899,** 37–56, 73–74.

Ammon, *Otto.* [Bericht über die anthropologische Kommission.] Deutsch. Ges. Anthrop. Corresp.-Bl., **1886,** 28–31.

2. Zur anthropologischen Untersuchung der Wehrpflichtigen im Amtsbezirk Donaueschingen. Deutsch. Ges. Anthrop. Corresp.-Bl., **1886,** 51–54.

3. Bericht der antbropologischen Kommission in Karlsruhe. Deutsch. Ges. Anthrop. Corresp.-Bl., **1886,** 109–115.

4. Anthropologisches aus Baden. Deutsch. Ges. Anthrop. Corresp.-Bl., **1887,** 49–50.

5. [Senkung des Wasserspiegels des Bodensee's seit der Gletscherzeit.] [1884.] Karlsruhe Nat. Ver. Verh., 10, **1888** *(Sber.),* 28–30.

6. [Die Arbeiten der anthropologischen Commission.] [1886.] Karlsruhe Nat. Ver. Verh., 10, **1888** *(Sber.),* 117–122.

7. Vorgeschichtliche Wasserläufe im Rheinthal mit besonderer Berücksichtigung der Umgegend von Karlsruhe. [1887.] Karlsruhe Nat. Ver. Verh., 10, **1888** *(Sber.),* 159–162.

8. [Ueber die Kopf-Indices und die Pigmentfarben in Baden.] Deutsch. Ges. Anthrop. Corresp.-Bl., **1888,** 58.

9. Ueber anthropologische Untersuchungen in Baden. Deutsch. Natf. Tagebl., **1889,** 279–283.

10. [Ueber Körpermessungen.] Deutsch. Ges. Anthrop. Corresp.-Bl., **1889,** 54–55; Karlsruhe Nat. Ver. Verh., 11, **1896** *(Sber.),* 36–41.

11. La sélection naturelle chez l'homme. Anthrop. (Paris), 3, **1892,** 720–736.

12. Die anthropologischen Untersuchungen in Baden. Deutsch. Ges. Anthrop. Corresp.-Bl., **1894,** 41–44.

13. Ergebnisse der Kopfmessungen an den Zöglingen mehrerer badischen Mittelschulen und über das Walten der natürlichen Selektion beim Menschen. [1890.] Karlsruhe Nat. Ver. Verh., 11, **1896** *(Sber.),* 113–121.

14. Kopfmessungen an Gelehrten und Ungelehrten. [1892.] Karlsruhe Nat. Ver. Verh., 11, **1896** *(Sber.),* 180–183.

15. L'infantilisme et le féminisme au Conseil de Révision. Anthrop. (Paris), 7, **1896,** 285–308; 8, **1897,** 628.

16. La corrélation entre l'indice céphalométrique de Broca et celui d'Ihering. Anthrop. (Paris), 7, **1896,** 676–682; Arch. Antropologia, 26, **1896,** 295–300.

17. Einige Ergebnisse der anthropologischen Untersuchungen in Baden. [1899.] Karlsruhe Nat. Ver. Verh., 13, **1900** *(Sber.),* 186–191.

18. Zur Theorie der reinen Rassetypen. Ztschr. Morphol. u. Anthrop., 2, **1900,** 679–685.

Amodeo, *Federico.* **3.** Sulle coniche bitangenti a due coniche. Giorn. Mat., 24, **1886,** 346–353; Napoli, Rend., 25, **1886,** 65–68.

4. Sopra un particolare connesso (2, 2) con due punti singolari e due rette singolari. Giorn. Mat., 25, **1887,** 321–332; Napoli, Rend., 26, **1887,** 216–220.

5. On the chords of a parabola and generally of a conic. Ann. Math., 4, **1888,** 92.

6. Fasci di omografie binarie e rappresentazione geometrica degli elementi immaginarii. Giorn. Mat., 26, **1888,** 363–368.

7. Sugli elementi uniti reali delle omografie ternarie. Giorn. Mat., 27, **1889,** 40–47.

8. Quali possono essere i postulati fondamentali della geometria proiettiva di uno S_r. Torino Acc. Sci. Atti, 26, **1891,** 741–770.

9. Le corrispondenze univoche sulle curve ellittiche di ordine n normali di uno S_{n-1}. Ann. Mat., 19, **1891-92,** 1–27.

10. Corrispondenze univoche singolari delle curve ellittiche armoniche ed equianarmoniche. Ann. Mat., 19, **1891-92,** 145–157.

11. Sulla linearità delle varietà ad un numero qualunque di dimensioni. Riv. Mat., 2, **1892,** 145–149.

12. Contribuzione alla teoria delle serie irrazionali involutorie ∞^1 giacenti sulle varietà algebriche ad una dimensione. Ann. Mat., 20, **1892-93,** 227–235.

13. Curve k-gonali. Ann. Mat., 21, **1893,** 221–236; 24, **1896,** 1–22.

14. Curve aggiunte minime. Roma, R. Acc. Lincei Rend., 2, **1893** *(Sem.* 1), 460–467, [601].

15. Serie residue nella serie canonica delle curve aggiunte di ordine m-3-α. Roma, R. Acc. Lincei Rend., 2, **1893** *(Sem.* 1), 528–532.

16. Sulla introduzione alla geometria proiettiva. Giorn. Mat., 34, **1896,** 22–36.

17. Sistemi lineari di curve algebriche di genere massimo ad intersezioni variabili collineari. Napoli, Rend., 35, **1896,** 80–85.

18. Curve aggiunte e serie specializzate. Napoli, Rend., 35, **1896,** 316–333.

19. Spazio normale e genere massimo delle curve di ordine m, k-gonali, di specie s. Napoli, Rend., 37, **1898,** 433–438.

20. Curve k-gonali di s^{esima} specie. [1898.] Napoli, Acc. Atti, 9, **1899,** *No.* 4, 21 pp.

21. Curve di gonalità k con punti fissi nella $(k-1)^{esima}$ serie canonica e rappresentazioni normali piane delle curve trigonali. Napoli, Rend., 39, **1900,** 174–191.

22. Contributo alla determinazione delle sovrabbondanze dei sistemi di curve aggiunte alle curve algebriche. Napoli, Rend., 39, **1900**, 224–232.

23. Courbes normales trigonales du plan. Paris, Ac. Sci. C. R., 130, **1900**, 1744–1745; 131, **1900**, 400.

Amoore, *John S.* **3.** *[On the forms of teeth and dental apparatus of the Mollusca.] [1883.] Brit. Jl. Dental Sci., 27, **1884**, 41–43, 89–94.

Amore, *L[uigi] d'.* Sull' azione biologica dell' apocinina. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Farmacol.*), 64–71.

2. Grindelia robusta. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Farmacol.*), 108–114.

Amore, *L[uigi] d'*, & **Falcone,** *Cesare.* Modificazioni del sangue e delle urine e lesioni anatomiche determinate dallo avvelenamento cronico da fosforo. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Farmacol.*), 124–128.

Amore, *L[uigi] d'*, & **Semmola,** *Mariano.* *See* **Semmola & Amore.**

Amore, *L[uigi] d'*, **Falcone,** *Cesare*, & **Gioffredi,** *Carlo.* Nuove conoscenze sopra gli effetti della tiroidectomia nel cane. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Farmacol.*), 44–47.

Amore, *L[uigi] d'*, **Falcone,** *Cesare*, & **Maramaldi,** *L[uigi].* Action toxique et altérations anatomiques produites par l'ingestion de l'oxyde de zinc. Paris, Soc. Biol. Mém., 44, **1892**, 335–340.

Amore-Bonelli, *Giuseppe.* Contributo alla conoscenza del tremore essenziale ereditario. Riv. Sper. di Freniatria, 23, **1897**, 58–88.

2. Delle oscillazioni nelle varie forme di tremore muscolare. Catania Acc. Gioen. Boll., 56, **1899**, 22–23.

Amore-Bonelli, *Giuseppe*, & **Ughetti,** *G[iovanni] B[attista].* *See* **Ughetti & Amore-Bonelli.**

Amoretti, *V.*, & **Fileti,** *Michele.* *See* **Fileti & Amoretti.**

Amoroso, *Nicola.* **2.** Sul diagramma dei massimi momenti inflettenti nel caso d' una trave situata su due appoggi e percorsa da un sistema di carichi mobili. Napoli Ist. Incorag. Atti, 4, **1891**, *No.* 1, 26 pp.

Amort, *E[mil]*, & **Partheil,** *Alfred.* *See* **Partheil & Amort.**

Amort, *E[mil]*, **Partheil,** *Alfred*, & **Gronover,** *A[lbert].* *See* **Partheil, Amort & Gronover.**

Amory, *Andrew.* Alnmouth list of marine Algæ. Berwick. Nat. Club Hist., [10], **1885**, 539; [11], **1887**, 267–268; [12], **1890**, 113–114.

2. Diamond-backed moths and ichneumon flies. Berwick. Nat. Club Hist., [13], **1892**, 385.

Amos, *W. S.*, & **Sayre,** *L[ucius] E[lmer].* Examination of Solanum rostratum. [1891.] Kan. Ac. Sci. Trans., 13, **1893**, 21–23.

Ampère, *André Marie.* To biographical references (*Vols.* 7 & 12) *add* Ann. Télégr., 16, **1889**, 84–92.

55. Lettres à Davy sur le fluor. [*Posth.*] Ann. Chim., 4, **1885**, 5–13.

Ampferer, *Otto*, & **Hammer,** *Wilhelm.* Geologische Beschreibung des südlichen Theiles des Karwendelgebirges. Wien, Geol. Jbuch., 48, **1899**, 289–374.

Amphlett, *E[dward] G[reenhill]*, & **Armstrong,** *Henry E[dward].* Isomeric change in the naphthalene series. No. 2. β-Ethoxynaphthalenesulphonic acids. Chem. Soc. Proc., 3, **1887**, 144.

Ampola, *G[aspare].* Sopra un composto dell' acido picrico con l'anetol. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 338–339; Gazz. Chim. Ital., 24 (**1894**, *Pt.* 1), 432–433.

Ampola, *G[aspare]*, & **Carlinfanti,** *E[milio].* Ricerche sul comportamento della nitrobenzina come solvente nelle ricerche crioscopiche. Roma, R. Acc. Lincei Rend., 4, **1895** (*Sem.* 2), 289–294; Gazz. Chim. Ital., 26 (**1896**, *Pt.* 2), 76–91.

Ampola, *G[aspare]*, & **Garino,** *E[lio].* Sulla denitrificazione. Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 2), 346–351, 373–375; 6, **1897** (*Sem.* 1), 120–122; Centrbl. Bakt. (*Abt.* 2), 2, **1896**, 670–676; 3, **1897**, 309–310; Gazz. Chim. Ital., 27 (**1897**, *Pt.* 2), 197–206.

Ampola, *G[aspare]*, & **Manuelli,** *C[amillo].* Il bromoformio in crioscopia. Roma, R. Acc. Lincei Rend., 4, **1895** (*Sem.* 1), 382–387; Gazz. Chim. Ital., 25 (**1895**, *Pt.* 2), 91–101.

Ampola, *G[aspare]*, & **Oddo,** *G[iuseppe].* *See* **Oddo & Ampola.**

Ampola, *G[aspare]*, & **Paternò,** *Emanuele.* *See* **Paternò & Ampola.**

Ampola, *G[aspare]*, & **Recchi,** *V[incenzo].* Azione delle ammine e delle ammidi sull' acenaftenchinone. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 1), 209–218.

Ampola, *G[aspare]*, & **Rimatori,** *Carlo.* La dimetilanilina in crioscopia. Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 1), 264–269; Gazz. Chim. Ital., 27 (**1897**, *Pt.* 1), 51–68.

2. L' ossalato di metile in crioscopia. Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 2), 404–407.

3. L' anilina in crioscopia. [1896.] Gazz. Chim. Ital., 27 (**1897**, *Pt.* 1), 35–51.

4. Sul comportamento crioscopico dell' ortonitrofenol. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 2), 31–33.

Ampola, *G[aspare]*, & **Ulpiani,** *C[elso].* Sulla denitrificazione. [1898.] Roma, R. Acc. Lincei Mem., 2, **1895**, 474–494; Gazz. Chim. Ital., 28 (**1898**, *Pt.* 1), 410–438.

2. Sull' azione riduttrice dei batteri denitrificanti. Gazz. Chim. Ital., 29 (**1899**, *Pt.* 1), 49–72.

Amrusch, *Emil.* Ueber eine Zoogloea-Form der Tuberkel-Organismen. Med. Jbüch., 1, **1886**, 291–298.

Amsel, *Hugo* [*Felix Vincent*]. Zur Untersuchung von Leinöl und Leinölfirnissen. Ztschr. Angew. Chem., **1895**, 73–78, 262–264.

2. Zur Kenntniss harzsaurer Metalloxyde. Ztschr. Angew. Chem., **1896**, 429–433.

3. Zur Untersuchung von Chromgelb und Chromroth. Ztschr. Angew. Chem., **1896**, 613–618.

4. Ueber ungekochte Leinölfirnisse. Chem. Ztg., 21, **1897**, 690–693, 870.

5. Ueber feste und flüssige Siccative. Ztschr. Angew. Chem., **1897**, 303–306, 344–347.

6. Zur Untersuchung von Leinöl. Ztschr. Angew. Chem., **1897**, 369–370.

Amsel, *Hugo* [*Felix Vincent*], & **Hofmann,** *A[ugust] W[ilhelm] von.* Ueber ein amidirtes Benzylamin. Berlin, Chem. Ges. Ber., 19, **1886**, 1284–1290.

Amsler, ——. La flore interglaciaire de Pianico. [Matériel récolté par *M.* J. Friedlaender fils, de Berlin.] Arch. Sci. Phys. Nat., 10, **1900**, 587–589.

Amsler, *Alfred.* **2.** On the uses of J. Amsler-Laffon's integrator in naval architecture. Naval Architects Trans., 25, **1884**, 189–205.

3. Instrument pour mesurer la vitesse de rotation. Arch. Sci. Phys. Nat., 32, **1894**, 291–295.

4. The utilisation of the Schaffhausen water power. [*With discussion.*] Inst. Elect. Engin. Jl., 29, **1900**, 175–191.

Amsler-Laffon, *J[acob].* **11.** Neuere Planimeter-Constructionen. Ztschr. Instrumentenk., 4, **1884**, 11–24.

12. [L'emploi de disques tournants à des mesures de précision.] Arch. Sci. Phys. Nat., 28, **1892**, 362–363.

13. Un niveau à pression d'air. Arch. Sci. Phys. Nat., 30, **1893**, 345–348.

14. La coloration des Alpes au coucher du soleil. Arch. Sci. Phys. Nat., 32, **1894**, 278–280.

15. Ueber das Alpenglühen. Zürich Vrtljschr., 39, **1894**, 221–237; 40, **1895**, 386–400.

16. Besprechung einiger hydrologischer Fragen. Schweiz. Natf. Ges. Verh., **1896**, 198–202.

17. Om böjningsforsök. [*Tr.*] Jern-Kontorets Ann., 52, **1898**, 1–16.

Amstein, [*Heinrich*] *H[ermann].* **6.** Note sur la résolution numérique des équations. [1884.] Lausanne, Soc. Vaud. Bull., 20, **1885**, 201–212.

7. Notice sur un théorème relatif aux podaires d'un certain système de coniques. [1886.] Lausanne, Soc. Vaud. Bull., 22, **1887**, 87–95.

8. Fonctions abéliennes du genre 3. [1888–90.] Lausanne, Soc. Vaud. Bull., 24, **1889**, 99–172; 25, **1890**, 133–165.

9. Note sur les épicycloïdes et les hypocycloïdes, envisagées au point de vue de la représentation conforme. Lausanne, Soc. Vaud. Bull., 28, **1892**, 67–84.

10. Sur le logarithme-intégral. Lausanne, Soc. Vaud. Bull., 31, **1895**, 203–226; 36, **1900**, 1–15.

11. Note sur les solutions singulières d'une équation différentielle ordinaire du premier ordre. Lausanne, Soc. Vaud. Bull., 33, **1897**, 22–29.

Am Stein, *Johann Georg.* *See* **Stein.**

Amthor, *Carl.* **7.** Ueber die Phosphorsäure im Wein. Repertm. Anal. Chem., 4, **1884**, 87–88.

8. Ein Beitrag zur Geschichte der forensischen Oenochemie. Repertm. Anal. Chem., 4, **1884**, 114–116.

9. Analysen 1883er Elsass-Lothringscher Naturweine. Repertm. Anal. Chem., 4, **1884**, 296.

10. Beitrag zur Kenntnis des Honigs. Repertm. Anal. Chem., 4, **1884**, 361–362.

11. Nouveau procédé pour constater la présence du caramel dans un liquide. Jl. Pharm., 11, **1885**, 560–562.

12. Einiges über die Zusammensetzung der Weine vor und nach dem Entsäuren. Repertm. Anal. Chem., 5, **1885**, 19.

13. Ueber rechtsdrehenden Naturhonig. Beitrag zur Kenntnis des Honigs. Repertm. Anal. Chem., 5, **1885**, 163–166.

14. Ueber das Nucleïn der Weinkerne. Reifestudien an Weinkernen. Ztschr. Physiol. Chem., 9, **1885**, 138–144.

15. Zur Glycerinbestimmung im Wein. Repertm. Anal. Chem., 6, **1886**, 155–156.

16. Studien über reine Hefen. Ztschr. Physiol. Chem., 12, **1888**, 64–71.

17. Ueber den Saccharomyces apiculatus. Ztschr. Physiol. Chem., 12, **1888**, 558–564.

18. Ueber Weinhefen. Ztschr. Angew. Chem., **1889**, 5–6.

19. Ueber Hefeweine und den Ammoniak-Gehalt in Most und Wein. Ztschr. Angew. Chem., **1890**, 27–29.

20. Ueber den Saccharomyces apiculatus. Chem. Ztg., 15, **1891**, 670–671.

21. Ueber Pferdefett. Ztschr. Angew. Chem., **1896**, 443.

22. Ueber die Ursachen der Ranzigkeit der Butter. Fresenius, Ztschr., 38, **1899**, 10–20.

Amthor, *Carl,* & **Müller,** *Gustav.* Ueber Terpenylsäure und deren trockne Destillation. Jl. Prakt. Chem., 42, **1890**, 385–399.

Amthor, *Carl,* & **Stern,** *Jacob.* Analysen zweier rechtsdrehender Naturhonige. Ztschr. Angew. Chem., **1889**, 575–576.

Amthor, *Carl,* & **Zink,** *Julius.* Beitrag zur Chemie der Thierfette. Fresenius, Ztschr., 36, **1897**, 1–17.

Amundsen, *Edward.* A journey through south-west Sechuan. Geogr. Jl., 15, **1900**, 620–625; 16, **1900**, 531–537.

Amwandter, *Cárlos.* *Estacion de Valdivia. Observaciones meteorolójicas. Santiago de Chile, Univ. An., 33, **1869**, 61–69.

Amyot, *Thomas Edward.* For biographical notice *see* Norf. Norw. Nat. Soc. Trans., 6, **1899**, 124.

2. Direct vision microscopes. Micr. Soc. Jl., 5, **1885**, 1056–1057.

3. Winfarthing oak. [1895.] Norf. Norw. Nat. Soc. Trans., 6, **1899**, 113.

Anagnostakis, *A[ndreas].* For biographical notice and works *see* Ann. d'Oculist., 117, **1897**, 400, 401–408.

La méthode antiseptique chez les anciens. Ann. d'Oculist., 101, **1889**, 266–273.

Anastasiu, *Victor.* Note préliminaire sur la constitution géologique de la Dobrogea. Paris, Soc. Géol. Bull., 24, **1896**, 595–601.

2. Le Trias de la Dobrogea. Paris, Soc. Géol. Bull., 25, **1897**, 890–893.

3. Sur le Crétacé de la Dobrogea. Paris, Soc. Géol. Bull., 26, **1898**, 192–194.

Anca, *Francesco* (*barone* **di Mangalavite**). For biography and works *see* Nat. Sicil., 6, **1887**, 94–102.

Ancarani. *See* **Guzzoni degli Ancarani.**

Anceaux, *Émile.* Sur les quatre grosses planètes. Paris, Ac. Sci. C. R., 126, **1898**, 199–200.

Ancel, *Ch[arles René].* Des microbes et de l'humus. [1890.] Metz Ac. Mém., 71, **1893**, 159–164.

Ancel, *P[aul].* Documents recueillis à la salle de dissection de la Faculté de Médecine de Nancy (semestre d'hiver 1899–1900). Bibliogr. Anat., 8, **1900**, 43–52.

2. Recherches sur le développement des glandes cutanées de la salamandre terrestre. (*Note préliminaire.*) Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 959–961.

3. À propos de l'origine des glandes cutanées de la salamandre. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 1059–1060.

Ancessy, *J.* *[Notes météorologiques faites à] Nédroma (prov. d'Oran). France Soc. Météorol. Nouv. Météorol., 9, **1876**, *Pt.* 2, 46, 77, 109, 143, 176, 207, 237.

Ancey, *C[ésar] F[élix].* **36.** Contribution à la faune malacologique indo-thibétaine. [1884.] Ann. Malacol., 1, **1870–84**, 381–397.

37. Mollusques inédits du système européen. France Soc. Malacol. Bull., 1, **1884**, 157–172.

38. Études sur quelques Mollusques terrestres inédits ou mal connus. Nat. Sicil., 3, **1884**, 344–346.

39. Description d'un Chelonarium nouveau. [1884.] Naturaliste, [2, **1882–84,**] 463.

40. Description de deux espèces nouvelles d'Hélix du Thibet. [1884.] Naturaliste, [2, **1882–84,**] 485.

41. Sur les divisions proposées dans le genre Streptaxis. [1884.] Naturaliste, [2, **1882–84,**] 508.

42. Nouvelles contributions malacologiques. [I. Sur divers Mollusques de l'Empire Chinois. II. Sur différentes espèces africaines. III. Considérations sur le genre Opisthostoma et les Diplommatinacées. IV. Auriculacées d'Aden (Arabie). V. Descriptions de Clausilidæ exotiques nouvelles. VI. Études sur la faune malacologique des îles Galápagos. VII. Note sur l'état jeune de certains Ennea. VIII. Mollusques nouveaux de l'extrême Orient. IX. Catalogue raisonné des Mollusques néo-caléd oniens publiés jusqu'à ce jour, et compris par les auteurs dans les genres Hyalinia, Helix, Diplomphalus, etc. X. Mollusques terrestres de l'archipel Sanghir (Malaisie).] France Soc. Malacol. Bull., 2, **1885**, 113–156; 4, **1887**, 273–299; 5, **1888**, 341–376; 7, **1890**, 145–163.

43. Observations sur les Bulimes des îles Galápagos. [1885.] Naturaliste, [3, **1885–87,**] 63–64.

44. Diagnose du sous-genre Ochroderma (Mollusques). [1885.] Naturaliste, [3, **1885–87,**] 93.

45. Une excursion malacologique sur le versant atlantique du Honduras. [1886.] Ann. Malacol., 2, **1884–86**, 237–260.

46. Diagnoses of a few subgenera in Helicidæ. [1886–87.] Conchologists' Exchange, 1, **1886–87**, 20, 53–54, 64, 75–76; 2, **1887–88**, 22–23, 38–39.

47. Essai monographique sur les Buliminus de l'Asie centrale russe et de l'Afghanistan. France Soc. Malacol. Bull., 3, **1886**, 15–64, 329–339.

48. Coléoptères d'Afrique. [1886.] Naturaliste, [3, **1885–87,**] 224.

49. Description d'un nouveau genre d'Helicéens. [1886.] Naturaliste, [3, **1885–87,**] 231–232.

50. Diagnoses de quelques espèces de Buliminus de l'Asie centrale russe. [1886.] Naturaliste, [3, **1885–87,**] 270.

51. Description d'un nouveau Mollusque mélasome africain. [1886.] Naturaliste, [3, **1885-87,**] 285.

52. Note sur certaines sections du genre Physa et diverses formes de ce genre. [1886.] Naturaliste, [3, **1885-87,**] 357–358.

53. A catalogue of the Bulimini found in Central Asia. [1887.] Conchologists' Exchange, 2, **1887-88**, 5–6.

54. On the generic name of a remarkable bivalve shell found in the Congo. [1887.] Conchologists' Exchange, 2, **1887-88**, 22.

55. Description of North American shells. [1887.] Conchologists' Exchange, 2, **1887-88**, 63–64, 79–80.

56. Sur la faune terrestre et fluviatile du Mozambique septentrional. Naturaliste, 9, **1887**, 79–80.

57. Sur l'Helix plectotropis, *Martens*, et ses variations. Naturaliste, 9, **1887**, 167.

58. Étude monographique sur le genre Pyrgulopsis. France Soc. Malacol. Bull., 5, **1888**, 185–202.

59. Mollusques du Haut-Tonkin (récoltes de *M.* Villedary). Naturaliste, 10, **1888**, 70–72, 83–84, 92–93.

60. Note sur les Bulimes français. Naturaliste, 10, **1888**, 120–121.

61. Descriptions de Mollusques terrestres. Naturaliste, 10, **1888**, 188–190, 200–201, 215–216.

62. Étude sur la faune malacologique des îles Sandwich. France Soc. Malacol. Bull., 6, **1889**, 171–258.

63. Mollusques terrestres nouveaux d'Océanie. Naturaliste, 11, **1889**, 19, 50, 71–72, 84, 118, 190, 205, 246, 266, 290–291; 12, **1890**, 11–12, 26, 95, 216–217.

64. On Mr. Pilsbry's critics [*sic*] upon some American shells. [1889.] Nautilus, 3, **1889-90**, 39–42.

65. Mollusques nouveaux de l'archipel d'Hawai, de Madagascar et de l'Afrique équatoriale. France Soc. Malacol. Bull., 7, **1890**, 339–347.

66. Études sur la faune malacologique des îles Sandwich. France Soc. Zool. Mém., 5, **1892**, 708–722; 6, **1893**, 321–330.

67. On some shells from eastern Bolivia and western Brazil. [1892.] Jl. Conch., 7, **1892-94**, 90–97.

68. Descriptions de Mollusques nouveaux. Naturaliste, 14, **1892**, 178; 19, **1897**, 178, 222.

69. Remarques sur quelques espèces du genre Buliminus, avec les descriptions de plusieurs espèces nouvelles de ce genre. France Soc. Zool. Bull., 18, **1893**, 35–40.

70. Faunes malacologiques de l'Afghanistan et du Béloutchistan. France Soc. Zool. Bull., 18, **1893**, 40–47.

71. Description d'une nouvelle Hélice de Kabylie. France Soc. Zool. Bull., 18, **1893**, 136–138.

72. Description d'une espèce nouvelle de Pupa provenant de l'Algérie. France Soc. Zool. Bull., 18, **1893**, 138.

73. Note sur l'habitat des espèces du groupe de l'Helix Raymondi, *Moq.* Naturaliste, 15, **1893**, 91.

74. Sur quelques espèces de Mollusques et sur un genre nouveau du lac Tanganika. France Soc. Zool. Bull., 19, **1894**, 28–29.

75. Résultat des recherches malacologiques de *Mgr.* Lechaptois sur les bords du lac Nyassa et de la rivière Shiré. France Soc. Zool. Mém., 7, **1894**, 217–234.

76. Considérations sur la faune du Nyanza-Oukérévé et des autres lacs de l'Afrique Centrale. Naturaliste, 16, **1894**, 22–23.

77. Remarques sur le genre Bellardiella. Naturaliste, 16, **1894**, 256.

78. Sur quelques coquilles du Kilimandjaro. Naturaliste, 16, **1894**, 283.

79. Description d'un Mollusque nouveau de l'Équateur. Naturaliste, 17, **1895**, 25.

80. Description d'une nouvelle Hélix d'Algérie. Naturaliste, 17, **1895**, 44–45.

81. On some new or hitherto little known land shells from New Guinea or adjacent islands. [1895.] N. S. Wales Linn. Soc. Proc., 10, **1896**, 374–381.

82. Descriptions of some new shells from the New Hebrides Archipelago. [1896.] Nautilus, 10, **1896-97**, 90–91.

83. On some sinistral land shells. [1897.] Nautilus, 10, **1896-97**, 104–105.

84. Descriptions of three new Eulotæ (Helices) from Central Asia. [1897.] Nautilus, 11, **1897-98**, 16–17.

85. On two so-called "Bulimi" from the New Hebrides. [1897.] Nautilus, 11, **1897-98**, 26–27.

86. On two new species of Amphidromus. [1897.] Nautilus, 11, **1897-98**, 62–63.

87. Note on two species of Helicina. [1897.] Nautilus, 11, **1897-98**, 87.

88. Viaggio del Dott. Alfredo Borelli nel Chaco boliviano e nella Repubblica Argentina. Résultats malacologiques accompagnés d'une notice sur les espèces précédemment recueillies par ce voyageur. Torino Mus. Boll., 12, **1897**, *No.* 309, 22 pp.

89. Observations on Papuan land and freshwater shells, with descriptions of new species from New Guinea and Western Australia. [1897.] N. S. Wales Linn. Soc. Proc., 22, **1898**, 771–778.

90. Notes malacologiques. Marseille Mus. Ann. (*Bull.*), 1 (*Fasc.* 1), **1898**, 125–150.

91. Description of a new Helix. [1898.] Nautilus, 12, **1898-99**, 21–22.

92. List of marine shells collected at Port Gueydon, Kabylia, with description of a new Cyclostrema. [1898.] Nautilus, 12, **1898-99**, 52–57.

93. Note on the generic names of two groups of Achatinidæ. [1898.] Nautilus, 12, **1898-99**, 92.

94. Note sur le genre Adelopoma, *Doering*, et sur les Diplommatina américains. Jl. de Conch., 47, **1899**, 194–197.

95. Description d'un Mollusque terrestre nouveau de la Grande Kabylie. Jl. de Conch., 47, **1899**, 412–415.

96. Some notes on the non-marine molluscan fauna of the Hawaiian Islands, with diagnoses of new species. London Malacol. Soc. Proc., 3, **1899**, 268–274.

97. Descriptions of new land shells from South America. [1899.] Nautilus, 13, **1899-1900**, 17–19.

98. Description d'un nouveau Clavator du sud de Madagascar. Jl. de Conch., 48, **1900**, 12–13.

99. Mollusques de l'archipel de Bonin. Jl. de Conch., 48, **1900**, 423–428.

100. Description of a land shell from South America. [1900.] Nautilus, 14, **1900-01**, 42.

101. Descriptions of new Asiatic species. [1900.] Nautilus, 14, **1900-01**, 42–43.

102. Description of new species of Asiatic shells. [1900.] Nautilus, 14, **1900-01**, 83–84.

Anchieta, *José* [*Alberto*] *d'*. For biography and list of works *see* Annaes Sci. Nat., 4, **1897**, 233–235; Coimbra, Soc. Broter. Bol., 14, **1897**, 215–217; Ibis, 4, **1898**, 464; Lisboa, Jorn. Sci. Math., 5, **1898**, 126–132; Ornith. Mber., 6, **1898**, 51–52.

2. Traços geologicos da Africa occidental portugueza. Lisboa Soc. Geogr. Bol., 9, **1885**, 525–529.

Ancira. *See* **Martinez Ancira.**

Ancona, *Cesare d'*. **2.** *Malacologia Pliocenica italiana descritta ed illustrata. Italia Carta Geol. Descriz. Mem., 1, **1871**, 305–359; 2 (*Pt.* 1), **1873**, 171–261.

3. Gli antenati della vite vinifera. Firenze Acc. Georgofili Atti, 13, **1890**, 263–282.

4. Storia genealogica del cavallo. Firenze Acc. Georgofili Atti, 17, **1894**, 94–115.

Ancona, *Giuseppe d'*. Della chimica composizione degli scisti galestrini e di una prova di debbio in essi eseguita. Pisa Soc. Tosc. Atti (*Mem.*), 16, **1898**, 37–58.

2. La Trigonella phœnum græcum. [1898.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 11, **1897-98**, 59–69; Landw. Versuchs-Stat., 51, **1899**, 387–396.

3. Il Lotus corniculatus o ginestrino. [1899.] Pisa Soc. Tosc. Atti (*Mem.*), 17, **1900**, 79–94; Stâz. Sper. Agrar. Ital., 32, **1899**, 274–294.

4. La lupinella (Onobrychis sativa, *Lamk.*). [1900.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 12, **1899–1901**, 63–73.

5. Il trifoglio giallo delle sabbie (Anthyllis vulneraria, *L.*). [1900.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 12, **1899–1901**, 83–92.

6. Il trifoglio incarnato (Trifolium incarnatum, *L.*). [1900.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 12, **1899–1901**, 92–103.

7. La Trigonella phœnum græcum, *L.*, considerata come pianta miglioratrice del terreno. Staz. Sper. Agrar. Ital., 33, **1900**, 357–364.

Ancona, *Napoleone d'.* Il creosoto nella cura del catarro cronico gastro-intestinale. Padova Acc. Atti e Mem., 2, **1886**, 39–48.

2. Tubercolosi e modo di difendersi. Padova Acc. Atti e Mem., 6, **1890**, 95–102.

Ancona, *Ugo.* Zur Theorie der Reibungskuppelungen. Civilingenieur, 38, **1892**, 393–404.

2. Eintheilung und Kennzeichen der hydraulischen Radmotoren auf Grund der Wirkungsweise des Wassers. Civilingenieur, 39, **1893**, 359–376.

Ancora, *Michele d'.* Ancora del bolide [del 16 ottobre 1885, Forio d' Ischia]. Moncalieri Oss. Boll., 5, **1885**, P87.

Ancyferov, *F. D.* Свѣдѣнія о нѣкоторыхъ обнаженіяхъ и полезныхъ ископаемыхъ Шадринскаго уѣзда. (Sur quelques affleurements dans le district de Chadrinsk.) St. Pétersb., Com. Géol. Bull., 8, **1890**, 215–217.

Andeer, *J. J.* Sur un nouvel appareil anatomique observé dans le péritoine. Paris, Ac. Sci. C. R., 124, **1897**, 577–580.

2. Recherches sur les ostioles. Paris, Ac. Sci. C. R., 124, **1897**, 1320–1323; 125, **1897**, 669–671.

3. Recherches sur les ostioles des muqueuses. Paris, Ac. Sci. C. R., 124, **1897**, 1545–1548.

4. Sur l'appareil générateur des leucocytes dans le péritoine. Paris, Ac. Sci. C. R., 125, **1897**, 1051–1053, 1194–1195.

5. Ramollissement des os par la phloroglucine. Paris, Ac. Sci. C. R., 126, **1898**, 1295–1296.

6. Recherches sur les ostioles du système cérébro-spinal. Paris, Ac. Sci. C. R., 126, **1898**, 1598–1600.

Andeer, *Justus.* **6.** Das Resorcin bei Kehlkopfleiden. Centrbl. Med. Wiss., 22, **1884**, 116–117.

7. Das Resorcinderivat: Phloroglucin. Centrbl. Med. Wiss., 22, **1884**, 193–195, 579–580.

8. Ueber Resorcingelb. Centrbl. Med. Wiss., 22, **1884**, 737–738.

9. Der Hauptsitz der aromatischen Verbindungen, speciell des Resorcins, im Säugetierkörper. Centrbl. Med. Wiss., 22, **1884**, 913–914; 23, **1885**, 1–2.

10. Das Resorcinderivat: Phloroglucin. Int. Jl. Anat., 1, **1884**, 350–353.

11. Resorcin bei der Seekrankheit. Centrbl. Med. Wiss., 25, **1887**, 930–931.

12. Resorcin bei Keloïden. Centrbl. Med. Wiss., 26, **1888**, 785–786.

13. Zur Wirkung des Resorcin auf Hühnereiweiss. Virchow, Arch., 119, **1890**, 191–192.

14. Das Resorcin gegen Leichengift. Virchow, Arch., 122, **1890**, 376–377.

Anderegg, *Ernst.* Generationswechsel bei Insekten. Bern, Mitth., **1892**, 1–69.

Anderlik. *See* **Andrlík.**

Anderlind. *See* **Leo Anderlind.**

Anderlini, *Francesco.* Apparat zur Harnstoffbestimmung. Chem. Ztg., 9, **1885**, 906.

2. Ricerche chimiche sulla seta. [1887.] Venezia, Ist. Atti, **1886–87**, 311–323, 1283–1289.

3. Il glicogeno negli animali inferiori e note preliminari sulle sue combinazioni coll' acido solforico. [1887.] Venezia, Ist. Atti, **1886–87**, 1291–1294.

4. Sopra alcuni derivati della pirrolenftalide. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 1), 560–563; Gazz. Chim. Ital., 18, **1888**, 149–153; Berlin, Chem. Ges. Ber., 21, **1888**, 2869–2870.

5. Ueber Nitro-α-carbopyrrolsäuren. Berlin, Chem. Ges. Ber., 22, **1889**, 2503–2506.

6. Ueber die Einwirkung von Jodmethyl auf das Tetramethyldihydropyridin. Berlin, Chem. Ges. Ber., 22, **1889**, 2506–2511.

7. Ueber das Pyrrolin. Berlin, Chem. Ges. Ber., 22, **1889**, 2512–2515.

8. Sopra alcuni derivati nitrici dell' etere metilico dell' acido α-carbopirrolico. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 1), 40–43; Gazz. Chim. Ital., 19, **1889**, 93–97.

9. Sull' acido piroglutamico. Roma, R. Acc. Lincei Rend , 5, **1889** (*Sem.* 1), 44–46; Gazz. Chim. Ital., 19, **1889**, 99–102.

10. Sopra alcuni derivati dell' acido α-carbopirrolico. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 1), 663–667; Gazz. Chim. Ital., 19, **1889**, 350–355.

11. Sull' azione del joduro di metile sulla tetrametildiidropiridina. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 2), 49–54, 377; Gazz. Chim. Ital., 20, **1891**, 55–59.

12. Sull' azione del joduro di metile sulla pentametildiidropiridina. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 2), 54–58; Gazz. Chim. Ital., 20, **1891**, 61–64.

13. Sopra alcuni derivati della pirrolina. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 2), 84–88; Gazz. Chim. Ital., 20, **1891**, 69–73.

14. Sopra alcuni derivati della cantaridina. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 1), 215–221; 1, **1892** (*Sem.* 2), 127–132; Gazz. Chim. Ital., 21, **1891** (*Pt.* 1), 454–460, 460–470; 23, **1893** (*Pt.* 1), 121–128; Berlin, Chem. Ges. Ber., 23, **1890**, 485–486; 24, **1891**, 1993–2000.

15. Sull' azione delle diammine sulla cantaridina. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 2), 223–230; Gazz. Chim. Ital., 23, **1893** (*Pt.* 1), 128–139.

16. Sopra l' azione delle ortodiammine aromatiche su alcune anidridi di acidi bibasici. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 425–433; Gazz. Chim. Ital., 24 (**1894**, *Pt.* 1), 140–150.

17. Sopra alcuni apparati di laboratorio. Gazz. Chim. Ital., 24 (**1894**, *Pt.* 1), 150–156.

18. Apparato per la distillazione nel vuoto. Gazz. Chim. Ital., 24 (**1894**, *Pt.* 1), 190–191.

19. Azione dell' etilendiammina sulle anidridi di acidi bibasici. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 257–261; Gazz. Chim. Ital., 24 (**1894**, *Pt.* 1), 401–407.

20. Azione dell' etilendiammina sopra alcuni acidi bicarbossilici. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 293–296; Gazz. Chim. Ital., 24 (**1894**, *Pt.* 1), 397–401.

21. Sulle anidridi suberica, azaleica e sebacica. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 393–396; Gazz. Chim. Ital., 24 (**1894**, *Pt.* 1), 474–477.

22. Sul dipropionato di dietilacetilenglicole ed osservazioni sui suoi omologhi superiori. Gazz. Chim. Ital., 25 (**1895**, *Pt.* 2), 46–57.

23. Sopra alcune questioni relative alla rifrazione atomica dell' ossigeno. Gazz. Chim. Ital., 25 (**1895**, *Pt.* 2), 127–162, 165–172.

Anderlini, *Francesco,* & **Borisi,** *Edoardo.* Sulla condensazione degli eteri formico e succinico. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 2), 253–255; Gazz. Chim. Ital., 22, **1892** (*Pt.* 2), 439–442.

Anderlini, *Francesco,* & **Ciamician,** *Giacomo Luigi.* *See* **Ciamician** & **Anderlini.**

Anderlini, *Francesco,* & **Ghira,** *A.* Sopra un nuovo metodo di preparazione dell' acido cantarico e sopra un nuovo isomero della cantaridina. Gazz. Chim. Ital., 21, 1891 (*Pt.* 2), 52–62.

Anderlini, *Francesco,* & **Nasini,** *Raffaello.* *See* **Nasini** & **Anderlini.**

Anderlini, *Francesco,* & **Salvadori,** *Roberto* [*Oreste Maria*]. Ricerche comparate sopra i metodi di distillazione frazionata. Gazz. Chim. Ital., 25 (1895, *Pt.* 1), 1–31.

Anderlini, *Francesco,* **Nasini,** *Raffaello,* & **Salvadori,** *Roberto* [*Oreste Maria*]. *See* **Nasini, Anderlini** & **Salvadori.**

Anders, *Ernst.* For biographical notice and list of works *see* St. Petersb. Med. Wschr., 25, 1900, 255–256.

Anders, *J*[*ames*] *M*[*eschter*]. **4.** The exhalation of ozone by flowering plants. Amer. Natlist., 18, 1884, 337–344, 470–477.

5. The value of the tuberculin test in the diagnosis of pulmonary tuberculosis. N. Y. Med. Jl., 71, 1900, 994–998.

Anders, *J*[*ames*] *M*[*eschter*], & **Miller,** *G. B. M.* The exhalation of ozone by odorous plants. Amer. Natlist., 19, 1885, 858–865.

Anders, *Th.* Ein Vortrag über Plateausche Gleichgewichtsfiguren. [1889.] Riga Corresp.-Bl., 33, 1890, 7 10.

2. Experimentalvortrag über die Influenzmaschine. Riga Corresp.-Bl., 37, 1894, 85–86.

3. [Ueber die Röntgenschen X-Strahlen.] [1896.] Riga Corresp.-Bl., 39, 1896, 81; 40, 1898, 85.

Anders, *Th.,* & **Pohrt,** *N.* *See* **Pohrt** & **Anders.**

Andersch, *H.* Ueber O. Guttmann's Verbesserungen in der Salpetersaurefabrikation. Ztschr. Angew. Chem., 1890, 619–620.

Andersen, *Astrid.* En sommerrejse i Diskobugten og Umanaksfjorden. Stockh., Ymer, 17, 1897, 21–39.

Andersen, *F. V.,* & **Sankey,** (*Capt.*) *Henry Riall.* *See* **Sankey** & **Andersen.**

Andersen, *Knud.* Ligurinus sinicus i Danmark. Kjøbenh. Vid. Medd., 1893, 166–172; Ornith. Mber., 2, 1894, 74–75, 93.

2. Zur Verbreitung des Girlitz. Ornith. Mber., 1, 1893, 100–101.

3. Diomedea melanophrys, boende paa Færoerne. Kjøbenh. Vid. Medd., 1894, 241–264; Edinb. Phys. Soc. Proc., 13, 1897, 91–114.

4. Meddelelser om Færoernes fugle med særligt hensyn til Nolsø. Efter skriftlige oplysninger fra P. F. Petersen, Nolsø. Kjøbenh. Vid. Medd., 1898, 315–426; 1899, 239–261; 1900, 113–132; Ornith. Mber., 6, 1898, 183–188.

Andersen, *L.* Einige Beobachtungen über das Verhältniss zwischen Kalbefieber und dem Luftdrucke. Deutsche Ztschr. Thiermed., 20, 1894, 327–352.

Anderson, (*Surg.-Capt.*) *A*[*dam*] *R*[*ivers*] *S*[*teele*]. Natural history notes from the Royal Indian Marine Survey steamer *Investigator*....Series II, No. 12. Note on the sound produced by the ocypode crab (Ocypoda ceratophthalma). Bengal Asiat. Soc. Jl., 63 (*Pt.* 2), 1894, 138–139.

2. Natural history notes from H.M. Indian Marine Survey steamer *Investigator*....Series II, No. 16. On the Echinoidea collected during the season 1893–94. Bengal Asiat. Soc. Jl., 63 (*Pt.* 2), 1894, 188–195.

3. Natural history notes from the R.I.M. Survey steamer *Investigator*....Series II, No. 21. An account of the deep sea Crustacea collected during the season 1894–95. [1896.] Bengal Asiat. Soc. Jl., 65 (*Pt.* 2), 1897, 88–106.

Anderson, (*Surg.-Capt.*) *A*[*dam*] *R*[*ivers*] *S*[*teele*], & **Alcock,** (*Surg.-Maj.*) *Alfred W*[*illiam*]. *See* **Alcock** & **Anderson.**

Anderson, *Adam.* **2.** List of some of the rarer plants found chiefly in Berwickshire. Berwick. Nat. Club Hist., [14], 1894, 105–108.

Anderson, *Alexander.* On coefficients of induction. Phil. Mag., 31, 1891, 329–337.

2. The focometry of diverging lens-combinations. Phil. Mag., 31, 1891, 511–513.

3. Note on the equilibrium of a closed surface under the action of normal forces. Messenger Math., 21, 1892, 42–43.

4. On centres of pressure. Messenger Math., 21, 1892, 69–76.

5. Note on the resistance and self-induction of branched circuits. Phil. Mag., 33, 1892, 352–355.

6. The motion of an iron or steel ball in a magnetic field. Nature, 56 (1897), 31.

7. On the maximum deviation of a ray of light by a prism. [1896.] Cambridge Phil. Soc. Proc., 9, 1898, 195–197.

8. On the apparent electrification in an electric field at the bounding surface of two dielectrics. [1897.] Cambridge Phil. Soc. Proc., 9, 1898, 292–294.

Anderson, *Alexander MacGlashan.* For biographical notice *see* Glasgow Med. Jl., 45, 1896, 372–373.

Anderson, *Alexander MacGlashan,* **Carnelley,** *Thomas,* & **Haldane,** *John S*[*cott*]. *See* **Carnelley, Haldane** & **Anderson.**

Anderson, *Alexander P*[*ierce*]. On a new registering balance. [1894.] Minn. Bot. Stud., 1, 1894–98, 177–180.

2. The grand period of growth in a fruit of Cucurbita pepo determined by weight. [1895.] Minn. Bot. Stud., 1, 1894–98, 238–279.

3. On the formation and distribution of abnormal resin ducts in conifers. Bot. Gaz., 22, 1896, 235; Science, 4, 1896, 431–432.

4. Stomata on the bud scales of Abies pectinata. Bot. Gaz., 24, 1897, 294–295.

5. Comparative anatomy of the normal and diseased organs of Abies balsamea affected with Æcidium elatinum. Bot. Gaz., 24, 1897, 309–344.

6. A new Tilletia parasitic on Oryza sativa, *L.* Bot. Gaz., 27, 1899, 467–472.

Anderson, *Andrew Arthur.* **2.** Notes on the geography of south central Africa, in explanation of a new map of the region. Geogr. Soc. Proc., 6, 1884, 19–36.

Anderson, *C. L.* **2.** California Christmas flora. Garden & Forest, 1, 1888, 28.

3. On a sand ridge in California. Garden & Forest, 1, 1888, 374–375.

Anderson, *Ernest.* **2.** Notes on some Victorian Lepidoptera. [1892.] Victorian Natlist., 9, 1893, 80–93.

3. Cocoon makers and cocoon breakers. [1894.] Victorian Natlist., 11, 1895, 65–71.

Anderson, *Ernest,* & **Spry,** *F*[*rank*] *P.* A new butterfly, Lycænia Cyrilus, *n. sp.* [1897.] Victorian Natlist., 14, 1898, 5–7.

See also **Spry** & **Anderson.**

Anderson, *F*[*rank*] *M.* Some Cretaceous beds of Rogue river valley, Oregon. Jl. Geol. (Chicago), 3, 1895, 455–468.

2. The geology of Point Reyes peninsula. [1899.] California Univ. Dept. Geol. Bull., 2, 1896–1902, 119–153.

Anderson, *F*[*rederick*] *W.* For biographical notice *see* Bot. Gaz., 17, 1892, 78–81.

"Indicative" Eriogonums. Bot. Gaz., 12, 1887, 250–252.

2. Exploding fruits. Bot. Gaz., 13, 1888, 271.

3. Œnothera albicaulis. Bot. Gaz., 13, 1888, 300–301.

4. The pastoral resources of Montana. [U. S.] Comm. Agr. Rep., 1888, 311–324.

5. The fruit of Ribes aureum, *Pursh*. Bot. Gaz., 14, 1889, 289–290.

6. Brief notes on a few common Fungi of Montana. Jl. Mycol., 5, 1889, 30–32.

7. A preliminary list of the Erysipheæ of Montana. Jl. Mycol., 5, 1889, 188–194.

8. Aphyllon fasciculatum in Montana. Torrey Bot. Club Bull., 16, 1889, 215–217.

9. A new Fomes from northern Montana. Fomes Ellisianus, *Anders., n.sp.* Bot. Gaz., 16, 1891, 113–114.

10. Notes on certain Uredineæ and Ustilagineæ. Jl. Mycol., 6, 1891, 121–127.

Anderson, *F[rederick] W.*, & **Ellis,** *J[ob] B[icknall]*. *See* **Ellis & Anderson.**

Anderson, *F[rederick] W.*, & **Kelsey,** *F[rancis] D.* Erysipheæ upon Phytoptus distortions. Jl. Mycol., 5, 1889, 209–210.

2. Common and conspicuous Algæ of Montana. Torrey Bot. Club Bull., 18, 1891, 137–146.

Anderson, *G[eorge] G.* Large irrigation canals. Railroad & Engin. Jl., 64, 1890, 307–309.

Anderson, (*Lt.*) *G[eorge] L[ucius]*. The copper voltameter. Telegr. Jl., 23, 1888, 432–434.

Anderson, *George*. On the recently announced companion of α Lyræ. [1897.] Astr. Jl., 18, 1898, 30.

Anderson, *George*, **Frisby,** *Edgar*, **Brown,** *Stimson J[oseph]*, & **Hill,** *George A[ndrews]*. *See* **Frisby, Brown, Hill & Anderson.**

Anderson, *H[ugh] K[err]*. On the myelination of nerve fibres. Brit. Ass. Rep., 1898, 717–719.

Anderson, *H[ugh] K[err]*, & **Kanthack,** *Alfredo Antunes*. *See* **Kanthack & Anderson.**

Anderson, *H[ugh] K[err]*, & **Langley,** *J[ohn] N[ewport]*. *See* **Langley & Anderson.**

Anderson, *Henry H.* Anoplophrya œlosomatis, a new ciliate infusorian parasitic in the alimentary canal of Œlosoma chlorostictum, *W.-M., MSS.* [1887.] Bengal Asiat. Soc. Jl., 57 (*Pt.* 2), 1890, 381–383.

2. Notes on Indian rotifers. [1889.] Bengal Asiat. Soc. Jl., 58 (*Pt.* 2), 1890, 345–358.

Anderson, *Henry H.*, & **Shephard,** *J.* Notes on Victorian rotifers. [1891.] Victoria Roy. Soc. Proc., 4, 1892, 69–80.

Anderson, *Henry J. C.* Whirlwind on Rydal Water. [1896.] Nature, 55 (1896–97), 5.

Anderson, *J[oshua] T[homas] Noble*. A few notes on water tube boilers, with results of some trials on a new form of water tube boiler. Aust. Ass. Rep., 1893, 603–615.

Anderson, *J[ames] Wallace*. Case of locomotor ataxy, with Charcot's joint lesion. [1886.] Brain, 9, 1887, 224–227.

2. On a case of pulsus bigeminus or cardiac couplebeat, complicated by a quadruple aortic murmur. [1890.] Glasgow Med. Jl., 35, 1891, 123–130.

3. Friedreich's ataxia. Glasgow Med. Jl., 40, 1893, 168–174.

Anderson, *James*. For biographical notice *see* Med.-Chir. Trans., 76, 1893, 31–33.

A case of myxœdema. [1884.] Clin. Soc. Trans., 18, 1885, 21–24.

2. On recent advances in the anatomy of the nervous system. [1884–86.] Brain, 7, 1885, 259–266; 8, 1886, 125–131, 540–546.

3. On sensory epilepsy. A case of basal cerebral tumour, affecting the left temporo-sphenoidal lobe, and giving rise to a paroxysmal taste-sensation and dreamy state. [1886.] Brain, 9, 1887, 385–395.

4. Brain and eye. Optic neuritis. [1887.] Brain, 10, 1888, 254–258.

5. Brain and eye. The pupil. Brain, 11, 1889, 528–533.

Anderson, (*Sir*) *James*. For biographical notice *see* Lum. Elect., 48, 1893, 396.

Anderson, (*Sir*) *James*, & **Kennelly,** *A[rthur] E[dwin]*. On a method of localising a partial earth in a cable when a return wire is not obtainable. Electrician, 15, 1885, 177–180.

Anderson, *James*. Glaciation and raised beaches in Jura and Islay. [1887.] Glasgow Geol. Soc. Trans., 8, 1888, 316–321.

2. Evidences of the most recent glaciers in the Firth of Clyde district. [1894.] Glasgow Geol. Soc. Trans., 10, 1896, 198–209.

Anderson, (*Rev.*) *James For[r?]ester*. Assign to this author entries (*Vol.* 9) under **Anderson,** *Jas. J.*

3. *Notes on the birds, reptiles and upon four species of lemurs of Madagascar. [1882.] Mauritius Roy. Soc. Trans., 16, 1885, 96–105.

Anderson, *James T.* Experiments in determination of moisture, and ether extract. U. S. Div. Chem. Bull., *No.* 28, 1890, 93–94.

2. Identification of arsenic and antimony. Amer. Chem. Soc. Jl., 13, 1891, 210.

3. Report on foods and feeding stuffs low in carbohydrates. [*With discussion.*] U. S. Div. Chem. Bull., *No.* 35, 1892, 127–137.

Anderson, (*Sir*) *John*. For biography and works *see* Inst. Civ. Engin. Proc., 86, 1886, 346–353; Inst. Mechan. Engin. Proc., 1886, 460–461.

Anderson, *John* (*M.D.*). For biography and works *see* Geogr. Jl., 16, 1900, 481–482; Nature, 62 (1900), 529–531; Science, 12, 1900, 415–416; Zoologist, 4, 1900, 440; Roy. Soc. Proc., 75, 1905, 113–116.

41. List of birds, chiefly from the Mergui archipelago, collected for the trustees of the Indian Museum, Calcutta. [1886.] Linn. Soc. Jl. (*Zool.*), 21, 1889, 136–153, viii.

42. Report on the mammals, reptiles, and batrachians, chiefly from the Mergui archipelago, collected for the trustees of the Indian Museum. Linn. Soc. Jl. (*Zool.*), 21, 1889, 331–350.

43. On a small collection of mammals, reptiles, and batrachians from Barbary. Zool. Soc. Proc., 1892, 3–24.

44. [Occurrence of Spalax typhlus in Lower Egypt.] Zool. Soc. Proc., 1892, 472–476.

45. On a new species of Zamenis and a new species of Bufo from Egypt. Ann. Mag. Nat. Hist., 12, 1893, 439–440.

46. On two new species of agamoid lizards from the Hadramut, south-eastern Arabia. Ann. Mag. Nat. Hist., 14, 1894, 376–378.

47. On a new species of the genus Erinaceus from Somaliland. Zool. Soc. Proc., 1895, 414–421.

48. On a collection of reptiles and batrachians made by Colonel Yerbury at Aden and its neighbourhood. Zool. Soc. Proc., 1895, 635–663.

49. [Remarks on Mustela subpalmata.] Zool. Soc. Proc., 1897, 600–601.

50. The fishes of the Nile. [1899.] Nature, 59 (1898–99), 399–402.

51. On the presence of Echis coloratus, *Günther*, in Africa. Ann. Mag. Nat. Hist., 6, 1900, 419–425.

Anderson, *John*. **5.** New localities for some rare Border plants. Berwick. Nat. Club Hist., [13], 1892, 386.

Anderson, *John*. Barographic records in the vicinity of a tornado. [1890.] Edinb. Roy. Soc. Proc., 18, 1892, 62.

Anderson, *Nicholai*. Notes on the precipitation of the precious metals from cyanide solutions by means of zinc. No. 1. The non-existence of cyanide of zinc in alkaline solutions. [1895.] Colorado Sci. Soc. Proc., 5 (1894–96), 140–143.

Anderson, (*Rev.*) *P. D.* L'histoire de θ Eridani. [*Tr.*] [1893.] Ciel et Terre, 14 (1893–94), 228–233.

Anderson, *P. H.* Mosquitoes. [1886.] Victorian Natlist., 3, **1887**, 103–106, 154–157.

Anderson, *Peter.* On birds observed in the island of Tiree. Ann. Scott. Nat. Hist., **1898**, 153–161.

Anderson, *R. E.* The plane triangle *ABC*: intinscribed circles, etc. Edinb. Math. Soc. Proc., 10, **1892**, 70–82.

2. Extension of the "medial section" problem (Euclid II: 11, VI: 30, etc.) and derivation of a hyperbolic graph. [1896.] Edinb. Math. Soc. Proc., 15, **1897**, 65–69.

Anderson, *R. Hay.* The climate of Mexico City. Scott. Geogr. Mag., 15, **1899**, 209–210.

2. Climate of Mexico. Scott. Geogr. Mag., 16, **1900**, 181.

Anderson, *Richard J[ohn].* **16.** The transverse measurements of human ribs. Jl. Anat. Physiol., 18, **1884**, 171–173.

17. Note on supraclavicular muscles. Int. Jl. Anat., 2, **1885**, 146–149.

18. Note on the peritoneum of the seal. Jl. Anat. Physiol., 19, **1885**, 228–229.

19. A case of exostosis of the ulna. Jl. Anat. Physiol., 19, **1885**, 309–310.

20. On the so-called pelvisternum of certain vertebrates. Zool. Soc. Proc., **1886**, 163–165.

21. Report on the occupation of the table [at the Zoological Station at Naples]. Brit. Ass. Rep., **1888**, 157–159.

22. Notes on two scapulæ. Int. Jl. Anat., 5, **1888**, 249–251.

23. Eight true ribs in man. Anat. Anz., 4, **1889**, 95–96.

24. Some remarks on the functional equivalency of certain parts of limbs. Brit. Ass. Rep., **1889**, 642–645.

25. Measurements of ribs in mammals. Int. Jl. Anat., 6, **1889**, 41–64.

26. A panoramic arrangement for the microscope. Int. Jl. Anat., 6, **1889**, 289–290.

27. An apparatus illustrating crystal forms. [1889.] London Phys. Soc. Proc., 10, **1890**, 163–169; Phil. Mag., 28, **1889**, 127–132.

28. An apparatus for determining the rotatory movement of the forearm. Anat. Anz., 7, **1892**, 80–82.

29. The lens in an albino rat. Int. Jl. Anat., 10, **1893**, 65–67.

30. Note on a diastema between molars and premolars in an ox. Int. Jl. Anat., 15, **1898**, 206–207.

31. Some notes on the manus of the dugong. Jl. Anat. Physiol., 32, **1898**, 765–767.

32. The pelvic symphysial bone of the Indian elephant. Brit. Ass. Rep., **1899**, 781–782.

33. A discussion on the significance of muscular anomalies. Int. Jl. Anat., 16, **1899**, 55–62.

34. The dentition of the seal. Brit. Ass. Rep., **1900**, 790–792.

35. On dentition. Congr. Int. Méd. C. R., **1900** (*Vol.* 1, *Anat.*), 116–117.

36. A note on the respiratory murmur. Congr. Int. Méd. C. R., **1900** (*Vol.* 1, *Physiol.*), 173–175.

37. Note on the comparative thickness of the skull as an index of brain recession. A suggestion. Int. Jl. Anat., 17, **1900**, 357–360.

38. A discussion on the interchange of gases in the lungs. Int. Jl. Anat., 17, **1900**, 361–366.

39. The crookedness in the sterna of certain breeds of domestic fowls. Irish Natlist., 9, **1900**, 150–152.

Anderson, *Rudolph M.* The marsh hawk. Ornith. Ool., 18, **1893**, 140.

Anderson, *T[homas] M'Call.* **5.** Some observations on the tuberculin treatment. Glasgow Med. Jl., 51, **1899**, 321–327.

Anderson, *Tempest.* **5.** The volcanoes of Auvergne. Brit. Ass. Rep., **1885**, 1017.

6. On a varying cylindrical lens. Brit. Ass. Rep., **1886**, 520–521.

7. The volcanoes of the two Sicilies. Brit. Ass. Rep., **1888**, 663–664.

8. On the correction of optical instruments for individual eyes. Brit. Ass. Rep., **1894**, 586.

9. On certain volcanic subsidences in the north of Iceland. Brit. Ass. Rep., **1894**, 650–651.

10. The volcanoes of Iceland. [1892.] Yorks. Geol. Soc. Proc., 12, **1895**, 162–169.

11. The Altels avalanche. Brit. Ass. Rep., **1896**, 851–853.

12. The eruption of Vesuvius of 1898. Brit. Ass. Rep., **1899**, 749.

Anderson, *Tempest,* & **Johnston-Lavis,** *Henry James.* Notes on the late eruption in the island of Vulcano. Brit. Ass. Rep., **1888**, 664–666.

2. The supposed volcanic eruption of Cape Reykjanaes. Brit. Ass. Rep., **1890**, 810.

Anderson, *Thomas D[avid].* The new star in Auriga. Nature, 45, **1892**, 365.

2. New variable star in Andromeda. [1893.] Nature, 49 (**1893–94**), 101.

3. Mittheilungen über [neue veränderliche Sterne] in Cassiopeja. Astr. Nachr., 134, **1894**, 211–212; 148, **1899**, 79–80; 152, **1900**, 157–158.

4. New variable star[s] in Lyra. Astr. Nachr., 137, **1895**, 235–236; 139, **1896**, 269–270.

5. New variable star in Delphinus. Astr. Nachr., 139, **1896**, 27–28.

6. New variable star[s] in Andromeda. [1896–1900.] Astr. Nachr., 139, **1896**, 117–118; 142, **1897**, 159–160; 148, **1899**, 175–176; 152, **1900**, 125–126; 154, **1901**, 147–148.

7. New variable star[s] in Pegasus. [1896–1900.] Astr. Nachr., 139, **1896**, 117–118; 147, **1898**, 287–288; 153, **1900**, 409–410; 154, **1901**, 15–16.

8. New variable star[s] in Hercules. Astr. Nachr., 139, **1896**, 119–120; 141, **1896**, 103–104, 419–420; 144, **1897**, 127–128; 150, **1899**, 325–326.

9. New variable star in Coma Berenices. Astr. Nachr., 144, **1897**, 15–16.

10. New variable star[s] in Aquila. [1898–1900.] Astr. Nachr., 145, **1898**, 79–80; 147, **1898**, 269–270; 154, **1901**, 13–14.

11. New variable star[s] in Draco. Astr. Nachr., 145, **1898**, 111–112; 151, **1900**, 307–308.

12. New variable star in Gemini. Astr. Nachr., 145, **1898**, 111–112.

13. New variable star in Lynx. Astr. Nachr., 145, **1898**, 173–174.

14. New variable star in Cygnus. Astr. Nachr., 150, **1899**, 325–326.

15. New variable star in Taurus. Astr. Nachr., 152, **1900**, 155–158.

16. New variable star in Auriga. Astr. Nachr., 152, **1900**, 289–290.

Anderson, *W[illiam] Carrick.* A method of obtaining the specific gravity and porosity of coke. Soc. Chem. Ind. Jl., 15, **1896**, 20–21.

2. A contribution to the chemistry of coal, with special reference to the coals of the Clyde basin. [1897.] Glasgow Phil. Soc. Proc., 29, **1898**, 72–96.

3. A new form of potash bulb. Soc. Chem. Ind. Jl., 18, **1899**, 119.

Anderson, *W[illiam] Carrick,* & **Lean,** *George.* The oxidation of ammonia by iron ore. Soc. Chem. Ind. Jl., 19, **1900**, 28.

Anderson, *W[illiam] Carrick,* & **Roberts,** *James.* Some chemical properties of Scotch coal. Soc. Chem. Ind. Jl., 17, **1898**, 1013–1020.

2. The recovery of nitrogen in coal distillation. Soc. Chem. Ind. Jl., 18, **1899**, 1099–1104.

Anderson, *W[illiam] Carrick,* & **Smith,** *Andrew.* The

estimation of iodine by thiosulphate of soda in presence of cyanides. Soc. Chem. Ind. Jl., 18, 1899, 118–119.

Anderson, *W[illiam] S[mellie].* On the solubility of carbonate of lime in fresh and sea water. [1889.] Brit. Ass. Rep., 1889, 637; Edinb. Roy. Soc. Proc., 16, 1890, 319–324.

2. On the determination of sea-water densities by hydrometers and Sprengel tubes. Scott. Geogr. Mag., 10, 1894, 574–590, 646.

Anderson, *W[illiam] S[mellie],* & **Irvine,** *Robert. See* **Irvine** & **Anderson.**

Anderson, *W. W.* The South Carolina tornadoes in February, 1883 and 1884. [1885.] Amer. Meteorol. Jl., 1 (1884–85), 402–411.

2. [Tornado of Dec. 22nd, 1884.] [1885.] Amer. Meteorol. Jl., 1 (1884–85), 497.

3. Thunderstorm or tornado? Electricity and tornadoes; also, a note on the tornado of April 23, 1883. [1885.] Amer. Meteorol. Jl., 1 (1884–85), 550–551.

4. Storm of December 22nd. [1885.] Amer. Meteorol. Jl., 2 (1885–86), 55–56.

5. Stereoscopic vision. Science, 9, 1887, 56.

6. Tornado force. Science, 10, 1887, 323–324.

Anderson, *(Sir) William.* For biography and works *see* Engineers Soc. Trans., 1898, 240; Inst. Mechan. Engin. Proc., 1898, 696–701; Iron & Steel Inst. Jl., 1898 (*No.* 2), 324–325; Nature, 59 (1898–99), 154; Inst. Civ. Engin. Proc., 135, 1899, 320–326; Inst. Elect. Engin. Jl., 28, 1899, [665].

3. On the purification of water by means of iron. Agr. Soc. Jl., 20, 1884, 681–689.

4. Purification of water by agitation with iron, and by sand filtration. Soc. Dyers Col. Jl., 2, 1886, 207–210.

5. On water supplies suited to farms and villages. Agr. Soc. Jl., 23, 1887, 28–69.

6. [Presidential address, Mech. Sci. Sect., Sept. 12.] Brit. Ass. Rep., 1889, 718–732.

7. Aluminium and its manufacture by the Deville-Castner process. Science, 13, 1889, 260–264.

8. The revolving purifier for treatment of potable waters by means of metallic iron. Int. Congr. Hyg. Trans., (1891, 7), 129–133.

9. On tests for steel used in the manufacture of artillery. [*With discussion.*] Iron & Steel Inst. Jl., 1891 (*No.* 1), 60–89.

10. Some properties of cordite. [*Posth.*] Inst. Civ. Engin. Proc., 136, 1899, 251–264.

Anderson, *(Sir) William,* & **Cowper,** *Edward Alfred. See* **Cowper** & **Anderson.**

Anderson, *William.* For biographical notice *see* Leopoldina, 36, 1900, 177–178.

2. Left clavicle presenting a marked articular process in the region of the conoid tubercle. Jl. Anat. Physiol., 25, 1891, v.

3. A case of extroversion of the bladder. [1891.] Clin. Soc. Trans., 25, 1892, 78–83.

4. A note on the course and relations of the deep branch of the ulnar nerve. Jl. Anat. Physiol., 28, 1894, x–xii.

5. An undescribed variation in the course of the iliac portion of the sigmoid colon. [1897.] Jl. Anat. Physiol., 33, 1899, ix–xii.

Anderson, *William,* & **Makins,** *George Henry.* Experiments in cranio-cerebral topography. Jl. Anat. Physiol., 23, 1889, 455–465.

2. The planes of subperitoneal and subpleural connective tissue, with their extensions. [1890.] Jl. Anat. Physiol., 25, 1891, 78–86.

Anderson, *William (et alii).* Discussion on non-suppurative ankylosis of joints. London Path. Soc. Trans., 47, 1896, 193–222.

Anderson, *William.* [Report on the geological features of the country immediately to the north of Cope's Creek and the Gwydir river.] [1888.] N. S. Wales Dept. Mines Rep., 1887, 155–156.

2. [Report on the Bingera diamond-field, county of Murchison.] [1888.] N. S. Wales Dept. Mines Rep., 1887, 156–159.

3. [Report on the geology of the Byerock district.] [1888.] N. S. Wales Dept. Mines Rep., 1887, 161–163.

4. [General geology of the country between Nyngan, Nymagee, Cobar, and Girilambone.] [1888.] N. S. Wales Dept. Mines Rep., 1887, 163–164.

5. Note on the occurrence of a new species of Carboniferous crustacean at Ardross, near Elie, Fife. [1885.] Edinb. Geol. Soc. Trans., 5, 1888, 280–281.

6. Notes on the fish remains from the bone bed at Abden, near Kinghorn, Fife. [With remarks by Dr. R. H. Traquair.] [1886.] Edinb. Geol. Soc. Trans., 5, 1888, 310–315.

7. Report on bismuth ores at Ben Lomond, near Glencoe. [1890.] N. S. Wales Dept. Mines Rep., 1889, 231.

8. Report on the Bungonia caves. [1890.] N. S. Wales Dept. Mines Rep., 1889, 232–233.

9. Petrographical notes on the eruptive rocks connected with the silver-bearing lodes at Sunny Corner, near Bathurst, New South Wales. [1889.] N. S. Wales Geol. Surv. Records, 1, 1890, 16–22.

10. On the Post-Tertiary ossiferous clays, near Myall Creek, Bingera. [1889.] N. S. Wales Geol. Surv. Records, 1, 1890, 116–126.

11. On the stratigraphical position of the fish and plant-bearing beds, on the Talbragar river, Cassilis district, N. S. Wales. [1889.] N. S. Wales Geol. Surv. Records, 1, 1890, 137–139.

12. On the mineral spring at Rock Flat Creek, near Cooma, Monara district. N. S. Wales Geol. Surv. Records, 1, 1890, 179–183.

13. Report on Peak Hill. [1891.] N. S. Wales Dept. Mines Rep., 1890, 261–263.

14. Report on Pambula gold-field. [1891.] N. S. Wales Dept. Mines Rep., 1890, 263–264.

15. Report on Mount Dromedary. [1891.] N. S. Wales Dept. Mines Rep., 1890, 264–265.

16. Report on the Benditherа silver-field and Currowan and Brimbermala gold-field. [1892.] N. S. Wales Dept. Mines Rep., 1891, 252–254.

17. Report on Wallah Wallah. [1892.] N. S. Wales Dept. Mines Rep., 1891, 259–260.

18. Notes on the Tertiary deep lead at Tumbarumba. [1890.] N. S. Wales Geol. Surv. Records, 2, 1892, 21–26.

19. Notes on the shell-heaps, or kitchen-middens accumulated by the aborigines of the southern coastal district. [1890.] N. S. Wales Geol. Surv. Records, 2, 1892, 52–60.

20. Description of some stone weapons and implements, used by the aborigines of New South Wales. [1890.] N. S. Wales Geol. Surv. Records, 2, 1892, 73–81.

21. On the general geology of the south coast, with petrological notes on the intrusive granites and their associated rocks around Moruya, Mount Dromedary, and Cobargo. N. S. Wales Geol. Surv. Records, 2, 1892, 141–165.

22. Notes on the occurrence of opal in New South Wales. [1892.] N. S. Wales Geol. Surv. Records, 3, 1894, 29–32.

23. Chota Nagpore. India Geol. Surv. Quart. Notes, 1, 1895, 2; 2, 1895, 3; 2, 1896, 1.

Anderson, *William,* & **David,** *T. W. Edgeworth. See* **David** & **Anderson.**

Anderson, *William,* & **Kinnear,** *W. Tait. See* **Kinnear** & **Anderson.**

Anderson, *William,* & **Leigh,** *W. S.* Report on newly discovered caves at Yarrangobilly Creek. [1892.] N. S. Wales Dept. Mines Rep., **1891**, 249–252.

Anderson, *William.* [Observations of the Leonid meteors at Funchal, Madeira, 1896 November 13–14.] [1896.] Astr. Soc. Month. Not., 57, **1897**, 68–69.

2. Note on the zodiacal light. Astr. Soc. Month. Not., 58, **1898**, 373–381, 472.

3. What causes the Gegenschein? Observatory, London, 21, **1898**, 408–409; 22, **1899**, 94–95, 300–304.

4. A remarkable solar outburst. Observatory, London, 22, **1899**, 196–198.

5. The magnetic disturbance of January 19. Observatory, London, 23, **1900**, 179.

Anderson, (*Lt.-Col.*) *William P*[*atrick*]. **2.** The Hudson-Bay expedition of 1884. Science, 5, **1885**, 213–215.

3. Surveys of tides and currents in Canadian waters. Ottawa Natlist., 10, **1896**, 78–79.

Anderson, *Winslow.* Some western mummies. Science, 10, **1887**, 146–148.

2. A description of the desiccated human remains in the California State Mining Bureau. California Min. Bur. Bull., *No.* 1, **1888**, 41 pp.

Anderson, *T.* **Scott-.** *See* **Scott-Anderson.**

Anderson-Henry. *See* **Henry,** *Isaac* **Anderson-.**

Anderssen, *Justus.* Zur Kenntniss der Verbreitung des Rohrzuckers in den Pflanzen. Ztschr. Physiol. Chem., 29, **1900**, 423–428.

Anderssohn, *Aurel.* To reference in title [No. 2] (*Vol.* 9) *add* Deutsch. Natf. Tagebl., **1874**, 76–77.

3. *Ueber die Unzusammendrückbarkeit des Wassers. Deutsch. Natf. Tagebl., **1868**, 95–98.

4. Ueber Diffusion. Ein experimenteller Vortrag. Breslau, Schles. Ges. Jber., **1890** (*Abth.* 2), 61–66.

5. Welcher Unterschied besteht zwischen dem Newton'schen Gravitationsgesetz und dem sogenannten Attraktionsgesetz? Mitth. Osterland., 5, **1892**, 71–78.

Andersson, *C*[*arl*] *G*[*ustav*]. Iakttagelser öfver några insekters lefnadsförhållanden. Ent. Tidskr., 5, **1884**, 185–188.

Andersson, *Frithiof.* Ueber die quartäre Lagerserie des Ristinge Klint auf Langeland. Eine biologisch-stratigraphische Studie. [1896.] Upsala Geol. Inst. Bull., 3, **1898**, 115–180.

Andersson, [*Carl Filip*] *Gunnar.* Några ord om Linnés Stipa pennata. Bot. Notiser, **1885**, 101–102.

2. Redogörelse för senare tiders undersökningar af torfmossar, kalktuffer och sötvattensleror, särdeles med hänsyn till den skandinaviska vegetationens invandringshistoria. [1887.] Bot. Notiser, **1888**, 4–6; Bot. Centrbl., 34, **1888**, 350–351.

3. En ny fyndort för subfossila nötter af Trapa natans, *L.* Bot. Notiser, **1889**, 201–208.

4. Studier öfver torfmossar i södra Skåne. [1889.] Stockh., Ak. Handl. Bihang, 15 (*Afd.* 3), **1890**, *No.* 3, 43 pp.; Bot. Centrbl., 55, **1893**, 47–49.

5. Om Najas marinas tidigare utbredning under kvartärtiden. Bot. Notiser, **1891**, 249–257; Bot. Centrbl., 54, **1893**, 243.

6. Om förekomsten af Artemisia stelleriana i Danmark. Bot. Notiser, **1892**, 197–200; Bot. Centrbl., 54, **1893**, 243.

7. Studier öfver örtartade, slingrande stammars jämförande anatomi. [1892.] Lund. Univ. Acta, 28, **1891–92** (*Soc. Physiogr.*, No. VII, 57 pp.).

8. På växtpaleontologiska undersökningar grundade studier öfver den skandinaviska florans invandringshistoria. Skand. Natf. Forh., **1892**, 471–473.

9. Om metoden för växtpaleontologiska undersökningar af torfmossar. Stockh. Geol. För. Förh., 14, **1892**, 165–175, 280; Bot. Centrbl., 54, **1893**, 196–199.

10. Några ord om granens invandring i Sverige. Stockh. Geol. För. Förh., 14, **1892**, 176–188, 363–370, 591–592; Bot. Centrbl., 56, **1893**, 114–116.

11. Om de växtgeografiska och växtpaleontologiska stöden för antagandet af klimatväxlingar under kvartärtiden. [*With discussion.*] Stockh. Geol. För. Förh., 14, **1892**, 490–491, 509–538; Bot. Centrbl., 56, **1893**, 48–51.

12. Om slamning af torf. Stockh. Geol. För. Förh., 14, **1892**, 506–508; Bot. Centrbl., 54, **1893**, 196–199.

13. Växtpaleontologiska undersökningar af svenska torfmossar. [1892.] Stockh., Ak. Handl. Bihang, 18 (*Afd.* 3), **1893**, *No.* 2, 30 pp., *No.* 8, 60 pp.; Bot. Centrbl., 55, **1893**, 49–50; 58, **1894**, 309–312.

14. Studier öfver svenska växtarters utbredning och invandringsvägar. [I. Alnus glutinosa (*L.*), *J. Gærtn.*, och Alnus incana (*L.*), *Willd.*] Bot. Notiser, **1893**, 217–239; Bot. Centrbl., 58, **1894**, 406–408.

15. Den subfossila förekomsten af Alnus vid Skattmansö. Bot. Notiser, **1894**, 110.

16. Om senglaciala och postglaciala aflagringar i mellersta Norrland. Stockh. Geol. För. Förh., 16, **1894**, 531–575, 666–708, VII; Neues Jbuch. Min., **1895** (*Bd.* 2, *Ref.*), 326–328.

17. Om några växtfossil från Gotland. Stockh. Geol. För. Förh., 17, **1895**, 35–52, 362; Neues Jbuch. Min., **1897** (*Bd.* 1, *Ref.*), 350–351.

18. Norrländska elfdalsaflagringarnes bildningssätt och ålder. Stockh. Geol. För. Förh., 17, **1895**, 496–506.

19. Om konservering af kvartära växtlämningar. Stockh. Geol. För. Förh., 18, **1896**, 493–498; Bot. Centrbl., 69, **1897**, 275–276.

20. Hvad är Folliculites och Paradoxocarpus? Stockh. Geol. För. Förh., 18, **1896**, 538–542; Neues Jbuch. Min., **1899** (*Bd.* 2, *Ref.*), 343.

21. Die Geschichte der Vegetation Schwedens. [1896.] Engler, Bot. Jbücb., 22, **1897**, 433–550.

22. Ueber das fossile Vorkommen der Brasenia purpurea, *Mich.*, in Russland und Dänemark. [1896.] Stockh., Ak. Handl. Bihang, 22 (*Afd.* 3), **1897**, *No.* 1, 24 pp.

23. Några anmärkningar om den Centraljämtska issjön. Stockh. Geol. För. Förh., 19, **1897**, 488–491.

24. Den Centraljämtska issjön. Stockh., Ymer, 17, **1897**, 41–76; Neues Jbuch. Min., **1900** (*Bd.* 1, *Ref.*), 454–455.

25. Studier öfver Finlands torfmossar och fossila kvartärflora. [1898.] Fennia, 15, **1897–99**, *No.* 3, 210 pp. (*Rés.* 181–210); Finlande Comm. Géol. Bull., 2, **1898–1902**, *No.* 8, 210 pp. (*Rés.* 181–210).

26. Om de ryska stepperna. Stockh. Geol. För. Förh., 20, **1898**, 33–37; Bot. Centrbl. Beihefte, **1898–99**, 342.

27. Om flott-tegar i Finland. Stockh. Geol. För. Förh., 20, **1898**, 44–49; Bot. Centrbl. Beihefte, **1898–99**, 218–279.

28. Om en af strandvall öfverlagrad torfmosse på södra Gotland. Stockh. Geol. För. Förh., 21, **1899**, 533–535.

Andersson, [*Carl Filip*] *Gunnar,* & **Berghell,** *Hugo.* Torfmosse öfverlagrad af strandvall väster om Ladoga. Stockh. Geol. För. Förh., 17, **1895**, 21–34; Neues Jbuch. Min., **1897** (*Bd.* 1, *Ref.*), 349–350.

Andersson, [*Carl Filip*] *Gunnar,* & **Hesselman,** *Henrik.* Verzeichnis der in König Karls Land während der schwedischen Polarexpedition 1898 gefundenen Phanerogamen. Stockh., Öfvers., **1898**, 555–557.

Andersson, *Gust. O.* Bidrag till Södermanlands Hieraciumflora. [1889.] Bot. Notiser, **1890**, 88–94; Bot. Centrbl., 46, **1891**, 257–258.

Andersson, *J. A.* Ämnesomsättningen vid myxödem före och under behandlingen med thyreoideapreparat. Skand. Natf. Förh., **1898**, 318–319.

Andersson, *J. A.,* & **Bergman,** *Per* [*G.*]. Ueber den Einfluss der Schilddrüsenfütterung auf den Stoffwechsel des gesunden Menschen. Skand. Arch. Physiol., 8, **1898**, 326–346.

Andersson, *Johan Gunnar.* Ueber das Alter der Isochilina canaliculata-Fauna. Stockh., Öfvers., **1893**, 125–129.

2. Ueber Blöcke aus dem jüngeren Untersilur auf der Insel Öland vorkommend. Stockh., Öfvers., **1893**, 521–540.

3. Note on the occurrence of the Paradoxides ölandicus zone in Nerike. [1893.] Upsala Geol. Inst. Bull., 1, **1894**, 82–83.

4. Om öländska raukar. [1895.] Stockh., Ak. Handl. Bihang, 21 (*Afd.* 2), **1896**, *No.* 4, 25 pp.; Neues Jbuch. Min., **1898** (*Bd.* 2, *Ref.*), 427.

5. Till frågan om de baltiska Postarkäiska eruptivens ålder. Stockh. Geol. För. Förh., 18, **1896**, 58–64, viii; Neues Jbuch. Min., **1897** (*Bd.* 2, *Ref.*), 55.

6. Svenska Kambrisk-Siluriska, fosforitförande bergarter. [*With discussion.*] Stockh. Geol. För. Förh., 18, **1896**, 174–177.

7. Ueber Cambrische und Silurische, phosphoritführende Gesteine aus Schweden. Upsala Geol. Inst. Bull., 2, **1896**, 133–238.

8. Om fosforitbildning och fosforitförande sediment. Stockh. Geol. För. Förh., 19, **1897**, 245–295.

9. Sänkningsområdet vester om Hjelmaren. Stockh. Geol. För. Förh., 20, **1898**, 111–113.

10. Ueber die Stratigraphie und Tektonik der Bären Insel. Upsala Geol. Inst. Bull., 4, **1900**, 243–284.

11. Den Svenska Expeditionen till Beeren Eiland sommaren 1899. [?1900.] Stockh., Ymer, 20, **1901**, 423–454.

Andersson, *Johan Gunnar,* & **Sahlbom,** (*Fröken*) *Naima.* Sur la teneur en fluor des phosphorites suédoises. [1898.] Upsala Geol. Inst. Bull., 4, **1900**, 79–88.

Andersson, *Josef.* Bidrag till kännedomen om svenska makrolepidopterers geografiska utbredning. Ent. Tidskr., 11, **1890**, 81–86, (*Rés.* 87).

2. Bidrag till kännedomen om nagelspinnarens (Aglia tau, *L.*) utvecklingshistoria. Ent. Tidskr., 13, **1892**, 93–96.

3. För vårt land nya skadefjärilar. Ent. Tidskr., 18, **1897**, 72–74.

4. För svenska faunan nya Lepidoptera. Ent. Tidskr., 18, **1897**, 111–112.

Andersson, *Lars Gabriel.* List of reptiles and batrachians collected by the Swedish Expedition to Tierra del Fuego 1895–96 under direction of Dr. Otto Nordenskiöld. Stockh., Öfvers., **1898**, 457–462.

2. Comparison of Cottus pœcilopus, *Heckel,* with Cottus gobio, *Linnæus.* [1898.] Stockh., Ak. Handl. Bihang, 24 (*Afd.* 4), **1899**, *No.* 3, 44 pp.

3. Catalogue of Linnean type specimens of snakes in the Royal Museum in Stockholm. [1898.] Stockh., Ak. Handl. Bihang, 24 (*Afd.* 4), **1899**, *No.* 6, 35 pp.

4. Nagra anteckningar om Orthagoriscus mola (*L.*). Stockh., Öfvers., **1900**, 603–633.

Andersson, *N. L.* Bidrag till Vesterbottens växtgeografi. Bot. Notiser, **1890**, 36–38.

Andersson [*afterwards* **Borge**], *O*[*scar*] *Fr*[*edrik*]. Om Palmella uvæformis, *Kg.*, och hvilsporerna hos Draparnaldia glomerata, *Ag.* [1887.] Bot. Notiser, **1888**, 86–87; Bot. Centrbl., 35, **1888**, 351.

2. Om ljuskopiering. Bot. Notiser, **1889**, 250–251.

3. Bidrag till kännedomen om Sveriges chlorophyllophyceer. I. Chlorophyllophyceer från Roslagen. [II. Chlorophyllophyceen aus Falbygden in Vestergotland.] [1890–95.] Stockh., Ak. Handl. Bihang, 16 (*Afd.* 3), **1891**, *No.* 5, 19 pp.; 21 (*Afd.* 3), **1896**, *No.* 6, 26 pp.; Bot. Centrbl. Beihefte, **1891**, 162 [*Part* I *only*].

4. Subfossila sötvattensalger från Gotland. [1891.] Bot. Notiser, **1892**, 55–58; Bot. Centrbl., 63, **1895**, 56–58.

5. Algologiska notiser. [1. Chlorophyllophyceer från Japan. 2. Chlorophyllophyceer från Spetsbergen. 3. Zur Kenntniss der Verbreitungsweise der Algen. 4. Süsswasser-Plankton aus der Insel Mull.] [1891–97.] Bot. Notiser, **1892**, 58–60; **1897**, 210–215; Bot. Centrbl., 63, **1895**, 58–59 [*Parts* 1 *&* 2 *only*].

6. Ett litet bidrag till Sibiriens chlorophyllophycéflora. [1891.] Stockh., Ak. Handl. Bihang, 17 (*Afd.* 3), **1892**, *No.* 2, 16 pp.; France Soc. Bot. Bull., 39, **1892** (*Rev.*), 86.

7. Chlorophyllophyceer från norska Finmarken. [1891.] Stockh., Ak. Handl. Bihang, 17 (*Afd.* 3), **1892**, *No.* 4, 15 pp.

8. Uebersicht der neu erscheinenden Desmidiaceen-Litteratur. Nuova Notarisia, 4, **1893**, 389–398; 5, **1894**, 490–519; 6, **1895**, 15–29, 111–137, 150–193; 7, **1896**, 44–69, 109–130; 8, **1897**, 71–78, 90–106; 9, **1898**, 73–104, 121–142; 11, **1900**, 34–43, 56–62.

9. Süsswasser-Chlorophyceen gesammelt von Dr. A. Osw. Kihlman im nördlichsten Russland, Gouvernement Archangel. [1893.] Stockh., Ak. Handl. Bihang, 19 (*Afd.* 3), **1894**, *No.* 5, 41 pp.

10. Nachtrag zur subfossilen Desmidiaceen-Flora Gotlands. Bot. Notiser, **1896**, 111–113.

11. Ueber die Variabilität der Desmidiaceen. Stockh., Öfvers., **1896**, 289–294.

12. Australische Süsswasserchlorophyceen. [1896.] Stockh., Ak. Handl. Bihang, 22 (*Afd.* 3), **1897**, *No.* 9, 32 pp.

13. Ueber tropische und subtropische Süsswasser-Chlorophyceen. [1898.] Stockh., Ak. Handl. Bihang, 24 (*Afd.* 3), **1899**, *No.* 12, 33 pp.

14. Süsswasseralgen von Franz Josefs-Land, gesammelt von der Jackson-Harmsworth'schen Expedition. Stockh., Öfvers., **1899**, 751–766.

15. Schwedisches Süsswasserplankton. Bot. Notiser, **1900**, 1–26.

16. Register zu G. Lagerheims und O. Borges Uebersicht der neu erscheinenden Desmidiaceen-Litteratur. Nuova Notarisia, 11, **1900**, 63–90, 101–118.

Andersson, *Oskar A.* Zur Kenntniss des sympathetischen Nervensystems der urodelen Amphibien. Zool. Jbüch. (*Anat.*), 5, **1892**, 184–210.

2. Zur Kenntniss der Morphologie der Schilddrüse. Arch. Anat. Physiol. (*Anat. Abth.*), **1894**, 177–224.

Andersson, *Oskar A.,* & **Hultgren,** *E. O.* *See* **Hultgren & Andersson.**

Andersson, (*Fröken*) *Sigrid.* Om de primära kärlsträngarnes utveckling hos monokotyledonerna. [1887.] Stockh., Ak. Handl. Bihang, 13 (*Afd.* 3), **1888**, *No.* 12, 23 pp.; Bot. Centrbl., 38, **1889**, 586–587.

Anding, *E*[*rnst*]. Die Seeliger'sche Theorie des Saturnringes und der Beleuchtung der grossen Planeten überhaupt. Astr. Nachr., 121, **1889**, 1–16.

2. Die bisherigen Schriften der Königl. Sternwarte Bogenhausen bei München. München Sternw. Neue Ann., 2, **1891**, G, 21 pp.

3. Ueber die Lichtvertheilung auf einer unvollständig beleuchteten Planetenscheibe. Astr. Nachr., 129, **1892**, 377–388.

4. Bericht über den Gang einer Riefler'schen Pendeluhr. Astr. Nachr., 133, **1893**, 217–236.

5. Ueber den Einfluss der Sternvertheilung auf die Bestimmung des Sonnenapex nach der Bessel'schen Methode. Astr. Nachr., 140, **1896**, 1–18.

6. Elementare Beweise für einige bekannte Sätze. Astr. Nachr., 143, **1897**, 223–226.

Andiran, *L. d'.* Note sur les indoïnes. Mulhouse Soc. Ind. Bull., 67, **1897**, 245–248.

Andogskij, *N*[*ikolaj Ivanovič*]. Zur Frage über die Infectionsgefahr verschiedener Augenoperationen und über die Bedingungen des Uebergangs der Eiterung aus dem vorderen Theile des Augapfels in die tiefliegenden Augenhäute. Arch. Augenheilk., 33, **1896**, 11–34; Arch. Ophthalm., 28, **1899**, 565–567.

2. Zur Frage über die Ganglienzellen der Iris. Arch. Augenheilk., 34, **1897**, 86–98; Arch. Ophthalm., 28, **1899**, 510–515.

3. Ueber das Verhalten des Sehpurpurs bei der Netzhautablösung. Arch. f. Ophthalm., 44, **1897**, 404–442.

Andogskij, *N[ikolaj Ivanovič]*, & **Dolganov,** *V[ladimir Nikolaevič]*. Sur l'astigmatisme et sa correction, dans leurs rapports avec l'usage de l'ophtalmomètre de Javal et Schiœtz. Ann. d'Oculist., 112, **1894**, 296–316.

Andouard, *Ambroise*. **8.** Dosage de la gomme arabique dans le sirop de gomme. Jl. Pharm., 9, **1884**, 18–19.

9. Note sur la vérification chimique de la pureté des beurres. Jl. Pharm., 12, **1885**, 453–455.

10. Dosage de l'acide phosphorique par l'urane. France Soc. Agr. Bull., 47, **1887**, 95–98.

11. Le cuivre dans les vins provenant de vignes traitées par le sulfate de cuivre. Paris, Ac. Sci. C. R., 104, **1887**, 195–197.

12. Incompatibilité des nitrates et des superphosphates. Paris, Ac. Sci. C. R., 104, **1887**, 583–585.

13. Variations de l'acide phosphorique dans le lait de vache. Paris, Ac. Sci. C. R., 104, **1887**, 1298–1300.

14. Le guano d'Alcatras. France Soc. Agr. Bull., 50, **1890**, 567–569.

15. Falsification du poivre par le Galanga. Jl. Pharm., 21, **1890**, 585–586.

16. Un nouveau phosphate fossile. France Soc. Agr. Bull., 51, **1891**, 722–723.

17. Culture de l'Arachide en Égypte. Développement physiologique de la plante. Ann. Agron., 19, **1893**, 418–443.

18. Le guano de Mona. France Soc. Agr. Bull., 53, **1893**, 59–61.

19. Les sables du désert de la Basse-Égypte. Paris, Ac. Sci. C. R., 117, **1893**, 258–260.

20. Développement de l'Arachide. Paris, Ac. Sci. C. R., 117, **1893**, 298–300; Jl. Pharm., 28, **1893**, 481–484.

21. Le phosphate du Grand-Connétable. Paris, Ac. Sci. C. R., 119, **1894**, 1011.

22. La poudre de viande du commerce. Ann. Agron., 21, **1895**, 34–37; Jl. Pharm., 1, **1895**, 326–329.

23. Étude sur la valeur agricole du phosphate d'alumine du Grand-Connétable. Paris, Ac. Sci. C. R., 120, **1895**, 337–339; Ann. Agron., 21, **1895**, 171–181.

24. Étude sur le phosphate d'alumine du Grand-Connétable. Ann. Agron., 22, **1896**, 247–249.

25. Les guanos de Porto-Rico. France Soc. Agr. Bull., 56, **1896**, 671–673.

Andouard, *A[mbroise]*, & **Dézaunay,** *V.* **2.** Influence de la pulpe de diffusion sur le lait de vache. Paris, Ac. Sci. C. R., 99, **1884**, 443–445, 1096; Ass. Franç. C. R., **1884** (*Pt.* 2), 521–523.

Andouard, *A[mbroise]*, & **Herbelin,** ——. *See* **Herbelin & Andouard.**

Andoyer, *H[enri]*. Éléments provisoires de la planète (246) Borrelly. Paris, Ac. Sci. C. R., 100, **1885**, 895–896; Bull. Astr., 2, **1885**, 176.

2. Éléments et éphéméride de la planète (246) [Asporina]. Paris, Ac. Sci. C. R., 100, **1885**, 1122–1123; Bull. Astr., 3, **1886**, 164–166, 345–346.

3. Sur la réduction du problème des brachistochrones aux équations canoniques. Paris, Ac. Sci. C. R., 100, **1885**, 1577–1578.

4. Remarques sur les équations différentielles que l'on rencontre dans la théorie des orbites intermédiaires. Bull. Astr., 4, **1887**, 177–183.

5. Sur une équation différentielle que l'on rencontre dans la théorie des orbites intermédiaires. Paris, Ac. Sci. C. R., 104, **1887**, 1425–1427.

6. Contribution à la théorie des orbites intermédiaires. Toulouse Fac. Sci. Ann., 1, **1887**, M, 72 pp.

7. Sur un problème de géométrie. Toulouse Fac. Sci. Ann., 3, **1889**, D, 6 pp.

8. Sur les formules générales de la mécanique céleste. Toulouse Fac. Sci. Ann., 4, **1890**, K, 35 pp.

9. Observations de la planète Charlois (mars 5) [faites à l'Observatoire de Toulouse] (au grand télescope). Paris, Ac. Sci. C. R., 112, **1891**, 510–511.

10. Sur quelques inégalités de la longitude de la lune. Toulouse Fac. Sci. Ann., 6, **1892**, J, 33 pp.; 7, **1893**, E, 19 pp.

11. Sur la dynamique du point. Nouv. Ann. Math., 13, **1894**, 52–65.

12. Sur la division algébrique appliquée aux polynomes homogènes. Liouville, Jl. Math., 1, **1895**, 61–90.

13. Sur l'intersection de deux quadriques. Nouv. Ann. Math., 15, **1896**, 153–173.

14. Sur l'extension que l'on peut donner au théorème de Poisson, relatif à l'invariabilité des grands axes. Paris, Ac. Sci. C. R., 123, **1896**, 790–793.

15. Sur la théorie de la lune. Paris, Ac. Sci. C. R., 130, **1900**, 1532–1533.

16. Sur la longitude de la lune. Paris, Ac. Sci. C. R., 131, **1900**, 1288–1289.

Andoyer, *H[enri]*, & **Fabre,** *Charles*. *See* **Fabre & Andoyer.**

Andrade, *Alfredo de*. Estudos do planalto do districto de Benguella do Bihé ao Mochico (1897). Lisboa Soc. Geogr. Bol., 11, **1897**, 663–669.

Andrade, *Jules [Frédéric Charles]*. Sur l'invariant différentiel des figures congruentes. Nouv. Ann. Math., 8, **1889**, 150–158.

2. Sur deux théorèmes curieux signalés par *M.* Poincaré. Nouv. Ann. Math., 8, **1889**, 435–440.

3. Sur une réduction du problème des n corps qui conserve $\frac{n}{2}$ ou $\frac{n-1}{2}$ distances mutuelles. Paris, Ac. Sci. C. R., 108, **1889**, 226–228.

4. Sur les réductions du problème des n corps qui conservent certaines distances mutuelles. Paris, Ac. Sci. C. R., 108, **1889**, 280–281.

5. Sur le mouvement d'un corps soumis à l'attraction Newtonienne de deux corps fixes. Sur une extension d'une propriété des mouvements Képlériens. Paris, Ecole Polyt. Jl., 60, **1890**, 1–57.

6. Sur le mouvement d'un vortex rectiligne dans un liquide contenu dans un prisme rectangle de longueur indéfinie. Paris, Ac. Sci. C. R., 112, **1891**, 418–421.

7. Sur l'application répétée du théorème de Bernoulli. Paris, Ac. Sci. C. R., 116, **1893**, 1281–1284, 1482.

8. Thérmodynamique des gaz; approximations comparées de la loi de Joule et des lois de Mariotte et de Gay-Lussac. Paris, Ac. Sci. C. R., 118, **1894**, 64–66, 220.

9. La loi de Joule et la loi de Mariotte dans les gaz réels. Paris, Ac. Sci. C. R., 118, **1894**, 244–246.

10. Sur un point de doctrine relatif à la théorie des intégrales multiples. Paris, Ac. Sci. C. R., 119, **1894**, 1192–1195.

11. Sur une détermination de l'irrationnelle e^{π} par le calcul des chances, et sur une identité numérique. Paris, Ecole Polyt. Jl., 64, **1894**, 225–232.

12. Note sur les intégrales de *M.* Schwarz. Paris, Soc. Math. Bull., 22, **1894**, 50–52.

13. Sur une propriété mécanique des lignes géodésiques. Paris, Soc. Math. Bull., 22, **1894**, 186–189.

14. Sur le potentiel d'une surface électrisée. Paris, Ac. Sci. C. R., 120, **1895**, 605–608.

15. Sur un système explosif propre à mettre en évidence la rotation du globe terrestre. Paris, Ac. Sci. C. R., 120, **1895**, 1257–1259.

16. Sur une amplification mécanique de la composante horizontale de la rotation de la terre. Paris, Ac. Sci. C. R., 121, **1895**, 511–512.

17. Nouvelles manifestations mécaniques de la rotation de la terre. Rev. Sci., 4, **1895**, 680–682.

18. Sur les droites de contact des courbes gauches et sur une famille de courbes gauches. Paris, Ac. Sci. C. R., 122, **1896**, 1110–1113.

19. Sur la méthode des moindres carrés. Paris, Ac. Sci. C. R., 122, **1896**, 1400–1403.

20. Sur la réduction des vecteurs et les propriétés métriques. Paris, Ac. Sci. C. R., 125, **1897**, 394–396.

21. Sur la stabilité. Paris, Soc. Math. Bull., 25, **1897**, 49–51.

22. Le groupe d'équivalence et ses bases cinématiques. Paris, Ac. Sci. C. R., 126, **1898**, 1775–1777.

23. Sur la stabilité. Paris, Ac. Sci. C. R., 127, **1898**, 712–713.

24. Sur l'homographie de la théorie des poutres. Paris, Ac. Sci. C. R., 128, **1899**, 917–920.

25. Sur les systèmes isolés simultanés. Paris, Ac. Sci. C. R., 129, **1899**, 815–818.

26. Sur quelques paradoxes de statique non-Euclidienne. Paris, Soc. Math. Bull., 27, **1899**, 73–75.

27. L'enseignement de la géométrie et les géométries non-Euclidiennes. Enseign. Math., 2 (**1900**), 114–126.

28. Euclidien et non-Euclidien. Enseign. Math., 2 (**1900**), 298–300.

29. À propos de deux problèmes de probabilités. Paris, Ac. Sci. C. R., 130, **1900**, 395–396.

30. Sur l'équation fonctionnelle de Poisson. Paris, Soc. Math. Bull., 28, **1900**, 58–63.

Andrade, *Nemorio.* Observaciones meteorológicas. Resúmen general de las practicadas en el Istituto Literario de Pachuca durante el año de 1894. [1895.] Méx., Soc. "Alzate" Mem., 8, **1894** (*Rev.*), 77.

Andrade. *See also* **Freire de Andrade.**

Andrade Corvo, *João de.* For biographical notice *see* Paris, Ac. Sci. C. R., 113, **1891**, 886.

Andrade Corvo, *Luiz de.* Sur le rôle des bacilles, dans les ravages attribués au Phylloxera vastatrix. Paris, Ac. Sci. C. R., 101, **1885**, 528–530.

Andrae, *C[arl] C[hristopher] G[eorg].* For biography and list of works *see* Astr. Nachr., 133, **1893**, 271–272; Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 231–233.

Andrae, *Carl Justus.* For biography and works *see* Bonn, Nat. Hist. Ver. Corresp.-Bl., **1885**, 37–44; Breslau, Schles. Ges. Jber., **1885**, 441–442; Leopoldina, 21, **1885**, 114; Wien, Geol. Verh., **1885**, 377–378; Termt. Közlön., 18, **1886**, 513.

Andrae, *G[eorg],* & **Kellner,** *O[skar Johann].* *See* **Kellner & Andrae.**

Andras, *H. W.* On the system of bonus distribution to policy holders as a percentage per annum for the valuation period on the sum assured, or on the sum assured and existing bonuses, considered in relation to some recent influences on life assurance finance. Inst. Act. Jl., 32, **1896**, 320–366.

André, *C.* Un nouvel anesthésique local; le gaïacol. Jl. Pharm., 2, **1895**, 294–298.

2. Empoisonnement par le formol. Jl. Pharm., 10, **1899**, 10–13.

André, *(l'abbé) Ch[arles].* To reference in No. 22 (*Vol.* 9) *add* France Soc. Météorol. Annu., 28, **1880**, 54–55.

33. *La grande comète observée à l'Observatoire de Lyon. Astronomie, **1883**, 104–106.

34. *Sur la variation diurne du baromètre à différentes altitudes. [1883.] France Soc. Météorol. Annu., 32, **1884**, 15–17.

35. *Sur l'existence d'un troisième maximum barométrique. [1883.] France Soc. Météorol. Annu., 32, **1884**, 18–19.

36. Note sur les oscillations barométriques produites par l'éruption du Krakatoa. Lyon Ac. Mém. (Sci.), 27, **1885**, 313–317.

37. [Communications relatives aux étoiles filantes du 27 novembre 1885.] Paris, Ac. Sci. C. R., 101, **1885**, 1208.

38. Le Soleil et le magnétisme terrestre. Astronomie, **1888**, 335–337.

39. Observation de l'éclipse de lune du 28 janvier, à Lyon. Bull. Astr., 5, **1888**, 104.

40. Influence de l'altitude sur la température. Lyon Ac. Mém. (Sci.), 29, **1888**, i–cxxvii.

41. Sur le ligament lumineux des passages et occultations des satellites de Jupiter. [Moyen de l'éviter.] Paris, Ac. Sci. C. R., 107, **1888**, 216–218, 615–617.

42. Sur les mouvements verticaux de l'atmosphère. Paris, Ac. Sci. C. R., 107, **1888**, 703–704; Lyon Ac. Mém. (Sci.), 30, **1889–90**, 37–40.

43. Comparaison des effets optiques des grands et petits instruments d'astronomie. Ass. Franç. C. R., **1889** (*Pt.* 1), 254; Lyon Ac. Mém. (Sci.), 30, **1889–90**, 49–101.

44. Sur le ligament lumineux des passages des satellites de Jupiter. Jl. Phys., 8, **1889**, 69–74.

45. Occultation de Jupiter par la lune, du 7 août 1889. Paris, Ac. Sci. C. R., 109, **1889**, 358–360.

46. Sur les occultations des satellites de Jupiter. Paris, Ac. Sci. C. R., 109, **1889**, 465–467.

47. Étude expérimentale des passages et occultations des satellites de Jupiter. Paris, Ac. Sci. C. R., 109, **1889**, 767–769.

48. Pluies et neiges des années météorologiques 1880–84. Observatoire de Lyon, station du Parc de la Tête-d'Or. Lyon Ac. Mém. (Sci.), 30, **1889–90**, i–clxvi.

49. Éléments magnétiques à Lyon au 1er janvier, 1889. Lyon Ac. Mém. (Sci.), 30, **1889–90**, 41–42.

50. Éléments du magnétisme terrestre à Lyon, en 1889 [et en 1890]. [1890–92.] Lyon Ac. Mém. (Sci.), 30, **1889–90**, 259–260; 31, **1892**, 133–139.

51. Sur l'observation du passage des satellites de Jupiter et des occultations d'étoiles. Paris, Ac. Sci. C. R., 111, **1890**, 876–877.

52. Relations des différents éléments météorologiques. Ass. Franç. C. R., **1891** (*Pt.* 1), 198.

53. Contribution à l'étude de l'électricité atmosphérique. Paris, Ac. Sci. C. R., 112, **1891**, 1509–1512; Astronomie, **1891**, 300–302.

54. Notes sur un séjour à l'Observatoire du Pic du Midi. [1891.] Lyon Ac. Mém. (Sci.), 31, **1892**, 119–131.

55. Sur l'électricité négative de l'atmosphère. Lum. Élect., 45, **1892**, 406–408.

56. Températures à différentes altitudes. Lyon Ac. Mém. (Sci.), 31, **1892**, i–l.

57. Oscillations diurnes du magnétisme terrestre observées à Lyon et déduites du magnétomètre Mascart. Lyon Ac. Mém. (Sci.), 31, **1892**, 31–37.

58. Relations des phénomènes météorologiques déduites de leurs variations diurnes et annuelles. Lyon Ac. Mém. (Sci.), 31, **1892**, 191–356.

59. Sur l'apparition de l'électricité négative, par beau temps. Paris, Ac. Sci. C. R., 114, **1892**, 659–661.

60. Sur l'électricité négative par ciel serein. Réponse à *M.* L. Palmieri. Lyon Ac. Mém., 1, **1893**, 345–348.

61. Observation de l'éclipse de Soleil du 16 avril 1893, à l'Observatoire de Lyon. Paris, Ac. Sci. C. R., 116, **1893**, 862–863.

62. Sur les variations de l'état électrique des hautes régions atmosphériques, par beau temps. Paris, Ac. Sci. C. R., 117, **1893**, 729–732.

63. Sur la température aux limites de l'atmosphère. [1894.] Lyon Ac. Mém., 3, **1895**, 157–164.

64. Étude sur l'hiver de 1894–95. Lyon Ac. Mém., 3, **1895**, 421–444.

65. Note sur les relations des taches solaires et de la température de l'air. Lyon Ac. Mém., 4, **1896**, 351–353.

66. Occultation des Pléiades, du 23 octobre 1896

(Observatoire de Lyon). Paris, Ac. Sci. C. R., 123, **1896**, 731; Astr. Nachr., 142, **1897**, 269–270.

67. Utilisation de la vitesse radiale pour la détermination des dimensions absolues des systèmes binaires. Ass. Franç. C. R., **1897** (*Pt.* 2), 202–205.

68. Occultation des Pléiades par la lune du 17 décembre 1896. Astr. Nachr., 143, **1897**, 143–144.

69. Occultation du groupe des Pléiades par la lune, le 23 juillet 1897, à Lyon. Paris, Ac. Sci. C. R., 125, **1897**, 289–290.

70. Occultation du groupe des Pléiades par la lune, le 13 octobre 1897, à Lyon. Paris, Ac. Sci. C. R., 125, **1897**, 635–636.

71. Schreiben betr. Beobachtungen von Verfinsterungen der Jupitersmonde. Astr. Nachr., 145, **1898**, 203–204.

72. Occultation du groupe des Pléiades, le 3 janvier 1898, à Lyon. Paris, Ac. Sci. C. R., 126, **1898**, 197–198.

73. Observations des Léonides, faites le 14 novembre 1898 à l'Observatoire de Lyon. Paris, Ac. Sci. C. R., 127, **1898**, 807–809.

74. Observation de l'éclipse totale de lune du 27 décembre 1898 faite à l'Observatoire de Lyon. Paris, Ac. Sci. C. R., 128, **1899**, 37–38.

75. Sur la pluie d'étoiles filantes des Perséides, à Lyon, et sur un bolide remarquable. Paris, Ac. Sci. C. R., 129, **1899**, 383.

76. Sur la cause des traînées lumineuses persistantes qui accompagnent certaines étoiles filantes. Paris, Ac. Sci. C. R., 129, **1899**, 404.

77. Sur la comparaison des heures obtenues, pour les contacts d'éclipses partielles de Soleil, par l'observation directe et les mesures de longueurs de corde commune. Paris, Ac. Sci. C. R., 129, **1899**, 496–497.

78. Sur l'éclipse de lune du 16 décembre 1899, à l'Observatoire de Lyon. Paris, Ac. Sci. C. R., 130, **1900**, 26.

79. L'éclipse partielle de Soleil du 28 mai 1900 à l'Observatoire de Lyon. Paris, Ac. Sci. C. R., 130, **1900**, 1527–1529.

André, (*l'abbé*) *Ch*[*arles*], & **Gonnessiat,** *F*[*rançois*]. **2.** Étude expérimentale de l'équation décimale dans les observations de passages, faite à l'Observatoire de Lyon. Paris, Ac. Sci. C. R., 114, **1892**, 157–158.

3. Etude expérimentale de l'équation décimale dans les observations du Soleil et des planètes, faite à l'Observatoire de Lyon. Paris, Ac. Sci. C. R., 114, **1892**, 893–895.

André, (*l'abbé*) *Ch*[*arles*], & **Lagrula,** *Ph*[*ilippe*]. Demi-diamètre apparent du Soleil et position relative de la lune déduits de l'éclipse du 28 mai 1900. Paris, Ac. Sci. C. R., 131, **1900**, 466–468.

André, (*l'abbé*) *Ch*[*arles*], & **Le Cadet,** *Georges*. Observations de la Comète Sawerthal faites à l'Observatoire de Lyon (équatorial coudé de 0^m,38). Bull. Astr., 5, **1888**, 294–296.

André, (*l'abbé*) *Ch*[*arles*], & **Raulin,** *J*[*ules*]. Influence de la nature du terrain sur la température du sol. [1891.] Paris, Ac. Sci. C. R., 112, **1891**, 256–258; Lyon Soc. Agr. Ann., 3, **1891**, 265–280; Lyon Ac. Mém. (Sci.), 31, **1892**, 149–165.

André, *Ch.* *Les compteurs d'eau. [1883.] Génie Civil, 3, **1882–83**, 229–231, 244–250, 275–278.

André, [*Antoine*] *Désiré.* **47.** Abaissement des limites fournies par la règle des signes de Descartes. Paris, Ac. Sci. C. R., 98, **1884**, 212–214.

48. Nombre exact des variations gagnées dans la multiplication par $x-a$. Paris, Ac. Sci. C. R., 98, **1884**, 292–293.

49. Sur une équation du degré m qui n'a jamais plus de deux racines réelles. Paris, Ac. Sci. C. R., 98, **1884**, 417–419.

50. Théorème permettant de constater que certaines équations algébriques n'ont aucune racine positive. Paris, Ac. Sci. C. R., 98, **1884**, 561–562.

51. Nombre exact des variations gagnées ou perdues dans la multiplication du polynôme $f(x)$ par le binôme $x^h \pm a$. Paris, Ac. Sci. C. R., 99, **1884**, 182–184.

52. Étude sur les maxima, minima et séquences des permutations. Paris, École Norm. Ann., 1, **1884**, 121–134.

53. Sur le nombre des variations d'un polynôme entier en x, dont les coefficients dépendent d'un paramètre a. Paris, École Norm. Ann., 2, **1885**, 75–92.

54. Solution directe du problème [des deux candidats] résolu par *M.* Bertrand. Paris, Ac. Sci. C. R., 105, **1887**, 436–437.

55. Théorème sur les formes quadratiques. Paris, Soc. Math. Bull., 15, **1887**, 188–192.

56. Étude sur les permutations de deux espèces de lettres. Paris Soc. Philom. Mém. Cent., **1888**, 35–42.

57. Sur les produits de facteurs variables. Paris Soc. Philom. Bull., 2, **1890**, 151–153.

58. Démonstration nouvelle d'un théorème sur les permutations. Paris Soc. Philom. Bull., 3, **1891**, 153–155.

59. Sur le partage en quatre groupes des permutations des n premiers nombres. [1892.] Paris, Ac. Sci. C. R., 115, **1892**, 872–874; Paris Soc. Philom. Bull., 5, **1893**, 33–56.

60. Sur l'extension aux permutations circulaires des notions de maxima, minima et séquences. Paris Soc. Philom. Bull., 5, **1893** (*C. R., No.* 11), 2–3.

61. Sur le triangle des séquences. Paris, Ac. Sci. C. R., 118, **1894**, 575–578, 726.

62. Sur les permutations *quasi* alternées. Paris, Ac. Sci. C. R., 119, **1894**, 947–949.

63. Mémoire sur les permutations *quasi* alternées. Liouville, Jl. Math., 1, **1895**, 315–350.

64. Sur les séquences des permutations circulaires. Paris, Ac. Sci. C. R., 120, **1895**, 714–717.

65. Mémoire sur les séquences des permutations circulaires. Paris, Soc. Math. Bull., 23, **1895**, 122–184.

66. Théorème nouveau de réversibilité algébrique. Paris, Soc. Math. Bull., 24, **1896**, 136–139.

67. Démonstration directe de la relation qui existe entre le nombre des permutations alternées et celui des permutations *quasi* alternées. Paris Soc. Philom. Bull., 8, **1896**, 5–9.

68. Sur les fonctions homogènes. Paris Soc. Philom. Bull., 1, **1899**, 124.

69. De la comptabilité [et de l'organisation] des assauts complets. [1899–1901.] Paris Soc. Philom. Bull., 1, **1899**, 139–153; 2, **1900**, 45–73, 77–83.

André, *E*[*rnest*] *L*[*ouis*]. Relation d'une épidémie de diphtérie. (Décembre 1887 à septembre 1888.) Arch. Méd. Pharm. Militaires, 14, **1889**, 25–42.

2. Le sérum de Marmorek dans les érysipèles de la face. Arch. Méd. Pharm. Militaires, 32, **1898**, 340–350.

3. La gastrite phlegmoneuse. Arch. Méd. Pharm. Militaires, 34, **1899**, 329–363.

André, *Éd*[*ouard*]. **7.** Italian Cannas. [*Tr.*] Gard. Chron., 18, **1895**, 703–704.

André, [*Jacques Ernest*] *Edmond.* For biography *see* Nat. Canad., 20, **1890**, 172–173; Ent. Month. Mag., 27, **1891**, 80; Nat. Sicil., 10, **1891**, 91–92; U. S. Div. Ent. Insect Life, 3, **1891**, 428.

7. [Description de deux guêpes sociales nouvelles de la Sibérie orientale.] Paris, Soc. Ent. Ann., 4, **1884**, lix–lxii.

8. Le nid de la Megachile Dufourii, *Lep.* Échange, 1, **1885**, *No.* 7, 1–2.

9. Le nid du Lasius fuliginosus (fourmi fuligineuse). Naturaliste, 9, **1887**, 33–36.

10. Les métamorphoses de l'Otiorhynchus picipes (Coléoptère curculionide). Naturaliste, 9, **1887**, 65–66.

11. Les métamorphoses de l'Eumolpus vitis. Naturaliste, 9, **1887**, 96–98.

12. La mouche à scie du groseiller. Nematus Ribesii. Naturaliste, 9, **1887**, 133–134.

13. Les nids des Mégachiles. Naturaliste, 9, **1887**, 165–167.

14. Le Triodon bursarius. Naturaliste, 10, **1888**, 264–265.

André, *Émile.* Sur un cas de tératologie. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 674.

2. Contribution à l'anatomie et à la physiologie des Ancylus lacustris et fluviatilis. Rev. Suisse Zool., 1, **1893**, 427–461.

3. Sur les téguments du Zonites cellarius. [1893.] Zool. Anz., 16, **1894**, 39–40.

4. Recherches sur la glande pédieuse des Pulmonés. Rev. Suisse Zool., 2, **1894**, 291–348.

5. Le pigment mélanique des Limnées. [1896.] Rev. Suisse Zool., 3, **1895–96**, 429–431.

6. Mollusques d'Amboine. [1896.] Rev. Suisse Zool., 4, **1896–97**, 395–405.

7. Note sur les Rhizopodes testacés du bassin de la Plessur. Graubünden Natf. Ges. Jber., 41, **1898**, 57–59.

8. La fossette triangulaire caudale des Orions. [1898.] Rev. Suisse Zool., 5, **1897–98**, 179–182.

9. Organes de défense tégumentaires chez le Zonites (Hyalinia) cellarius, *Gray.* Zool. Anz., 21, **1898**, 436–438.

10. Anomalie de l'appareil génital mâle chez la sangsue. Rev. Suisse Zool., 6, **1899**, 427–428.

11. Organes de défense tégumentaires des Hyalinia. Rev. Suisse Zool., 8, **1900**, 425–433.

André, *Ernest.* **3.** Description de quelques fourmis nouvelles ou imparfaitement connues. Rev. Ent., 6, **1887**, 280–298.

4. Hyménoptères nouveaux appartenant au groupe des Formicides. Rev. Ent., 8, **1889**, 217–231.

5. Matériaux pour servir à la faune myrmécologique de Sierra Leone. Rev. Ent., 9, **1890**, 311–327.

6. Voyage de *M.* Chaper à Bornéo. Catalogue des fourmis et description des espèces nouvelles. France Soc. Zool. Mém., 5, **1892**, 46–55.

7. Matériaux myrmécologiques. Rev. Ent., 11, **1892**, 45–56.

8. Notes pour servir à la connaissance des Mutilles paléarctiques et description de quelques espèces nouvelles. France Soc. Zool. Mém., 6, **1893**, 286–296; 9, **1896**, 261–277.

9. [Description d'une nouvelle espèce de fourmi de Tunisie.] Paris, Soc. Ent. Ann., 62, **1893**, cxci–cxcii.

10. Description de quatre espèces nouvelles de fourmis d'Amérique. Rev. Ent., 12, **1893**, 148–152.

11. Notice sur une collection de Mutilles de l'Abyssinie méridionale. Rev. Ent., 12, **1893**, 217–222.

12. Espèces nouvelles de Mutilles africaines. [1893.] Paris, Soc. Ent. Ann., 63, **1894**, 669–682.

13. Contribution à la connaissance des Mutilles de l'Inde. [1894.] Bombay Nat. Hist. Soc. Jl., 8, **1893–94**, 462–484.

14. [Description d'une nouvelle espèce d'Ampulex.] Paris, Soc. Ent. Ann., 63, **1894**, cclvii–cclviii.

15. Notice sur les fourmis fossiles de l'ambre de la Baltique et description de deux espèces nouvelles. France Soc. Zool. Bull., 20, **1895**, 80–84.

16. Mutillides d'Australie nouvelles ou imparfaitement connues. France Soc. Zool. Mém., 8, **1895**, 475–517.

17. Diagnoses de quelques espèces nouvelles de Mutilles du Brésil. Paris, Soc. Ent. Ann., 64, **1895**, cccxx–cccxxii.

18. Formicides de l'Ogooué (Congo français). Rev. Ent., 14, **1895**, 1–5.

19. Sur quelques Vespides africains nouveaux ou peu connus. Rev. Ent., 14, **1895**, 352–356.

20. Recherches zoologiques dans les serres du Muséum de Paris. Formicides. [1896.] Feuille Jeunes Natural., 26, **1895–96**, 90–92.

21. Hyménoptères recueillis pendant les campagnes scientifiques de S. A. S. le Prince de Monaco. France Soc. Zool. Bull., 21, **1896**, 210–211.

22. Fourmis recueillies dans les serres du Museum. Paris, Mus. Hist. Nat. Bull., 2, **1896**, 24.

23. Liste des Hyménoptères appartenant aux familles des Formicides et des Mutillides recueillis au Siam et au Cambodge et offerts au Muséum par *M.* Pavie. Paris, Mus. Hist. Nat. Bull., 2, **1896**, 261–262.

24. Description d'une nouvelle espèce de Sylaon. Paris, Soc. Ent. Bull., **1896**, 10–11.

25. Description d'une nouvelle fourmi de France. Paris, Soc. Ent. Bull., **1896**, 367–368.

26. Fourmis nouvelles d'Asie et d'Australie. Rev. Ent., 15, **1896**, 251–265.

27. Mutillides nouveaux ou imparfaitement connus faisant partie des collections du Musée National de Hongrie. Termr. Füz., 19 (**1896**), 9–25.

28. Description de trois nouvelles espèces de Mutilles de l'Afrique orientale appartenant au Musée Royal de Belgique. France Soc. Zool. Bull., 22, **1897**, 17–22.

29. Étude sur les Mutillides existant dans les collections du Musée Civique de Gênes. Genova Mus. Civ. Ann., 37, **1896–97**, 66–104.

30. Liste des Mutillides recueillis au pays des Somalis par *M.* le Cap. V. Bottego et description de deux espèces nouvelles. Genova Mus. Civ. Ann., 37, **1896–97**, 281–284.

31. Synopsis des Mutillides de France. [1898.] Feuille Jeunes Natural., 28, **1897–98**, 38–40, 60–63, 81–85, 106–109.

32. Contribution à la connaissance des Mutillides de l'Australie. France Soc. Zool. Mém., 11, **1898**, 256–308.

33. Etude sur les Mutillides du Muséum de Paris. Paris, Soc. Ent. Ann., 67, **1898**, 1–79.

34. Description d'un genre nouveau et d'une espèce nouvelle de Mutillide d'Algérie. Paris, Soc. Ent. Bull., **1898**, 143–145.

35. Description de deux nouvelles fourmis du Mexique. Paris, Soc. Ent. Bull., **1898**, 244–247.

36. Description du mâle de l'Apterogyna dorsostriata, *André.* Paris, Soc. Ent. Bull., **1898**, 347–348.

37. Tableaux analytiques illustrés pour la détermination des Lépidoptères de France, de Suisse et de Belgique. Misc. Ent., 7, **1899**, 74–75, 117–119, 130–131, 182–184; 8, **1900**, 9–11, 20–23, 41–48, 63–70, 77–84, 108–116, 145–159.

38. Mutilles nouvelles de Madagascar. Paris, Mus. Hist. Nat. Bull., 5, **1899**, 34–37.

39. Les types des Mutillides de la collection O. Radoszkowski. Paris, Soc. Ent. Ann., 68, **1899**, 1–43.

40. [Diagnoses d'insectes recueillis par l'Expédition Antarctique Belge.] Thynnidæ. Brux., Soc. Ent. Ann., 44, **1900**, 105.

41. Sur la femelle probable de l'Anomma nigricans, *Ill.* (Hyménoptère). Paris, Mus. Hist. Nat. Bull., 6, **1900**, 364–368.

André, *G*[*régoire*]. Sur la pathogénie de la chlorose. Ass. Franç. C. R., **1887** (*Pt.* 1), 335.

2. Un cas de chromydrose rose. Ass. Franç. C. R., **1887** (*Pt.* 2), 759–761.

3. De l'albuminurie dans la fièvre typhoïde. Ass. Franç. C. R., **1889** (*Pt.* 2), 733–734.

4. Des rapports de l'ozone avec les bactéries de l'air. Congr. Int. Hyg. C. R., **1889**, 419–420.

5. Parenté clinique du cancer et du fibrome. Hérédité et contagion. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Patol.*), 91–99.

André, *G*[*ustave*]. **10.** Étude chimique et thermique de

quelques oxychlorures métalliques. Ann. Chim., 3, 1884, 66–129.

11. Sur la chaleur de formation des oxychlorures de mercure. Paris, Ac. Sci. C. R., 98, 1884, 298–300.

12. Sur la chaleur de formation des oxybromures de mercure. Paris, Ac. Sci. C. R., 98, 1884, 515–516.

13. Sur l'oxychlorure de baryum. Paris, Ac. Sci. C. R., 98, 1884, 572–574.

14. Étude thermique de quelques oxychlorures et oxybromures de mercure. Paris Soc. Chim. Bull., 41, 1884, 274–280.

15. Sur les sulfates de zinc ammoniacaux, et sur la séparation en deux couches d'une solution purement aqueuse. Paris, Ac. Sci. C. R., 100, 1885, 241–243.

16. Sur quelques azotates basiques et ammoniacaux. Paris, Ac. Sci. C. R., 100, 1885, 639–641; Jl. Pharm., 11, 1885, 678–679.

17. Sur le sulfate de cuivre ammoniacal et sur un sulfate basique de cuivre. Paris, Ac. Sci. C. R., 100, 1885, 1138–1140.

18. Sur un sulfate ammoniacal de zinc et sur la séparation en deux couches d'un liquide purement aqueux. Paris Soc. Chim. Bull., 43, 1885, 272–277.

19. Sur quelques combinaisons de l'acétamide avec les chlorures métalliques. Paris, Ac. Sci. C. R., 102, 1886, 115–118.

20. Action de l'ammoniaque et de l'eau sur le chloroforme. Paris, Ac. Sci. C. R., 102, 1886, 553–555.

21. Action de l'eau et de l'ammoniaque sur le chlorure de méthylène. Paris, Ac. Sci. C. R., 102, 1886, 1474–1477.

22. Action de l'oxyde de plomb sur quelques chlorures dissous. Paris, Ac. Sci. C. R., 104, 1887, 359–360.

23. Action de l'oxyde de mercure sur quelques chlorures dissous. Paris, Ac. Sci. C. R., 104, 1887, 431–433.

24. Sur quelques combinaisons ammoniacales du chlorure de cadmium. Paris, Ac. Sci. C. R., 104, 1887, 908–910.

25. Sur quelques combinaisons ammoniacales du sulfate et de l'azotate de cadmium. Paris, Ac. Sci. C. R., 104, 1887, 987–990.

26. Action de certains oxydes sur les chlorures de zinc et de manganèse dissous. Paris, Ac. Sci. C. R., 106, 1888, 854–856.

27. Sur quelques combinaisons ammoniacales des sels de nickel. Paris, Ac. Sci. C. R., 106, 1888, 936–939.

28. Sur quelques réactions des chlorures ammoniés de mercure. Paris, Ac. Sci. C. R., 108, 1889, 233–236, 290–293.

29. Sur quelques modes de production des chlorures ammoniés de mercure. Paris, Ac. Sci. C. R., 108, 1889, 1108–1110, 1164–1167.

30. Sur quelques réactions des chlorures ammoniés de mercure. Paris Soc. Chim. Bull., 1, 1889, 317–321.

31. Sur quelques chlorures ammoniés de mercure. Paris Soc. Chim. Bull., 2, 1889, 145–153, 864.

32. Sur la préparation et la réaction des chlorures ammoniacaux de mercure. Paris, Ac. Sci. C. R., 112, 1891, 859–861.

33. Sur quelques composés formés par le chlorure mercurique. Paris, Ac. Sci. C. R., 112, 1891, 995–998.

34. Sur l'acide bismuthique. Paris, Ac. Sci. C. R., 113, 1891, 860–862.

35. Sur quelques propriétés de l'acide bismuthique. Paris, Ac. Sci. C. R., 114, 1892, 359–360.

36. Sur la façon dont se comporte à la distillation un mélange de pyridine avec les acides propionique, acétique et formique. Paris, Ac. Sci. C. R., 125, 1897, 1187–1189.

37. Sur les combinaisons de la pyridine et de la triméthylamine avec les acides formique et acétique. Paris, Ac. Sci. C. R., 126, 1898, 1105–1107; Paris Soc. Chim. Bull., 19, 1898, 53; 21, 1899, 285–286.

38. Sur quelques bases dérivées de la pipéridine. Paris, Ac. Sci. C. R., 126, 1898, 1797–1799; Paris Soc. Chim. Bull., 21, 1898, 309–312.

39. Sur la constitution des matières humiques naturelles. Paris, Ac. Sci. C. R., 127, 1898, 414–417; Paris Soc. Chim. Bull., 21, 1899, 497–511.

40. Action de la chaux et du carbonate de calcium sur certaines matières humiques naturelles. Paris, Ac. Sci. C. R., 127, 1898, 446–448.

41. Répartition du carbone dans les matières humiques. Paris, Ac. Sci. C. R., 128, 1899, 513–516.

42. Sur l'alcool furfurique. Paris, Ac. Sci. C. R., 128, 1899, 1035–1038; Paris Soc. Chim. Bull., 21, 1899, 583–586.

43. Sur l'évolution de la matière minérale pendant la germination. Paris, Ac. Sci. C. R., 129, 1899, 1262–1265.

44. Sur la façon dont se comporte à la distillation un mélange de pyridine avec les acides propionique, acétique et formique. Paris Soc. Chim. Bull., 21, 1899, 278–284.

45. Remarques sur les transformations de la matière organique pendant la germination. Paris, Ac. Sci. C. R., 130, 1900, 728–730.

46. Étude de quelques transformations qui se produisent chez les plantes étiolées à l'obscurité. Paris, Ac. Sci. C. R., 130, 1900, 1198–1201.

47. Action des acides sulfureux et sulfhydrique sur la pyridine. Paris, Ac. Sci. C. R., 130, 1900, 1714–1716; Paris Soc. Chim. Bull., 23, 1900, 663–666.

48. Sur les transformations chimiques qui se passent pendant l'évolution du bourgeon. Paris, Ac. Sci. C. R., 131, 1900, 1222–1225.

André, *G[ustave]*, & **Berthelot,** *Mar[celin Pierre Eugène]*. *See* **Berthelot** & **André.**

André, *G[ustave]*, **Berthelot,** *Mar[celin Pierre Eugène]*, & **Matignon,** *Camille*. *See* **Berthelot, André** & **Matignon.**

André, *H.* Tableau-commutateur multiple à batterie centrale de la Western Electric Co. Jl. Télégr., 24, 1900, 239–240.

André, *J. B.* *L'invention de la machine à vapeur. Rev. Quest. Sci., 10, 1881, 186–223, 439–473.

2. Les boissons spiritueuses au point de vue de l'hygiène. Rev. Quest. Sci., 46, 1899, 414–447.

André, *J[ean] J[ules]*. For biographical notice *see* Jl. Pharm., 21, 1890, 334–335.

André, *Jules*. **3.** *De l'épithéliomatisme. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 234–238.

Andrea. *See* **Oliveira Soares de Andrea.**

Andreae, [*Volkmar*]. For biographical notice *see* Schweiz. Natf. Ges. Verh., 1900, i–iii.

Andreae, *A[chilles]*. **3.** Ein Beitrag zur Kenntniss des Elsässer Tertiärs. Els.-Lothr. Geol. Karte Abh., 2, 1884, *Heft* 3, 331 pp.

4. Ueber das elsässische Tertiär und seine Petroleumlager. (Nebst einigen neuen Bemerkungen und Beobachtungen über das Tertiär in der Oberrheinebene.) Senckenb. Natf. Ges. Ber., 1887 (*Th.* 2), 23–35, [192].

5. Ein neues Raubtier aus dem mitteloligocänen Meeressand des Mainzer-Beckens. Dasyurodon flonheimensis, *n. g. et n. sp.* Senckenb. Natf. Ges. Ber., 1887 (*Th.* 2), 125–133.

6. Der Diluvialsand von Hangenbieten im Unter-Elsass, seine geologischen und palæontologischen Verhältnisse und Vergleich seiner Fauna mit der recenten Fauna des Elsass. [1884.] Els.-Lothr. Geol. Karte Abh., 4, 1888, *Heft* 2, 90 pp.

7. Die Glossophoren des "terrain à chailles" der Pfirt. [1887.] Els.-Lothr. Geol. Karte Abh., 4, 1888, *Heft* 3, 45 pp.

8. Eine theoretische Reflexion über die Richtung der Rheinthalspalte und Versuch einer Erklärung, warum

die Rheinthalebene als schmaler Graben in der Mitte des Schwarzwald-Vogesenhorstes einbrach. [1887.] Heidelb. Nat. Med. Verh., 4, 1892, 16–24.

9. Beiträge zur Kenntniss des Rheinthalspaltensystemes. [1887.] Heidelb. Nat. Med. Verh., 4, 1892, 47–55.

10. Ueber Glimmertinguáit, einen neuen Gesteinstypus. [1890.] Heidelb. Nat. Med. Verh., 4, 1892, 475–476.

11. Ueber Hornblendekersantit und den Quarzmelaphyr von Albersweiler R.-Pf. Deutsch. Geol. Ges. Ztschr., 44, 1892, 824–826, 870.

12. Ueber den Yellowstone National Park und seine heissen Springquellen. Heidelb. Nat. Med. Verh., 4, 1892, 568–573.

13. Normalprofil des Buntsandsteins bei Heidelberg, nach den Aufnahmen auf Sektion Heidelberg und Neckargemünd. [1892.] Heidelb., Geol. Landesanst. Mitt., 2, 1893, 347–357.

14. Das Rotliegende der Umgegend von Heidelberg. [1892.] Heidelb., Geol. Landesanst. Mitt., 2, 1893, 357–365.

15. Ueber einen neuen Listriodon-Fundpunkt. [1892.] Heidelb., Geol. Landesanst. Mitt., 2, 1893, 389–392.

16. Ueber die künstliche Nachahmung des Geysirphänomens. Neues Jbuch. Min., 1893 (*Bd.* 2), 1–18.

17. Intermittirende Springquellen ohne Dampf oder Gasgeysire. Neues Jbuch. Min., 1893 (*Bd.* 2), 19–25.

18. Acrosaurus Frischmanni. *H. v. Mey.* Ein dem Wasserleben angepasster Rhynchocephale von Solenhofen. Senckenb. Natf. Ges. Ber., 1893, 21–34.

19. Ueber Foraminiferen. Senckenb. Natf. Ges. Ber., 1894, cii–civ.

20. Die Foraminiferen-Fauna im Septarienthon von Frankfurt-a.-M., und ihre vertikale Verteilung. Senckenb. Natf. Ges. Ber., 1894, 43–51.

21. Beiträge zur Kenntniss der fossilen Fische des Mainzer Beckens. [1894.] Senckenb. Natf. Ges. Abh., 18, 1895, 351–364.

22. Ein neuer Actinocamax aus der Quadratenkreide von Braunschweig. Hildesheim Roemer-Mus. Mitth., *No.* 2, 1895, 4 pp.; *No.* 5, 1896, 1.

23. Kurze Mittheilung über Diallag-Aplite, sowie über Wollastonitgesteine im Gabbro von Radauthal bei Harzburg. Hildesheim Roemer-Mus. Mitth., *No.* 5, 1896, 1–4.

24. Vorläufige Mittheilung über die Ganoiden (Lepidosteus und Amia) des Mainzer Beckens. [1892.] Heidelb. Nat. Med. Verh., 5, 1897, 7–15.

25. Ueber die Nachahmung verschiedener Geysirtypen und über Gasgeysire. [1893.] Heidelb. Nat. Med. Verh., 5, 1897, 83–88.

26. Das fossile Vorkommen der Foraminiferengattung Bathysiphon, *M. Sars.* [1893.] Heidelb. Nat. Med. Verh., 5, 1897, 141–144.

27. Das Vorkommen von Ophiuren in der Trias der Umgebung von Heidelberg. [1894.] Heidelb., Geol. Landesanst. Mitt., 3, 1899, 1–10.

28. Die Brachiopoden des Rhät von Malsch. [1894.] Heidelb., Geol. Landesanst. Mitt., 3, 1899, 11–17.

29. Rekonstruktionen fossiler, sog. "vorweltlicher," Tiere. Senckenb. Natf. Ges. Ber., 1899, cxii–cxiv.

30. Landschnecken aus Central- und Ostasien. [I. Gliederung der Gattung Cathaica. II. Convergenzerscheinungen asiatischer Eulotiden und europäischer Heliciden verschiedener Genera. III. Werdende Arten im Formenkreise der Campylocathaica Przewalskii (*v. Mart.*). Anhang: Die Variationsreihe der Campylæa frigida, *Jan.* IV. Kurzer Vergleich der chinesischen und der europäischen Landschneckenfauna des Löss.] Hildesheim Roemer-Mus. Mitth., *No.* 12, 1900, 14 pp.

31. Biotitaplite im Granitit von Baveno. Hildesheim Roemer-Mus. Mitth., *No.* 13, 1900, 3 pp.

Andreae, *A[chilles]*, & **König,** *Walter.* Der Magnetstein vom Frankenstein an der Bergstrasse. Ein Beitrag zur Kenntniss polarmagnetischer Gesteine. [1888.] Senckenb. Natf. Ges. Abh., 15, 1890 (*Heft* 2), 59–79.

Andreae, *A[chilles]*, & **Osann,** *A[lfred].* Die Porphyrbreccie von Dossenheim. Ein Beitrag zur Bildungsgeschichte von Reibungsbreccien. [1892.] Heidelb., Geol. Landesanst. Mitt., 2, 1893, 365–372.

2. Löss und Lösslehm bei Heidelberg, ihre Höhenlage und die darin vorkommenden Mineralien. Heidelb., Geol. Landesanst. Mitt., 2, 1893, 733–742.

3. Blatt Heidelberg. Heidelb., Geol. Landesanst. Geol. Karte Erläut., 23, 1896, 60 pp.

4. Tiefencontacte an dem intrusiven Diabasen von New-Jersey. [1892.] Heidelb. Nat. Med. Verh., 5, 1897, 16–27.

Andreae, *A[chilles]*, **Benecke,** *E[rnst] W[ilhelm]*, **Schumacher,** *E[ugen]*, & **Werveke,** *Leopold van.* Erläuterungen zu Blatt Weissenburg. [With analysis of mineral spring by R. Serda.] Els.-Lothr. Geol. Karte Erläut., 1892, 85 pp.

Andreae, *J. Beucker.* Communication relating to the results of experiments with four- and two-bladed screw propellers. Naval Architects Trans., 29, 1888, 346–349.

Andreae, *J[ohannes] L[eonardus].* **2.** Die Löslichkeit fester Körper in Wasser bei verschiedenen Temperaturen. Jl. Prakt. Chem., 29, 1884, 456–477.

3. Die Dichte gesättigter Lösungen fester Körper in Wasser bei verschiedenen Temperaturen. Jl. Prakt. Chem., 30, 1884, 305–312.

4. Eine Methode zur Bestimmung der Dichte in Wasser löslicher fester Körper. Jl. Prakt. Chem., 30, 1884, 312–315.

5. Dissociatie-spanning en ontledingstoestand der stof. Rotterdam Nieuwe Verh., 3, 1890 (*St.* 3), *No.* 2, 45 pp.; Ztschr. Physikal. Chem., 7, 1891, 241–273.

Andreas, *Ernst.* Elektricitätserregung auf chemischem Wege. [1896.] Ztschr. Elektroch., 1896–97, 188–189.

2. Ueber den specifischen Grenzmagnetismus permanenter Stahlmagnete. Elektrotechn. Ztschr., 18, 1897, 485–487, 497–502.

Andreas, *J.* Ueber den Bau der Wand und die Oeffnungsweise des Lebermoossporogons. Flora, 86, 1899, 161–213.

Andreasch, *Rudolf.* **14.** Zur Kenntniss des Allylharnstoffs. Wien, Ak. Sber., 89, 1884 (*Abth.* 2), 23–36; Mhefte. Chem., 1884, 33–46.

15. Beiträge zur Kenntniss der Sulfhydantoïne [Thiohydantoïne]. [1885–97.] Wien, Ak. Sber., 92, 1886 (*Abth.* 2), 967–989; 96, 1888 (*Abth.* 2), 497–514; 104, 1895 (*Abth.* 2*b*), 664–672; 106, 1897 (*Abth.* 2*b*), 64–102; Mhefte. Chem., 1885, 821–843; 1887, 407–424; 1895, 789–797; 1897, 56–94.

16. Ueber die Chloressigsulfonsäure und einige andere halogensubstituirte Sulfonsäuren. Wien, Ak. Sber., 93, 1886 (*Abth.* 2), 680–697; Mhefte. Chem., 1886, 158–175.

17. Zur Kenntniss der sogenannten Senfölessigsäure und der Rhodaninsäure. [1889.] Wien, Ak. Sber., 98, 1890 (*Abth.* 2*b*), 56–64; Mhefte. Chem., 1889, 73–81.

18. Ueber Dimethylviolursäure und Dimethylilitursäure. Wien, Ak. Sber., 104, 1895 (*Abth.* 2*b*), 25–41, 648–663; Mhefte. Chem., 1895, 17–33, 773–788.

19. Ueber einige Thioharnstoffderivate. Vorläufige Mittheilung. Berlin, Chem. Ges. Ber., 31, 1898, 137–139.

20. Ueber Methylviolursäure und Methylilitursäure. Wien, Ak. Sber., 109, 1900 (*Abth.* 2*b*), 166–185; Mhefte. Chem., 1900, 281–300.

Andreasi, *Arnaldo.* Studio analitico delle tre cubiche cicliche. Giorn. Mat., 30, 1892, 241–286.

Andrée, *Adolf.* **8.** Trifolium elegans, *Savi*, eine Standortsvarietät von Trifolium hybridum, *L.* Deutsch. Bot. Ges. Ber., 2, 1884, 97.

9. Prüfung des Perubalsams. Arch. Pharm., 223, **1885**, 561–576.

10. Salzabscheidungen durch die Blätter. Deutsch. Bot. Ges. Ber., 3, **1885**, 313–316.

11. Vaccinium macrocarpum, *Ait.* (cranberry), am Steinhuder Meere und die Flora des Winzlarer Moores. [1885.] Hannover Jber., **1883–87**, 56–60.

12. Pflanzenansiedelungen auf Neubruch. [1885.] Hannover Jber., **1883–87**, 61–66.

Andree, *Richard.* **9.** *Anfänge der Kartographie. Deutsch. Natf. Tagebl., **1876** (*Beil.*), 79–80.

10. Die Verbreitung des Albinismus. Deutsch. Ges. Anthrop. Corresp.-Bl., **1887**, 35.

Andrée, *S[alomon] A[ugust].* To reference in No. 4 (*Vol.* 9) *add* Fortschr. Phys., **1884** (*Abth.* 3), 635.

5. Hydropyrometer för metallurgiskt bruk. Jern-Kontorets Ann., 39, **1884**, 173–182; Berg- u. Hüttenm. Ztg., 43, **1884**, 506–509.

6. Sur le chasse-neige dans les régions arctiques. Arch. Sci. Phys. Nat., 15, **1886**, 523–533.

7. Iakttagelser öfver luftelektriciteten under solförmörkelsen den 19 Augusti 1887. Stockh., Öfvers., **1887**, 529–531.

8. Iakttagelser vid kondensation af vattenångan i en fuktig, elektrisk atmosfer. Stockh., Ak. Handl. Bihang, 14 (*Afd.* 1), **1889**, *No.* 8, 11 pp.; Fortschr. Phys., **1888** (*Abth.* 2), 441.

9. Undersökningar angående värmets ledning i porösa, fuktiga kroppar. [1890.] Stockh., Ak. Handl. Bihang, 16 (*Afd.* 1), **1891**, *No.* 7, 7 pp.; Fortschr. Phys., **1890** (*Abth.* 2), 381.

10. Voyage aérien à travers la Baltique au moyen du guide-rope. Aéronaute, **1893**, 275–281.

11. Iakttagelser under en ballongfärd den 15 Juli 1893. [1893.] Stockh., Ak. Handl. Bihang, 19 (*Afd.* 2), **1894**, *No.* 3, 20 pp.; Meteorol. Ztschr., 11 (**1894**), (70).

12. Ueber die Kohlensäure der Atmosphäre. Stockh., Öfvers., **1894**, 355–371.

13. Iakttagelser under en ballongfärd den 9 Augusti 1893. [1894.] Stockh., Ak. Handl. Bihang, 20 (*Afd.* 2), **1895**, *No.* 1, 36 pp.; Meteorol. Ztschr., 12 (**1895**), (34)–(35).

14. Iakttagelser under en ballongfärd den 19 Oktober 1893. [1894.] Stockh., Ak. Handl. Bihang, 20 (*Afd.* 2), **1895**, *No.* 3, 39 pp.; Meteorol. Ztschr., 12 (**1895**), (34)–(35).

15. Iakttagelser under en ballongfärd den 26 Februari 1894. [1894.] Stockh., Ak. Handl. Bihang, 20 (*Afd.* 2), **1895**, *No.* 4, 16 pp.; Meteorol. Ztschr., 12 (**1895**), (34), (35)–(36).

16. Iakttagelser under en ballongfärd den 7 April 1894 samt under uppstigningar med fängslad ballong d. 15 Febr. samt d. 7 och 30 April 1894. [1894.] Stockh., Ak. Handl. Bihang, 20 (*Afd.* 2), **1895**, *No.* 5, 18 pp.; Meteorol. Ztschr., 12 (**1895**), (67)–(68).

17. Iakttagelser under en ballongfärd den 14 Juli 1894. [1894.] Stockh., Ak. Handl. Bihang, 20 (*Afd.* 2), **1895**, *No.* 6, 25 pp.; Aéronaute, **1895**, 125–134.

18. Projet d'expédition en ballon aux régions arctiques. Paris, Ac. Sci. C. R., 120, **1895**, 892–895.

19. Iakttagelser under en ballongfärd den 4 Augusti 1894. [1895.] Stockh., Ak. Handl. Bihang, 21 (*Afd.* 2), **1896**, *No.* 3, 13 pp.; Meteorol. Ztschr., 13 (**1896**), (3) (4).

20. Iakttagelser under en ballongfärd den 29 November 1894. [1895.] Stockh., Ak. Handl. Bihang, 21 (*Afd.* 2), **1896**, *No.* 5, 20 pp.; Fortschr. Phys., **1896** (*Abth.* 3), 190.

21. Iakttagelser under en ballongfärd den 17 Mars 1895. [1895.] Stockh., Ak. Handl. Bihang, 21 (*Afd.* 2), **1896**, *No.* 8, 20 pp.; Meteorol. Ztschr., 13 (**1896**), (32).

22. Förslag till polarfärd med luftballong. [1895.] Stockh., Ymer, 15, **1896**, 55–70.

23. Rapport angående 1896 års Svenska Polarexpedition. Stockh., Ymer, 16, **1896**, 181–192.

Andrée, *Th[omas].* **4.** Ein Beitrag zur Geologie des Ostrau-Karwiner Steinkohlenreviers. Wien, Geol. Verh., **1896**, 288–290.

Andrée, [*Ludwig*] *Th[eodor].* Om fuktighets inverkan på ritpapper och deraf förorsakade fel å grufkartor. Jern-Kontorets Ann., 47, **1892**, 1–16.

Andreev, *A.* [1] (*Vol.* 7) under **Andreyeff.** Ладожское озеро и гидрографическія работы, производящіяся на немъ въ настоящее время. St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 1, **1867**, 1–16.

Andreev, *A.*, & **Andres,** *Hugo.* *See* **Andres** & **Andreev.**

Andreev, *K[onstantin] A[lekšeevič].* **10.** О многоугольникахъ Понселе. [Ueber die Polygone von Poncelet.] Kharkov Math. Soc. Commun., **1884**, 123–142; Fortschr. Math., **1884**, 556.

11. О разложеніи въ рядъ функцій по функціямъ подобнымъ функціямъ Лежандра. [Ueber die Entwickelung einer Function in eine Reihe nach Functionen die den Legendre'schen ähnlich sind.] St. Petersb. Ac. Sci. Mem. (*Russ.*), 51, **1885**, 1–14; Fortschr. Math., **1885**, 500.

12. Note sur une relation entre les intégrales définies des produits des fonctions. Bordeaux Soc. Sci. Mém., 2, **1886**, 1–14.

13. Семиугольники Шрётера. [Ueber Siebenecke von R. Schröter.] Kharkov Math. Soc. Commun., 1, **1889**, 277–280; Fortschr. Math., **1891**, 669.

14. Къ вопросу о конфигураціяхъ. [Sur le problème des configurations.] [1889–90.] Kharkov Math. Soc. Commun., 2, **1891**, 95–107; Fortschr. Math., **1891**, 564.

15. Гомоциклическое изображеніе сферы на плоскость. [Représentation homocyclique de la sphère sur le plan.] [1891.] Kharkov Math. Soc. Commun., 3, **1893**, 35–41; Fortschr. Math., **1891**, 894.

16. О разысканіи раціональныхъ частныхъ интеграловъ линейныхъ дифференціальныхъ уравненій при помощи интегрирующаго множителя. [Sur la recherche des intégrales particulières rationnelles des équations différentielles linéaires au moyen d'un multiplicateur.] [1893.] Kharkov Math. Soc. Commun., 4, **1895**, 177–205; Fortschr. Math., **1893–94**, 534, 535–536.

17. Комментарій къ статьѣ академика Б. Г. Имшенецкаго о разысканіи раціональныхъ рѣшеній нелинейныхъ дифференціальныхъ уравненій. [Commentaire sur l'article de l'académicien B. G. Imschenetzky concernant la recherche des intégrales particulières rationnelles des équations différentielles nonlinéaires.] [1894.] Kharkov Math. Soc. Commun., 4, **1895**, 150–160; Fortschr. Math., **1893–94**, 537.

Andreev, *N. I.*, & **Lebedev,** *A[lekśy] I[vanovič].* *See* **Lebedev** & **Andreev.**

Andreev, *N. P.* *Результаты метеорологическихъ и гидрологическихъ наблюденій слѣданныхъ въ Бѣломъ морѣ и у береговъ Мурмана въ 1880, 1881 и 1882 годахъ. [Results of meteorological and hydrological investigations made in the White Sea and on the Murman Coast in 1880–82.] [1883.] St. Petersb., Russ. Geogr. Soc. Bull., 19, **1884** (*Pt.* 2), 22–27.

2. Сѣверный Ледовитый океанъ. Матеріалы по гидрологіи, собранныя въ періодъ съ 1889 по 1893 годъ. Océan arctique. Matériaux océano-

graphiques rassemblés pendant les années 1889 93. St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 34 (*No.* 1), 1900, 136 pp.

Andreev, *N. P.* Rasche Färbung von tuberkulösen Sputis. Einzeitiges Entfärben und komplementäres Nachfärben des Grundes bei der Ziehl-Neelsen'schen Methode. Centrbl. Bakt. (*Abt.* 1), 22, 1897, 593–597, 826.

Andreini, *Alfredo.* Caso di echinococco del cuore umano. Roma, Soc. Studi Zool. Boll., 6, 1897, 227–233.

2. Beitrag zum Studium der basischen Produkte des Diplococcus pneumoniæ. Centrbl. Bakt. (*Abt.* 1), 23, 1898, 678–684, 736–744, 1021.

Andreini, *Angiolo.* Sopra una proprietà singolare di alcuni numeri dipendente dal sistema particolare di numerazione nel quale sono scritti. Giorn. Mat., 26, 1888, 315–326; 28, 1890, 43.

Andreini, *B.* Sull' azione biologica e tossica dell' urea e di alcune carbammidi alchilate. Ann. di Farm. e Chim., [1899], 394–416.

Andreis, *Angelo de.* **3.** *Fenomeno elettrico visto a Civitavecchia l' 11 settembre 1880. [1880.] Moncalieri Oss. Bull., 15, 1881, 164.

4. Nuove esperienze di elettrostatica induzione. Roma, N. Lincei Atti, 37, 1884, 150–151.

5. Osservazioni sulla malaria. Moncalieri Oss. Boll., 9, 1889, 94.

6. Studi di geodinamica. Roma, Specola Vaticana Pubbl., 1, 1891, 89–93.

Andreocci, *Americo.* For biography *see* Berlin, Chem. Ges. Ber., 32, 1899, 2545; Catania Acc. Gioen. Boll., 62, 1900, 27–31.

Action du pentachlorure de phosphore sur l'éther succinylsuccinique. Arch. Sci. Phys. Nat., 18, 1887, 562–563.

2. Azione della fenilidrazina sull' acetiluretano. Nota preliminare. Roma, R. Acc. Lincei Rend., 5, 1889 (*Sem.* 2), 115–119; Gazz. Chim. Ital., 19, 1889, 448–452.

3. Azione della fenilidrazina sull' acetiluretano. (1)Fenil(3)metil(5)piro-diazolone e suoi derivati. Roma, R. Acc. Lincei Rend., 6, 1890 (*Sem.* 2), 209–213.

4. Azione del pentasolfuro di fosforo sul (1)fenil-(3)metil(5)pirazolone e sull' antipirina. Nota preliminare. Roma, R. Acc. Lincei Rend., 7, 1891 (*Sem.* 1), 269–271.

5. Azione del calore sul cloroplatinato dell' (1)fenil-(3)metil-pirazolo e sui cloroplatinati pirrodiazolonici e pirrodiazolici. Roma, R. Acc. Lincei Rend., 7, 1891 (*Sem.* 2), 157–166.

6. Sintesi dell' acido (1)fenil(3)carbo-pirrodiazolico, del (3) metil-pirrodiazolo, dell' acido (3) carbo-pirrodiazolico e del pirrodiazolo libero. Nota preliminare. Roma, R. Acc. Lincei Rend., 7, 1891 (*Sem.* 2), 458–463; Gazz. Chim. Ital., 22, 1892 (*Pt.* 1), 109–117; Berlin, Chem. Ges. Ber., 25, 1892, 225–230.

7. Sopra il pirrodiazolo. Roma, R. Acc. Lincei Rend., 1, 1892 (*Sem.* 1), 16–18.

8. Sopra alcuni derivati dell' uretano. Roma, R. Acc. Lincei Rend., 1, 1892 (*Sem.* 1), 257–264.

9. Sopra due nuovi isomeri della santonina e due nuovi isomeri dell' acido santonoso. Gazz. Chim. Ital., 23, 1893 (*Pt.* 2), 468–493.

10. Sulla santonina. Gazz. Chim. Ital., 23, 1893 (*Pt.* 2), 551–552; Berlin, Chem. Ges. Ber., 26, 1893, 2985–2986.

11. Sopra un isomero della santonina. Nota preliminare. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 328–329.

12. Sulla riduzione della santonina. Nota preliminare. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 376.

13. Sopra un isomero della santonina ed un nuovo isomero dell' acido santonoso. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 494–497; Berlin, Chem. Ges. Ber., 26, 1893, 1373–1376.

14. Sull' acido disantonoso. Nota preliminare. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 538–539.

15. Sopra un' altro nuovo isomero della santonina e sopra un' altro nuovo isomero dell' acido santonoso. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 2), 175–183.

16. Sopra alcuni derivati metilati dell' acido desmotropo-santonoso. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 2), 200–202.

17. Sulla costituzione della dician-fenilidrazina e dei composti triazolici di J. A. Bladin. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 2), 302–310.

18. Sui quattro acidi santonosi e sopra due nuove santonine. Roma, R. Acc. Lincei Mem., 2, 1895, 4–89; Gazz. Chim. Ital., 25 (1895, *Pt.* 1), 452–568.

19. Sulla struttura degli acidi santonosi. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 1), 68–76.

20. Sugli acidi di-santonosi. Nota preliminare. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 1), 164–165.

21. Sulla trasformazione dell' acido desmotropo-santonoso nell' acido levo-santonoso. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 1), 259–265.

22. Sulla octoidro-*para*-dimetil-etil-naftalina. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 1), 431–435.

23. Sul solfuro d' azoto. Nota preliminare. Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 2), 254–258.

24. Sopra un prodotto di addizione della santonina coll' acido nitrico. Azione dell' acido nitrico sulla desmotroposantonina. Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 2), 309–313.

25. Azione dei cloruri [ed ossicloruri] di fosforo... sopra alcuni derivati ossigenati del pirrodiazolo (2.4). Roma, R. Acc. Lincei Rend., 6, 1897 (*Sem.* 1), 114–120, 217–225.

26. Jodio-etilato e bromo-etilato di fenil(1)metil(3)-pirrodiazolo (2.4). Roma, R. Acc. Lincei Rend., 6, 1897 (*Sem.* 1), 293–295.

27. Costituzione dei pirrodiazoloni. Roma, R. Acc. Lincei Rend., 6, 1897 (*Sem.* 1), 378–386.

28. Ueber den Schwefelstickstoff. Ztschr. Anorg. Chem., 14, 1897, 246–250.

29. Il pirrodiazolo 2.4 ed i suoi derivati. (Roma), Soc. Ital. Mem., 11, 1898, 3–116.

30. Sopra un racemo parziale. Sopra alcune relazioni riscontrate nel gruppo della santonina fra l'isomeria ottica e la triboluminescenza. Nota preliminare. [1898.] Catania Acc. Gioen. Boll., 56, 1899, 13–19; Gazz. Chim. Ital., 29 (1899, *Pt.* 1), 513–516, 516–519.

31. Stereoisomeria delle desmotroposantonine e degli acidi santonosi. Nota preliminare. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 1), 80–86.

Andreocci, *Americo,* & **Alessandrello,** *P[ellegrino].* Sulla scissione dell' acido isosantonoso inattivo nei suoi componenti destro e levo, mediante la cinconina. Catania Acc. Gioen. Atti, 12, 1899, *Mem.* 15, 5 pp.; Gazz. Chim. Ital., 29 (1899, *Pt.* 1), 479–483.

2. Sulla scissione dell' acido isosantonoso inattivo nei suoi antipodi. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 1), 503–505.

Andreocci, *Americo,* & **Bertolo,** *P[asquale].* Sopra due nuove desmotroposantonine. Catania Acc. Gioen. Boll., 55, 1898, 8–11; Berlin, Chem. Ges. Ber., 31, 1898, 3131–3133.

2. Sopra due altre desmotroposantonine. Roma, R. Acc. Lincei Rend., 7, 1898 (*Sem.* 2), 318–326; Gazz. Chim. Ital., 28 (1898, *Pt.* 2), 529–540.

Andreocci, *Americo,* & **Cannizzaro,** *S[tanislao].* *See* **Cannizzaro** & **Andreocci.**

Andreocci, *Americo,* & **Castoro,** *Nicola.* Sull' idrogenazione dei pirrodiazoli (2.4). Nota preliminare. Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 2), 343–346.

Andreocci, *Americo,* & **Levy,** *S[iegmund].* *See* **Levy** & **Andreocci.**

Andreocci, *Americo,* & **Mannino,** *V[incenzo].* Sopra alcuni composti ossigenati del pirrodiazolo. Catania Acc. Gioen. Boll., 60, **1899,** 45–51; Gazz. Chim. Ital., 29 (**1899,** *Pt.* 2), 41–48.

Andréoli, *Émile.* For biographical notice *see* Elect. Rev., 46, **1900,** 422.

Histoire des batteries secondaires. Lum. Élect., 38, **1890,** 369–376, 423–431, 516–523, 558–563; 39, **1891,** 221–229, 277–282, 316–322, 360–367, 413–421, 604–611.

2. Le platine. Lum. Élect., 42, **1891,** 162–166.

3. Synopsis of the history of ozone, 1840–92. Elect. Rev., 30, **1892,** 98–99, 188–189, 350–351; 31, **1892,** 342–344.

4. Le chlore et la soude électrolytiques (systèmes Richardson-Holland et B. Cutten). Lum. Élect., 46, **1892,** 218–223.

5. The electrolytic production of chlorine and soda. Elect. Rev., 32, **1893,** 204–206.

6. Facts and figures on electrolytic chlorine and soda. Elect. Rev., 32, **1893,** 488, 521–522, 556–558, 644–646.

7. Chloride of lead secondary batteries. Elect. Rev., 33, **1893,** 494.

8. Luminosity, ozone, and vacuum tubes. Elect. Rev., 33, **1893,** 551–552.

9. Extraction de l'or par le cyanure. Éclairage Élect., 1, **1894,** 353–358, 591–595, 637–641.

10. Chloride of lead battery. Elect. Rev., 34, **1894,** 508, 592; 35, **1894,** 117–118.

11. Electro-deposition of gold. Elect. Rev., 35, **1894,** 550–552.

12. Cyanide and electrolytic cyanide solutions. Elect. Rev., 35, **1894,** 586–588.

13. La pratique de l'électrolyse des chlorures. Lum. Élect., 53, **1894,** 56–60, 120–123, 265–267.

14. Gleichzeitige Erzeugung von Ozon und Licht. [1894.] Ztschr. Elektrotechn. Elektroch., **1894-95,** 367.

15. Le traitement électrique des minerais de Broken-Hill. Éclairage Élect., 7 (**1896**), 303–308, 508–513, 590–594.

16. L'ozone et les bactéries. Éclairage Élect., 9 (**1896**), 348–358.

17. Electrometallurgy in 1895. Elect. Rev., 38, **1896,** 129–131.

18. Sur le rendement des ozoniseurs et le dosage de l'ozone. Éclairage Élect., 12 (**1897**), 509–511.

19. Sterilisation of impure water by ozone. Elect. Rev., 41, **1897,** 498–499.

20. The progress of electro-chemistry and electro-metallurgy during the last 25 years. Elect. Rev., 41, **1897,** 637–640.

21. Ozone, its commercial production and applications. Soc. Chem. Ind. Jl., 16, **1897,** 89–93.

Andres, *Angelo.* **8.** La salamandra gigantesca del Giappone (Megalobatrachus maximus, *Boul.*). Cenni descrittivi dell' esemplare esistente vivo nel Civico Museo di Milano. Milano, Soc. Ital. Atti, 35, **1895,** 201–218.

9. Le miospine della Tinca. Milano, Ist. Lomb. Rend., 30, **1897,** 1123–1139.

10. Caratteri sessuali secondari nella Tinca. Milano, Ist. Lomb. Rend., 30, **1897,** 1430–1458.

11. L' interpretazione della morte in alcuni organismi inferiori. Milano, Ist. Lomb. Rend., 31, **1898,** 883–907.

12. La misurazione razionale degli organismi col metodo dei millesimi somatici o millisomi (somatometria). Milano, Ist. Lomb. Rend., 33, **1900,** 398–429.

Andres, *Angelo,* & **Pesci,** *Leone.* Ricerche sull' assorbimento cutaneo. Milano, Ist. Lomb. Rend., 33, **1900,** 889–904.

Andres, *Angelo,* **Giesbrecht,** *Wilhelm,* & **Mayer,** *Paul.* Innovations dans la technique des coupes. Jl. Microgr., 8, **1884,** 166–172.

Andres, *Hugo.* Ueber das Quecksilberphenolat. Pharm. Ztschr. Russland, 27, **1888,** 625–627.

2. Zur Werthbestimmung des Leberthrans. Pharm. Ztschr. Russland, 28, **1889,** 145–148.

3. Die chemische Untersuchung des russischen Pfefferminzöls. Pharm. Ztschr. Russland, 29, **1890,** 341–343.

4. Die spectroscopischen Eigenschaften des russischen Pfefferminzöls. Pharm. Ztschr. Russland, 29, **1890,** 357–360.

5. Zur Frage über das neutrale salicylsaure Quecksilber. Pharm. Ztschr. Russland, 29, **1890,** 517–519.

6. Zur Frage über die Bestimmung der Qualität im Handel befindlicher Sorten des Pfefferminzöles. Pharm. Ztschr. Russland, 30, **1891,** 417–420.

Andres, *Hugo,* & **Andreev,** *A.* Изслѣдованіе русскаго мятнаго масла и лѣвaго ментиламина. [Untersuchungen über das russische Pfefferminzöl und das linke Menthylamin.] [1890.] Russ. Phys.-Chem. Soc. Jl., 23 (*Chem.*), **1891,** 26–39; Berlin, Chem. Ges. Ber., 25, **1892,** 609–622.

Andres, *L.* Дѣйствіе смѣси цинка и α-бромманляного эфира на бензойный альдегидъ. (Синтезъ α-этил-β-фенилэтиленмолочной кислоты.) [Action of a mixture of zinc and ethyl α-bromobutyrate on benzaldehyde. (Synthesis of α-ethyl-β-phenylethylene-lactic acid.)] [1895.] Russ. Phys.-Chem. Soc. Jl., 28 (*Chem.*), **1896,** 283–293; Paris Soc. Chim. Bull., 16, **1896,** 1143–1144.

Andresen, (*Kapt.*) *H.* Aussergewöhnliche Witterung auf der Rhede von Akyab. Ann. der Hydrogr., 17 (**1889**), 458.

2. Die Witterung in Olehleh (Nord-Sumatra) im Januar und Februar 1891. Ann. der Hydrogr., 21 (**1893**), 442–443.

Andresen, *Joh. C.* En nyfunden flek af primordial i Hennungbygden, Grans prestegjeld. Norges Geol. Unders. Aarb., [1], **1891,** 19–21, (*Rés.* 94).

Andresen, *M[omme].* **3.** Safranin und Methylenblau. [Vorläufige Mittheilung.] Berlin, Chem. Ges. Ber., 19, **1886,** 2212–2217.

4. On the constitution of organic photographic developers. Soc. Chem. Ind. Jl., 10, **1891,** 982–984; 11, **1892,** 3.

5. Ueber die Zusammensetzung des käuflichen Natriumsulfits. Wien, Photogr. Correspond., 31, **1894,** 211–214.

6. Die Isomeren des Amidols. Wien, Photogr. Correspond., 31, **1894,** 505–511.

7. Ein neuer Diazotypprocess. Wien, Photogr. Correspond., 32, **1895,** 284–288, 372.

8. Beiträge zur Kenntniss des Diamidooxydiphenyls als Entwickler. Wien, Photogr. Correspond., 34, **1897,** 587–591; 36, **1899,** 206–215.

9. Charakteristische Reactionen der bekannteren Entwicklersubstanzen. Wien, Photogr. Correspond., 35, **1898,** 12–22.

10. Zur Theorie der Entwicklung des latenten Lichtbildes. Wien, Photogr. Correspond., 35, **1898,** 445–452.

11. Zur Aktinometrie des Sonnenlichtes. Wien, Photogr. Correspond., 35, **1898,** 502–524.

12. Das Wasserstoffsuperoxyd im Dienste der Photographie. Wien, Photogr. Correspond., 36, **1899,** 260–266.

13. Bromhydrochinon als Entwickler. Wien, Photogr. Correspond., 36, **1899,** 396–398.

14. Zur Charakterisirung der Entwicklersubstanzen. Wien, Photogr. Correspond., 36, **1899,** 635–643.

15. Influence de la pression barométrique sur l'action chimique de la lumière directe du soleil. Mont Blanc Obs. Ann., 4, **1900,** 1–17.

16. Zur Chemie der organischen Entwickler. Wien, Photogr. Correspond., 37, **1900**, 185–199.

Andrew, *H. M.* **2.** The red sunsets. [1884.] Victoria Roy. Soc. Trans., 21, **1885**, 158–159.

3. An unusual rainbow. Nature, 37, **1888**, 464–465.

Andrew, *J[ames] Grant.* Specimens of lobulated adult human kidneys. Glasgow Med. Jl., 38, **1892**, 427–429.

2. Cast and teeth from a case of dentigerous cyst. [1898.] Glasgow Path. Clin. Soc. Trans., 7, **1899**, 171–175; Glasgow Med. Jl., 50, **1898**, 127–131.

Andrew, *James.* For biographical notice and works *see* Med.-Chir. Trans., 81, **1898**, cii–cvi.

2. A case of hæmorrhagic varicella and a case of gangrenous varicella. Clin. Soc. Trans., 23, **1890**, 79–83.

Andrew, *(Rev.) John.* The British bees. [1886.] Belfast Field Club Rep., 2, **1888**, 449–451.

2. Melicerta ringens. Irish Natlist., 3, **1894**, 43–44.

3. The primeval basis and progressive build of the inorganic world. [1896.] Belfast Field Club Rep., 4, **1901**, 362–379.

Andrew, *Thomas.* **2.** Some notes on the well at the Exeter City Asylum. Devon. Ass. Trans., 20, **1888**, 123–128.

3. Some notes on a natural pipe from a sand-pit in the Breccia series, in the parish of Heavitree. Devon. Ass. Trans., 20, **1888**, 378–382.

Andrewes, *Frederick William.* Observations on pyogenic organisms. Loc. Gov. Brd. Rep. (*Med. Off.*), 20, **1891**, 273–280.

2. Preliminary report on the growth of bacteria in pus. Loc. Gov. Brd. Rep. (*Med. Off.*), 21, **1893**, 209–212.

3. Observations on blood-infection. Loc. Gov. Brd. Rep. (*Med. Off.*), 22, **1894**, 419–426.

4. Report on spore-bearing anaërobic bacilli in the contents of the human intestine, with special reference to their concern with acute diarrhœa. Loc. Gov. Brd. Rep. (*Med. Off.*), 26, **1897**, 255–262.

Andrews, *A. J.* Discovery of fossil beds at the Witkopje Pan. S. Africa Geol. Soc. Trans., 3, **1898**, 146.

Andrews, *A. Le Roy.* On some variations of Spiranthes cernua. Rhodora, 1, **1899**, 110.

2. The Orchidaceæ of a series of swamps in southern Vermont. Rhodora, 2, **1900**, 114–115.

3. Orchids of Mt. Greylock, Massachusetts. Rhodora, 2, **1900**, 179–180.

4. Ferns of a deep ravine in Thetford, Vermont. Rhodora, 2, **1900**, 229–230.

Andrews, *C. Irving.* The volcanic rock of Alum Hill, Boulder county, Colorado. [1895.] Colorado Sci. Soc. Proc., 5 (**1894–96**), 148–155.

Andrews, *Cecil R. P.* Draba muralis, *L.*, in Kent. Jl. Bot., 37, **1899**, 275.

2. Two grasses new to the Channel Islands. Jl. Bot., 38, **1900**, 33–37.

3. Notes on Channel Island plants. Jl. Bot., 38, **1900**, 483–484.

Andrews, *Charles W[illiam].* Note on a new species of Æpyornis (Æ. Titan). Geol. Mag., 1, **1894**, 18–20.

2. On some remains of Æpyornis in the British Museum (Nat. Hist.). Zool. Soc. Proc., **1894**, 108–123.

3. On the development of the shoulder-girdle of a plesiosaur (Cryptoclidus oxoniensis, *Phillips, sp.*) from the Oxford Clay. Ann. Mag. Nat. Hist., 15, **1895**, 333–346.

4. On the structure of the skull in Peloneustes philarchus, a pliosaur from the Oxford Clay. Ann. Mag. Nat. Hist., 16, **1895**, 242–256.

5. The pectoral and pelvic girdles of Murænosaurus plicatus. Ann. Mag. Nat. Hist., 16, **1895**, 429–434.

6. Some remarks on the Stereornithes, a group of extinct birds from South America. [1895.] Brit. Ass. Rep., **1895**, 714–715; Ibis, 2, **1896**, 1–12.

7. Note on a specimen of Keraterpetum Galvani, *Huxley*, from Staffordshire. Geol. Mag., 2, **1895**, 81–84.

8. Note on a skeleton of a young plesiosaur from the Oxford Clay of Peterborough. Geol. Mag., 2, **1895**, 241–243.

9. On some remains of Æpyornis in the Hon. Walter Rothschild's Museum at Tring. Novitates Zool., 2, **1895**, 23–25.

10. Note on the pelvis of Cryptoclidus oxoniensis (*Phillips*). Geol. Mag., 3, **1896**, 145–148.

11. Note on a nearly complete skeleton of Aptornis defossor (*Owen*). Geol. Mag., 3, **1896**, 241–242.

12. Note on the skeleton of Diaphorapteryx Hawkinsi, *Forbes*, a large extinct rail from the Chatham Islands. Geol. Mag., 3, **1896**, 337–338.

13. On the structure of the plesiosaurian skull. Geol. Soc. Quart. Jl., 52, **1896**, 246–252.

14. On the skull, sternum, and shoulder-girdle of Æpyornis. Ibis, 2, **1896**, 376–389.

15. On the extinct birds of the Chatham Islands. Part I. The osteology of Diaphorapteryx Hawkinsi. [Part II. The osteology of Palæolimnas chathamensis and Nesolimnas (*gen. nov.*) Dieffenbachii.] Novitates Zool., 3, **1896**, 73–84, 260–271.

16. On a skull of Orycteropus Gaudryi, *Forsyth-Major*, from Samos. Zool. Soc. Proc., **1896**, 296–299.

17. Note on a cast of the brain-cavity of Iguanodon. Ann. Mag. Nat. Hist., 19, **1897**, 585–591.

18. Note on a nearly complete skeleton of Æpyornis from Madagascar. Geol. Mag., 4, **1897**, 241–250.

19. On the structure of the skull of a pliosaur. Geol. Soc. Quart. Jl., 53, **1897**, 177–185.

20. On some fossil remains of carinate birds from central Madagascar. Ibis, 3, **1897**, 343–359.

21. On a complete skeleton of Megalapteryx tenuipes, *Lydekker*, in the Tring Museum. Novitates Zool., 4, **1897**, 188–194.

22. A description of Christmas Island (Indian Ocean). [1898.] Geogr. Jl., 13, **1899**, 17–35.

23. The relations of Christmas Island to the neighbouring lands. Brit. Ass. Rep., **1899**, 815.

24. Note on a nearly complete skeleton of Dinornis maximus. Geol. Mag., 6, **1899**, 395–397.

25. Fossil Mammalia from Egypt. Geol. Mag., 6, **1899**, 481–484; 7, **1900**, 401–403.

26. On some remains of birds from the lake-dwellings of Glastonbury, Somersetshire. Ibis, 5, **1899**, 351–358.

27. On the remains of a new bird from the London Clay of Sheppey. Zool. Soc. Proc., **1899**, 776–785.

28. On a new species of chelonian (Podocnemis ægyptiaca) from the Lower Miocene of Egypt. Geol. Mag., 7, **1900**, 1–2.

29. [On a cast of a portion of the jaw of an Ichthyosaurus.] Zool. Soc. Proc., **1900**, 660.

30. On the extinct birds of Patagonia. I. The skull and skeleton of Phororhacos inflatus, *Ameghino*. [1899.] Zool. Soc. Trans., 15, **1901**, 55–86.

Andrews, *Charles W[illiam] (et alii).* On the marine fauna of Christmas Island (Indian Ocean). I. Introductory note. Zool. Soc. Proc., **1900**, 115–117.

Andrews, *Clement W[alker].* Influence de la température sur la rotation spécifique du sucre de canne. [*Tr.*] Moniteur Sci., 3, **1889**, 1366–1369.

Andrews, *Clement W[alker],* & **Norton,** *L[ewis] M[ills].* *See* **Norton** & **Andrews.**

Andrews, *E. B.* Assign to this author entries (*Vol.* 1) under **Andrews,** *E. B.*, and No. 4 (*Vol.* 7) under **Andrews,** *E.*

14. *Report on Gallia county. Ohio Geol. Surv. Rep., 1, **1873** (*Pt.* 1), 225–246.

15. *Report on Meigs county. Ohio Geol. Surv. Rep., 1, **1873** (*Pt.* 1), 247–260.

16. *Report on Athens county. Ohio Geol. Surv. Rep., 1, **1873** (*Pt.* 1), 261–293.

17. *Report on Morgan county. Ohio Geol. Surv. Rep., 1, **1873** (*Pt.* 1), 294–313.

18. *Report on Muskingum county. Ohio Geol. Surv. Rep., 1, **1873** (*Pt.* 1), 314–364.

19. *Surface geology [of south-eastern Ohio]. Ohio Geol. Surv. Rep., 2 (*Pt.* 1), **1874**, 441–452.

20. *Report on the geology of Washington county. Ohio Geol. Surv. Rep., 2 (*Pt.* 1), **1874**, 453–508.

21. *Report on the geology of Noble county. Ohio Geol. Surv. Rep., 2 (*Pt.* 1), **1874**, 509–528.

22. *Report on the geology of Guernsey county (south half). Ohio Geol. Surv. Rep., 2 (*Pt.* 1), **1874**, 529–542.

23. *Report on the geology of Belmont county (south half). Ohio Geol. Surv. Rep., 2 (*Pt.* 1), **1874**, 543–569.

24. *Report on the geology of Monroe county. Ohio Geol. Surv. Rep., 2 (*Pt.* 1), **1874**, 570–587.

25. *Report on the geology of Pickaway county. Ohio Geol. Surv. Rep., 2 (*Pt.* 1), **1874**, 588–592.

26. *Geology of Fairfield county. Ohio Geol. Surv. Rep., 2 (*Pt.* 1), **1874**, 592–594.

27. *Descriptions of fossil plants from the Coal Measures of Ohio. Ohio Geol. Surv. Rep., 2 (*Pt.* 2), **1875**, 413–426.

28. *Supplemental report on Perry county, and portions of Hocking and Athens counties. Ohio Geol. Surv. Rep., 3, **1878**, 815–882.

Andrews, *E. C.* Notes on the limestones and general geology of the Fiji Islands, with special reference to the Lau group. Based upon surveys made for Alexander Agassiz. [1900.] Harvard Mus. Zool. Bull., 38, **1900–03**, 1–50.

Andrews, *Edmund.* Assign to this author Nos. 1–3 (*Vol.* 7) under **Andrews,** *E.*

To reference in No. 6 (*Vol.* 9) *add* Chicago Ac. Sci. Bull., 1, [**1883–86**], 1–9.

Andrews, *Ernest R[obert]*, & **Meldola,** *Raphael. See* **Meldola** & **Andrews.**

Andrews, *Ethan Allen.* *On the anatomy of Libinia emarginata, *Leach*, the spider crab. [1883.] Connecticut Ac. Trans., 6, **1882–85**, 99–121.

2. Affinities of annelids to vertebrates. Amer. Natlist., 19, **1885**, 767–774.

3. Reproductive organ of Phascolosoma Gouldii. Zool. Anz., 12, **1889**, 140–142.

4. Autotomy in the crab. Amer. Natlist., 24, **1890**, 138–142.

5. On a new American species of the remarkable animal Phoronis. Ann. Mag. Nat. Hist., 5, **1890**, 445–449.

6. Notes on the anatomy of Sipunculus Gouldii, *Pourtalès*. [1890.] Johns Hopkins Biol. Lab. Stud., 4, **1887–90**, 389–430.

7. Notes on the body-cavity liquid of Sipunculus Gouldii, *Pourtalès*. [1890.] Johns Hopkins Univ. Circ., [9 (**1889–90**),] 65.

8. A commensal annelid. Amer. Natlist., 25, **1891**, 25–35.

9. Reproductive organs of Diopatra. Jl. Morphol., 5, **1891**, 113–124.

10. Compound eyes of annelids. Jl. Morphol., 5, **1891**, 271–299.

11. The distribution of Magelona. [1891.] Johns Hopkins Univ. Circ., [10 (**1890–91**),] 96.

12. On the eyes of Polychæta. A preliminary communication. Zool. Anz., 14, **1891**, 285–286.

13. Report upon the Annelida Polychæta of Beaufort, North Carolina. [1891.] U. S. Mus. Proc., 14, **1892**, 277–302.

14. Experimental embryology. Amer. Natlist., 26, **1892**, 367–382, 580–592.

15. Bifurcated annelids. Amer. Natlist., 26, **1892**, 725–733.

16. On the eyes of polychætous annelids. Jl. Morphol., 7, **1892**, 169–222.

17. Notes on the fauna of Jamaica. [1892.] Johns Hopkins Univ. Circ., [11 (**1891–92**),] 72–77.

18. An undescribed acraniate: Asymmetron lucayanum. Johns Hopkins Biol. Lab. Stud., 5, **1893**, 213–247.

19. The Bahama Amphioxus. [1893.] Johns Hopkins Univ. Circ., [12 (**1892–93**),] 104.

20. Some abnormal annelids. Quart. Jl. Micr. Sci., 36, **1894**, 435–460.

21. Conjugation in an American crayfish. Amer. Natlist., 29, **1895**, 867–873.

22. Conjugation of the brandling. Amer. Natlist., 29, **1895**, 1021–1027, 1121–1127.

23. The breeding habits of the crayfish. [1895.] Johns Hopkins Univ. Circ., [14 (**1894–95**),] 74.

24. The breeding-habits of the earthworms. [1895.] Johns Hopkins Univ. Circ., [14 (**1894–95**),] 74.

25. An Amphioxus from Japan. Zool. Anz., 18, **1895**, 57–60.

26. On the conjugation of Cambarus. Zool. Anz., 18, **1895**, 284–285.

27. Breeding habits of the spotted salamander. Amer. Natlist., 31, **1897**, 635–637.

28. Spinning in Serpula eggs. Amer. Natlist., 31, **1897**, 818–820.

29. Hammar's ectoplasmic layer. Amer. Natlist., 31, **1897**, 1027–1032.

30. Some activities of polar bodies. [1897.] Johns Hopkins Univ. Circ., [17 (**1897–98**),] 14–16.

31. Some activities of the polar bodies in Cerebratulus. [1897–98.] Science, 7, **1898**, 221–222; Arch. EntwMech., 6, **1898**, 228–248.

32. Some ectosarcal phenomena in the eggs of Hydra. [1898.] Johns Hopkins Univ. Circ., [18 (**1898–99**),] 1–3.

33. Filose activity in metazoan eggs. [1898.] Zool. Bull., 2, **1899**, 1–13.

Andrews, *Florence M.* Notes on a species of Cyathus common in lawns at Middlebury, Vermont. Rhodora, 2, **1900**, 99–101.

Andrews, *Frank M.* Development of the embryo-sac of Jeffersonia diphylla. Bot. Gaz., 20, **1895**, 423–424.

Andrews, *George Frederick.* Notes on aluminum. Amer. Chem. Soc. Jl., 16, **1894**, 485–487.

Andrews, *Grace A.* Studies of the dream consciousness. [1900.] Amer. Jl. Psychol., 12, **1900–01**, 131–134.

Andrews, *Gwendolen F[oulke].* Some spinning activities of protoplasm in starfish and sea-urchin eggs. Jl. Morphol., 12, **1897**, 367–389.

2. On a method found useful in preservation of protoplasmic spinnings. Ztschr. Wiss. Mikr., 14, **1897**, 447–452.

Andrews, *Horace.* Solution of trigonometrical problems by continued approximations. Van Nostrand's Engin. Mag., 31, **1884**, 54–57.

Andrews, *J. D. F.* **2.** Electrical distribution by means of condensers. Electrician, 23, **1889**, 330–331.

3. An experiment with the electric arc. Electrician, 26, **1891**, 681.

Andrews, *John Joseph Frederick.* On ship caissons for dock basins and dry docks. Engineers Soc. Trans., **1890**, 189–200.

Andrews, *Joseph A[lfred].* **3.** Trachoma and the etiology of jequirity ophthalmia. Arch. Med., 11, **1884**, 221–261.

4. Contagious conjunctivitis; its causes, prevention, and treatment. N. Y. Med. Jl., 42, **1885**, 449–452, 480–483.

5. The electric light as an illuminator. The effect of strong light on the eye. [*With discussion.*] Amer. Ophthalm. Soc. Trans., **1886**, 228–241.

6. Contagious eye-disease. N. Y. Med. Jl., 44, **1886**, 347–352.

7. Purulent ophthalmia: observations on the ætiology

and treatment of the disease. N. Y. Med. Jl., 51, 1890, 681–685.

8. Functional headache from eye-strain in children. N. Y. Med. Jl., 54, 1891, 41–46.

9. Tubercle of the iris. Being a report of a case of tubercle of the iris, with remarks addressed to the inquiry: Does tubercle ever occur primarily in the iris? Amer. Ophthalm. Soc. Trans., 1896, 561–577.

Andrews, *L.* Soil-preferences of some less usual vascular plants in central Connecticut. Rhodora, 1, 1899, 103–104.

2. Aster concinnus in New England. Rhodora, 2, 1900, 166–167.

Andrews, *Launcelot W[inchester].* **5.** On a volumetric method of general applicability for the determination of combined sulphuric acid. Amer. Chem. Jl., 11 (1889), 567–571.

6. The detection of coniine in a case of poisoning. Amer. Chem. Jl., 13 (1891), 123–128.

7. On a new astatic galvanometer with a single spiral needle. [1887.] Iowa Ac. Sci. Proc., 1 (*Pt.* 2), 1892, 75.

8. An unusual form of calcium glycerate. Amer. Ass. Proc., 1893, 107.

9. On the assumption of a special "nascent state." [1893.] Iowa Ac. Sci. Proc., 1 (*Pt.* 4), 1894, 9–12; Chem. News, 70, 1894, 152–153.

10. Some peculiarities of solutions of ferric sulphocyanate. [1893.] Iowa Ac. Sci. Proc., 1 (*Pt.* 4), 1894, 12–15; Chem. News, 70, 1894, 165–166.

11. Recent advances in the theory of solutions. [Presidential address, Dec. 1894.] Iowa Ac. Sci. Proc., 2, 1895, 13–19.

12. On the analysis of alloys of lead, tin, antimony and arsenic. Amer. Chem. Soc. Jl., 17, 1895, 869–873.

13. The nascent state. Chem. News, 71, 1895, 80–81.

14. The reduction of sulphuric acid by copper as a function of the temperature. Iowa Ac. Sci. Proc., 3, 1896, 37–40; Amer. Chem. Soc. Jl., 18, 1896, 251–254.

15. A new volumetric method for the determination of silver. Amer. Chem. Jl., 24 (1900), 256–266.

Andrews, *Launcelot W[inchester].* & **Ende,** *Carl.* A study of the physical properties of solutions of lithium chloride in amyl alcohol. [1894.] Iowa Ac. Sci. Proc., 2, 1895, 95–103; Ztschr. Physikal. Chem., 17, 1895, 136–144.

Andrews, *Leonard.* The prevention of interruptions to electricity supply. [*With discussion.*] [1898.] Inst. Elect. Engin. Jl., 27, 1899, 487–522.

Andrews, (*Miss*) *Mary K.* Denudation at Cultra, County Down. [1892.] Belfast Field Club Rep., 3, 1893, 529–532.

2. Dykes in Antrim and Down. Irish Natlist., 3, 1894, 93–96.

3. Notes on Moel Tryfaen. [1894.] Belfast Field Club Rep., 4, 1901, 205–210.

Andrews, *R. R.* **2.** The origin of the dental fibril. [*With discussion.*] Int. Med. Congr. Trans., 1887 (*Vol.* 5), 503–511.

3. The development of the teeth, with demonstrations of the formation of dentine from the odontoblasts and fibril-cells. Brit. Jl. Dental Sci., 31, 1888, 808–814.

4. Pits and fissures of the enamel. Brit. Jl. Dental Sci., 32, 1889, 996–1005.

5. On the formation and calcification of the enamel. Int. Med. Congr. Verh., 1890 (*Bd.* 5, *Abth.* 14), 44–51.

6. A contribution to the study of the development of the enamel. Brit. Jl. Dental Sci., 43, 1900, 1009–1022.

Andrews, *Thomas.* For biography and works *see* Chem. Soc. Jl., 49, 1886, 342–344; Leopoldina, 22, 1886, 165–166; London Phys. Soc. Proc., 7, 1886 (*Ann. Meet.*, 1886), 8–9; Nature, 33, 1886, 157–159; Termt. Közlön., 18, 1886, 513; Roy. Soc. Proc., 41, 1887, xi–xv.

51. On the properties of matter in the gaseous and liquid states under various conditions of temperature and pressure. [1886.] [*Posth.*] Phil. Trans. (A), 178, 1888, 45–56.

Andrews, *Thomas (C. E.).* **2.** On galvanic action between wrought-iron, cast metals, and various steels during long exposure in sea-water. Inst. Civ. Engin. Proc., 77, 1884, 323–336.

3. Experimental research on the electromotive force from difference of potential during diffusion in tidal streams. Roy. Soc. Proc., 37, 1884, 28–35.

4. Corrosion of metals during long exposure in sea-water. Inst. Civ. Engin. Proc., 82, 1885, 281–300.

5. Observations on variations of the electromotive force between metals at high temperatures in fused salts. Roy. Soc. Proc., 38, 1885, 216–218.

6. The action of tidal streams on metals during diffusion of salt and fresh water. Experimental research. Part II (Gravimetric). Roy. Soc. Proc., 38, 1885, 372–378.

7. Apparent lines of force on passing a current through water. [1884.] Edinb. Roy. Soc. Proc., 13, 1886, 18–21.

8. The resistance during recrystallisation of fused salts of the halogens compared with some others and glass. [1885.] Edinb. Roy. Soc. Proc., 13, 1886, 275–279.

9. Electrochemical reactions between metals in fused salts. Edinb. Roy. Soc. Proc., 13, 1886, 947–950.

10. Effect of temperature on the strength of railway axles. Inst. Civ. Engin. Proc., 87, 1886, 340–370; 94, 1888, 180–209; 105, 1891, 161–176.

11. Observations on pure ice and snow. [1886–90.] Roy. Soc. Proc., 40, 1886, 544–549; 48, 1891, 106–116.

12. *On the relative electro-chemical positions of wrought iron, steels, cast metal, etc., in sea-water and other solutions. [1883.] Edinb. Roy. Soc. Trans., 32, 1887, 205–218.

13. Electrochemical effects on magnetising iron. [1887–92.] Roy. Soc. Proc., 42, 1887, 459–469; 44, 1888, 152–168; 46, 1890, 176–193; 52, 1893, 114–117.

14. Heat dilatation of metals from low temperatures. [1887.] Roy. Soc. Proc., 43, 1888, 299–304.

15. The passive state of iron and steel. [1890–91.] Roy. Soc. Proc., 48, 1891, 116–126; 49, 1891, 120–126, 481–488.

16. The effect of chilling on the impact resistance of metals. Inst. Civ. Engin. Proc., 103, 1891, 231–249.

17. The action of tidal streams on metals. [*With discussion.*] [1890.] Fed. Inst. Min. Engin. Trans., 1, 1892, 191–208; 2, 1892, 110–111.

18. The effect of strain on railway axles, and the minimum flexion resistance-point in axles. Engineers Soc. Trans., 1895, 181–223.

19. Micro-metallography of iron. Part 1. Roy. Soc. Proc., 58, 1895, 59–64.

20. Thermo-elektrische Vorgänge und Ströme zwischen Metallen in geschmolzenen Salzen. [*Tr.*] [1896.] Ztschr. Elektroch., 1896–97, 117–121.

Andrews, *W[illiam] H[olmes],* & **Campbell,** *Edward D[e Mille].* *See* **Campbell** & **Andrews.**

Andrews, *W. W.* A cheap form of self-regulating gas generator. Amer. Chem. Soc. Jl., 17, 1895, 304–306.

2. The position of argon in the periodic system. Chem. News, 71, 1895, 235.

3. Some extensions of the plaster of Paris method in blowpipe analysis. Amer. Chem. Soc. Jl., 18, 1896, 849–869.

4. Reform in the teaching of chemistry. Brit. Ass. Rep., 1897, 601–608.

Andrews, *William.* **3.** On recent observations on the Trias in central Warwickshire. Warwick. Field Club Proc., 1884, 18–21.

4. The great chalky boulder clay in central Warwickshire. Warwick. Field Club Proc., 1884, 32–33.

5. The older Palæozoic rocks in north-east Warwickshire. Midland Natlist., 9, **1886**, 58–59.

6. On a new discovery of Cambrian rocks between Chilvers Coton and Burton Hastings. Warwick. Field Club Proc., **1886**, 31–32.

7. On the north Warwickshire Cambrian shales. Midland Natlist., 12, **1889**, 244.

8. On the bore-holes at Coventry. Warwick. Field Club Proc., **1889**, 27–33.

9. On a discovery of blue slate in north Warwickshire. Warwick. Field Club Proc., **1890**, 9–10.

10. On the new water supply at Kenilworth. Warwick. Field Club Proc., **1895**, 54–57.

11. On recent bore-holes in Warwickshire. Warwick. Field Club Proc., **1897**, 31–34.

12. The Leonids in 1868. [1898.] Nature, 59 (**1898–99**), 55.

13. The migration of swifts. Nature, 62 (**1900**), 436.

Andrews, *William M.* Apical growth in roots of Marsilia quadrifolia and Equisetum arvense. Bot. Gaz., 15, **1890**, 174–177.

Andrews, (*Rev.*) *William Ryton.* **3.** The origin and mode of formation of the vale of Wardour. [1891.] Wilts. Archæol. Mag., 26, **1892**, 258–269.

4. The making of the South Downs. [1894.] Eastbourne Nat. Hist. Soc. Trans., 2 (**1886–94**), 420–432.

Andrews, (*Rev.*) *William Ryton,* & **Jukes-Browne,** *A*[*lfred*] *J*[*ohn*]. The Purbeck beds of the vale of Wardour. [1893.] Geol. Soc. Quart. Jl., 50, **1894**, 44–69.

See also **Jukes-Browne** & **Andrews.**

Andri, *Alf.* L'emploi de l'acier dans le matériel des chemins de fer. Revue Univ. Mines, 26, **1894**, 117–172, 256–276.

Andrian, *Ferdinand* (*Frhr.*) *von.* **27.** Ueber einige Resultate der modernen Ethnologie. Deutsch. Ges. Anthrop. Corresp.-Bl., **1894**, 57–73.

28. Elementar- und Völkergedanke, ein Beitrag zur Entwickelungsgeschichte der Ethnologie. Deutsch. Ges. Anthrop. Corresp.-Bl., **1898**, 166–179.

Andrien, *G.* Sur le point de Fagnano. Mathesis, 20, **1900**, 105–109.

Andries, *P.* **6.** Resultate aus fünfjährigen meteorologischen Beobachtungen in Wilhelmshaven. Ann. der Hydrogr., 11 (**1883**), 133–145; 16 (**1888**), 373–383.

7. Ueber Gewitter- und Hagelbildung. Ann. der Hydrogr., 12 (**1884**), 1–17, 65–72; 13 (**1885**), 125–134, 187–195.

8. Der Mascaret. Ztschr. Wiss. Geogr., 5, **1885**, 265–269.

9. Ueber die Ursache der zunehmenden Zahl der Blitzschläge. Petermann, Mitth., 32, **1886**, 55–58.

10. Ueber Erdmagnetismus. Ann. der Hydrogr., 15 (**1887**), 467–480.

11. Das Quecksilberthermometer. Wetter, 4, **1887**, 25–34.

12. Ueber die Rolle der Elektricität bei meteorologischen Erscheinungen. Wetter, 4, **1887**, 217–232.

13. Der Einfluss der Sonne und des Mondes auf den Erdmagnetismus, den Luftdruck und die Luftelektricität. Ann. der Hydrogr., 16 (**1888**), 203–215.

14. Die Kälterückfälle im Mai. Wetter, 6, **1889**, 121–129.

15. Eine neue Methode des italienischen Physikers Govi, um den Ort, die Lage und Grösse der Bilder von Linsen oder Linsensystemen zu konstruiren und zu berechnen. Centrztg. Optik, 11, **1890**, 97–98.

16. Das Verhalten der Thiere bei Erdbeben. Wetter, 7, **1890**, 67–69.

17. Der Chinook und der Blizzard. Wetter, 7, **1890**, 201–206.

18. Ueber Scintillation. Wetter, 8, **1891**, 31–39.

19. Ueber die Entstehung der Tromben. Wetter, 8, **1891**, 169–174.

Andriessen, *Hugo.* Eine neue Methode zur Messung von Induktionskoëfficienten. Elektrotechn. Ztschr., 17, **1896**, 170–171, 182–185, 435.

2. Die Kapacitätsverhältnisse in Kabeln. Elektrotechn. Ztschr., 18, **1897**, 792–794.

Andriessen, *W. F.* Groenland. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 9, **1892**, 524–548.

Andrieu, *Edmond.* De la dent de six ans. [*With discussion.*] Int. Med. Congr. Trans., **1887** (*Vol.* 5), 605–622.

Andrieu (de l'Étang), *L.* Sur un chromatomètre, destiné à mesurer la couleur des liquides. Paris, Ac. Sci. C. R., 103, **1886**, 281–284.

Andriezen, *W*[*illiam*] *Lloyd.* On a system of fibre-cells surrounding the blood-vessels of the brain of man and mammals, and its physiological significance. Int. Jl. Anat., 10, **1893**, 532–540.

2. On some of the newer aspects of the pathology of insanity. Brain, 17, **1894**, 548–692.

Andrlík, *Karel.* Ueber die Läuterung des Diffusionssaftes mittels Magnesia. [1893.] Ztschr. Zuckerind. Böhm., 18, **1893–94**, 106–108.

2. Beiträge zu dem sog. Schleimigwerden der Diffusions- und Rübensäfte. [1894.] Ztschr. Zuckerind. Böhm., 18, **1893–94**, 190–195.

3. Einige Untersuchungen und Beobachtungen über Rübenpektin. [*Tr.*] [1895.] Ztschr. Zuckerind. Böhm., 19, **1894–95**, 101–113.

4. Ein Beitrag zur Rüben-Analyse. [*Tr.*] [1895.] Ztschr. Zuckerind. Böhm., 19, **1894–95**, 258–262.

5. Darstellung des Pektins auf kaltem Wege. [*Tr.*] [1895.] Ztschr. Zuckerind. Böhm., 19, **1894–95**, 323–329.

6. Von dem bei der Osmose sich ausscheidenden Schleim und den aus demselben entstehenden Dextranstoffen. [*Tr.*] [1895.] Ztschr. Zuckerind. Böhm., 20, **1895–96**, 84–97.

7. Ueber saure Brüdenwässer beim Einkochen von Osmosewasser. [1897.] Ztschr. Zuckerind. Böhm., 21, **1896–97**, 287–292.

8. Analysen einiger Ablagerungen [aus Zuckerfabriken]. [1897.] Ztschr. Zuckerind. Böhm., 21, **1896–97**, 477–481.

9. Quantitative Bestimmung des Invertzuckers nach Peška's Methode und die Verwendbarkeit derselben in der Zuckerfabrikspraxis. [1897.] Ztschr. Zuckerind. Böhm., 21, **1896–97**, 569–583.

10. Ueber Syrup-Filtration. [1897.] Ztschr. Zuckerind. Böhm., 22, **1897–98**, 212–215.

11. Ueber die Bestimmung des Zuckergehaltes der Rübe mittelst des Apparates von Arm. Le Docte. [1898.] Ztschr. Zuckerind. Böhm., 22, **1897–98**, 295–304.

12. Bericht über das Verhalten der Raffinose bei der Vergährung von Melasse. [1898.] Ztschr. Zuckerind. Böhm., 23, **1898–99**, 1–25.

13. Ueber die Rübenharzsäure in der Zuckerfabrikation. [1898.] Ztschr. Zuckerind. Böhm., 23, **1898–99**, 25–37.

14. Ueber die Rückführung der Syrupe in dem Betrieb nach der Methode Dr. Zscheye. [1898.] Ztschr. Zuckerind. Böhm., 23, **1898–99**, 65–75.

15. Ueber Saturationsschlamm und seine Zusammensetzung. [1899.] Ztschr. Zuckerind. Böhm., 23, **1898–99**, 163–170.

16. Ueber den Einfluss der Saccharose auf die Bestimmung der Pentosane mittelst der Phloroglucinmethode, mit besonderer Berücksichtigung der Zuckerfabrikprodukte. [1899.] Ztschr. Zuckerind. Böhm., 23, **1898–99**, 314–323.

17. Ueber das Reinigen der Dicksäfte mittels Ozon nach dem Verley'schen Verfahren. [1899.] Ztschr. Zuckerind. Böhm., 23, **1898–99**, 341–350.

18. Kleinere Mittheilungen. [a. Ueber die Löslichkeit des Eisenoxyds, der Thonerde und der Kieselsäure

bei der Einwirkung von Zuckerlösungen auf den gewöhnlichen, unreinen Aetzkalk. b. Ueber die Löslichkeit der im gebrannten Kalke enthaltenen Kalksilikate in Zuckerlösungen. c. Furfurol aus der Rübe und Melasse. d. Analyse einiger alten Syrupe. e. Einige Ablagerungen aus Zuckerfabriken.] [1899.] Ztschr. Zuckerind. Böhm., 23, **1898–99**, 551–559.

19. Ueber Citronensäure im Saturationsschlamm. [1900.] Ztschr. Zuckerind. Böhm., 24, **1899–1900**, 645–648.

20. Ueber die Oxalsäure im Saturationsschlamm. [1900.] Ztschr. Zuckerind. Böhm., 25, **1900–01**, 139–142.

21. Studien über das Schwinden der Alkalität der Säfte während der Abdampfung und Verkochung. [1900.] Ztschr. Zuckerind. Böhm., 25, **1900–01**, 143–148.

22. Der Einfluss der Alkalität bei der zweiten Saturation auf die Löslichkeit der Magnesia im Safte. [1900.] Ztschr. Zuckerind. Böhm., 25, **1900–01**, 148–152.

Andrlík, *Karel,* & **Hranička,** *H.* Reduktion des Kupferoxyds mittelst Methylalkohol bei der Invertzuckerbestimmung. [1897.] Ztschr. Zuckerind. Böhm., 22, **1897–98**, 216–221.

Andrlík, *Karel,* & **Pánek,** *J.* Ueber die Färbung des Zuckers durch an Kali gebundene Melasse- und Ulmin-Säure. [*Tr.*] [1895.] Ztschr. Zuckerind. Böhm., 19, **1894–95**, 502–505.

Andrlík, *Karel,* & **Staněk,** *Vladimír.* Ueber die Bestimmung der Oxalsäure im Diffusions-Safte und die Bedeutung derselben für den Zuckerfabriksbetrieb. [1899.] Ztschr. Zuckerind. Böhm., 24, **1899–1900**, 52 (*bis*)–60.

Andrlík, *Karel,* & **Urban,** *Karl.* Analysen von Rüben aus dem Jahre 1898 mit Rücksicht auf die stickstoffhaltigen Substanzen. [1899.] Ztschr. Zuckerind. Böhm., 23, **1898–99**, 629–646.

2. Einige Dünnsäfte aus der Campagne 1898–99 und ihr Verhalten bei der Abdampfung mit Rücksicht auf den Alkalitätsverlust. [1900.] Ztschr. Zuckerind. Böhm., 24, **1899–1900**, 212–222.

Andrlík, *Karel,* & **Votoček,** *Emil.* O pryskyřičné kyselině řepy cukrové. [Ueber eine Rübenharzsäure.] [1897–98.] Prag, Sber., **1897** (*Math.-Nat.*), *No.* 54, 14 pp.; Ztschr. Zuckerind. Böhm., 22, **1897–98**, 248–264.

Andrlík, *Karel,* **Berounský,** *St.,* & **Hranička,** *H.* Versuche zur Bestimmung der Polarisationsverluste beim Verdampfen und Verkochen von Fabrikssäften und Zuckerlösungen. [1898.] Ztschr. Zuckerind. Böhm., 22, **1897–98**, 525–541.

Andrlík, *Karel,* **Urban,** *Karl,* & **Staněk,** *Vladimír.* Die Zusammensetzung von Diffusionssäften aus der Campagne 1898–99. [1900.] Ztschr. Zuckerind. Böhm., 24, **1899–1900**, 205–211.

2. Die Füllmassen aus der Campagne 1898–99. [1900.] Ztschr. Zuckerind. Böhm., 24, **1899–1900**, 257–273.

3. Ueber die aus Diffusionssäften und Füllmassen mit Aether auslaugbaren organischen Säuren und deren Bedeutung im Zuckerfabriksbetriebe. [1900.] Ztschr. Zuckerind. Böhm., 25, **1900–01**, 83–89.

Andronico, *Carmelo.* La febbre sifilitica. Sperimentale, 57, **1886**, 628–631.

Andros, *Charles H.* The blue yellow-backed warbler. Ornith. Ool., 9, **1884**, 147–148.

2. The Maryland yellow throat (Geothlypis trichas). Ornith. Ool., 10, **1885**, 60–61.

3. Fall migration in Bristol county, Mass., 1885. Ornith. Ool., 11, **1886**, 1–2.

4. Notes on some birds of Grand Manan. Ornith. Ool., 12, **1887**, 151–152, 172–173, 179–180.

5. The black and yellow warbler at Grand Manan. Ornith. Ool., 12, **1887**, 182–183.

6. Golden crested kinglet at Grand Manan. Ornith. Ool., 12, **1887**, 203–204.

Andros, *Frederic W.* A day among the ospreys. Ornith. Ool., 11, **1886**, 133–135.

2. A list of the birds of Bristol county, Mass. Ornith. Ool., 12, **1887**, 137–141.

Andrusov, *Nikolaj I[vanovič].* Замѣтка о геологическихъ изслѣдованіяхъ въ окрестностяхъ г. Керчи. [Note on geological investigations in the neighbourhood of Kertch.] New Russ. Soc. Nat. Mem., 9 (*No.* 1), **1884**, 15 pp.

2. Ueber das Auftreten der marin-mediterranen Schichten in der Krim. Wien, Geol. Verh., **1884**, 190–194.

3. Геологическія изслѣдованія на Керченскомъ полуостровѣ....[Geological investigations in the Kertch peninsula.] New Russ. Soc. Nat. Mem., 9 (*No.* 2), **1885**, 1–199; 11 (*No.* 2), **1887**, 69–147; 14 (*No.* 2), **1889**, 59–129; Nature, 32, **1885**, 580 [*Part* I]; Neues Jbuch. Min., **1887** (*Bd.* 2, *Ref.*), 132–133 [*Part* II]; Brux. Soc. Belge Géol. Bull., **1890** (*Proc.-Verb.*), 82–83 [*Part* III].

4. Ueber das Alter der unteren dunklen Schieferthone auf der Halbinsel Kertsch. Wien, Geol. Verh., **1885**, 213–216.

5. Ueber zwei neue Isopodenformen aus neogenen Ablagerungen. Neues Jbuch. Min., **1886** (*Bd.* 2), 155–174.

6. Die Schichten von Kamyschburun und der Kalkstein von Kertsch in der Krim. Wien, Geol. Jbuch., 36, **1886**, 127–140.

7. Eine fossile Acetabularia als gesteinbildender Organismus. Wien, Nat. Hist. Hofmus. Ann., 2, **1887**, 77–80.

8. Mediterranschichten in der Krim und am Kaukasus. Wien, Nat. Hist. Hofmus. Ann., 2, **1887** (*Not.*), 76–78.

9. Очеркъ исторіи развитія Каспійскаго моря и его обитателей. [Skizze der Geschichte des Kaspischen Meeres und seiner Fauna.] [1888.] St. Petersb., Russ. Geogr. Soc. Bull., 24, **1889**, 91–114; Neues Jbuch. Min., **1890** (*Bd.* 2, *Ref.*), 116–119.

10. Ein kurzer Bericht über die im Jahre 1887 im transkaspischen Gebiet ausgeführten geologischen Untersuchungen. Wien, Geol. Jbuch., 38, **1889**, 265–280.

11. Керченскій известнякъ и его фауна. [Der Kalkstein aus Kertsch und seine Fauna.] St. Petersb. Min. Ges. Verh., 26, **1890**, 193–344; Neues Jbuch. Min., **1890** (*Bd.* 2, *Ref.*), 120–121.

12. О необходимости глубоководныхъ изслѣдованій въ Черномъ морѣ. [Ueber die Nothwendigkeit der Tiefseeuntersuchungen im Schwarzen Meere.] St. Petersb., Russ. Geogr. Soc. Bull., 26, **1890**, 171–185; Neues Jbuch. Min., **1897** (*Bd.* 1, *Ref.*), 52.

13. Предварительный отчетъ объ участіи въ черноморской глубомѣрной экспедиціи 1890 г. [Vorläufiger Bericht über die naturwissenschaftlichen Ergebnisse der Tiefseeuntersuchungen im Schwarzen Meere.] St. Petersb., Russ. Geogr. Soc. Bull., 26, **1890**, 398–409; Neues Jbuch. Min., **1897** (*Bd.* 1, *Ref.*), 52–53.

14. Die Schichten von Cap Tschauda. Wien, Nat. Hist. Hofmus. Ann., 5, **1890**, 66–76.

15. Біогеографическія замѣтки. 1. Пелагическая фауна и флора. [Biogeographical notes. 1. Pelagic fauna and flora.] New Russ. Soc. Nat. Mem., 17 (*No.* 2), **1892**, 1–49.

16. Нѣкоторые результаты экспедиціи "Черноморца." Къ вопросу о происхожденіи сѣроводорода въ водахъ Чернаго моря. [Quelques

résultats de l'expédition de la *Tchérnomortza*. Contribution à la question de l'origine de l'hydrogène sulfuré des eaux de la mer Noire.] St. Petersb., Russ. Geogr. Soc. Bull., 28, **1892**, 370–397; Montpellier, Soc. Langued. Géogr. Bull., 16, **1893**, 433–434.

17. Physical exploration of the Black Sea. [1892.] Geogr. Jl., 1, **1893**, 49–51.

18. Замѣчанія о семействѣ [Notes sur la famille de] Dreissensidæ. New Russ. Soc. Nat. Mem., 18 (*No.* 1), **1893**, 69–94; St. Pétersb., Com. Géol. Bull., 13, **1895** (*Suppl.*), 33–34.

19. Проблемы дальнѣйшаго изученія Чернаго моря и странъ его окружающихъ. I. Мраморное море. [Problems of the further study of the Black Sea and the surrounding regions. I. Sea of Marmora.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 72, **1893** (*Append. No.* 3), 11 pp.

20. Геотектоника Керченскаго полуострова. [Die Geotektonik der Halbinsel Kertsch.] St. Petersb., Mater. Geol. Russl., 16, **1893**, 63–336; Neues Jbuch. Min., **1896** (*Bd.* 1, *Ref.*), 435–437.

21. Объ одномъ методѣ опредѣленія скорости отложенія осадковъ на днѣ морей. [A method of determining the rate of deposition of sediment at the bottom of seas.] St. Petersb., Russ. Geogr. Soc. Bull., 29, **1893**, 437–440.

22. Einige Resultate der Tiefseeuntersuchungen im Schwarzen Meere. Wien Geogr. Ges. Mitth., 36, **1893**, 373–393.

23. Sur l'état du bassin de la mer Noire pendant l'époque Pliocène. [1892.] St. Pétersb. Ac. Sci. Bull., 35, **1894**, 437–448.

24. Проблемы дальнѣйшаго изученія Чернаго моря и странъ его окружающихъ. II. О сѣроводородномъ броженіи въ Черномъ морѣ. [Les problèmes des études ultérieures de la mer Noire et des pays d'alentour. II. Sur la fermentation hydrosulfureuse dans les eaux de la mer Noire.] [1894.] St. Pétersb. Ac. Sci. Mém., 1, **1895**, *No.* 1, 10 pp.; St. Pétersb., Com. Géol. Bull., 14, **1896** (*Suppl.*), 51–52.

25. Предварительный отчетъ о геологической поѣздкѣ въ Румынію лѣтомъ 1893 г. [Rapport préalable sur une tournée géologique entreprise en Roumanie pendant l'été de 1893.] [1894.] St. Pétersb. Ac. Sci. Mém., 1, **1895**, *No.* 4, 18 pp.; St. Pétersb., Com. Géol. Bull., 14, **1896** (*Suppl.*), 1–2.

26. [О результатахъ своей поѣздки въ Карабугазскому заливу лѣтомъ 1894 г. Ueber die Ergebnisse der Reise zum Karabugas im Sommer 1894.] St. Petersb., Russ. Geogr. Soc. Bull., 31, **1895**, 220–221; Russ. Géol. Min. Annu., 1, **1896–97** (*Sect.* 2), 31.

27. Kurze Bemerkungen über einige Neogenablagerungen Rumäniens. Wien, Geol. Verh., **1895**, 189–197.

28. Die südrussischen Neogenablagerungen. St. Petersb. Min. Ges. Verh., 34, **1896**, 195–242; 36, **1899**, 101–170.

29. Der Adschi-darja- oder Karabugas-Busen. Petermann, Mitth., 43, **1897**, 25–34.

30. Eine Bemerkung über die stratigraphische Stellung der Helixschichten von Kertsch. Wien, Geol. Verh., **1897**, 229.

31. Экспедиція "Селянника" на Мраморное море. [Expedition of SS. *Seljanik* to the Sea of Marmora.] [1896.] St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 33, **1898** (*No.* 2), 153–171.

32. Замѣчанія о міоценѣ прикаспійскихъ странъ. (Bemerkungen über das Miocän der kaspischen Länder.) [1899.] St. Pétersb., Com. Géol. Bull., 18, **1900**, 339–369 (*Rés.* 362–369).

33. Ueber Ephipiellum symmetricum, *Jar. Lomnicki*. [1899.] Dorpat Sber., 12, **1901**, 248–249.

34. Kritische Bemerkungen über die Entstehungshypothesen des Bosporus und der Dardanellen. [1900.] Dorpat Sber., 12, **1901**, 378–400.

35. О древнихъ береговыхъ линіяхъ Каспійскаго моря. Ueber die ehemaligen Uferlinien des Kaspischen Meeres. [1900.] Russ. Géol. Min. Annu., 4, **1900–01** (*Sect.* 1), 3–10.

Andson, (*Rev.*) *William.* Meteorological [observations taken at Dumfries, 1886–98.] [1887–99.] Dumfr. Gallow. Soc. Trans., 5, **1888**, 14–18; 6, **1890**, 28–32, 107–110, 203–207; 7, **1891**, 51–54; 8, **1893**, 41–46; 9, **1894**, 32–36; 10, **1895**, 39–45; 11, **1896**, 84–89; 12, **1897**, 31–37; 13, **1898**, 33–39; 14, **1898**, 39–47; 15, **1900**, 45–51.

2. Observations of the temperature of the Nith and its estuary for the year ending 15th April, 1890. Dumfr. Gallow. Soc. Trans., 6, **1890**, 248–252.

3. Observations on the temperature of the River Dee and its estuary during the year [1889–90]. [1890.] Dumfr. Gallow. Soc. Trans., 7, **1891**, 6–8.

4. Mr. Aitken's theory of dew. [1891.] Dumfr. Gallow. Soc. Trans., 8, **1893**, 5–7.

5. Meteorological observations taken by Mr. Elliot at Warmanbie. [1896.] Dumfr. Gallow. Soc. Trans., 12, **1897**, 130–132.

Anelli, *G.*, & **Purgotti,** *Attilio.* *See* **Purgotti & Anelli.**

Anelli, *L.* Sull' assorbimento del gas idrogeno da parte del platino a diverse temperature. Nuovo Cimento, 4, **1896**, 257–269.

Anert, *E. E.* Предварительный отчетъ Маньчжурской экспедиціи Императорскаго Русскаго Географическаго Общества. Часть геологическая. [Preliminary report on the Manchurian expedition of the Imperial Russian Geographical Society. Geological part.] [1897.] St. Petersb., Russ. Geogr. Soc. Bull., 33, **1897–98**, 164–192; Geogr. Jl., 11, **1898**, 63–65.

2. [О полезныхъ ископаемыхъ Маньчжуріи. Ueber nutzbare Mineralien in der Mantschurei.] St. Petersb. Min. Ges. Verh., 37, **1899** (*Prot.*), 79–81; Neues Jbuch. Min., **1901** (*Bd.* 2, *Ref.*), 404.

Anfimov, *J. A.* Ueber die pathologisch-anatomische Bedeutung der sog. Vacuolenbildung in den Nervenzellen. St. Petersb. Med. Wschr., 13, **1888**, 93–96, 101–105.

Anfosso, *Carlo.* Gli insetti e l' igiene. Venezia, Ateneo, 1, **1886**, 159–175.

2. Sull' esame microscopico della cosiddetta polvere da pane. [1886.] Venezia, Ist. Atti, **1885–86**, 829–832.

3. I microbi benefici. Nuova Antol. Sci., 91, **1887**, 492–504.

Anfrie, *Émile.* Note sur un gypaëte barbu (Gypaetus barbatus, *Temm.*). Rouen Soc. Sci. Bull., **1893**, 79–84.

2. [Sur le Puffinus Anglorum, *Kuhl.*] Rouen Soc. Sci. Bull., **1893**, 110–111.

3. Note sur le bec anomal d'un corbeau freux. Rouen Soc. Sci. Bull., **1894**, 423–425.

4. Note sur un passage de cygnes dans la vallée de la Toucques. Rouen Soc. Sci. Bull., **1895**, 28–30.

5. Nouvelle rencontre du vison en Normandie. Rouen Soc. Sci. Bull., **1895**, 88–90.

6. Le rat fauve à ventre blanc, type ou variété du rat noir. Rouen Soc. Sci. Bull., **1897**, 90–92.

7. Coloration anomale de quelques vertébrés observés dans la région de Lisieux (Calvados). Rouen Soc. Sci. Bull., **1898**, 37–43.

8. Le labbe pomarin (Stercorarius pomarinus, *Vieill.*). Rouen Soc. Sci. Bull., **1898**, 199–204.

Angel, *Myron.* Kern county. California Min. Bur. Rep., 10, 1890, 219–226.

2. Monterey county. California Min. Bur. Rep., 10, 1890, 345–348.

3. San Benito county. California Min. Bur. Rep., 10, 1890, 515–517.

4. San Luis Obispo county. California Min. Bur. Rep., 10, 1890, 567–585.

5. Santa Barbara county. California Min. Bur. Rep., 10, 1890, 595–599.

6. Tulare county. California Min. Bur. Rep., 10, 1890, 728–733.

Angelbis, *Alexander,* & **Anschütz,** *Richard.* Synthese von Dimethylanthracenhydrür und Diphenyläthan bei der Einwirkung von Aluminiumchlorid auf Aethylidenchlorid oder Aethylidenbromid und Benzol. Berlin, Chem. Ges. Ber., 17, 1884, 165–167.

2. Ueber die Einwirkung von Aluminiumchlorid auf Vinylbromid in Benzol und Vinyltribromid in Benzol. Berlin, Chem. Ges. Ber., 17, 1884, 167–168.

Angelbis, *Gustav.* **8.** Ueber Untersuchungen auf dem Westerwalde und in der Lahngegend. Preuss. Geol. Landesanst. Jbuch., [5], 1885, lvi–lx.

9. Ueber Aufnahmen auf den Sectionen Hadamar und Dachsenhausen. Preuss. Geol. Landesanst. Jbuch., [6], 1886, lx–lxi.

Angelbis, *Gustav,* & **Schneider,** *Adolf.* Blatt Marienberg. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 41, *Gradabth.* 67, *No.* 22, 1891, 35 pp.

2. Blatt Rennerod. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 41, *Gradabth.* 67, *No.* 23, 1891, 15 pp.

3. Blatt Selters. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 41, *Gradabth.* 67, *No.* 27, 1891, 28 pp.

4. Blatt Westerburg. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 41, *Gradabth.* 67, *No.* 28, 1891, 23 pp.

5. Blatt Mengerskirchen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 41, *Gradabth.* 67, *No.* 29, 1891, 22 pp.

6. Blatt Montabaur. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 41, *Gradabth.* 67, *No.* 33, 1891, 34 pp.

7. Blatt Girod. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 41, *Gradabth.* 67, *No.* 34, 1891, 31 pp.

8. Blatt Hadamar. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 41, *Gradabth.* 67, *No.* 35, 1891, 41 pp.

Angeles, *Felipe.* Fórmulas relativas a las velocidádes y presiónes en las armas. [1897.] Méx., Soc. "Alzate" Mem., 10, 1896, 433–464.

2. Principios del arreglo del tiro de la artillería. [1899.] Méx., Soc. "Alzate" Mem., 12, 1898, 193–210.

Angelescu, [*Constantin*]. *See* **Anghelescu.**

Angelescu, [*Nicolae J.*], & **Brunner,** *Heinrich. See* **Brunner** & **Angelescu.**

Angeli, *Angelo.* Sulla difenilacetilendiureina e sopra alcuni suoi derivati. Roma, R. Acc. Lincei Rend., 5, 1889 (*Sem.* 1), 912–916; Gazz. Chim. Ital., 19, 1889, 563–568.

2. Ueber die Einwirkung des Oxaldiäthylesters auf das Pyrrylmethylketon. Berlin, Chem. Ges. Ber., 23, 1890, 1793–1797, 2154–2160.

3. Sopra la dimetiletilendiammina, un nuovo isomero della putrescina. [1890.] Roma, R. Acc. Lincei Rend., 6, 1890 (*Sem.* 1), 416–418; Berlin, Chem. Ges. Ber., 23, 1890, 1357–1359; Gazz. Chim. Ital., 20, 1891, 558–561.

4. Sui prodotti di condensazione dell' *a*-acetilpirrolo col benzile. [1890.] Roma, R. Acc. Lincei Rend., 6, 1890 (*Sem.* 1), 418–422; Berlin, Chem. Ges. Ber., 23, 1890, 1355–1357; Gazz. Chim. Ital., 20, 1891, 553–558.

5. Sull' etere pirroilpiruvico ed i suoi derivati. Roma, R. Acc. Lincei Rend., 6, 1890 (*Sem.* 2), 110–118.

6. Sui prodotti di condensazione del pirrilmetilchetone con l' etere ossalico. [1890.] Gazz. Chim. Ital., 20, 1891, 753–772.

7. Ueber die Einwirkung des Oxaldiäthylesters auf das Acetothiënon. Berlin, Chem. Ges. Ber., 24, 1891, 232–233.

8. Ueber die Einwirkung von Harnstoff auf Benzil. Berlin, Chem. Ges. Ber., 24, 1891, 606.

9. Ueber die Einwirkung der salpetrigen Säure auf einige ungesättigte Verbindungen der aromatischen Reihe. Berlin, Chem. Ges. Ber., 24, 1891, 3994–3996; 25, 1892, 1956–1963.

10. Sopra l' etere tenoilpiruvico. Gazz. Chim. Ital., 21, 1891 (*Pt.* 1), 444–449.

11. Ricerche sull' eulite. Gazz. Chim. Ital., 21, 1891 (*Pt.* 2), 32–36; Berlin, Chem. Ges. Ber., 24, 1891, 1303–1305.

12. Sopra l' azione dell' acido nitrico sull' acetonilacetone. Gazz. Chim. Ital., 21, 1891 (*Pt.* 2), 36–40; Berlin, Chem. Ges. Ber., 24, 1891, 1305–1306.

13. Sulla determinazione dello zolfo nelle sostanze organiche. Gazz. Chim. Ital., 21, 1891 (*Pt.* 2), 163–165.

14. Sull' impiego dell' ipofosfito sodico nella reazione di Sandmeyer per le trasformazioni dei diazocomposti. Gazz. Chim. Ital., 21, 1891 (*Pt.* 2), 258–261.

15. Sulle costanti di affinità di alcuni acidi della serie del pirrolo e dell' indolo. [1892.] Bologna Acc. Sci. Mem., 2, 1891, 455–484 *or* 163–192; Gazz. Chim. Ital., 22, 1892 (*Pt.* 2), 1–31.

16. Sull' azione degli acidi nitrico e nitroso sopra alcune sostanze organiche. Gazz. Chim. Ital., 22, 1892 (*Pt.* 2), 325–340.

17. Azione dell' acido nitroso sopra l' isosafrolo. Gazz. Chim. Ital., 22, 1892 (*Pt.* 2), 445–492.

18. Sulla conducibilità elettrica di alcuni acidi pirrolcarbonici ed indolcarbonici. Roma, R. Acc. Lincei Rend., 1, 1892 (*Sem.* 1), 160–169.

19. Azione dell' acido nitroso sopra i composti non saturi. Roma, R. Acc. Lincei Rend., 1, 1892 (*Sem.* 2), 25–31.

20. Sopra un nuovo passaggio dalla canfora all' acido canforico. Roma, R. Acc. Lincei Rend., 1, 1892 (*Sem.* 2), 441–444; Gazz. Chim. Ital., 23, 1893 (*Pt.* 1), 140–143; Berlin, Chem. Ges. Ber., 26, 1893, 58–59.

21. Ricerche sopra le sostanze che contengono il gruppo $C_2N_2O_2$. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 38–44; Gazz. Chim. Ital., 23, 1893 (*Pt.* 1), 417–425; Berlin, Chem. Ges. Ber., 26, 1893, 527–530.

22. Nuovi studi sopra le sostanze che contengono il gruppo $C_2N_2O_2$. Gazz. Chim. Ital., 23, 1893 (*Pt.* 2), 21–37.

23. Notizie diverse. [1. Sopra la trasformazione dei composti sililici nei propenilici. 2. Una nuova reazione dell' idrossilammina. 3. Reazione degli indoli. 4. Azione del cianogeno sopra l' idrazina. 5. Distillazione nel vuoto di piccole quantità di liquidi.] Gazz. Chim. Ital., 23, 1893 (*Pt.* 2), 101–104.

24. Sopra l' addizione dell' acido nitroso ai composti non saturi e sulla costituzione dei nitrositi. Gazz. Chim. Ital., 23, 1893 (*Pt.* 2), 124–135.

25. Azione dell' acido jodico sull' acido malonico. L' acido trijodoacetico. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 228–230; Gazz. Chim. Ital., 23, 1893 (*Pt.* 1), 430–433; Berlin, Chem. Ges. Ber., 26, 1893, 595–597.

26. Sopra i prodotti di ossidazione di alcune sostanze che contengono il gruppo $C_2N_2O_2$. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 266–270; Gazz. Chim. Ital., 23, 1893 (*Pt.* 1), 436–441; Berlin, Chem. Ges. Ber., 26, 1893, 593–595.

27. Sopra qualche reazione dei composti a lacune. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 319–324.

28. Sulla costituzione dei nitrositi. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 539–545.

29. Sopra un modo di formazione del sale argentico

dell' acido azotidrico. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 569–571; Gazz. Chim. Ital., 23, 1893 (*Pt.* 2), 292–294.

30. Azione dell' acido nitroso sopra le chetoammine. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 2), 23–30; Gazz. Chim. Ital., 23, 1893 (*Pt.* 2), 345–354; Berlin, Chem. Ges. Ber., 26, 1893, 1715–1719.

31. Ueber Diazoverbindungen. Deutsch. Natf. Verh., 1894 (*Th.* 2, *Hälfte* 1), 103.

32. Azione dell' acido nitroso sopra l' amminocanfora. Gazz. Chim. Ital., 24 (1894, *Pt.* 2), 41–52, 317–325; Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 1), 453–459 [*First part only*].

33. Sopra un nuovo miscuglio esplosivo. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 1), 510–514; Gazz. Chim. Ital., 24 (1894, *Pt.* 2), 52–58.

34. Sopra le sostanze che contengono gli anelli $C_2N_2O_2$. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 1), 590–596; Gazz. Chim. Ital., 24 (1894, *Pt.* 2), 59–67.

35. Azione dell' acido nitroso sopra l' amminouracile e sopra l' amminoacetone. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 2), 72–76.

36. Ueber die Verwandlung des Camphers in eine isomere ungesättigte Verbindung. Berlin, Chem. Ges. Ber., 28, 1895, 1127.

37. Sull' azione dell' acido nitroso sopra la canforossima. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 2), 255–259; 6, 1897 (*Sem.* 2), 26–30.

38. Ueber die Einwirkung des Hydroxylamins auf Nitrobenzol. Berlin, Chem. Ges. Ber., 29, 1896, 1884–1885.

39. Ueber das Nitrohydroxylamin. [*Cf.* No. 40.] Chem. Ztg., 20, 1896, 176.

40. Sopra la nitroidrossilammina. Gazz. Chim. Ital., 26 (1896, *Pt.* 2), 17–25.

41. Sopra la legge dell' eterificazione di V. Meyer. Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 1), 84–88.

42. Sull' azione del nitrato di etile sopra l' idrossilammina. Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 1), 120–122.

43. Sopra l' acido nitroidrossilamminico. Bologna Rend., 1, 1897, 195–207; Gazz. Chim. Ital., 27 (1897, *Pt.* 2), 357–367.

44. Sopra alcuni nitrocomposti non saturi. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 1), 398–400; Gazz. Chim. Ital., 29 (1899, *Pt.* 1), 275–277.

45. Sopra i nitrochetoni e gli ortonitroderivati. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 1), 41–47; Gazz. Chim. Ital., 30 (1900, *Pt.* 2), 261–267.

46. Sopra i tetrazoni. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 2), 180–183.

Angeli, *Angelo,* & **Angelico,** *Francesco.* Sopra alcuni nitroderivati aromatici. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 2), 28–32.

2. Sopra l' acido nitroidrossilamminico. Gazz. Chim. Ital., 30 (1900, *Pt.* 1), 593–595.

3. Sopra i β-nitroindoli. Gazz. Chim. Ital., 30 (1900, *Pt.* 2), 268–283.

4. Sopra una reazione dei nitrosoderivati. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 2), 44–46.

Angeli, *Angelo,* & **Bartolotti,** *Pietro.* Azione dell' acido nitroso sopra l' isapiolo. Gazz. Chim. Ital., 22, 1892 (*Pt.* 2), 493–509.

Angeli, *Angelo,* & **Boeris,** *Giovanni.* Intorno all' influenza della dissociazione elettrolitica sulla scomposizione del nitrito ammonico in soluzione acquosa. Roma, R. Acc. Lincei Rend., 1, 1892 (*Sem.* 2), 70–71; Gazz. Chim. Ital., 22, 1892 (*Pt.* 2), 349–351.

Angeli, *Angelo,* & **Chiussi,** *A.* Azione dell' acido jodico sull' acido levulinico. Gazz. Chim. Ital., 22, 1892 (*Pt.* 2), 277–287; Berlin, Chem. Ges. Ber., 25, 1892, 2205–2208.

Angeli, *Angelo,* & **Ciamician,** *Giacomo Luigi.* Ueber die Oxydationsproducte gebromter Thiophene. Berlin, Chem. Ges. Ber., 24, 1891, 74–78.

See also **Ciamician** & **Angeli.**

Angeli, *Angelo,* & **Levi,** *Ernesto.* Azione dell' acido jodico sopra l' acido acetondicarbonico. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 366–369; Gazz. Chim. Ital., 23, 1893 (*Pt.* 2), 97–100.

Angeli, *Angelo,* & **Magnani,** *Francesco.* Azione dei cloruri di zolfo sopra l' acetilacetone. Gazz. Chim. Ital., 24 (1894, *Pt.* 1), 342–364.

Angeli, *Angelo,* & **Magnanini,** *Gaetano.* *See* **Magnanini** & **Angeli.**

Angeli, *Angelo,* & **Malagnini,** *Giovanni.* Sopra la configurazione di alcune gliossime. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 2), 37–43; Gazz. Chim. Ital., 24 (1894, *Pt.* 2), 131–145.

Angeli, *Angelo,* & **Mole,** *P.* Sopra il diisosafrolo e la cubebina. Gazz. Chim. Ital., 24 (1894, *Pt.* 2), 127–130.

Angeli, *Angelo,* & **Rimini,** *Enrico.* Azione dell' acido nitroso sopra alcune ossime della serie della canfora. Gazz. Chim. Ital., 25 (1895, *Pt.* 1), 406–410; 26 (1896, *Pt.* 2), 228–230; Berlin, Chem. Ges. Ber., 28, 1895, 1077–1078 [*First part only*]; Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 1), 394–395 [*Second part only*].

2. Azione dell' acido nitroso sopra il safrolo. Gazz. Chim. Ital., 25 (1895, *Pt.* 2), 188–213.

3. Sopra l' esodiazoacetofenone. Gazz. Chim. Ital., 25 (1895, *Pt.* 2), 494–497.

4. Sopra alcuni bromoderivati della serie della canfora. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 1), 390–391; Gazz. Chim. Ital., 25 (1895, *Pt.* 2), 162–164; Berlin, Chem. Ges. Ber., 28, 1895, 819–820.

5. Sopra il nitrosito dell' isosafrolo. [1895.] Gazz. Chim. Ital., 26 (1896, *Pt.* 1), 7–12.

6. Sull' azione dell' acido nitroso sopra la canforossima. Gazz. Chim. Ital., 26 (1896, *Pt.* 2), 34–45, 45–54, 517–521.

Angeli, *Angelo,* & **Spica,** *Matteo.* Sopra alcuni nitrosoindoli. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 1), 218–220; Gazz. Chim. Ital., 29 (1899, *Pt.* 1), 500–503.

Angelico, *Francesco.* Sopra le diossime della canfora. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 2), 47–51.

Angelico, *Francesco,* & **Angeli,** *Angelo.* *See* **Angeli** & **Angelico.**

Angelico, *Francesco,* & **Montalbano,** *G[iuseppe].* Sopra le diossime della canfora. Gazz. Chim. Ital., 30 (1900, *Pt.* 2), 283–300.

Angelico, *Francesco,* & **Spica,** *Matteo.* *See* **Spica** & **Angelico.**

Angelillo, *Michele.* Tossine e fenomeni nervosi. Autointossicazione da Bacterium coli con sintomi epilettiformi. [1895.] Napoli Soc. Nat. Boll., 10, 1897, 1–19.

2. Patogenesi dei fenomeni nervosi da autointossicazione. [1899.] Riv. Sper. di Freniatria, 26, 1900, 959–961.

Angelini, *Giovanni.* **2.** Nuova cattura in Toscana dell' Hirundo rufula, *Temm.* [1884.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, 1883–85, 80–81.

3. Osservazioni sopra alcuni uccelli appartenenti alla sottofamiglia degli Emberizini. [1884.] Pisa Soc. Tosc. Atti (*Mem.*), 6, [1892], 37–69.

4. Avifauna sicula. Nota sulla quaglia tridattila (Turnix sylvatica). Roma, Soc. Studi Zool. Boll., 1, 1892, 95–99.

5. Sulla permanenza invernale di alcune specie di uccelli in Sicilia. Roma, Soc. Studi Zool. Boll., 2, 1893, 15–18.

6. Alcune note sull' avifauna marchigiana. Roma, Soc. Studi Zool. Boll., 4, 1895, 75–78.

7. Contributo allo studio delle migrazioni ornitiche con osservazioni fatte specialmente attorno allo Stretto di Messina. Roma, Soc. Studi Zool. Boll., 5, 1896, 21–29, 130–146, 177–193.

8. Il Dendrocopus medius in provincia di Roma. Roma, Soc. Studi Zool. Boll., 5, **1896**, 100–101.

9. Osservazioni intorno alla Saxicola melanoleuca (*Guld.*), ed alla S. occidentalis, *Salvad.* Roma, Soc. Studi Zool. Boll., 7, **1898**, 50–51.

10. Notizie ed osservazioni intorno alla naturalizzazione della Testudo nemoralis, *Aldrov.*, in Sardegna. Roma, Soc. Studi Zool. Boll., 8, **1899**, 50–52.

11. Anomalia di colorito in un' Anas boschas, *Linn.* Roma, Soc. Studi Zool. Boll., 8, **1899**, 67–69.

12. Rarità ornitiche catturate presso Roma (Porphyrio cæruleus (*Vandelli*), Fuligula marila (*Linn.*), Anas boschas (*Linn.*)). [Italia], Soc. Zool. Boll., 1, **1900**, 245–246.

13. Nidificazione del falco grillaio (Cerchneis Naumanni, *Fleisch.*, nel Romano. [Italia], Soc. Zool. Boll., 1, **1900**, 265–266.

Angelini, *Giovanni,* & **Carpegna,** *Guido Orazio* **Falconieri** (*conte*) *di.* La Limicola platyrhyncha avvertita per la prima volta in provincia di Roma. Roma, Soc. Studi Zool. Boll., 5, **1896**, 97–99.

2. Seconda cattura di un piviere orientale (Charadrius fulvus) nei dintorni di Roma. Roma, Soc. Studi Zool. Boll., 6, **1897**, 125–127.

Angelini, *Sebastiano Luigi.* Sulle variazioni di resistenza elettrica di fili di argentana soggetti a trazione. Riv. Sci.-Ind., 16, **1884**, 241–250.

2. Della temperatura dell' acqua della laguna confrontata con quella dell' aria a Nord secondo le osservazioni fatte nel quadriennio 1880–81–82–83 in Venezia. [1885.] Venezia, Ist. Atti, **1884–85**, 2117–2145.

3. Sulla trasparenza e sul colore dell' acqua marina. Osservazioni fatte nella laguna di Venezia e nel Golfo di Gaeta. [1895.] Venezia, Ist. Atti, **1895–96**, 89–96.

Angelis d' Ossat, *Gioacchino de.* Sopra un giacimento di roccie vulcaniche nel territorio di Rocca S. Stefano (provincia di Roma). Riv. Ital. Sci. Nat., Siena, 12, **1892**, 81–84.

2. Introduzione allo studio degli Antozoi fossili. Riv. Ital. Sci. Nat., Siena, 12, **1892**, 129–132, 141–142; 13, **1893**, 6–9, 25–28, 34–38, 60–64, 77–82.

3. I Zoantari fossili dei dintorni di Roma. [Italia] Soc. Geol. Boll., 12, **1893**, 1–25.

4. Il Ceratotrochus multispinosus, *Michelotti*, nei dintorni di Roma. [Italia] Soc. Geol. Boll., 12, **1893**, 504–507.

5. Giacimenti elevati di Pliocene nella valle dell' Aniene. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 350–353.

6. I Corallarî dei terreni Terziari dell' Italia settentrionale. Collezione Michelotti. Museo Geologico della R. Università di Roma. [1893.] Roma, R. Acc. Lincei Mem., 1, **1894**, 164–280.

7. Il pozzo artesiano di Marigliano (1882). Studio geo-paleontologico. Catania Acc. Gioen. Atti, 7, **1894**, *Mem.* 7, 50 pp.

8. Sopra il primo fossile vegetale trovato negli schisti Carboniosi, Paleozoici dell' Elba orientale. [Italia] Soc. Geol. Boll., 13, **1894**, 176–178.

9. Contribución á la fauna Paleozoica de Cataluña. [*Tr.*] [1895.] Barcelona Ac. Mem., 2, **1892–1900**, [244]–[250].

10. Antozoos y Briozoos de los depósitos Pliocénicos de Cataluña y contribución á la fauna Paleozóica de dicha region. [*Tr.*] [1895.] Barcelona Ac. Mem., 3, [? **1892–1900**], *No.* 3, xlvii pp.

11. L' Elephas antiquus, *Falc.*, nei dintorni di Laino-Borgo (provincia di Cosenza). Catania Acc. Gioen. Bull., 39, **1895**, 24–25.

12. I Corallarî fossili del Carbonifero e del Devoniano della Carnia. [Italia] Soc. Geol. Boll., 14, **1895**, 88–90.

13. Addizioni alla ittiofauna fossile del Monte Titano. Riv. Ital. Paleont., 1, **1895**, 250–257.

14. Studio paleozoologico. I Corallarii fossili dei terreni Terziarii, collezione del Gabinetto di Storia Nat., R. Instituto Tecnico di Udine. Appendice. Intorno ad una Hydrocorallina fossile. Riv. Ital. Sci. Nat., Siena, 15, **1895**, 20–22, 33–35, 43–46, 57–62, 81–86.

15. Contribuzione allo studio della fauna fossile Paleozoica delle Alpi Carniche. [1896–99.] Roma, R. Acc. Lincei Mem., 2, **1895**, 242–274; 3, **1899**, 4–32.

16. Il Rhinoceros (Cœlodonta) etruscus, *Falc.*, nella provincia romana. Catania Acc. Gioen. Atti, 9, **1896**, *Mem.* 2, 9 pp.

17. Appunti preliminari sulla geologia della valle dell' Aniene. [Italia] Soc. Geol. Boll., 15, **1896**, 423–426.

18. Sopra alcuni mammiferi fossili della valle del Po. Milano, Ist. Lomb. Rend., 29, **1896**, 377–391.

19. Il Trigonodon Oweni, *E. Sism.*, e l' Umbrina Pecchiolii ?, *Lawl.*, nel Miocene di Sardegna. Riv. Ital. Paleont., 2, **1896**, 100–101.

20. Breve relazione di una escursione a Monte S. Pietro (Iglesiente). [1897.] [Italia] Soc. Geol. Boll., 15, **1896**, 566–570.

21. Geologia, paleontologia ed evoluzione. Riv. Ital. Sci. Nat., Siena, 17, **1897**, 65–69, 95–99, 118–124.

22. I dintorni di Rapolano (Siena). Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 2), 113–121.

23. L' alta valle dell' Aniene. Studio geologico-geografico. [1898.] [Italia] Soc. Geogr. Mem., 7, **1897**, 191–266.

24. Contribuzione allo studio paleontologico dell' alta valle dell' Aniene. [1898.] [Italia] Soc. Geol. Boll., 16, **1897**, 280–318.

25. Sulla probabile mancanza in Italia dell' Elephas primigenius, *Blum.* [1898.] [Italia] Soc. Geol. Boll., 16, **1897**, 324–330.

26. Nuovi fatti geologici nella provincia romana. [Italia] Soc. Geol. Boll., 17, **1898**, 199–200.

27. L' origine delle montagne. Riv. Ital. Sci. Nat., Siena, 18, **1898**, 61–68, 93–100.

28. Los primeros Antozoos y Briozoos Miocénicos recogidos en Cataluña. [*Tr.*] [1899.] Barcelona Ac. Mem., 3, [? **1892–1900**], *No.* 4, 31 pp.

29. Il gen. Heliolites nel Devoniano delle Alpi Carniche italiane. [Italia] Soc. Geol. Boll., 18, **1899**, 33–40.

30. Riunione straordinaria della Società Geologica Italiana tenuta alle Isole Eolie ed a Palermo 7–17 Aprile 1900. [Italia] Soc. Geol. Boll., 19, **1900**, xli–lxxii.

31. I ciottoli esotici nel Miocene del Monte Deruta (Umbria). Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 1), 384–391.

32. L' origine dei ciottoli esotici nel Miocene del Monte Deruta (Umbria). Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 2), 40–44.

Angelis d' Ossat, *Gioacchino de,* & **Bonetti,** *Filippo.* Mammiferi fossili dell' antico lago del Mércure (Calabria). Catania Acc. Gioen. Atti, 10, **1897**, *Mem.* 15, 42 pp.

Angelis d' Ossat, *Gioacchino de,* & **Cerulli-Irelli,** *Serafino.* *See* **Cerulli-Irelli** & **Angelis d' Ossat.**

Angelis d' Ossat, *Gioacchino de,* & **Luzj,** *G. F.* I fossili dello Schlier di San Severino (Marche). [Italia] Soc. Geol. Boll., 16, **1897**, 61–68; 18, **1899**, 63–64.

Angelis d' Ossat, *Gioacchino de,* & **Neviani,** *Antonio.* Corallarii e Briozoi Neogenici di Sardegna. [1897.] [Italia] Soc. Geol. Boll., 15, **1896**, 571–598.

Angelis d' Ossat, *Gioacchino de,* & **Verri,** *Antonio.* *See* **Verri** & **Angelis d' Ossat.**

Angelitti, *Filippo.* **5.** Distanze zenitali circummeridiane di alcune stelle principali osservate nell' anno 1821 dall' astronomo Carlo Brioschi. Napoli, Acc. Pontan. Atti, 19, **1889** (*Pt.* 2), 1–128.

6. Determinazioni assolute della declinazione magnetica nel R. Osservatorio di Capodimonte eseguite [negli anni 1888–96]. Napoli, Rend., 28, **1889**, 198–204;

29, 1890, 135–139; 30, 1891, 177–181; 32, 1893, 218–220; 33, 1894, 224–226; 35, 1896, 344–346.

7. Sopra una modificazione al metodo detto di TALCOTT per determinare la latitudine geografica. Napoli, Rend., 29, 1890, 50–56.

8. Variazioni della declinazione magnetica osservate nella R. Specola di Capodimonte [negli anni 1888–92]. Napoli, Rend., 29, 1890, 57–64, 217–226; 32, 1893, 49–56; 33, 1894, 24–31; 34, 1895, 304–311.

9. Nuova determinazione della latitudine del R. Osservatorio di Capodimonte mediante i passaggi di alcune stelle al primo verticale, osservati nell' anno 1889. [1892.] Astr. Nachr., 130, 1892, 429–434; Napoli, Acc. Atti, 5, 1893, *No.* 7, 126 pp.

10. Determinazioni assolute della inclinazione magnetica nel R. Osservatorio di Capodimonte, eseguite negli anni 1889, 1890 e 1891. Napoli, Rend., 31, 1892, 17–22.

11. Riassunti decadici e mensuali delle osservazioni meteoriche fatte nel R. Osservatorio di Capodimonte, nell' anno 1891. Napoli, Rend., 31, 1892, 113–118.

12. Sulla connessione tra l' escursione diurna della declinazione magnetica a Capodimonte e la frequenza delle macchie solari. Napoli, Rend., 32, 1893, 85–88.

13. Distanze zenitali circummeridiane del Sole osservate nell' anno 1821 dall' astronomo Carlo BRIOSCHI, alloro Direttore dell' Osservatorio di Capodimonte. Napoli, Acc. Pontan. Atti, 24, 1894, *No.* 13, 68 pp.

14. Sui triangoli sferici considerati nella loro massima generalità. Napoli, Acc. Pontan. Atti, 25, 1895, *No.* 9, 24 pp.

15. Sulla data del viaggio dantesco desunta dai dati cronologici e confermata dalle osservazioni astronomiche riportate nella Commedia. Napoli, Acc. Pontan. Atti, 27, 1897, *No.* 7, 100 pp.; 28, 1898, *No.* 17, 39 pp.

16. Formole e teoremi relativi all' ellissoide terrestre e calcolo nell' ellissoide di BESSEL di alcuni elementi per la latitudine di Capodimonte. Napoli, Acc. Pontan. Atti, 28, 1898, *No.* 2, 124 pp.

17. Rettificazione di un arco di meridiano nell' ellissoide terrestre. Napoli, Rend., 37, 1898, 320–330, 338–343; 38, 1899, 107–121, 121–130, 177–187, 207–224.

18. Sulle principali apparenze del pianeta Venere durante dodici sue rivoluzioni sinodiche dal 1290 al 1309 e sugli accenni ad esse nelle opere di DANTE. [1900.] Palermo Acc. Atti, 6, 1902 (*Sci. Nat.*), 24 pp.

Angelitti, *Filippo,* & **Rajna,** *Michele.* Determinazione della differenza di longitudine tra Napoli e Milano mediante osservazioni fatte nel 1888 dal Professore Emanuele FERGOLA e dal Dr. Michele RAJNA. Milano Oss. Brera Pubbl., 39, 1900, 138 pp.

Angell, *Frank.* Untersuchungen über die Schätzung von Schallintensitäten nach der Methode der mittleren Abstufungen. Phil. Stud., 7, 1892, 414–468.

2. Discrimination of clangs for different intervals of time. [1900.] Amer. Jl. Psychol., 12, 1900–01, 58–79.

Angell, *Frank,* & **Harwood,** *Henry.* Experiments on discrimination of clangs for different intervals of time. [1899.] Amer. Jl. Psychol., 11, 1899–1900, 67–79.

Angell, *G[eorge] W. J.* Notes on Chrysomela scalaris, *Lec.* [1885.] Entomologica Amer., 1, 1885–86, 126–128.

2. Larva of Polycesta elata, *Lec.* Philad., Ent. News, 2, 1891, 106–107.

3. Two new species of Coleoptera. Philad., Ent. News, 3, 1892, 84.

4. Notes on Macrops and Anthonomus. N. Y. Ent. Soc. Jl., 1, 1893, 12–15.

Angell, *James R.,* & **Pierce,** *Arthur H.* Experimental research upon the phenomena of attention. Amer. Jl. Psychol., 4, 1892, 528–541.

Angelotti, *Ferdinando.* [Le stelle cadenti del periodo di agosto 1885.] Montepulciano. Moncalieri Oss. Boll., 5, 1885, 141.

Angelucci, *Arnaldo.* **6.** Untersuchungen über die Sehthätigkeit der Netzhaut und des Gehirns. Untersuch. Nat., 14, 1892, 231–357.

7. Sur les altérations trophiques de l'œil consécutives à l'extirpation du ganglion cervical supérieur du sympathique chez les mammifères. Arch. Ital. Biol., 20, 1894, 67–75.

8. Sur les centres corticaux de la vision (partie générale). [*Tr.*] Congr. Int. Méd. C.R., 1900 (*Vol.* 12), 222–228.

Angelvy, *G.* Voyage dans le bassin de la Rouvouma. Paris, Soc. Géogr. C.R., 1885, 373–376.

Angerer, *Carl.* Die Fortschritte der photographischen Reproductionstechnik. Wien, Photogr. Correspond., 22, 1885, 448–455.

Angerer, *Leonh.* Beitrag zur Laubmoosflora von Oberösterreich. Oesterr. Bot. Ztschr., 40, 1890, 297–300.

Angermann, *Klaudyusz.* Kilka uwag o tworzeniu się gór. [Notes on the origin of mountains.] Kosmos (Lwow), 11, 1886, 194–208; 13, 1888, 1–16.

2. Studya geologiczne w okolicy Synowódzka. [Geological studies in the neighbourhood of Synowódzk.] Kosmos (Lwow), 11, 1886, 575–582.

3. Die Naphtafelder in Wietrzno. Wien, Geol. Jbuch., 39, 1889, 281–288.

4. Źródła naftowe w zakładzie kąpielowym w Iwoniczu. [Petroleum wells at the baths of Iwonicz.] Kosmos (Lwow), 18, 1893, 284–289.

5. Naftowy pas Bóbrzecki ze stanowiska geologiczno-tektonicznego. [The petroleum zone of Bóbrka from a geologico-tectonic point of view.] Kosmos (Lwow), 20, 1895, 201–211.

6. Pas naftowy w Potoku. [Petroleum zone at Potok.] Kosmos (Lwow), 23, 1899, 111–115.

Angersbach, *A. L.* Der Felssturz im Königenthale bei Rambach. Kassel Ver. Nat. Abh. u. Ber., 41, 1896, 40–48.

Angersbach, *Adam.* Tertiärversteinerungen auf sekundärer Lagerstätte bei Rothenditmold. Kassel Ver. Nat. Ber., 36 & 37, 1891, 115–119.

Angerstein, *C.* Der "sphygmographe à transmission" und die normale Pulscurve. Arch. Wiss. Prakt. Thierheilk., 15, 1889, 441–464.

Angerstein, *J.* Acherontia Atropos. Mecklenb. Ver. Nat. Arch., 1898, 101–103.

Anghelescu, [*Constantin*]. Étude de la température pendant l'éthérisation. Paris, Soc. Biol. Mém., 46, 1894 (*C.R.*), 786–788.

Anghelescu, [*Constantin*], **Chaput,** [*Henry*], & **Lenoble,** *E. See* **Chaput, Anghelescu & Lenoble.**

Angiolella, *Gaetano.* Sulle tendenze suicide negli alienati e sulla psicologia del suicidio. Riv. Sper. di Freniatria, 26, 1900, 336–355, 633–663.

2. Sulle alterazioni delle cellule nervose negli stati di eccitamento e in quelli di depressione. Riv. Sper. di Freniatria, 26, 1900, 910–913.

Angiolella, *Gaetano,* & **Cianci,** *Carmine. See* **Cianci & Angiolella.**

Anglas, *J[ules].* Sur l'histologie et l'histogénèse du tube digestif des Hyménoptères, pendant la métamorphose. Paris, Soc. Biol. Mém., 50, 1898 (*C.R.*), 1167–1170.

2. Sur l'histolyse et l'histogénèse des muscles des Hyménoptères pendant la métamorphose. Paris, Soc. Biol. Mém., 51, 1899 (*C.R.*), 931–933; Paris, Soc. Ent. Bull., 1899, 348–350.

3. Sur l'histogénèse des muscles imaginaux des Hyménoptères. Paris, Soc. Biol. Mém., 51, 1899 (*C.R.*), 947–949.

4. Note préliminaire sur les métamorphoses internes de la guêpe et de l'abeille. La lyocytose. Paris, Soc. Biol. Mém., 52, 1900 (*C.R.*), 94–96.

5. Sur la signification des termes "phagocytose" et "lyocytose." Paris, Soc. Biol. Mém., 52, 1900 (*C.R.*), 219–221.

Anglin, *A[rthur] H[enry Hallam]*. **5.** On extensions of Euclid I. 47. Edinb. Roy. Soc. Proc., 12, **1884**, 703–707.

6. Trigonometrical notes. [1884.] Irish Ac. Proc., 4, **1884–88**, 259–266.

7. Trigonometrische Sätze. Arch. Math. Phys., 2, **1885**, 407–412.

8. Zur Theorie der symmetrischen Functionen. Crelle, Jl. Math., 98, **1885**, 175–176.

9. On certain theorems mainly connected with alternants. [1886–88.] Edinb. Roy. Soc. Proc., 13, **1886**, 823–839 ; 15, **1889**, 381–396.

10. On some theorems in determinants. [1886.] Irish Ac. Proc., 4, **1884–88**, 645–662.

11. Sur le coefficient du terme général dans certains développements. Liouville, Jl. Math., 2, **1886**, 139–150.

12. Théorèmes sur les déterminants. Paris, Soc. Math. Bull., 15, **1887**, 120–129.

13. Sur le coëfficient du terme général dans certains développements. [*Seconde note.*] Paris, Soc. Math. Bull., 15, **1887**, 192–198.

14. On the summation of certain series of alternants. [1887.] Edinb. Roy. Soc. Proc., 14, **1888**, 194–203.

15. Alternants which are constant multiples of the difference-product of the variables. [1888.] Edinb. Roy. Soc. Proc., 15, **1889**, 468–476.

16. On certain results involving areal and trilinear co-ordinates. [1892.] Edinb. Math. Soc. Proc., 11, **1893**, 8–18.

17. On properties of the parabola. [1893.] Edinb. Roy. Soc. Proc., 20, **1895**, 35–46.

18. Theorems on normals of an ellipse. Edinb. Math. Soc. Proc., 15, **1897**, 70–73.

19. On the geometrical investigation of the circular functions of 3θ and 5θ. Edinb. Roy. Soc. Proc., 21, **1897**, 453–456.

Angot, [*Charles*] *Alfred*. To reference in No. 21 (*Vol.* 9) *add* France Soc. Météorol. Annu., 29, **1881**, 159–160.

To reference in No. 25 (*Vol.* 9) *add* France Soc. Météorol. Annu., 31, **1883**, 114–116.

26. *Le service météorologique des États-Unis. France Soc. Météorol. Annu., 24, **1876**, *Bull.*, 5–18.

27. *L'électricité atmosphérique, d'après les travaux de Sir W. Thomson et la conférence de *M.* Mascart. France Soc. Météorol. Annu., 25, **1877**, *Bull.*, 153–181.

28. *Electromètre enregistreur de *M.* Mascart. France Soc. Météorol. Annu., 26, **1878**, *Bull.*, 148–155.

29. *Tables pour la réduction du baromètre au niveau de la mer. [1879.] France Bur. Centr. Météorol. Ann., **1878** (1), C.13–C.30.

30. Revue climatologique mensuelle pour la France et les contrées voisines, pendant [les années 1878–85]. [1880–89.] France Bur. Centr. Météorol. Ann., **1878** (2) (*Pt.* 2), 52 pp. ; **1879** (2) (*Pt.* 2), 50 pp. ; **1880** (2) (*Pt.* 2), 50 pp. ; **1881** (2) (*Pt.* 2), 60 pp. ; **1882** (2) (*Pt.* 2), 56 pp. ; **1883** (2) (*Pt.* 2), 30 pp.; **1884** (2) (*Pt.* 2), 24 pp. ; **1885** (2) (*Pt.* 2), 23 pp.

31. *Tables nouvelles pour réduire au niveau de la mer les hauteurs barométriques. France Soc. Météorol. Annu., 27, **1879**, *Bull.*, 74–80.

32. *Tables pour calculer les hauteurs au moyen des observations barométriques. [1880.] France Bur. Centr. Météorol. Ann., **1879** (1), B.81–B.103.

33. *Tables nouvelles pour mesurer les hauteurs au moyen des observations barométriques. France Soc. Météorol. Annu., 28, **1880**, 202–212.

34. *La météorologie télégraphique. Lum. Élect., 2, **1880**, 205–208, 252–256.

35. *Marche diurne de la température, de la pression barométrique et de l'humidité sous le climat de Paris. [1881.] France Bur. Centr. Météorol. Ann., **1880** (1), B.91–B.113.

36. *Études sur le psychromètre suivies de nouvelles tables psychrométriques. [1881.] France Bur. Centr. Météorol. Ann., **1880** (1), B.115–B.136.

37. *De l'hygrométrie et du perfectionnement des tables psychrométriques. France Soc. Météorol. Annu., 29, **1881**, 285–290.

38. *Les enregistreurs météorologiques. [1881.] Génie Civil, 2, **1881–82**, 31–34.

39. *L'étude des orages. Lum. Élect., 4, **1881**, 49–53.

40. *Les conditions atmosphériques en janvier 1882. [1882.] Génie Civil, 2, **1881–82**, 183–184.

41. *Étude sur le climat de l'Algérie, température, pression barométrique et pluie. [1883.] France Bur. Centr. Météorol. Ann., **1881** (1), B.7–B.36.

42. *Marche diurne des divers éléments météorologiques à Sainte-Honorine-du-Fay (Calvados). [1883.] France Bur. Centr. Météorol. Ann., **1881** (1), B.77–B.91.

43. *Les aurores polaires. Lum. Élect., 7, **1882**, 388–394, 414–421, 434–440, 464–466, 487–492, 513–516, 534–538, 560–567, 583–590, 606–613.

44. Étude sur la marche des phénomènes de la végétation [et de la migration des oiseaux] en France pendant les années 1880[–90]. [1884–94.] France Bur. Centr. Météorol. Ann., **1882** (1), B.9–B.72 ; **1884** (1), B.227–B.287 ; **1886** (1), B.29–B.76 ; **1888** (1), B.83–B.132 ; **1891** (1), B.145–B.188 ; **1892** (1), B.111–B.138.

45. *Contribution à l'étude du climat de l'Afrique centrale. France Soc. Météorol. Annu., 31, **1883**, 136–140, 287–288.

46. Étude sur les vendanges en France. [1885.] France Bur. Centr. Météorol. Ann., **1883** (1), B.29–B.120.

47. Recherches théoriques sur la distribution de la chaleur à la surface du globe. [1885.] France Bur. Centr. Météorol. Ann., **1883** (1), B.121–B.169 ; France Soc. Météorol. Annu., 33, **1885**, 109–120 ; Paris, Ac. Sci. C. R., 101, **1885**, 837–839 ; Jl. Phys., 5, **1886**, 5–16.

48. Sur la répartition de la chaleur solaire à la surface du globe. Ass. Franç. C. R., **1884** (*Pt.* 1), 172–173.

49. Sur la marche des phénomènes de végétation en France pendant les années 1880 et 1881. France Soc. Météorol. Annu., 32, **1884**, 186–194.

50. Sur les nouveaux instruments enregistreurs de *MM.* Richard frères. France Soc. Météorol. Annu., 33, **1885**, 143–155.

51. À propos d'un mémoire de *M.* Frölich sur la mesure de la chaleur solaire. France Soc. Météorol. Annu., 33, **1885**, 189–192 ; Jl. Phys., 4, **1885**, 459–464.

52. Influence de l'altitude sur la végétation et les migrations des oiseaux. Paris, Ac. Sci. C. R., 100, **1885**, 76–78.

53. Sur les époques de vendanges en France. Paris, Ac. Sci. C. R., 101, **1885**, 840–842.

54. Sur la distribution théorique de la chaleur à la surface du globe. Paris, Ac. Sci. C. R., 101, **1885**, 876–878.

55. La météorologie en 1885. Rev. Sci., 35, **1885**, 776–783.

56. Étude sur le climat de Fécamp. D'après les observations de *MM.* E. et C. Marchand. [1887.] France Bur. Centr. Météorol. Ann., **1885** (1), B.237–B.277.

57. Etude sur le climat de Saint-Martin-de-Hinx d'après les observations de *M.* Carlier. [1888.] France Bur. Centr. Météorol. Ann., **1886** (1), B.77–B.140 ; France Soc. Météorol. Annu., 36, **1888**, 202–207.

58. Sur le calcul de la variation annuelle des éléments météorologiques. [1889.] France Bur. Centr. Météorol. Ann., **1887** (1), B.227 B.236.

59. Étude sur la marche diurne du baromètre. [1889.] France Bur. Centr. Météorol. Ann., **1887** (1), B.237–B.344.

60. [Influence de l'altitude sur la température.] [1887.] France Soc. Météorol. Annu., 36, **1888**, 39.

61. Marche des phénomènes de la végétation et de la migration des oiseaux en France. France Soc. Agr. Mém., 132, **1888**, 449–451.

62. Sur la variation diurne du baromètre. Paris, Ac. Sci. C. R., 107, **1888**, 989–991.

63. Influence de la nébulosité sur la variation diurne de la température à Paris. [1890.] France Bur. Centr. Météorol. Ann., **1888** (1), B.135–B.154.

64. Sur la représentation des phénomènes météorologiques par des séries harmoniques. Ass. Franç. C. R., **1889** (*Pt.* 1), 281–282.

65. Sur la vitesse du vent au sommet de la tour Eiffel. Paris, Ac. Sci. C. R., 109, **1889**, 697–699.

66. Sur les observations de température au sommet de la tour Eiffel. Paris, Ac. Sci. C. R., 109, **1889**, 898–900.

67. L'anémomètre cinémographe de *MM.* Richard frères. Paris, Soc. Phys. Séances, **1889**, 201–209.

68. Observations météorologiques faites au Bureau Central Météorologique et à la tour Eiffel pendant [les années 1889–94]. [1891–96.] France Bur. Centr. Météorol. Ann., **1889** (1), B.125–B.162; **1890** (1), B.179–B.208; **1891** (1), B.97–B.136; **1892** (1), B.211–B.248; **1893** (1), B.103–B.138; **1894** (1), B.103–B.138.

69. [Les observations météorologiques sur la tour Eiffel.] [1889–90.] France Soc. Météorol. Annu., 38, **1890**, 11–12, 75–82; Paris, Soc. Phys. Séances, **1889**, 209–217 [*Part only*].

70. Valeurs normales de la température, de la pression et de la pluie à Paris. France Bur. Centr. Météorol. Ann., **1890** (1), B.129–B.160; Ass. Franç. C. R., **1891** (*Pt.* 1), 197.

71. Sur l'amplitude de la variation diurne de la température. Paris, Ac. Sci. C. R., 110, **1890**, 1189–1190.

72. Sur la tempête du 23–24 novembre 1890 et les mouvements verticaux de l'atmosphère. Paris, Ac. Sci. C. R., 111, **1890**, 848–850.

73. [Comparaisons des observations de pression barométrique et de température faites au Bureau Météorologique, à la tour Eiffel et au Parc-de-Saint-Maur pendant l'année 1889.] [1890.] France Soc. Météorol. Annu., 39, **1891**, 41–42.

74. Nouvelle méthode pour représenter les régimes pluviométriques. Ass. Franç. C. R., **1891** (*Pt.* 1), 196–197; Astronomie, **1894**, 354.

75. Sur la graduation des thermomètres à alcool. France Soc. Météorol. Annu., 39, **1891**, 85–88; Jl. Phys., 10, **1891**, 399–403.

76. [Températures normales du climat de Paris.] France Soc. Météorol. Annu., 39, **1891**, 258.

77. [Observations de températures faites en 1890 sur la tour Eiffel, à 123 mètres, 197 mètres et 302 mètres au-dessus du sol.] France Soc. Météorol. Annu., 39, **1891**, 317–318.

78. La nébulosité à Paris. [1893.] France Bur. Centr. Météorol. Ann., **1891** (1), B.137–B.144.

79. Sur l'étude des nuages par la photographie. Ass. Franç. C. R., **1892** (*Pt.* 2), 284–289; Aéronaute, **1893**, 157–163.

80. [Résumé des observations faites au sommet de la tour Eiffel sur la tension de la vapeur d'eau.] France Soc. Météorol. Annu., 40, **1892**, 76–77.

81. [Résultats obtenus au sommet de la tour Eiffel, relativement aux mouvements verticaux de l'atmosphère.] France Soc. Météorol. Annu., 40, **1892**, 78–79.

82. [Sur la photographie des nuages.] France Soc. Météorol. Annu., 40, **1892**, 138–139.

83. Sur la décroissance de la température dans l'air avec la hauteur. Paris, Ac. Sci. C. R., 115, **1892**, 1270–1273; Astronomie, **1893**, 186–188.

84. Remarques sur les observations faites au sommet du mont Blanc par *M.* Vallot en 1887. [1893–94.] France Bur. Centr. Météorol. Ann., **1892** (1), B.145–B.158; France Soc. Météorol. Annu., 42, **1894**, 3.

85. Résumé des études sur la marche des phénomènes de végétation et la migration des oiseaux en France pendant les dix années 1881–1890. [1894.] France Bur. Centr. Météorol. Ann., **1892** (1), B.159–B.210.

86. Régime des pluies de la péninsule ibérique. France Bur. Centr. Météorol. Ann., **1893** (1), B.157–B.194.

87. La mesure de la hauteur des nuages au moyen de photographies. France Soc. Météorol. Annu., 41, **1893**, 70–71.

88. Sur les observations faites par *M.* J. Vallot en 1887, au sommet du mont Blanc. Paris, Ac. Sci. C. R., 117, **1893**, 786–788.

89. Sur la variation diurne de la pression au sommet du mont Blanc. Paris, Ac. Sci. C. R., 117, **1893**, 847–850.

90. Sur la variation diurne de la tension de la vapeur d'eau. Paris, Ac. Sci. C. R., 117, **1893**, 1067–1069; Meteorol. Ztschr., 11 (**1894**), 72–73.

91. La pluie à Aragori. France Soc. Météorol. Annu., 42, **1894**, 46–48.

92. Sur le régime des pluies dans le Canal de Suez. France Soc. Météorol. Annu., 42, **1894**, 130–134.

93. Contribution à l'étude du régime pluviométrique de la péninsule ibérique. France Soc. Météorol. Annu., 42, **1894**, 205–209.

94. Cloud photography. [*Tr.*] [1894.] Nature, 49 (**1893–94**), 267–268; U. S. Weath. Bur. Bull., 11, **1894**, 769–772.

95. Sur la température des hautes régions de l'atmosphère. Paris, Ac. Sci. C. R., 118, **1894**, 282–284.

96. Sur la tempête du 12 novembre 1894. Paris, Ac. Sci. C. R., 119, **1894**, 903–905.

97. Résumé des observations météorologiques faites au Bureau Central et à la tour Eiffel pendant les cinq années 1890–1894. [1896.] France Bur. Centr. Météorol. Ann., **1894** (1), B.145–B.188.

98. Sur l'aurore boréale du 13 novembre 1894. France Soc. Météorol. Annu., 43, **1895**, 11–13.

99. Notes sur la photographie des nuages. France Soc. Météorol. Annu., 43, **1895**, 13–17.

100. [Sur le régime des pluies de l'Allemagne du nord, sur une période s'étendant depuis 1861 jusqu'en 1890.] France Soc. Météorol. Annu., 43, **1895**, 54.

101. Sur la double oscillation diurne de l'humidité relative. Paris, Ac. Sci. C. R., 121, **1895**, 595–596.

102. Premier catalogue des observations météorologiques faites en France depuis l'origine jusqu'en 1850. [1897.] France Bur. Centr. Météorol. Ann., **1895** (1), B.89–B.146.

103. Régime des pluies de l'Europe occidentale. [1897.] France Bur. Centr. Météorol. Ann., **1895** (1), B.155–B.192.

104. Sur le régime pluviométrique de l'Europe occidentale. Ann. Géogr., 5, **1896**, 15–24.

105. Observations météorologiques recueillies par *M.* le Dr. Here, au cours de la Mission Clozel. Ann. Géogr., 5, **1896**, 319–321.

106. [Sur la variation horaire de la pluie en France.] France Soc. Météorol. Annu., 44, **1896**, 70.

107. Sur la variation diurne de la pluie. Paris, Ac. Sci. C. R., 122, **1896**, 1409–1411.

108. Sur la trombe observée à Paris le 10 septembre 1896. Paris, Ac. Sci. C. R., 123, **1896**, 460–461.

109. La nouvelle carte du Bulletin International du Bureau Central Météorologique. [1898.] France Bur. Centr. Météorol. Ann., **1896** (1), B.151–B.158.

110. Sur la formule barométrique. [1898.] France Bur. Centr. Météorol. Ann., **1896** (1), B.159–B.196; Paris, Ac. Sci. C. R., 126, **1898**, 826–828.

111. Sur la variation diurne de la direction du vent. [1897.] Paris, Ac. Sci. C. R., 124, **1897**, 1020–1022; France Soc. Météorol. Annu., 46, **1898**, 7.

112. Études sur le climat de la France. Température. Première partie: Stations de comparaison. [1899.] France Bur. Centr. Météorol. Ann., **1897** (1), B.93–B.170.

113. Résumé des observations anémométriques faites au Bureau Central et à la tour Eiffel pendant les six années 1890–1895. [1899.] France Bur. Centr. Météorol. Ann., **1897** (1), B.171–B.200.

114. Études sur les migrations des oiseaux en France. Époques du premier chant du coucou. [1900.] France Bur. Centr. Météorol. Ann., **1898** (1), B.121–B.170.

Ångström, *Anders Jonas.* To biographical reference (*Vol.* 9) *add* Nature, 10, **1874**, 376–377.

Ångström, *C[arl] A[rendt].* Om användning af hydrauliskt tryck såsom drifkraft för åtskilliga i mekaniska verkstäder och för jernhandteringen begagnade arbetsmaskiner. Jern-Kontorets Ann., 41, **1886**, 442–474.

2. Beräkning af godsdimensioner hos konstruktionsdelar till valsverk. Jern-Kontorets Ann., 43, **1888**, 200–235.

3. Om spårkonstruktioner för järnvalsverk. Jern-Kontorets Ann., 45, **1890**, 42–114.

4. Om nya konstruktioner af hydrauliska smidespressar. Jern-Kontorets Ann., 46, **1891**, 463–484.

5. Walzen- und Kaliberconstruction für Eisenwalzwerke. [*Tr.*] Wien, Berg- u. Hüttenm. Jbuch., 39, **1891**, 353–422.

6. Anordning och drift af hydrauliska smidespressar. Jern-Kontorets Ann., 48, **1894**, 212–244.

Ångström, *C[arl] A[rendt]*, **Didron,** *F.*, & **Westman,** *E. See* **Didron, Westman** & **Ångström.**

Ångström, *Knut [Johan].* **2.** Un nouveau géothermomètre. [1884.] Stockh., Ak. Handl. Bihang, 8, **1883–84**, *No.* 19, 10 pp.

3. Om stralande värmes diffusion fran plana ytor. Upsala Årsskr., **1885** (*Mat. Nat.*), 55 pp.; Ann. Phys. Chem., 26, **1885**, 253–287.

4. Sur une nouvelle méthode de faire des mesures absolues de la chaleur rayonnante, ainsi qu'un instrument pour enregistrer la radiation solaire. [1886.] Upsala Soc. Sci. Nova Acta, 13, **1887**, *No.* 8, 17 pp.

5. Vätskors volyms- och täthets-förändringar genom gas-absorption. Stockh., Öfvers., **1887**, 415–428; Ann. Phys. Chem., 33, **1888**, 223–233.

6. Sur la diffusion de la chaleur rayonnante par les surfaces sphériques. [1887.] Stockh., Ak. Handl. Bihang, 13 (*Afd.* 1), **1888**, *No.* 4, 12 pp.

7. Bestämning af känsligheten vid bolometriska mätningar. Stockh., Öfvers., **1888**, 379–383; Fortschr. Phys., **1888** (*Abth.* 2), 376.

8. Iakttagelser öfver dunkla mediers genomtränglighet för värmestrålning af olika väglängd. Stockh., Öfvers., **1888**, 385–397; Ann. Phys. Chem., 36, **1889**, 715–724.

9. Eine Wage zur Bestimmung der Stärke magnetischer Felder. [1888.] Stockh., Ak. Handl. Bihang, 14 (*Afd.* 1), **1889**, *No.* 11, 7 pp.

10. Résumé préliminaire d'une recherche expérimentale sur l'absorption de la chaleur rayonnante par les gaz atmosphériques. Stockh., Öfvers., **1889**, 203–207.

11. Étude des spectres infra-rouges de l'acide carbonique et de l'oxyde de carbone. Stockh., Öfvers., **1889**, 549–557.

12. Beiträge zur Kenntniss der Absorption der Wärmestrahlen durch die verschiedenen Bestandtheile der Atmosphäre. [1889.] Stockh., Ak. Handl. Bihang, 15 (*Afd.* 1), **1890**, *No.* 9, 29 pp.

13. Beobachtungen über die Strahlung der Sonne. [1889.] Stockh., Ak. Handl. Bihang, 15 (*Afd.* 1), **1890**, *No.* 10, 19 pp.

14. Études de la distribution spectrale de l'absorption dans le spectre infra-rouge. Stockh., Öfvers., **1890**, 331–352.

15. L'intensité de la radiation des gaz sous l'influence de la décharge électrique. Note préliminaire. Stockh., Öfvers., **1891**, 373–379; Phil. Mag., 33, **1892**, 387–391.

16. Eine elektrische Kompensationsmethode zur quantitativen Bestimmung strahlender Wärme. Upsala Soc. Sci. Nova Acta, 16, **1893**, *No.* 6, 8 pp.

17. Einige Bemerkungen anlässlich der bolometrischen Arbeiten von Fr. Paschen. Ann. Phys. Chem., 52, **1894**, 509–514.

18. Bolometrische Untersuchungen über die Stärke der Strahlung verdünnter Gase unter dem Einflusse der elektrischen Entladung. [1892.] Upsala Soc. Sci. Nova Acta, 15, **1895**, *No.* 8, 45 pp.

19. Två metronomiska hjälpapparater. Stockh., Öfvers., **1895**, 643–655; Fortschr. Phys., **1895** (*Abth.* 1), 24–25.

20. Ueber eine einfache Methode zur photographischen Darstellung des ultrarothen Spektrums. [1895.] Upsala Soc. Sci. Nova Acta, 17, **1898**, *No.* 2, 4 pp.

21. Om absorptionsförmågan hos en sotad yta. Stockh., Öfvers., **1898**, 283–295; Fortschr. Phys., **1898** (*Abth.* 2), 364–365.

22. Ueber absolute Bestimmungen der Wärmestrahlung mit dem elektrischen Compensationspyrheliometer, nebst einigen Beispielen der Anwendung dieses Instrumentes. Ann. Phys. Chem., 67, **1899**, 633–648.

23. Ueber eine objektive Darstellung der Hysteresis-Kurven bei Eisen und Stahl. Stockh., Öfvers., **1899**, 251–261.

24. Ueber die Bedeutung des Wasserdampfes und der Kohlensäure bei der Absorption der Erdatmosphäre. Ann. Phys., 3, **1900**, 720–732.

25. Intensité de la radiation solaire à différentes altitudes, recherches faites à Ténériffe, 1895 et 1896. [1900.] Upsala Soc. Sci. Nova Acta, 20, **1904**, *No.* 3, 46 pp.

Ångström, *Knut [Johan]*, & **Ekstrand,** *Å[ke] G[erhardt]. See* **Ekstrand** & **Ångström.**

Ångström, *Knut [Johan]*, & **Palmaer,** *Wilhelm.* Le spectre infra-rouge du chlore et de l'acide chlorhydrique. Stockh., Öfvers., **1893**, 389–395.

Anguiano, *Angel.* **2.** Eclipse de Sol del 1° de enero de 1889. [1889.] Méx., Soc. "Alzate" Mem., 2, **1888** (*Rev.*), 53–55.

3. Observatorio Astronómico Nacional Mexicano de Tacubaya. Observaciones de asteroides y cometas. Astr. Nachr., 122, **1889**, 225–228; 124, **1890**, 23–26; 136, **1894**, 385–390.

4. Ecuatorial de 0^m 38. Observación del pianeta (247) Eucrates. Tacubaya Obs. Astr. Bol., 1, **1890**, 5–11.

5. Manchas solares [observadas en 1892]. Tacubaya Obs. Astr. Bol., 1, **1890**, 136–143, 179–185, 278–291, 330–341.

6. Cometa Swift (a 1892) observado en Tacubaya. Tacubaya Obs. Astr. Bol., 1, **1890**, 156–159.

7. Estudio sobre la posición heliográfica de las manchas solares. Tacubaya Obs. Astr. Bol., 1, **1890**, 235–249.

8. Tránsito de Mercurio por el disco solar observado en Tacubaya el 10 de noviembre de 1894. Tacubaya Obs. Astr. Bol., 1, **1890**, 317–320.

9. Memoria sobre el eclipse anular observado en Aguascalientes el 29 de julio de 1897. [1898.] Tacubaya Obs. Astr. Bol., 2, **1897**, 72–110.

10. La aurora boreal del 9 de septiembre de 1898 observada á bordo de *La Touraine*. [1899.] Tacubaya Obs. Astr. Bol., 2, **1897**, 153.

11. Longitud del Observatorio Astronómico Nacional

Mexicano por señales telegraficas cambiadas directamente entre St. Louis, Missouri (E. U. de A.) y Tacubaya. [1900.] Tacubaya Obs. Astr. Bol., 2, **1897**, 217–262.

Angulo y Suero, *Francisco.* For biographical notice and works *see* Madrid, Soc. Hist. Nat. An., 26, **1897** (*Act.*), 211–212.

*Estudio hidrotimétrico de las aguas potables de la ciudad de Santiago de las Vegas. Habana Ac. An., 18, **1881**, 244–274.

Angus, *H. Crawford.* A trip to northern Angoniland. Scott. Geogr. Mag., 15, **1899**, 74–79.

Angus, *Herbert F.*, & **Hollborn,** *K. See* **Hollborn & Angus.**

Angus, *James.* Notes on some species of Catocala. Papilio, 4, **1884**, 35–37.

Angus, *William Craibe.* **8.** Notes on a hybrid between a blackcock and a pheasant. [1885.] Glasgow Nat. Hist. Soc. Proc. & Trans., 1, **1887**, 260–262.

9. Ornithological notes. [1886.] Glasgow Nat. Hist. Soc. Proc. & Trans., 1, **1887**, 7, 379–393.

10. Notes on the turnstone, Strepsilas interpres, *Lin.* [1886.] Glasgow Nat. Hist. Soc. Proc. & Trans., 2, **1890**, 180–182.

11. The little auk (Mergulus alle, *Linn.*). [1895.] Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 241–243.

Anheisser, *Roland.* Ueber die aruncoide Blattspreite. (Ein Beitrag zur Blattbiologie.) Flora, 87, **1900**, 64–94.

Anikin, *V. P.* О колебаніяхъ въ составѣ солей соляныхъ озеръ Каспійскаго бассейна. Ueber Schwankungen im Bestande der Salze der Salzseen des Kaspi-Bassins. [1898.] Russ. Géol. Min. Annu., 3, **1898–99** (*Sect.* 1), 31–45 (*Rés.* 43–45).

Anisimov, *I. Š.* О кавказскихъ Евреяхъ. [On Caucasian Jews.] [1885–86.] Moscow, Soc. Sci. Bull., 48 (*No.* 2), **1888**, 13, 16.

Anisimov, *V[asilij] A[fanasjevič].* *Нѣсколько теоремъ о кривыхъ двойной кривизны и ихъ развертkахъ. [Einige Sätze über Curven doppelter Krümmung und ihre Evoluten.] [1883.] Rec. Math. (Moscou), 12, **1885**, 42–48; Fortschr. Math., **1885**, 745–746.

2. Основанія теоріи линейныхъ дифференціальныхъ уравненій. [Principles of the theory of linear differential equations.] Moscow Univ. Mem. (*Phys.-Math.*), 8, **1889**, xiv + 200 pp.

3. Ueber den Fuchs'schen Grenzkreis. Math. Ann., 40, **1892**, 145–148.

4. Замѣчаніе о предѣльномъ кругѣ Фукса. [Bemerkung über den Fuchs'schen Grenzkreis.] [1892.] Rec. Math. (Moscou), 16, [**1893**], 234–235; Fortschr. Math., **1892**, 387.

5. Die elementare Ableitung des Additionstheorems für die Weierstrass'sche Function $\wp(u)$. (Varsovie Soc. Nat. Trav., 1893, 2.) Fortschr. Math., **1893–94**, 767.

6. Къ теоріи кривыхъ двойной кривизны. [Zur Theorie der Curven doppelter Krümmung.] [1894.] Rec. Math. (Moscou), 17, [**1895**], 447–460.

7. Краткая замѣтка объ интегрирующемъ множителѣ дифференціальныхъ уравненій. [Sur le facteur intégrant des équations différentielles.] [1895.] Varsovie Soc. Nat. Trav., **1895–96** (*C. R., Phys. Chim.*), *No.* 2, 2–3.

8. Къ теоріи системъ совмѣстныхъ обыкновенныхъ дифференціальныхъ уравненій. [Sur la théorie des équations différentielles ordinaires simultanées.] [1895.] Varsovie Soc. Nat. Trav., **1895–96** (*C. R., Phys. Chim.*), *No.* 3, 2–3.

9. Уравненіе Риккати общаго вида. [Riccati's Gleichung allgemeiner Form.] Varsovie Soc. Nat. Trav. (*Mém.*), 3, **1896**, 33 pp.; Fortschr. Math., **1896**, 256.

10. Форма интеграловъ дифференціальныхъ уравненій съ періодическими коэффиціентами. [Ueber die Form der Integrale der Differentialgleichungen mit periodischen Coefficienten.] Varsovie Soc. Nat. Trav. (*Mém.*), 3, **1896**, 23 pp.; Fortschr. Math., **1896**, 258.

11. Zur Theorie der unendlichen Producte. (Varsovie Soc. Nat. Trav., 34 pp.) Fortschr. Math., **1897**, 221.

12. О способахъ интегрированія обыкновенныхъ дифференціальныхъ уравненій и нѣкоторыя приложенія способа дифференцированія. [Sur les méthodes d'intégration des équations différentielles ordinaires et quelques applications de la méthode de différentiation.] Varsovie Soc. Nat. Trav., **1897** (*Phys. Chim.*), *Fasc.* 1, *Mém.* 1, 35 pp.; Math. Ann., 51, **1899**, 181–195.

13. О формѣ интеграловъ дифференціальныхъ уравненій съ періодическими коэффиціентами. [Sur la forme des intégrales des équations différentielles aux coefficients périodiques.] [1896–97.] Varsovie Soc. Nat. Trav., **1897** (*Phys. Chim.*), *Fasc.* 2, *Mém.* 6.

14. Объ одной формулѣ, относящейся къ опредѣлителямъ, и объ ея приложеніи къ теоріи линейныхъ дифференціальныхъ уравненій. [Sur une formule, relative aux déterminants, et son application à la théorie des équations différentielles linéaires.] Varsovie Soc. Nat. Trav., **1897** (*Phys. Chim.*), *Fasc.* 3, *Mém.* 2, 16 pp.; Fortschr. Math., **1898**, 263.

15. Zur Theorie der Curven doppelter Krümmung. (Varsovie Soc. Nat. Trav., 25 pp.) Fortschr. Math., **1898**, 517.

16. О высотахъ наибольшаго освѣщенія данныхъ площадей. [Sur les hauteurs du maximum de l'éclairement des aires données.] Varsovie Soc. Nat. Trav., **1898** (*Phys. Chim.*), 24 pp.; Bull. Sci. Math., 23, **1899**, 264–276.

17. Къ теоріи дифференціальныхъ уравненій. [Sur la théorie des équations différentielles.] Varsovie Soc. Nat. Trav., **1898** (*Phys. Chim., C. R.*), *No.* 6, 2–3.

18. Къ теоріи линейныхъ дифференціальныхъ уравненій. [Sur la théorie des équations différentielles linéaires.] [1898.] Rec. Math. (Moscou), 20, [**1899**], 316–336.

19. Къ вопросу о формѣ интеграловъ дифференціальныхъ уравненій съ періодическими коэффиціентами. [Zur Frage nach der Form der Integrale der Differentialgleichungen mit periodischen Coefficienten.] [1898.] Rec. Math. (Moscou), 20, [**1899**], 411–430; Fortschr. Math., **1898**, 286–287.

20. Sur une formule nouvelle relative aux déterminants et son application à la théorie des équations différentielles linéaires. Math. Ann., 51, **1899**, 388–400.

21. О формѣ интеграловъ обыкновенныхъ дифференціальныхъ уравненій съ періодическими коэффиціентами. [Sur la forme des intégrales des équations différentielles ordinaires à coefficients périodiques.] [1900.] Rec. Math. (Moscou), 21, [**1901**], 62–66.

Anisits, *Juan Daniel.* Újabb adatok a szerbtövis délamerikai elöfordulásához. Weitere Beiträge zur Kenntniss des Vorkommens von Xanthium spinosum in Süd-Amerika. Orvos-Termt. Értes. (*Termt. Szak*), **1898**, 145–151, (*Rev.*) 105.

Anizan, *J.* Lignes artificielles de *MM.* de Branville et Anizan. Lum. Élect., 40, **1891**, 451–456.

2. Sur la mesure de la capacité des circuits téléphoniques. Lum. Élect., 43, **1892**, 601–604.

3. Le microphone Mercadier et Anizan. Éclairage Élect., 1, **1894**, 677–680.

4. La téléphonie à grande distance. Lum. Élect., 52, **1894**, 424–427.

5. Tableaux-commutateurs téléphoniques. Jl. Télégr., 24, **1900**, 97–102.

6. Tableau-commutateur multiple de la Société des Établissements Postel-Vinay. Jl. Télégr., 24, **1900**, 169–173.

7. Tableau-commutateur multiple à batterie centrale de la Western Electric Co. Jl. Télégr., 24, **1900**, 198–202.

Anjel, ——. **3.** Experimentelles zur Pathologie und Therapie der cerebralen Neurasthenie. Arch. Psychiatr., 15, **1884**, 618–632.

Ankersmit, *H[endrik] J[an]*, & **Pictet,** *Amé*. *See* **Pictet** & **Ankersmit.**

Anna, *Enrico d'*. Sulla spermatolisi nei Vertebrati. Roma Lab. Anat. Norm. Ric., 3, **1893**, 127–171.

Annable, *Henry*, & **Young,** *George*. *See* **Young** & **Annable.**

Annacker, *J. H.* Butterrefractometer. Ztschr. Angew. Chem., **1893**, 252.

Annaheim, *J[oseph]*. **11.** Ueber substituirte Naphtylendiamine. Berlin, Chem. Ges. Ber., 20, **1887**, 1371–1374.

Annan, *J[ohn] G[rieg]*. Apparatus for the saponification of fats, oils, etc. Chem. News, 79, **1899**, 51.

Annandale, [*Thomas*] *Nelson*. Notes on Orthoptera in the Siamese Malay states. Ent. Record, 12, **1900**, 75–77, 95–97.

2. The Siamese Malay states. Scott. Geogr. Mag., 16, **1900**, 505–523.

3. Observations on the habits and natural surroundings of insects made during the "Skeat Expedition" to the Malay Peninsula, 1899–1900. Zool. Soc. Proc., **1900**, 837–869.

4. Note on the habits of Malayan Phasmidæ, and of a flower-like beetle larva. [1900.] Edinb. Phys. Soc. Proc., 14, **1902**, 439–444.

Anneessens, *C*. **3.** De l'aseptol. Brux., Ac. Méd. Belg. Bull., 19, **1885**, 173–177.

Annenkov, (*lt.-gén.*) *M. N.* Le chemin de fer transcaspien et les pays qu'il traverse. Paris, Soc. Géogr. C. R., **1886**, 127–135.

2. Средняя Азія и ея пригодность для водворенія въ ней русской колонизаціи. [Central Asia and its physical conditions in relation to Russian colonisation.] St. Petersb., Russ. Geogr. Soc. Bull., 25, **1889**, 277–293; Paris, Soc. Géogr. Bull., 11, **1890**, 237–254.

Annequin, [*François Blaise*]. Contribution à l'étude des myopathies pseudo-hypertrophiques des membres inférieurs d'origine infectieuse, neurotique ou vasculaire, indépendantes des dystrophies congénitales. Arch. Méd. Pharm., Militaires, 19, **1892**, 99–112, 249–274.

2. Étude sur l'anévrysme artério-veineux de l'artère tibiale postérieure. Arch. Méd. Pharm. Militaires, 21, **1893**, 259–283.

3. Occlusion intestinale déterminée par le diverticule de Meckel. Mort subite pendant le lavage de l'estomac. Arch. Méd. Pharm. Militaires, 28, **1896**, 324–326.

Annesley, [*François Henry*] *A[rthur]*. Paraplégie suite de rougeole. Arch. Méd. Pharm. Militaires, 8, **1886**, 386–388.

Annett, *H[enry] E[dward]*. Boric acid and formalin as milk preservatives. [1899.] Liverpool, Thompson Yates Lab. Rep., 2, **1900**, 57–67.

2. Tubercle bacilli in milk, butter, and margarine. Liverpool, Thompson Yates Lab. Rep., 2, **1900**, 29–35.

Annett, *H[enry] E[dward]*, **Ross,** (*Surg.-Maj.*) *Ronald*, & **Austen,** *Ernest E[dward]*. *See* **Ross, Annett** & **Austen.**

Anney, *J. P.* Sur le choix des machines génératrices employées dans les distributions d'énergie électrique. Lum. Élect., 45, **1892**, 108–116, 321–323.

2. Utilisation des forces hydrauliques. Lum. Élect., 46, **1892**, 120–127.

3. Les distributions d'énergie électrique. Lum. Élect., 48, **1893**, 101–113, 323–328, 472–477, 570–574.

Annibale, *Ernesto*. Conducibilità elettrica dell' acido solforico e dell' acido di Nordhausen. Riv. Sci.-Ind., 32, **1900**, 161–163, 177–181.

Annis, *B. S.*, & **Roszel,** *B. M.* *See* **Roszel** & **Annis.**

Annoni, *Antonio*. Da Agram a Serajevo (agosto—settembre 1886). [Italia] Soc. Geogr. Boll., 24, **1887**, 62–67, 133–141, 199–224.

2. Da Agram a Costantinopoli per Belgrado e Bucarest (ottobre e novembre 1887). [Italia] Soc. Geogr. Boll., 25, **1888**, 155–174, 242–267.

Anotta, [*G.*]. De l'eau boriquée naphtolée. Accroissement de solubilité du naphtol *β*. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 618–620.

Anoutchine. *See* **Anučin.**

Anquetin, [*Modeste*]. **3.** *De l'unification de l'heure. Paris, Soc. Géogr. C. R., **1883**, 645–648.

Anrep, *V[asilij] K[onstantinovič]*. **14.** L'intoxication par les ptomaïnes. Arch. Slaves Biol., 1, **1886**, 341–355.

15. Action de l'uréthane dans l'empoisonnement par la strychnine et par quelques autres poisons tétanisants. Arch. Slaves Biol., 3, **1887**, 358–369.

Anrep, *V[asilij] K[onstantinovič]*, & **Cybulski,** *Napoleon*. Ein Beitrag zur Physiologie des Nervi phrenici. Pflüger, Arch. Physiol., 33, **1884**, 243–248.

2. Zur Physiologie der gefässerweiternden und gefässverengernden Nerven. St. Petersb. Med. Wschr., 9, **1884**, 215–221.

Anrooij. *See* **Hijmans van Anrooij.**

Ansart-Deusy, (*capit.*) [*Auguste Léonard*]. For biographical notice and works *see* Brest Soc. Ac. Bull., 12, **1887**, 414–415.

5. Météorologie et physique générale du globe. Note sur la formule de Lambert. Brest Soc. Ac. Bull., 9, **1884**, 323–328.

6. Le déluge universel est la cause de la période glaciaire. Les Mondes, 8, **1884**, 46–49.

Anschütz, *C[arl]*. Drei noch unbekannte Briefe des Astronomen Joh. Kepler an Herwart von Hohenburg, 1599. Prag Sber., **1885** (*Math.-Nat.*), 417–523.

2. Ueber die Entdeckung der Variation und der jährlichen Gleichung des Mondes. Ztschr. Math. Phys., 31, **1886** (*Hist.-lit. Abth.*), 161–171, 201–219; 32, **1887** (*Hist.-lit. Abth.*), 1–15.

Anschütz, *Richard*. **17.** Bemerkung zu den vorstehenden Mittheilungen über Synthesen mittelst Aluminiumchlorid. Berlin. Chem. Ges. Ber., 17, **1884**, 169–170.

18. Beiträge zur Kenntniss des Chrysanilins. Berlin, Chem. Ges. Ber., 17, **1884**, 433–437.

19. Ueber Acridinpikrat. Berlin, Chem. Ges. Ber., 17, **1884**, 438–439.

20. Ueber die Verwendung entwässerter Oxalsäure als Condensationsmittel. Berlin, Chem. Ges. Ber., 17, **1884**, 1078–1079.

21. Ueber die Synthese von Dimethylanthracenhydrür und Diphenylaethan. [Ergebnisse einer in Gemeinschaft mit Herrn Alex. Angelbis unternommene Untersuchung.] Bonn Niederrhein. Ges. Sber., **1884**, 36–39.

22. Die Einwirkung von Aluminiumchlorid auf Vinylbromid und Benzol, auf Vinyltribromid und Benzol, auf Tribromaethylen und Benzol. [In Gemeinschaft mit Herrn Alex. Angelbis ausgeführte Untersuchungen.] Bonn Niederrhein. Ges. Sber., **1884**, 39–43.

23. Ueber die Pipitzahoïnsäure. Bonn Niederrhein.

Ges. Sber., 1884, 145–150; Berlin, Chem. Ges. Ber., 18, 1885, 709–715 [*With additions*].

24. Ueber die Anhydridbildung bei einbasischen und bei zweibasischen Säuren. Liebig's Ann., 226, 1884, 1–13; 228, 1885, 355.

25. Ueber die Ersetzung zweier Chloratome in Chloriden durch ein Sauerstoffatom mittelst entwässerter Oxalsäure. Liebig's Ann., 226, 1884, 13–22; 228, 1885, 355.

26. Ueber Traubensäure aus Fumarsäure und die Calciumsalze der vier isomeren Weinsäuren. Liebig's Ann., 226, 1884, 191–201.

27. Ueber die Bildung von Traubensäuremethyläther aus Rechts- und Linksweinsäuredimethyläther, sowie über die Dampfdichte des Traubensäureäthyläthers. Berlin, Chem. Ges. Ber., 18, 1885, 1397–1400.

28. Ueber eine neue Bildungsweise aromatischer Kohlenwasserstoffe. Berlin, Chem. Ges. Ber., 18, 1885, 1945–1946; Bonn Niederrhein. Ges. Sber., 1885, 265–267; Chem. Soc. Jl., 47, 1885, 898–899.

29. Beiträge zur Kenntniss der Aepfelsäuren. Berlin, Chem. Ges. Ber., 18, 1885, 1949–1953; Bonn Niederrhein. Ges. Sber., 1885, 269–273.

30. Ueber Amido- und Oxy-phenanthrenchinone. Bonn Niederrhein. Ges. Sber., 1885, 261–265.

31. Ueber die Zersetzung aromatischer Fumarsäureäther durch Hitze. Bonn Niederrhein. Ges. Sber., 1885, 267–269.

32. Ueber die Darstellung der Aconitsäure aus Citronensäure. Bonn Niederrhein. Ges. Sber., 1885, 273–275.

33. Ueber die Einwirkung von Phosphorpentachlorid auf Salicylsäure. Erste Abhandlung. Liebig's Ann., 228, 1885, 308–321.

34. Ueber die Bildung des Aethyloxalsäurechlorides. Berlin, Chem. Ges. Ber., 19, 1886, 2158–2160.

35. Beiträge zur Kenntniss der Wirkung des Aluminiumchlorids. Liebig's Ann., 235, 1886, 150–229, 299–341.

36. Concerning the isomerism of fumaric and maleic acids. Amer. Chem. Jl., 9 (1887), 253–269; Deutsch. Natf. Tagebl., 1887, 239; Repertm. Anal. Chem., 7, 1887, 661 662.

37. Ueber die Bildung von Anilsäuren aus Anhydriden zweibasischer Säuren. Berlin, Chem. Ges. Ber., 20, 1887, 3214–3216.

38. Zur Geschichte der Isomerie der Fumarsäure und der Maleïnsäure. Liebig's Ann., 239, 1887, 161–184; 240, 1887, 348; 254, 1889, 168–182.

39. Ueber die Bildung von Phenylhydrazilsäuren aus den Anhydriden zweibasischer Säuren. Berlin, Chem. Ges. Ber., 21, 1888, 88–89.

40. Ueber die Isomerie der Fumarsäure und der Maleïnsäure. Berlin, Chem. Ges. Ber., 21, 1888, 518–520.

41. Ueber die Einwirkung von Phosphorpentachlorid auf einige Anilsäuren zweibasischer Säuren. Berlin, Chem. Ges. Ber., 21, 1888, 957.

42. Ueber Reissert's Pyranilpyroïnsäure, Pyranilpyroïnlacton und Anilbernsteinsäure. Liebig's Ann., 246, 1888, 115–123.

43. Ueber Reissert's Pyranilpyroïnsäure u. s. w. Berlin, Chem. Ges. Ber., 21, 1888, 3252–3256.

44. Ueber die Bildung von Diacetyltraubensäuredimethyläther und die Bestimmung seiner Moleculargrösse nach der Methode von Raoult. Liebig's Ann., 247, 1888, 111–122.

45. Ueber Reissert's Anilbernsteinsäure und Anilpropionsäure, ein Beitrag zur Kenntniss der Oxanilsäure. Berlin, Chem. Ges. Ber., 22, 1889, 731–748.

46. Ueber die Raoult'sche Methode der Moleculargewichtsbestimmung in ihrer Anwendung zur Entscheidung zwischen Isomerie und Polymerie. Berlin, Chem. Ges. Ber., 22, 1889, 980–983.

47. Kann die Raoult'sche Methode zur Entscheidung dienen zwischen Atombindung und Molecularbindung? Liebig's Ann., 253, 1889, 343–347.

48. Ueber die Alkyloxalsäuren, die Dichlorglycolsäureäther, die Alkyloxalsäurechloride und die Tetraalkyl- oder Halborthoxaläther. Liebig's Ann., 254, 1889, 1–42.

49. Ueber die Acetyltrichlorphenomalsäure. Liebig's Ann., 254, 1889, 152–154.

50. Ueber eine neue Bildungsweise des Hydantoïns. Liebig's Ann., 254, 1889, 258–261.

51. Ueber die Darstellung von Flaveanwasserstoff. Liebig's Ann., 254, 1889, 262–264.

52. Ueber die Lactambildung in der Fettreihe und den Nachweis der Gleichheit von Reissert's Pyranilpyroïnlacton mit Citraconanil. Berlin, Chem. Ges. Ber., 23, 1890, 887–896.

53. Krystallographischer Nachweis der Gleichheit von Reissert's Pyranilpyroïnlacton und Citraconanil. Berlin, Chem. Ges. Ber., 23, 1890, 2979–2981.

54. Ueber die Amin- und Anilsäuren der Fumarsäure und der Maleïnsäure. Liebig's Ann., 259, 1890, 137–148.

55. Ueber das mit dem Glycolid isomere Anhydrid der Diglycolsäure. Liebig's Ann., 259, 1890, 187–193.

56. Ueber das vermeintliche N-Phenyl-α-keto-γ-oxy-β-α_1-dimethyl-β_1-tetrahydropyridincarbonsäurelacton, ein Beitrag zur Kenntniss von β-Anilidobrenzweinanil. Liebig's Ann., 261, 1891, 138–151.

57. Ueber Salicylidbildung. Berlin, Chem. Ges. Ber., 25, 1892, 3506–3512; Liebig's Ann., 273, 1893, 73–93.

58. Ueber die Darstellung von reinem Chloroform mittelst Salicylid-Chloroform. Berlin, Chem. Ges. Ber., 25, 1892, 3512–3513; Bonn Niederrhein. Ges. Sber., 1893 (B), 10–12; Liebig's Ann., 273, 1893, 94–96.

59. Ueber das Glycolid von Heintz. Berlin, Chem. Ges. Ber., 26, 1893, 560–562.

60. Ueber die Destillation unter vermindertem Druck im Laboratorium. [1894.] Ztschr. Angew. Chem., 1895, 34.

61. Ueber die Constitution des Succinanils. Berlin, Chem. Ges. Ber., 28, 1895, 59–60.

62. Ueber aromatische Glyoxalinverbindungen. Liebig's Ann., 284, 1895, 8–35.

63. Ueber die Constitution der Tartrazine. Deutsch. Natf. Verh., 1896 (*Th.* 2, *Hälfte* 1), 93.

64. Ueber ein Gesetz der Bildung freier Phenolcarbonsäurechloride. Deutsch. Natf. Verh., 1896 (*Th.* 2, *Hälfte* 1), 94; Berlin, Chem. Ges. Ber., 30, 1897, 221–223.

65. Ueber eine Gesetzmässigkeit bei der Esterbildung unsymmetrischer aliphatischer Dicarbonsäuren. Berlin, Chem. Ges. Ber., 30, 1897, 2652–2654.

66. Ueber die Constitution des Tartrazins. Liebig's Ann., 294, 1897, 219–243; 306, 1899, 1–5.

67. Ueber die Einwirkung von Phosphorpentachlorid auf Imide zweibasischer Säuren. [Zweite Abhandlung.] Liebig's Ann., 295, 1897, 27–28.

Anschütz, *Richard,* & **Angelbis,** *Alexander.* *See* **Angelbis** & **Anschütz.**

Anschütz, *Richard,* & **Beavis,** *Charles.* Ueber die Einwirkung von Phosphorpentachlorid auf Imide zweibasischer Säuren. Erste Abhandlung. Ueber Dichlormaleïnanilchlorid. Liebig's Ann., 263, 1891, 156–163.

2. Ueber die Einwirkung von Phosphorpentachlorid auf Succinanil. Berlin, Chem. Ges. Ber., 28, 1895, 57–58.

3. Ueber die Einwirkung von Phosphorpentachlorid auf Succinanil und Dichlormaleïnanil. Liebig's Ann., 295, 1897, 29–43.

Anschütz, *Richard,* & **Beckerhoff,** *H*[*einrich*]. Nachweis der Identität von A. Liebmann's Isoamylphenol mit Tertiäramylphenol. Berlin, Chem. Ges. Ber., 28, 1895, 407–410.

Anschütz, *Richard,* & **Bendix,** *Paul.* Ueber die beiden

Diphenylbernsteinsäuren. Liebig's Ann., 259, **1890**, 61–100.

Anschütz, *Richard,* & **Bennert,** *Carl.* **2.** Beiträge zur Kenntniss der monosubstituirten Bernsteinsäuren. Liebig's Ann., 254, **1889**, 155–168.

Anschütz, *Richard,* & **Berns,** *Wilhelm.* Beiträge zur Kenntniss der Phenylessigsäure und des Desoxybenzoïns. Berlin, Chem. Ges. Ber., 20, **1887**, 1389–1393.

2. Beiträge zur Kenntniss der Diäthylcarbobenzonsäure. Liebig's Ann., 261, **1891**, 298–309.

Anschütz, *Richard,* & **Biernaux,** *Fernand.* Beiträge zur Kenntniss der Diglycolsäure und der Thiodiglycolsäure. Liebig's Ann., 273, **1893**, 64–73.

Anschütz, *Richard,* & **Clarke,** *Thomas.* Ueber die Synthese der Methylocitronensäure aus Oxalsäure und Malonsäure. Liebig's Ann., 306, **1899**, 28–38.

Anschütz, *Richard,* & **Drugman,** *Julien.* Darstellung von Dicarbonestersäuren. Berlin, Chem. Ges. Ber., 30, **1897**, 2649–2652.

Anschütz, *Richard,* & **Eltzbacher,** *F*[*ritz*]. **3.** *[Ueber die Einwirkung von Aluminiumchlorid auf in Benzol gelöstes Acetylidentetrabromid; die Synthese des unsymmetrischen Tetraphenyläthans.] Bonn Niederrhein. Ges. Sber., **1883**, 111–113.

Anschütz, *Richard,* & **Emery,** *William Orren.* Ueber die Einwirkung von Phosphortrichlorid auf Salicylsäure und auf Phenol. Liebig's Ann., 239, **1887**, 301–313; 253, **1889**, 105–121.

2. Ueber den Perchlorameisensäure-äthyläther und den Perchloressigsäure-methyläther. Liebig's Ann., 273, **1893**, 56–63.

Anschütz, *Richard,* & **Evans,** *P*[*hilip*] *Norman.* Beitrag zur Kenntniss der Chlorverbindungen des Antimons. Berlin, Chem. Ges. Ber., 19, **1886**, 1994–1995; Chem. Soc. Jl., 49, **1886**, 708–709.

2. Beiträge zur Kenntniss des Antimonpentachlorids. Liebig's Ann., 239, **1887**, 285–297; Roy. Soc. Proc., 42, **1887**, 379–387.

3. Ein Versuch zur Bestimmung der Dampfdichte des Antimonpentachlorids unter vermindertem Druck. Liebig's Ann., 253, **1889**, 95–105.

Anschütz, *Richard,* & **Geisenheimer,** *H*[*ans*]. *See* **Geisenheimer** & **Anschütz.**

Anschütz, *Richard,* & **Geldermann,** *Hugo.* Ueber die Einwirkung von Harnstoff und Thioharnstoff auf Dioxyweinsäure, Benzil und Benzoïn. Liebig's Ann., 261, **1891**, 129–138.

Anschütz, *Richard,* & **Gillet,** *Camille.* Ueber die Constitution der Mesitonsäure. Liebig's Ann., 247, **1888**, 99–111.

Anschütz, *Richard,* & **Guenther,** *Alfred.* Ueber die Einwirkung von Phosphorpentachlorid auf Succin-*p*-toluil. Liebig's Ann., 295, **1897**, 43–55.

Anschütz, *Richard,* & **Haslam,** *Arthur R.* Ueber die Einwirkung von Phosphorpentachlorid auf Chloralid. Liebig's Ann., 239, **1887**, 297–300; 253, **1889**, 121–131.

2. Einwirkung von Phosphorpentachlorid auf Trichlormilchsäure: Tetrachlorpropionylchlorid. Liebig's Ann., 253, **1889**, 132–135.

Anschütz, *Richard,* & **Hensel,** *Ferdinand.* Ueber Reissert's Desoxypyranilpyronsäuredibromid und Monobromdesoxypyranilpyroïnsäure. Liebig's Ann., 248, **1888**, 269–281.

Anschütz, *Richard,* & **Heusler,** *Fritz.* Ueber die schrittweise Amidirung von mehrfach nitrirten aromatischen Substanzen mittelst Zinnchlorür. Berlin, Chem. Ges. Ber., 19, **1886**, 2161–2162.

Anschütz, *Richard,* & **Hintze,** *Carl* [*Adolf Ferdinand*]. Ueber das Diammoniumoxalat. Berlin, Chem. Ges. Ber., 18, **1885**, 1394–1397.

Anschütz, *Richard,* & **Immendorff,** *H*[*einrich*]. Ein Beitrag zur Kenntniss der Wirkung des Aluminiumchlorids. Berlin, Chem. Ges. Ber., 17, **1884**, 2816–2817.

2. Uebertragung der Seitenketten bei mit dem Benzol homologen Kohlenwasserstoffen mittelst Aluminiumchlorid. Berlin, Chem. Ges. Ber., 18, **1885**, 657–662.

Anschütz, *Richard,* & **Kekulé von Stradonitz,** [*Friedrich*] *August.* **3.** Ueber einige zweckmässige Apparate. Liebig's Ann., 228, **1885**, 301–308.

Anschütz, *Richard,* & **Klein,** *Joseph.* Ueber Tetraphenyläthan verschiedener Herkunft. Berlin, Chem. Ges. Ber., 17, **1884**, 1039–1041.

Anschütz, *Richard,* & **Klingemann,** *Felix.* Ueber die Darstellung der Aconitsäure aus Citronensäure. Berlin, Chem. Ges. Ber., 18, **1885**, 1953–1955.

Anschütz, *Richard,* & **Leather,** *John Walter.* Ueber einige Derivate der Pipitzahoïnsäure. Berlin, Chem. Ges. Ber., 18, **1885**, 715–717.

2. Pipitzahoic acid. Chem. Soc. Jl., 49, **1886**, 709–735, [877]; Liebig's Ann., 237, **1887**, 90–128.

Anschütz, *Richard,* & **Meyer,** *Peter.* Ueber Amido- und Oxyphenanthrenchinon. Berlin, Chem. Ges. Ber., 18, **1885**, 1942–1944.

Anschütz, *Richard,* & **Meyerfeld,** *Julius.* Ueber die Einwirkung von Phosphorpentachlorid auf Citraconanil. Liebig's Ann., 295, **1897**, 56–66.

Anschütz, *Richard,* & **Montfort,** *W. F.* Ueber die Bildung der Phoronsäure aus Phoron. Berlin, Chem. Ges. Ber., 26, **1893**, 827–828, 1173.

2. Ueber die Synthese der α-Phenyl-β-benzoylpropionsäure. Berlin, Chem. Ges. Ber., 28, **1895**, 63–64.

3. Ueber die Umwandlung von Benzalacetophenon in α-Phenyl-β-benzoylpropionsäure. Liebig's Ann., 284, **1895**, 1–7.

Anschütz, *Richard,* & **Moore,** *George Dunning.* Ueber die Einwirkung von Phosphorpentachlorid auf Salicylsäure. Zweite Abhandlung. Liebig's Ann., 239, **1887**, 314–333.

2. Ueber die Einwirkung von Phosphorpentachlorid auf *m*-Oxybenzoësäure und *p*-Oxybenzoësäure. Liebig's Ann., 239, **1887**, 333–349.

Anschütz, *Richard,* & **Parlato,** *Emilio.* Ueber den Dioxobernsteinsäureester. Berlin, Chem. Ges. Ber., 25, **1892**, 1975–1980.

2. Ueber den Oxomalonsäureäthylester. Berlin, Chem. Ges. Ber., 25, **1892**, 3614–3617.

Anschütz, *Richard,* & **Pauly,** *Hermann.* Ueber den Abbau des Dioxobernsteinsäureesters zu Oxomalonsäureester und Oxalester durch Abspaltung von Kohlenoxyd. Berlin, Chem. Ges. Ber., 27, **1894**, 1304–1306.

2. Ueber isomere Osazone des Dioxobernsteinsäureäthylesters. Berlin, Chem. Ges. Ber., 28, **1895**, 64–69.

Anschütz, *Richard,* & **Posth,** *W*[*ilhelm*]. Ueber zwei cyclische Ester des Brenzcatechins. Berlin, Chem. Ges. Ber., 27, **1894**, 2751–2753.

Anschütz, *Richard,* & **Reitter,** *H*[*ans*]. Ueber das Drehungsvermögen der Links-Aepfelsäureester. Ztschr. Physikal. Chem., 16, **1895**, 493–496.

Anschütz, *Richard,* & **Reuter,** *Ferdinand.* Ueber die Gottlieb-Michael'sche Itaconanilsäure. Berlin, Chem. Ges. Ber., 21, **1888**, 958–959.

2. Ueber die Einwirkung von Anilin auf Citraconsäure und auf Itaconsäure. Liebig's Ann., 254, **1889**, 129–149.

Anschütz, *Richard,* & **Romig,** *E*[*ugen*]. Ueber die Produkte der Einwirkung von Aluminiumchlorid auf Aethylidenchlorid und Benzol, oder Toluol, oder *m*-Xylol. Berlin, Chem. Ges. Ber., 18, **1885**, 662–666.

2. Ueber die Nitrirungsprodukte des Diphenyläthans. Berlin, Chem. Ges. Ber., 18, **1885**, 935–936.

3. Ueber die Einwirkung von Salpetersäure auf das unsymmetrische Diphenyläthan. Liebig's Ann., 233, **1886**, 327–351.

Anschütz, *Richard,* & **Schönfeld,** *F*[*ritz*]. Ueber Alkyloxalsäuren und die Einwirkung von Phosphorpenta-

chlorid auf Alkyloxaläther. Berlin, Chem. Ges. Ber., 19, **1886**, 1442–1445.

Anschütz, *Richard,* & **Schroeter,** [*Emil Bruno Victor*] *Georg.* Ueber die Molekulargrösse von Salicylid und Homosalicylid. Liebig's Ann., 273, **1893**, 97–101.

2. Ueber die Einwirkung von Phosphorpentachlorid auf [*as*-]Dimethylsuccinanil, Dichlormaleïnimid und Succinimid. Liebig's Ann., 295, **1897**, 67–93.

Anschütz, *Richard,* & **Schultz,** *Gustav* [*Theodor August Otto*]. **7.** Ueber das Verhalten einiger primärer, aromatischer Amine gegen Schwefel. Berlin, Chem. Ges. Ber., 22, **1889**, 580–586.

Anschütz, *Richard,* & **Schwickerath,** *Karl.* [Ueber aromatische Glyoxalinverbindungen.] Ueber die Constitution der Einwirkungsproducte von Thioharnstoff oder Rhodanammonium und von Harnstoff auf Benzoïn. Liebig's Ann., 284, **1895**, 9–25.

Anschütz, *Richard,* & **Selden,** *Charles C.* Contributions to our knowledge of Glaser's two monobromcinnamic acids. Amer. Chem. Jl., 9 (**1887**), 379–385; Berlin, Chem. Ges. Ber., 20, **1887**, 1382–1388.

Anschütz, *Richard,* & **Stiepel,** *Julius.* Ueber die Einwirkung von Ammoniak und Ammoniakbasen auf Dichloroxalsäuremethylester und Halborthooxalsäuremethylester: Die "Diamidoester." Liebig's Ann., 306, **1899**, 5–27.

Anschütz, *Richard,* & **Stiepel,** *Karl.* Ueber Diamidoäther. Berlin, Chem. Ges. Ber., 28, **1895**, 60–62.

Anschütz, *Richard,* & **Weyer,** *Heinrich.* Ueber die Einwirkung von Anilin auf Arsenchlorür und Arsenbromür. Liebig's Ann., 261, **1891**, 279–297.

Anschütz, *Richard,* & **Wirtz,** *Quirin.* Ueber die Zersetzung aromatischer Fumarsäureäther durch Hitze. Berlin, Chem. Ges. Ber., 18, **1885**, 1947–1949; Chem. Soc. Jl., 47, **1885**, 899–901.

2. On the anilides of fumaric and maleic acids and on phenylaspartic acid. Amer. Chem. Jl., 9 (**1887**), 235–252; Liebig's Ann., 239, **1887**, 137–160; 240, **1887**, 348.

Anschütz, *Richard,* **Bendix,** *Paul,* & **Kerp,** *Wilhelm.* Beiträge zur Kenntniss des Mesitenlactons und der Isodehydracetsäure. Liebig's Ann., 259, **1890**, 148–186.

Anschütz, *Willy.* Ueber den Diabetes mit Bronzefärbung der Haut, zugleich ein Beitrag zur Lehre von der allgemeinen Hämochromatose und der Pancreasschrumpfung. Deutsch. Arch. Klin. Med., 62, **1899**, 411–485.

Ansdell, *Gerrard,* & **Dewar,** *James.* On the gaseous constituents of meteorites. Roy. Soc. Proc., 40, **1886**, 549–559.

Ansel, *Otto,* & **Pechmann,** *H*[*ans*] *von.* *See* **Pechmann** & **Ansel.**

Ansell, *Harold W.,* & **Young,** *Julian E.* On the localisation of a partial-earth fault in a submarine cable by fall of the fault's natural potential. Electrician, 22, **1889**, 530–531.

2. Capacity measurements of cables. Electrician, 26, **1891**, 652–653.

Anselm, *B.* Ueber den Eisengehalt in der Milch. Würzb. Phys. Med. Verh., 28, **1895**, (123)–(127).

Anselm, *F*[*ritz*]. Ueber Hydronaphtalsäure. Berlin, Chem. Ges. Ber., 22, **1889**, 859–860.

Anselm, *F*[*ritz*], & **Zuckmayer,** *F*[*ritz*]. Ueber einige Derivate der Naphtalsäure. Berlin, Chem. Ges. Ber., 32, **1899**, 3283–3296, 4085.

Anselm, *Rudolph.* Ueber die Eisenausscheidung durch die Galle. Dorpat Pharm. Inst. Arb., 8, **1892**, 51–107.

Anselmi, *Emanuele.* Intorno alle sorgente termo-solfurea di Sermione. Brescia Ateneo Comment., **1890**, 225–245.

2. Otto casi di pellagra, verificatisi in una famiglia per l' uso del mais guasto. Brescia Ateneo Comment., **1892**, 168–174.

Anselmino, *O*[*tto*], & **Auwers,** *Karl* [*Friedrich*]. *See* **Auwers** & **Anselmino.**

Ansiaux, *Georges.* La mort par le refroidissement. Contribution à l'étude de la respiration et de la circulation. Brux., Ac. Bull., 17, **1889**, 555–602; Arch. de Biol., 10, **1890**, 151–186.

2. De l'influence de la température extérieure sur la production de chaleur chez les animaux à sang chaud. Recherches de calorimétrie. Brux., Ac. Bull., 20, **1890**, 594–614; Arch. de Biol., 11, **1891**, 1–17.

3. Recherches critiques et expérimentales sur le sphygmoscope de Chauveau-Marey et les manomètres élastiques. Brux., Ac. Bull., 23, **1892**, 377–405; Arch. de Biol., 12, **1892**, 611–637.

4. Pseudo-diphtérie à streptocoques; broncho-pneumonie; mort. Brux., Ac. Méd. Belg. Bull., 9, **1895**, 82–87.

Ansiaux, *Georges,* & **Corin,** *Gabriel.* *See* **Corin** & **Ansiaux.**

Ansiaux, *Georges,* & **Corin,** *Joseph.* *See* **Corin** & **Ansiaux.**

Anspach, *Lucien.* Note sur les transmissions par cables télodynamiques. Revue Univ. Mines, 15, **1884**, 436–461, 634–647; 16, **1884**, 72–166.

2. De la résistance des disques à rotation rapide. Revue Univ. Mines, 10, **1890**, 264–301.

3. Le rôle de l'eau dans les cylindres à vapeur. [1891.] Revue Univ. Mines, 17, **1892**, 1–83; 18, **1892**, 229–265.

4. Détente Delville. Distribution par levier d'avance à bras variable. Revue Univ. Mines, 25, **1894**, 347–352.

5. Théorie des pompes à vapeur. Revue Univ. Mines, 27, **1894**, 221–284.

6. Étude de l'effet des obliquités dans la détente Delville. Revue Univ. Mines, 30, **1895**, 109–127.

7. Résolution graphique des problèmes de flexion. Revue Univ. Mines, 32, **1895**, 29–52.

8. Note sur la détente Delville. Revue Univ. Mines, 40, **1897**, 274–284.

9. Étude sur la stabilité des poutres en treillis. Revue Univ. Mines, 50, **1900**, 1–31.

Antaev, *S. N.* Объ уравненіяхъ пятой степени, разрѣшаемыхъ въ радикалахъ и о разлагаемости уравненія $\frac{p(p-1)}{2}$-ой степени (при p простомъ) отъ симметрической функціи двухъ корней даннаго уравненія. [Ueber die durch Radicale auflösbaren Gleichungen fünften Grades und über die Zerlegbarkeit der Gleichung des Grades $\frac{1}{2}p\,(p-1)$ (p gleich einer Primzahl), deren Wurzeln symmetrische Functionen zweier Wurzeln der gegebenen Gleichung sind.] [1894.] Rec. Math. (Moscou), 17, [**1895**], 544–574; Fortschr. Math., **1893-94**, 156–157.

2. Изложеніе основныхъ свойствъ уравненія n-ой степени въ зависимости отъ системы n уравненій отъ корней даннаго уравненія. [Exposition des propriétés fondamentales de l'équation du n-ième degré dans leur rapport avec le système de n équations entre les racines de l'équation donnée.] [1897–1900.] Rec. Math. (Moscou), 20, [**1899**], 33–91; 21, [**1901**], 1–53; Fortschr. Math., **1897**, 92; **1900**, 94.

3. Замѣтка объ интегрированіи уравненій съ частными производными перваго порядка. [Note sur l'intégration des équations aux dérivées partielles du premier ordre.] [1898.] Rec. Math. (Moscou), 20, [**1899**], 443–450; Fortschr. Math., **1898**, 305.

4. Замѣтка относительно теоремы: "Если группа функцій ψ корней уравненія содержитъ въ себѣ группу функцій ϕ, то ψ можетъ быть выражена раціональной функціей отъ ϕ." [Note sur le théorème: "Si le groupe d'une fonction ψ des

racines d'une équation contient le groupe d'une fonction ϕ, la fonction ψ peut être représentée comme fonction rationnelle de ϕ."] [1898.] Rec. Math. (Moscou), 20, [1899], 472–484; Fortschr. Math., **1898**, 70.

Antal, *Eugen.* Ueber das Westphal-Piltz'sche sog. paradoxe Pupillenphänomen. Neurol. Centrbl., 19, **1900**, 149–155.

Antal, *Géza.* For biography *see* Termt. Közlön., 22, **1890**, 635; 31, **1899** (*Suppl.*), 104–110.

A helyag különbözö bántalmainak cystoskopikus képei. [Cystoscopische Bilder der verschiedenen Affectionen der Harnblase.] [1887.] Math. Termt. Értes., 6, **1888**, 1–2.

2. Electro-aero-urethroskop. [Electro-Aëro-Urethroskop.] [1887.] Math. Termt. Értes., 6, **1888**, 68–70; Math. Nat. Ber. Ungarn, 6, **1889**, 10–13.

Antelminelli. *See* **Castracane degli Antelminelli.**

Antequeda, *Carlos.* Instrucción para el conocimiento y uso del trigonotelémetro. Argentina Soc. Ci. An., 45, **1898**, 390–403; 46, **1898**, 5–22.

Antessanty, (*l'abbé*) *G*[*abriel*] *d'*. **2.** Diagnose d'un Lygéide nouveau de Bretagne. Rev. Ent., 4, **1885**, 112–113.

3. Quelques Hémiptères du Calvados. Rev. Ent., 5, **1886**, 102–105.

4. Description d'un Lygéide nouveau de la Loire-Inférieure. Rev. Ent., 7, **1888**, 383.

Antheaume, *A*[*ndré*], & **Mouneyrat,** *A*[*ntoine*]. Sur quelques localisations de la morphine dans l'organisme. Paris, Ac. Sci. C. R., 124, **1897**, 1475–1476.

Anthoine, [*Henri*]. **2.** Des propriétés chimiques et physiologiques d'un bichlorhydrate cristallin, dérivé de l'essence d'Eucalyptus. Jl. Pharm., 26, **1892**, 391–394.

Anthony (*le frère*). *Aurore boréale du 27 mai, observée à Québec. France Soc. Météorol. Nouv. Météorol., 3, **1870**, 209.

Anthony, *Alfred W.* The Oregon jay. (Perisoreus obscurus.) Ornith. Ool., 9, **1884**, 69.

2. Breeding habits of the rufous humming bird (Selasphorus rufus). Ornith. Ool., 9, **1884**, 91–93.

3. The Oregon snowbird. (Junco oregonus.) Ornith. Ool., 10, **1885**, 133.

4. Field notes on the birds of Washington county, Oregon. Auk, 3, **1886**, 161–172.

5. Winter plumage of Leucosticte australis. Auk, 4, **1887**, 257–258.

6. New birds from Lower California, Mexico. [1889.] California Ac. Proc., 2, **1890**, 73–82.

7. Nesting habits of the California brown pelican. (Pelecanus californicus.) [1889.] California Ac. Proc., 2, **1890**, 83–85.

8. Occurrence of Phaethon æthereus and capture of Scolecophagus carolinus in Lower California. California Ac. Proc., 2, **1890**, 86.

9. Birds of south-western New Mexico. Auk, 9, **1892**, 357–369.

10. Salpinctes obsoletus in Washington and Oregon. Auk, 10, **1893**, 87.

11. Notes on the fauna of the dry regions. Science, 21, **1893**, 105–106.

12. Notes on the genus Heleodytes, with a description of a new subspecies. Auk, 11, **1894**, 210–214; 12, **1895**, 280.

13. Oceanodroma Townsendi off San Diego, California. Auk, 11, **1894**, 321–322.

14. Icterus parisorum in western San Diego county, California. Auk, 11, **1894**, 327–328.

15. Owl notes. Science, 23, **1894**, 64.

16. A new species of Thryothorus from the Pacific coast. Auk, 12, **1895**, 51–52.

17. A new subspecies of Harporhynchus from Lower California. Auk, 12, **1895**, 52–53, 418.

18. The fulmars of southern California. Auk, 12, **1895**, 100–109.

19. Description of a new pipilo from southern and Lower California. Auk, 12, **1895**, 109–112.

20. Birds of San Fernando, Lower California. Auk, 12, **1895**, 134–143.

21. The Pacific kittiwake at San Diego, California. Auk, 12, **1895**, 177.

22. An albino ruby-crowned kinglet. Auk, 12, **1895**, 181.

23. Junco hyemalis Shufeldti in Lower California. Auk, 12, **1895**, 183.

24. Probable occurrence of Creagrus furcatus off San Diego, California. Auk, 12, **1895**, 291, 418.

25. New races of Colaptes and Passerella from the Pacific coast. Auk, 12, **1895**, 347–349.

26. Oceanodroma socorroensis off San Diego, California. Auk, 12, **1895**, 387.

27. The scaled partridge (Callipepla squamata) in Colorado. Auk, 12, **1895**, 388.

28. The St. Lucas flycatcher in California. Auk, 12, **1895**, 390.

29. A new subspecies of the genus Dryobates. Auk, 13, **1896**, 31–34; 15, **1898**, 54.

30. Puffinus tenuirostris, off San Diego, California. Auk, 13, **1896**, 171–172.

31. Clangula hyemalis at San Diego, California. Auk, 13, **1896**, 172.

32. The black-vented shearwater (Puffinus opisthomelas). Auk, 13, **1896**, 223–228.

33. The roadrunner as a rat-killer. Auk, 13, **1896**, 257–258.

34. New birds from the islands and peninsula of Lower California. Auk, 14, **1897**, 164–168.

35. The nostrils of young cormorants. Auk, 14, **1897**, 205.

36. The roadrunner as a destroyer of caterpillars. Auk, 14, **1897**, 217.

37. Two new birds from the Pacific coast of America. Auk, 15, **1898**, 36–38.

38. Four sea-birds new to the fauna of North America. Auk, 15, **1898**, 38–39.

39. Petrels of southern California. Auk, 15, **1898**, 140–144.

40. The Pacific kittiwake (Rissa tridactyla pollicaris) in Lower California. Auk, 15, **1898**, 267.

41. Avifauna of the Revilla Gigedo Islands. Auk, 15, **1898**, 311–318.

42. Hybrid grouse. Auk, 16, **1899**, 180–181.

43. Notes on the genus Micruria. Auk, 17, **1900**, 168–169.

44. Nesting habits of the Pacific coast species of the genus Puffinus. Auk, 17, **1900**, 247–252.

Anthony, *H. M.*, & **Munro,** *J. A. R.* *See* **Munro & Anthony.**

Anthony, *John.* **8.** On drawing prisms. Micr. Soc. Jl., 4, **1884**, 697–703.

9. Observation of opaque or quasi-opaque objects in the microscope. Micr. Soc. Jl., 6, **1886**, 857–858.

Anthony, *John Gould.* For biographical notice *see* Washington Biol. Soc. Proc., 4, **1888**, 111–112.

Anthony, *R*[*aoul Louis Ferdinand*]. Mémoire sur les organes viscéraux d'un jeune orang-outan femelle. Paris Soc. Anthrop. Bull., 9, **1898**, 246–270.

2. Considérations anatomiques sur la région sacro-caudale d'une chatte appartenant à la race dite "anoure" de l'île de Man. Paris Soc. Anthrop. Bull., 10, **1899**, 303–310.

3. Étude sur la polydactylie chez les Gallinacés (poulet domestique). Robin, Jl. Anat., 35, **1899**, 711–750.

4. A propos de la télégonie. [*With discussion.*] Paris Soc. Anthrop. Bull. & Mém., 1, **1900**, 18–35.

5. Le muscle présternal: ses formes fibreuses rudimentaires, leur fréquence chez l'homme et leur présence chez certains animaux. Paris Soc. Anthrop. Bull. & Mém., 1, **1900**, 486–514.

6. Sur une chatte anoure de l'île de Man. [*With discussion.*] [1899.] Lyon Soc. Agr. Ann., 7, **1901**, 41–50, xlix–lii.

Anthony, *R[aoul Louis Ferdinand]*, & **Henriot,** *S. J.* *See* **Henriot** & **Anthony.**

Anthony, *R[aoul Louis Ferdinand]*, & **Salmon,** *J.* Sur un cas de schistomélie chez un jeune poulet (monstre double lambdoïde). Robin, Jl. Anat., 36, **1900**, 121–131.

Anthony, *William A.* **4.** Upon a generator in use at Cornell University for producing oxygen and hydrogen gas by means of the dynamo machine. Amer. Ass. Proc., **1884**, 115–116.

5. Upon the increase of torsional elasticity of metallic wires. Amer. Ass. Proc., **1886**, 117–118.

6. On a method of registering small variations of speed, and determining the absolute number of revolutions of an engine or other running machinery. Amer. Ass. Proc., **1886**, 118–120.

7. Electrical measurements, especially as applied to commercial work. [1887.] Franklin Inst. Jl., 125, **1888**, 56–72.

8. On economy in conductors and the limitations in the applicability of Kelvin's law. Elect. Rev., 35, **1894**, 611–613.

9. Polarization in the $Zn - H_2SO_4$ cell. Amer. Ass. Proc., **1898**, 138–140.

Anthouard, *A. F. S. d'.* Madagascar. Paris, Soc. Géogr. C. R., **1891**, 273–278.

Anthula, *Dim. J.* Neue Forschungen in den kaukasischen Ländern. 1. Abtheilung. Ueber die Kreidefossilien des Kaukasus mit einem allgemeinen Ueberblick über die Entwicklung der Sedimentärbildungen des Kaukasus. [1899.] Beitr. Paläont. Oesterr.-Ung., 12, **1900**, 53–159.

Antinori, (*marchese*) *Orazio.* For biography *see* [Italia] Soc. Geogr. Boll., 20, **1883**, 488–507.

8. *Viaggi [dell' autore e di] C. Piaggia nell' Africa Centrale. [Italia] Soc. Geogr. Boll., 1, **1868**, 91–165.

9. Viaggio nei Bogos. [*Posth.*] [Italia] Soc. Geogr. Boll., 24, **1887**, 468–481, 511–550, 614–640, 668–694, 765–808.

Antinori, (*marchese*) *Orazio,* **Beccari,** *Odoardo,* & **Issel,** *Arturo.* *Relazione sommaria del viaggio nel Mar Rosso. [Italia] Soc. Geogr. Boll., 5, **1870** (*Pt.* 2), 43–60.

Antinori, (*marchese*) *Orazio* (*et alii*). *Spedizione italiana nell' Africa equatoriale. [Italia] Soc. Geogr. Boll., 13, **1876**, 452–463, 575–602; 14, **1877**, 293–298, 358–362; 15, **1878**, 7–8, 65–71, 129–133, 328–333; 16, **1879**, 109–116, 347–431, 445–462, 517–518, 543–550, 603–605, 655–663, 720–733; 17, **1880**, 54–59, 118–122, 296–300, 400–403, 448–463; 18, **1881**, 39–48, 100–102, 156–170, 282–328, 585–597, 690–726; 19, **1882**, 174–182, 386–433, 523–531; [Italia] Soc. Geogr. Mem., 1, **1878**, 135–236.

Antipa, *Gr.* Ueber die Beziehungen der Thymus zu den sog. Kiemenspaltorganen bei Selachiern. Anat. Anz., 7, **1892**, 690–692.

2. Eine neue Art von Drymonema. Jena. Ztschr., 27, **1892**, 337–343.

3. Die Lucernariden der Bremer Expedition nach Ostspitzbergen im Jahre 1889. Nebst Anhang über rudimentäre Tentakel bei Lucernariden. Zool. Jbüch. (*Syst.*), 6, **1892**, 377–396.

4. Eine neue Stauromeduse (Capria Sturdzii, *n. g. et n. sp.*). [1893.] Neapel Zool. Stat. Mitth., 10, **1891–93**, 618–632.

Antipov, *I[van] A[leksandrovič].* [О магнезитѣ и вульфенитѣ въ серебро-свинцовыхъ и каменноугольныхъ мѣсторожденіяхъ Дервиза и Рязанцева въ Семипалатинской области. Ueber den Magnesit und Wulfenit der Blei-, Silber- und Kohlenlagerstätten von Derwis und Rjasanzev, Prov. Semipalatinsk.] St. Petersb. Min. Ges. Verh., 27, **1891**, 447–448; Ztschr. Kryst., 22, **1894**, 75.

2. [О проблематическомъ доплеритѣ изъ города Каркаралы. Ueber den problematischen Dopplerit von Karkarala.] St. Petersb. Min. Ges. Verh., 28, **1891**, 503–504; Ztschr. Kryst., 23, **1894**, 275.

3. [О вулфенитѣ, реальгарѣ, джемонитѣ, плумбокупритѣ и элитѣ изъ серебро-свинцовыхъ мѣсторожденій Г. Фонъ Дервиза и К°. въ Семипалатинской области. Ueber Wulfenit, Realgar, Jamesonit, Plumbocuprit und Ehlit der Blei- und Silbergrube des Herrn von Derwis, Prov. Semipalatinsk.] St. Petersb. Min. Ges. Verh., 28, **1891**, 527–528; Ztschr. Kryst., 23, **1894**, 275–276.

4. О содержаніи таллія въ колчеданѣ галмейныхъ рудниковъ Царства Польскаго. [On the thallium content in the pyrites of the calamine mines of Poland.] Russ. Phys.-Chem. Soc. Jl., 28 (*Chem.*), **1896**, 384–387; Paris Soc. Chim. Bull., 16, **1896**, 1756–1757.

5. [О донхидитѣ изъ Олькуша. Ueber Lonchidit von Olkusch.] St. Petersb. Min. Ges. Verh., 34, **1896** (*Prot.*), 24; Ztschr. Kryst., 30, **1899**, 388; 31, **1899**, 650.

6. Аналитическое изслѣдованіе состава двухъ метеоритовъ. [Recherches chimiques sur deux météorites.] St. Pétersb. Ac. Sci. Bull., 9, **1898**, 91–103; Ztschr. Kryst., 32, **1900**, 426–427.

7. [О букландитѣ изъ Ахматовской копи. Ueber den Bucklandit von Achmatowsk.] St. Petersb. Min. Ges. Verh., 37, **1899** (*Prot.*), 45–48; Ztschr. Kryst., 34, **1901**, 699.

8. [О новомъ мѣсторожденіи урановой слюды въ Россіи и объ естественной окиси цинка въ Олькушскихъ рудникахъ. Ueber eine neue Lagerstätte des Uranglimmers und über natürliches Zinkoxyd aus den Gruben von Olkusch.] St. Petersb. Min. Ges. Verh., 38, **1900** (*Prot.*), 38–42; Neues Jbuch. Min., **1902** (*Bd.* 2, *Ref.*), 365–366.

Antisell, *Thomas.* For biographical notice and works *see* Washington Phil. Soc. Bull., 13, **1900**, 367–370.

6. *The currents of the Pacific Ocean. Amer. Geogr. Soc. Jl., 15 (**1883**), 101–132.

Antoine, [*Louis*] *Charles.* **13.** De la densité et de la compressibilité des gaz et des vapeurs. Paris, Ac. Sci. C. R., 102, **1886**, 863–864.

14. Volume, chaleur totale, chaleur spécifique des vapeurs saturées. Paris, Ac. Sci. C. R., 103, **1886**, 1242–1243.

15. Variation de température d'un gaz ou d'une vapeur qui se comprime ou se dilate, en conservant la même quantité de chaleur. Paris, Ac. Sci. C. R., 105, **1887**, 1242–1244.

16. Sur les variations de température des gaz et des vapeurs qui conservent la même quantité de chaleur, sous des tensions différentes. Paris, Ac. Sci. C. R., 106, **1888**, 57–60.

17. Variation de température d'une vapeur comprimée ou dilatée, en conservant la même chaleur totale. Paris, Ac. Sci. C. R., 106, **1888**, 116–117.

18. Tensions des vapeurs: nouvelle relation entre les tensions et les températures. Paris, Ac. Sci. C. R., 107, **1888**, 681–684.

19. Calcul des tensions de diverses vapeurs. Paris, Ac. Sci. C. R., 107, **1888**, 778–780.

20. Tensions de diverses vapeurs. Paris, Ac. Sci. C. R., 107, **1888**, 836–837.

21. Volumes des vapeurs saturées. Paris, Ac. Sci. C. R., 107, **1888**, 1143–1145.

22. Dilatation et compression de l'air atmosphérique. Paris, Ac. Sci. C. R., 108, **1889**, 141–143.

23. Dilatation et compression de l'acide carbonique. Paris, Ac. Sci. C. R., 108, **1889**, 896–898.

24. Chaleur spécifique de la vapeur d'eau sous volume constant. Paris, Ac. Sci. C. R., 109, **1889**, 366–369.

25. Calcul de la compressibilité de l'azote jusqu'à 3000$^{atm.}$. Paris, Ac. Sci. C. R., 110, **1890**, 131–133.

26. Calcul de la compressibilité de l'air jusqu'à 3000$^{atm.}$. Paris, Ac. Sci. C. R., 110, **1890**, 335–336.

27. Relation entre le volume, la pression et la température de diverses vapeurs. Paris, Ac. Sci. C. R., 110, **1890**, 632–635.

28. Sur l'équation caractéristique de l'azote. Paris, Ac. Sci. C. R., 110, **1890**, 1122–1125.

29. Équation caractéristique de l'hydrogène. Paris, Ac. Sci. C. R., 110, **1890**, 1253–1255.

30. Tensions des vapeurs. Ann. Chim., 22, **1891**, 281–288.

31. Note complémentaire sur l'équation caractéristique des gaz et des vapeurs. Paris, Ac. Sci. C. R., 112, **1891**, 284–286.

32. Sur la tension de la vapeur d'eau jusqu'à 200 atmosphères. Paris, Ac. Sci. C. R., 113, **1891**, 328–331.

33. Chaleur totale des vapeurs. Ann. Chim., 26, **1892**, 426–432.

34. Sur l'équation caractéristique de la vapeur d'eau. Paris, Ac. Sci. C. R., 114, **1892**, 162–163.

35. Sur l'équation caractéristique de diverses vapeurs. Paris, Ac. Sci. C. R., 114, **1892**, 1177–1180.

36. Sur la tension de la vapeur d'eau saturée. Paris, Ac. Sci. C. R., 116, **1893**, 870–872.

Antoine, *Ernest.* [Des considérations sur les différences de marche des chronomètres en mer.] Congr. Int. Chronom., **1889**, 10–11.

2. Rapport sur la question : construction des pièces chronométriques. Régulateurs astronomiques, chronomètres de marine, chronomètres de poche et instruments chronométriques divers. Horlogerie civile et monumentale. Procédés mécaniques de construction. Conditions économiques et industrielles de la fabrication. Congr. Int. Chronom., **1889**, 43–58.

3. Vitesse angulaire du balancier, engrenages à bascule, rayon de giration d'un balancier circulaire, variations de marche de chronomètres. Congr. Int. Chronom., **1900**, 208–211.

Antoine, *Franz.* For biography and works *see* Gard. Chron., 25, **1886**, 406; Leopoldina, 22, **1886**, 112; Wien, Photogr. Correspond., 23, **1886**, 249.

Antokonenko, *G. L.* Объ измѣненіи морфологическаго состава крови и костнаго мозга трубчатыхъ костей подъ вліяніемъ большихъ кровопусканій. Sur les altérations anatomiques du sang et de la moelle des os longs sous l'influence des fortes saignées. St. Pétersb. Arch. Sci. Biol., 2, **1893**, 516–577.

Antolik, *Károly.* **8.** Les figures électriques. Lum. Élect., 11, **1884**, 310–315.

9. A gyürücsöves higany-légszivattyú. [Ueber eine ringförmige Quecksilber-Luftpumpe.] Math. Termt. Értes., 3, **1885**, 135–139; Math. Nat. Ber. Ungarn, 3 (**1884–85**), 40–43.

10. A hangáttétellel elöidézett hangidomokról kifeszített rezgö hártyákon és üveglemezeken. [Ueber Klangfiguren, die auf gespannten Membranen und auf Glasplatten mittels Tonübertragung hervorgerufen werden.] [1890.] Magyar Tud. Ak. Értek. (*Termt.*), 20, **1891**, *No.* 4, 31 pp.; Math. Nat. Ber. Ungarn, 8, **1891**, 285–325.

Antomari, *X[avier].* **4.** Sur le produit de deux sommes de huit carrés. Paris, Ac. Sci. C. R., 104, **1887**, 566–567.

5. Sur une propriété caractéristique des lignes géodésiques d'un cône. Paris, Soc. Math. Bull., 17, **1889**, 118–124.

6. Remarques sur l'intégration des équations aux dérivées partielles. Paris, Soc. Math. Bull., 19, **1891**, 154–158.

7. Sur les surfaces réglées applicables avec parallélisme des génératrices. Paris, Soc. Math. Bull., 22, **1894**, 58–63.

8. Sur les conditions qui expriment qu'une équation algébrique de degré m n'a que p racines distinctes ($p<m$). Nouv. Ann. Math., 16, **1897**, 63–75.

9. Sur un cas particulier de la transformation homographique. Nouv. Ann. Math., 17, **1898**, 489–499.

Anton, *Ferdinand.* For biographical notice *see* Astr. Nachr., 153, **1900**, 431–432.

4. Ueber das Interpolationsverfahren bei Monddistanzen nach den nautischen Ephemeriden. Ann. der Hydrogr., 14 (**1886**), 324–328.

5. Specielle Störungen und Ephemeriden für die Planeten (114) Cassandra und (154) Bertha. Wien, Ak. Sber., 96, **1888** (*Abth.* 2), 1089–1126.

6. Bestimmung der Polhöhe des astronomisch-meteorologischen Observatoriums in Triest durch Beobachtung von Sternpassagen im ersten Vertical. [1889.] Wien, Ak. Sber., 98, **1890** (*Abth.* 2*a*), 107–135.

Anton, *Ferdinand,* & **Nahlik,** (*Maj.*) *A[lois].* Bestimmung der Längendifferenz zwischen Lemberg und Wien. Ausgeführt...im Juni 1875. Wien, Gradmessungs-Bur. Astr. Arb., 7, **1895**, 135–184.

Anton, *Ferdinand,* & **Orff,** (*Gen. Maj.*) *Carl von.* Bestimmung der Längendifferenz zwischen Prag und München. Ausgeführt...Juli—August 1874. Wien, Gradmessungs-Bur. Astr. Arb., 3, **1891**, 119–172.

2. Bestimmung der Längendifferenz zwischen Wien und München. Ausgeführt...October 1874. Wien, Gradmessungs-Bur. Astr. Arb., 9, **1897**, 49–75.

Anton, *Ferdinand,* & **Palisa,** *Johann.* *See* **Palisa** & **Anton.**

Anton, *Ferdinand,* & **Sawitzki,** *M.* Bestimmung der Längendifferenz zwischen Pulkowa und Wien. Ausgeführt...August—September 1875. Wien, Gradmessungs-Bur. Astr. Arb., 11, **1899**, 205–272.

See also **Sawitzki** & **Anton.**

Anton, *Ferdinand,* & **Schram,** *Robert.* Bestimmung der Längendifferenz zwischen Wien und Greenwich. Ausgeführt...Juli—September 1876. Wien, Gradmessungs-Bur. Astr. Arb., 11, **1899**, 1–142.

2. Bestimmung der Längendifferenz zwischen Wien und Prag. Ausgeführt...Juni—Juli 1874. Wien, Gradmessungs-Bur. Astr. Arb., 12, **1900**, 121–170.

See also **Schram** & **Anton.**

Anton, *Gabriel.* Zur Anatomie des Balkenmangels im Grosshirne. Ztschr. Heilk., 7, **1886**, 53–64.

2. Zur Kenntniss der Störungen im Oberflächenwachsthum des menschlichen Grosshirns. Ztschr. Heilk., 7, **1886**, 453–478; 9, **1888**, 237–260.

3. Zur Anatomie des Hydrocephalus und des Gehirndruckes. Med. Jbüch., 3, **1888**, 125–168.

4. Beiträge zur klinischen Beurtheilung und zur Localisation der Muskelsinnstörungen im Grosshirne. Ztschr. Heilk., 14, **1893**, 313–348.

5. Ueber Bau und Leistung des centralen Nervensystems. [1893.] Innsbruck Nat. Med. Ber., 21, **1894**, xvi–xviii.

6. Die Bedeutung des Balkenmangels für das Grosshirn. Deutsch. Natf. Verh., **1896** (*Th.* 2, *Hälfte* 2), 318–321.

7. Ueber die Selbstwahrnehmung der Herderkrankungen des Gehirns durch den Kranken bei Rindenblindheit und Rindentaubheit. Arch. Psychiatr., 32, **1899**, 86–127.

Anton, (*Lt.*) *M.,* & **Diest,** (*Maj.*) *Walther von.* *See* **Diest** & **Anton.**

Anton, *Manuel.* [Fernando Póo y el Golfo de Guinea. Enumeración y estudio de las colecciones recogidas en

su viaje por el Dr. Ossorio.] Antropología. Madrid, Soc. Hist. Nat. An., 15, 1886, 317–338.

2. [Estudio de un cráneo notable procedente de Guinea.] Madrid, Soc. Hist. Nat. An., 16, 1887 (*Act.*), 9–10.

3. Sobre dos cráneos prehistóricos de la colección del profesor Vilanova. Madrid, Soc. Hist. Nat. An., 26, 1897 (*Act.*), 81–82.

4. [Noticias sobre los Aschantis que se exhiben en el Jardín del Buen Retiro.] Madrid, Soc. Hist. Nat. An., 26, 1897 (*Act.*), 214–216.

Anton, *Wilhelm.* Fibroma (molle) auriculae. Arch. Ohrenheilk., 28, 1889, 285–287.

2. Beiträge zur Kenntnis des Jacobson'schen Organes des Erwachsenen. Ztschr. Heilk., 16, 1895, 355–372.

3. Beitrag zur Casuistik der Acusticustumoren. (Zwei Fälle von Fibrosarkom des Nervus acusticus.) Arch. Ohrenheilk., 41, 1896, 116–122.

Antonelli, *Alberto.* Sulla digestione dei grassi. Napoli, Rend., 24, 1885, 53–56.

2. Scotomètre. Ann. d'Oculist., 110, 1893, 30–32.

3. Le croissant linéaire du cristallin, dans certaines formes de cataracte; confirmation anatomo-pathologique. Ann. d'Oculist., 118, 1897, 17–27.

4. La forme de la source lumineuse (carré lumineux) pour la skiascopie; astigmométrie et aberroscopie objective de l'œil. Ann. d'Oculist., 119, 1898, 369.

5. Traitement des affections lacrymales par les sondes au protargol. [*With discussion.*] Ann. d'Oculist., 121, 1899, 270–272.

6. Lésions oculaires congénitales chez un enfant issu d'une mère atteinte de fièvre typhoïde vers la fin de sa grossesse. [*With discussion.*] Ann. d'Oculist., 123, 1900, 133–134.

7. Stigmates ophthalmoscopiques de la syphilis héréditaire et atavique. Nouvelles contributions. Congr. Int. Méd. C.R., 1900 (*Vol.* 12), 341–345.

Antonelli, *Augusto.* La dispersione della luce nella teoria elettromagnetica. Nuovo Cimento, 10, 1899, 372–379.

Antonelli, *G*[*iuseppe*]. Contributo alla flora fossile del suolo di Roma. [Italia] Soc. Geol. Boll., 7, 1888, 293–315.

2. Il Pliocene nei dintorni di Osimo e i suoi fossili caratteristici. [Italia] Soc. Geol. Boll., 9, 1890, 89–110.

3. Alcune osservazioni sui terreni e sulle sorgenti minerali dell' Aspio. [Italia] Soc. Geol. Boll., 9, 1890, 111–118.

4. Bradisismi di una parte della costa adriatica. [Italia] Soc. Geol. Boll., 9, 1890, 119–131.

Antonelli, *G*[*iuseppe*], & **Bonetti,** *Filippo.* Le diatomee fossili di Tor di Valle nei dintorni di Roma. Roma, N. Lincei Mem., 9, 1893 (*Pt.* 1), 235–246.

Antonelli, *G*[*iuseppe*], & **Panesi,** *F*[*rancesco*]. Relazione delle osservazioni fatte nell' Osservatorio Meteorologico di Osimo dal luglio al decembre 1892 e nell' anno 1893. Roma, N. Lincei Atti, 47, 1894, 59–67, 101–114.

Antonelli, (*conte*) *Pietro.* *Scioa e Scioani. [Italia] Soc. Geogr. Boll., 19, 1882, 69–92.

2. *Appunti su Assab e dintorni. [Italia] Soc. Geogr. Boll., 19, 1882, 463–472.

3. *Notizie da Assab e dallo Scioa. [Italia] Soc. Geogr. Boll., 20, 1883, 215–216, 283–287, 413–420, 782–795, 857–880.

4. I territori dei Guraghè e le regioni vicine. [Italia] Soc. Geogr. Boll., 23, 1886, 804–806.

5. Il primo viaggio di un Europeo attraverso l'Aussa. (Diario.) [Italia] Soc. Geogr. Boll., 26, 1889, 331–348, 526–549.

6. Al salto Guayrá. [Italia] Soc. Geogr. Mem., 6, 1896, 80–102.

Antoniadi, *Eugène M.* Magnifiques taches solaires. Astronomie, 1892, 74–76.

2. La grande tache solaire de février. Astronomie, 1892, 195.

3. Curieuses déformations du Soleil couchant. Astronomie, 1893, 35.

4. [L'occultation de Jupiter du 20 février.] Astronomie, 1893, 153.

5. La grande tache solaire d'août 1893. Astronomie, 1893, 352.

6. Le tour du monde de Jupiter en dix heures. Astronomie, 1893, 453–459.

7. Curieux changements sur Jupiter. Astronomie, 1894, 32.

8. La grande tache d'août 1893 disparaissant au bord occidental du Soleil. Astronomie, 1894, 33–34.

9. [Saturne.] Astronomie, 1894, 298–301.

10. La grande tache solaire d'août 1894. Astronomie, 1894, 349–350.

11. Observations de la planète Mars faites à l'Observatoire de Juvisy. Astronomie, 1894, 376–383.

12. Notes on the rotation period of Venus. Astr. Soc. Month. Not., 58, 1898, 313–320.

13. Note on the constitution of Saturn's "crape" ring. Astr. Soc. Month. Not., 59, 1899, 498–501, 586–588.

14. Sur une anomalie de la phase dichotome de la planète Vénus. Paris, Ac. Sci. C. R., 131, 1900, 468–469.

See also **British Astronomical Association.**

Antoniadi, *Eugène M.*, & **Flammarion,** *Camille.* *See* **Flammarion** & **Antoniadi.**

Antoniazzi, *Antonio Maria.* Su alcune espressioni dei rapporti n_1 ed n_3 proposte per la seconda approssimazione nel calcolo di un' orbita ellittica su tre osservazioni. [1893.] Venezia, Ist. Atti, 1892–93, 1556–1567.

2. Osservazioni del pianeta (23) Thalia fatte a Padova coll' equatoriale Dembowski. Astr. Nachr., 140, 1896, 363–366.

3. Equazioni di condizione per le occultazioni osservate a Padova nel 1894 e nel 1895. [1896.] Venezia, Ist. Atti, 1895–96, 327–384.

4. Elementi ed effemeride del pianeta (363) (1893 S). Astr. Nachr., 142, 1897, 61–64, 191–192.

5. Osservazioni di 44 asteroidi e della cometa 1897 III fatte coll' equatoriale di Dembowski (187 *mm*) del R. Osservatorio Astronomico di Padova dal 28 dicembre 1896 al 24 dicembre 1897. Astr. Nachr., 146, 1898, 313–332.

6. Osservazioni della Cometa 1898...(Brooks ott. 20) fatte a Padova coll' equatoriale Dembowski (187 *mm*). [Due note.] Astr. Nachr., 148, 1899, 117–120.

7. [Beobachtung des Cometen 1899 a (Swift).] Auf der Sternwarte in Padua. Astr. Nachr., 149, 1899, 29–30.

8. [Planet 1899 Eg.] Astr. Nachr., 149, 1899, 47–48.

9. Beobachtungen des Cometen 1899 a (Swift). Coll' equatoriale di Dembowski (187 *mm*) del R. Osservatorio di Padova. Astr. Nachr., 149, 1899, 59–60.

10. Osservazioni di pianeti e della Cometa Wolf 1898 IV fatte nell' anno 1898 coll' equatoriale di Dembowski (187 *mm*), appartenente al R. Osservatorio Astronomico dell' Università di Padova. Astr. Nachr., 149, 1899, 353–374.

11. Elementi ed effemeride del pianeta (363) [1893 S.] per l' opposizione del 1900. Astr. Nachr., 153, 1900, 287–288.

12. Osservazioni di pianeti e di comete fatte negli anni 1897 e 1898. [1900.] Venezia, Ist. Atti, 1899–1900 (*Pt.* 2, *Annessi*), 1–68.

13. Cometa 1900 II (1900 b) osservata a Padova coll' equatoriale Dembowski. Astr. Nachr., 154, 1901, 139–140.

Antoniazzi, *Antonio Maria*, & **Ciscato,** *Giuseppe.* *See* **Ciscato** & **Antoniazzi.**

Antoniazzi, *Antonio Maria*, & **Viaro,** *Bortolo.* Posizioni

di 21 stelle fra la 5ª e 7ª grandezza determinate per differenza al cerchio meridiano di Padova. Firenze R. Ist. Pubbl., 31 (Arcetri Oss., *Fasc.* 8), **1898**, 1–49.

Antonini, *G[iuseppe]*. Di una rara forma di impulsione ambulatoria in isteroepilettico per traumatismo. Riv. Sper. di Freniatria, 20, **1894**, 193–203.

2. Contributo allo studio dell' automatismo psicologico per autosuggestione. Riv. Sper. di Freniatria, 24, **1898**, 626–654.

Antonović, *V. B.*, & **Armaševskij,** *P[etr] Ja[kovlevič]*. О нахождении въ Кіевѣ костей мамонта совмѣстно съ кремневыми орудіями (стоянка палеолитическаго времени). [Ueber den Fund von Mammuth-Knochen zusammen mit Flintstein-Werkzeugen in Kiew (Haltestelle der palæolithischen Zeit).] [1893.] Kiev Soc. Nat. Mem., 14 (1), **1895**, viii–ix; Russ. Géol. Min. Annu., 1, **1896–97** (*Sect.* 2), 157–158.

Antony, *A.* Sulla struttura e sulla funzione degli stomi nelle appendici del perianzio e nelle antere. [Italia] Soc. Bot. Bull., **1898**, 170–178.

Antony, *F[rédéric] J[acques]*. **3.** Relation d'une épidémie de scarlatine à rechutes. Arch. Méd. Pharm. Militaires, 3, **1884**, 59–73.

4. Étude pratique de l'alimentation dans les corps de troupe. Arch. Méd. Pharm. Militaires, 4, **1884**, 349–369.

5. De l'antipyrine dans les formes continues de l'intoxication malarienne. Arch. Méd. Pharm. Militaires, 10, **1887**, 21–31.

6. La grippe au point de vue épidémiologique. Arch. Méd. Pharm. Militaires, 16, **1890**, 345–374.

7. [Observations sur les oreillons.] Arch. Gén. Méd., 171, **1893**, 631–632.

8. Recherches sur la valeur relative des différentes préparations vaccinales. Arch. Méd. Pharm. Militaires, 22, **1893**, 465–528.

9. Résultats de l'inoculation à des génisses de quatre échantillons du coccus vaccinal de Maljean. Arch. Méd. Pharm. Militaires, 23, **1894**, 217–221.

Antony, *F[rédéric] J[acques]*, & **Ferré,** [*Jean Hippolyte*] *Gabriel* [*Paul*]. Séro-diagnostic au moyen du sang desséché sur papier. Arch. Méd. Pharm. Militaires, 30, **1897**, 153–164.

2. Recherches bactériologiques dans la méningite cérébro-spinale. Arch. Méd. Pharm. Militaires, 31, **1898**, 431–445.

Antony, *F[rédéric] J[acques]*, & **Kelsch,** [*Louis Félix*] *A[chille]*. *See* **Kelsch** & **Antony.**

Antony, [*Pio*] *Ubaldo*. Separazione del platino dall' iridio. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 1), 121–122; Gazz. Chim. Ital., 22, **1892** (*Pt.* 1), 275–276.

2. Azione del cloro e dell' ossido di carbonio sull' iridio. Gazz. Chim. Ital., 22, **1892** (*Pt.* 2), 547–548.

3. Sulla composizione del precipitato prodotto dall' idrogeno solforato in una soluzione di cloro-iridato potassico. Gazz. Chim. Ital., 23, **1893** (*Pt.* 1), 184–190.

4. Preparazione del bisolfuro d' iridio e del cloro-iridato litico. Gazz. Chim. Ital., 23, **1893** (*Pt.* 1), 190–194.

5. La ricerca dei cromati e degli arseniti nell' analisi qualitativa. Gazz. Chim. Ital., 25 (**1895**, *Pt.* 2), 407–408.

6. Sui coefficienti di affinità degli acidi dedotti dalle decomposizioni idrolitiche. Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 1), 197–199.

7. Esperienze relative alle acque potabili che hanno percorso tubi di piombo. Gazz. Chim. Ital., 28 (**1898**, *Pt.* 2), 135–139.

Antony, [*Pio*] *Ubaldo*, & **Benelli,** *Tito*. Ricerca delle piccole quantità di piombo nelle acque. Gazz. Chim. Ital., 26 (**1896**, *Pt.* 1), 218–220.

2. Esperienze relative alle acque potabili che hanno percorso tubi di piombo. Gazz. Chim. Ital., 26 (**1896**, *Pt.* 2), 97–107, 353–362.

3. La ricerca del piombo nelle acque potabili. Gazz. Chim. Ital., 26 (**1896**, *Pt.* 2), 194–195.

Antony, [*Pio*] *Ubaldo*, & **Donnini,** *P[aolo]*. Del solfuro manganoso. Gazz. Chim. Ital., 23, **1893** (*Pt.* 1), 560–567.

Antony, [*Pio*] *Ubaldo*, & **Gigli,** *G[uido]*. Sulla scomposizione idrolitica del cloruro ferrico. Gazz. Chim. Ital., 25 (**1895**, *Pt.* 2), 1–12.

2. Sulla decomposizione idrolitica del nitrato e del solfato ferrico. Gazz. Chim. Ital., 26 (**1896**, *Pt.* 1), 293–311.

3. Sulla decomposizione idrolitica del nitrato di bismuto. Gazz. Chim. Ital., 28 (**1898**, *Pt.* 1), 245–249.

Antony, [*Pio*] *Ubaldo*, & **Lucchesi,** *Adolfo*. Sulla composizione di alcuni solfuri metallici ottenuti per via umida e particolarmente sul solfuro d' oro Au^2S^3. Azione del cloruro aurico, del solfidrato e del polisolfuro ammonico sul solfuro d' oro Au^2S^3. Gazz. Chim. Ital., 19, **1889**, 545–562.

2. Del solfuro aurico Au^2S^3. [1890.] Gazz. Chim. Ital., 20, **1891**, 601–606; 21, **1891** (*Pt.* 2), 209–212.

3. Considerazioni per la precipitazione di solfuri di platino. Solfuro di platino colloidale. [1895.] Gazz. Chim. Ital., 26 (**1896**, *Pt.* 1), 211–218; Jl. Pharm., 4, **1896**, 269 [*Part only*].

4. Sulla porpora di Cassius. Gazz. Chim. Ital., 26 (**1896**, *Pt.* 2), 195–196.

5. Sul comportamento del solfuro aurico coi solfuri alcalini. Gazz. Chim. Ital., 26 (**1896**, *Pt.* 2), 350–353.

6. Azione dell' anidride solforosa sul solfato di rutenio. Gazz. Chim. Ital., 28 (**1898**, *Pt.* 2), 139–142.

7. Determinazione dello solfo totale nei carboni fossili. Gazz. Chim. Ital., 29 (**1899**, *Pt.* 1), 181–184.

8. Contributo allo studio del rutenio e dei suoi composti. Gazz. Chim. Ital., 29 (**1899**, *Pt.* 1), 312–318, (*Pt.* 2), 82–84; 30 (**1900**, *Pt.* 2), 71–76, 539–544.

Antony, [*Pio*] *Ubaldo*, & **Manasse,** *Ernesto*. Azione dell' anidride solforosa sui solfati metallici e specialmente sopra il solfato ferrico. Gazz. Chim. Ital., 29 (**1899**, *Pt.* 1), 483–488.

Antony, [*Pio*] *Ubaldo*, & **Mondolfo,** *G[iuseppe]* *H.* Sul metodo di Reynoso per l' analisi dei fosfati. Gazz. Chim. Ital., 28 (**1898**, *Pt.* 2), 142–147.

Antony, [*Pio*] *Ubaldo*, & **Niccoli,** *L[uigi]*. Sul metodo analitico del precipitato prodotto, in liquidi acidi, dall' idrogeno solforato, nelle comuni analisi per esercizio. Gazz. Chim. Ital., 22, **1892** (*Pt.* 2), 408–417.

Antony, [*Pio*] *Ubaldo*, & **Nola,** *E[ttore]* *di*. Studio sul metodo di Berthier per la determinazione del potere calorifico dei combustibili solidi. Gazz. Chim. Ital., 30 (**1900**, *Pt.* 2), 218–224.

Antony, [*Pio*] *Ubaldo*, & **Sestini,** *Quirino*. Solfuro mercuroso Hg^2S. Gazz. Chim. Ital., 24 (**1894**, *Pt.* 1), 193–198.

Antony, [*Pio*] *Ubaldo*, & **Turi,** *Gino*. Azione del cloruro mercuroso sul cloruro argentico, in presenza di ammoniaca. Gazz. Chim. Ital., 23, **1893** (*Pt.* 2), 231–237.

Antraigues, *E.* Mémoire sur la construction du pont de Saint-Pierre. Ann. Conduct. Ponts et Chauss., 32, **1888**, 481–492, 508–517, 536–547, 565–573.

Antrick, *Otto*. Ueber Benzylindol. Liebig's Ann., 227, **1885**, 360–365.

2. Ueber einige Verbindungen des Diacetonamins mit Aldehyden. Liebig's Ann., 227, **1885**, 365–383.

3. Das optische Verhalten des Cocains und eine Methode zur Prüfung seines salzsauren Salzes auf Reinheit. Berlin, Chem. Ges. Ber., 20, **1887**, 310–322.

4. Zur Prüfung des Cocaïnchlorhydrats auf Reinheit. Ztschr. Chem. Ind., 1, **1887**, 69–70.

Antrick, *Otto*, & **Knorr,** *Ludwig*. *See* **Knorr** & **Antrick.**

Antrobus, *J. Coutts*, & **Hatch,** *Frederick H[enry]*. Preliminary note on the composition and origin of Cheshire boulders. Brit. Ass. Rep., **1890**, 813.

Antusch, *A[ugust] C[onstantyn], & **Holleman,** A[rnold] F[rederik]. See* **Holleman** *&* **Antusch.**

Antusch, *A[ugust] C[onstantyn], & **Ketel,** B[ernardus] A[drianus] van. See* **Ketel** *&* **Antusch.**

Antuševič, *I. A.* Объ анализѣ воска по способу Гювля. [On the analysis of wax by Hübl's method.] Russ. Phys.-Chem. Soc. Jl., 23 (*Chem.*), **1891**, 223–235; Paris Soc. Chim. Bull., 8, **1892**, 909–910.

Antuševič, *I. A., & **Sabanéev,** A[leksandr] P[avlovič]. See* **Sabanéev** *&* **Antuševič.**

Antuszewicz, *E.* Ueber die verschiedenen Methoden der Wasserdigestion. Ztschr. Zuckerind. Böhm., 21, **1896-97**, 269–272.

Antze, *Paul.* Lolium temulentum in pharmakognostischer, chemischer, physiologischer und toxikologischer Hinsicht. [1890.] Arch. Exper. Path., 28, **1891**, 126–144.

Anučin, *Dmitrij Nikolaevič.* **6.** Отчетъ о поѣздкѣ въ Дагестанъ, лѣтомъ 1882 года. [Report on a journey to Daghestan in the summer of 1882.] [1884.] St. Petersb., Russ. Geogr. Soc. Bull., 20, **1885**, 357–449.

7. *О древнихъ искуственно-деформированныхъ черепахъ, найденныхъ въ предѣлахъ Россіи. [On ancient artificially deformed skulls found within the boundaries of Russia.] [1883.] Moscow, Soc. Sci. Bull., 49 (*No.* 4), **1887**, 367–414; Rev. d'Anthrop., 3, **1888**, 375–376.

8. Ueber die Reste des Höhlen-Bären [und des Menschen] aus Transkaukasien. Moscou Soc. Nat. Bull., 1, **1887**, 216–221, 374–377; Matér. Hist. Homme, 21, **1887**, 215–220 [*First part only*]

9. Ископаемый овцебыкъ. По поводу черепа ископаемаго овцебыка (Ovibos fossilis, *Rütt.*) съ береговъ Лены, находящагося въ Зоологическомъ Музеѣ Московскаго Университета. [Ovibos fossilis. With reference to a skull of the same from the banks of the Lena in the Zoological Museum of Moscow University.] Moscow, Soc. Sci. Bull., 67 (*No.* 3), **1890**, 40–49.

10. Sur les restes de l'Ursus spelæus et de l'Ovibos fossilis trouvés en Russie. Congr. Int. Anthrop. C. R., **1892** (1), 241–248.

11. Sur les crânes anciens, artificiellement déformés, trouvés en Russie. Congr. Int. Anthrop. C. R., **1892** (1), 263–268.

12. Quelques données pour la craniologie de la population actuelle du gouvernement de Moscou. Congr. Int. Anthrop. C. R., **1892** (2), 279–286.

13. [Uebersicht über die wissenschaftliche Litteratur zur Länderkunde des europäischen Russlands.] Geogr. Jbuch., 17, **1894**, 238–260, 299–308.

14. [Geographische Erforschungen in] Russisch-Asien. Geogr. Jbuch., 18, **1895**, 316–332; 20, **1898**, 409–424.

15. О нѣкоторыхъ явленіяхъ новѣйшей антропологической литературы. [On some publications of recent anthropological literature.] [1894.] Moscow, Soc. Sci. Bull., 90, **1897**, 475–477.

16. Человѣкоподобный черепъ съ острова Явы (Pithecanthropus erectus). [Skull of an anthropoid ape from Java.] [1896.] Moscow, Soc. Sci. Bull., 90, **1897**, 497–498.

Anwandter, *C.* *Klima und Witterungsverhältnisse von Valdivia in Chili. Ann. der Hydrogr., 4 (**1876**), 341–345.

Anz, *Walter.* Tschifu und Umgebung. Petermann, Mitth., 46, **1900**, 191–192.

2. Durch die Halbinsel Schantung von Tschifu nach Tsingtau, 1. bis 6. März 1899. Petermann, Mitth., 46, **1900**, 273–277.

Anzi, *Martino.* For biographical notice *see* Notarisia, 7, **1892**, 1450–1456.

Anzinger, *Franz.* Die Gartengrasmücke als Stubenvogel und ihre Behandlung. Wien Ornith. Ver. Mitth., 17, **1893**, 75, 88–89.

2. Das Rothkehlchen in seiner Bedeutung als Singvogel. Wien Ornith. Ver. Mitth., 17, **1893**, 121–122.

3. Geht der Gesang der schwarzköpfigen Grasmücke (Sylvia atricapilla) im Allgemeinen zurück oder darf die Verschlechterung ihres Gesanges nur eine stationäre genannt werden? Wien Ornith. Ver. Mitth., 17, **1893**, 167–168.

4. Singt oder schlägt unsere Singdrossel (Turdus musicus)? Wien Ornith. Ver. Mitth., 17, **1893**, 186–187.

5. Geschmacksrichtungen in der Vogelgesangskunde. Wien Ornith. Ver. Mitth., 19, **1895**, 11–14.

6. Unsere Raubvögel und ihre Erkennungszeichen. Wien Ornith. Ver. Mitth., 19, **1895**, 145–151.

7. Die Blaudrossel (Monticola cyana, *L.*) als Stubenvogel. Wien Ornith. Ver. Mitth., 20, **1896**, 29–31.

8. Variationen in der Irisfärbung bei Parus cristatus, *L.* Ornith. Jbuch., 8, **1897**, 145–147.

9. Gesangliche Leistungen verschiedener Vogelarten in Tirol. Wien Ornith. Ver. Mitth., 21, **1897**, 87–93.

Anzinger, *Franz, & **Dalla Torre,** K[arl] W[ilhelm] von. See* **Dalla Torre** *&* **Anzinger.**

Aoyama, *Chôbei.* On the amber in North Germany. [*Jap.*] Tôkyô Geol. Soc., Geol. Mag., 3, [**1896**], 231 (*bis*)—235.

Aoyama, *Chôbei, &* **Ishihara,** *Hatsutarô. See* **Ishihara** *&* **Aoyama.**

Aoyama, *T[anemichi].* Pathologische Mittheilungen. [I. Indirecte Kerntheilung in verschiedenen Neubildungen. II. Vorkommen von den Corpora amylacea ähnlichen Substanzen in einem Brustkrebs.] Virchow, Arch., 106, **1886**, 568–578.

2. Die Pest. [1899.] Deutsch. Ges. Ostasien. Mitth., 8, **1899-1902**, 211–220.

Apáthy, *István = Stefan.* Tanúlmány a najadeák szövettanáról. [Studien zur Histologie der Najaden.] Magyar Tud. Ak. Értek. (*Termt.*), 14, **1885**, *No.* 8, 121 pp.; Math. Nat. Ber. Ungarn, 3 (**1884–85**), 109–110.

2. A sima izomzat gyarapodása és pótlódása. [Die Vermehrung und Wiedersetzung der glatten Muskulatur.] [1885.] Magyar Tud. Ak. Értek. (*Termt.*), 15, **1886**, *No.* 15, 1–24; Math. Nat. Ber. Ungarn, 3 (**1884–85**), 68.

3. Methode zur Verfertigung längerer Schnittserien mit Celloidin. [1887.] Neapel Zool. Stat. Mitth., 7, **1886–87**, 742–748.

4. Studien über die Histologie der Najaden. [1887.] Biol. Centrbl., 7, **1888**, 621–630.

5. Systematische Streiflichter. [I. Marine Hirudineen.] Arch. Naturg., 54, **1888** (*Bd.* 1), 43–61.

6. Analyse der äusseren Körperform der Hirudineen. [1888–89.] Neapel Zool. Stat. Mitth., 8, **1888**, 153–232; Magyar Tud. Ak. Értek. (*Termt.*), 19, **1890**, *No.* 3, 87 pp.

7. Süsswasser-Hirudineen. Ein systematischer Essay. [1888–89.] Zool. Jbüch. (*Syst.*), 3, **1888**, 725–794; Math. Termt. Közlem., 23, **1890**, 303–373.

8. Nachträge zur Celloidintechnik. Ztschr. Wiss. Mikr., 5, **1888**, 45–49.

9. A pióczák fejlödéstanára vonatkozó vizsgálataimról. [Embryologische Untersuchungen in Bezug auf die Hirudineen.] [1888.] Math. Termt. Értes., 7, **1889**, 65–76.

10. A magyarországi hévvizek pióczáiról. [Ueber die Hirudineen der ungarländischen Thermen.] [1888–91.] Termt. Közlön., 21, **1889**, 34; 23, **1891** (*Suppl.*), 121–128; Math. Nat. Ber. Ungarn, 7, **1890**, 472 [*First part only*].

11. Notiz über die Ringelung von Piscicola. Zool. Anz., 12, **1889**, 649–652.

12. Ueber das Kriechen von Hirudo und Aulastoma. Zool. Jbüch. (*Syst.*), 4, **1889**, 267–268.

13. Mikrotechnische Mittheilungen. Ztschr. Wiss. Mikr., 6, 1889, 164–172.

14. Bemerkungen über die Celloidin-Einbettungsmethode von Arwid Florman. Ztschr. Wiss. Mikr., 6, 1889, 301–303.

15. Nach welcher Richtung hin soll die Nervenlehre reformiert werden? (Histologisches und Histogenetisches.) [1889.] Biol. Centrbl., 9, 1890, 527–538, 600–608, 625–648.

16. Pseudobranchellion margói (nova familia Hirudinearum). Orvos-Termt. Értes. (*Termt. Szak*), 1890, 110–113, 122–127.

17. Az izom- és idegrostok primitiv fibrillumairól s a protoplasma-szerkezetről átalában. [Ueber die "Längsfibrillärwabige Structur" und über Protoplasma-Structuren im Allgemeinen.] Orvos-Termt. Értes. (*Termt. Szak*), 1890, 305–310, 353–356.

18. A szövettani módszerekről. [On histological methods.] Termt. Közlön., 22, 1890 (*Suppl.*), 19–32.

19. Die Lang'schen leeren Ringe, besonders bei Hirudo medicinalis. Zool. Anz., 13, 1890, 320–322, 351.

20. Ueber die "Schaumstruktur" hauptsächlich bei Muskel- und Nervenfasern. Biol. Centrbl., 11, 1891, 78–87, 127–128.

21. Az egysejtü állatok a többsejtüek szempontjából. Die einzelligen Lebewesen als Bildner der Metazoen. Zoologische Vorlesungen. Orvos-Termt. Értes. (*Termt. Szak*), 1891, 13–40, 84, 93–114, 223–254; 1892, 1–46.

22. Keimstreifen und Mesoblaststreifen bei Hirudineen. Zool. Anz., 14, 1891, 388–393, 436.

23. Pleurosigma angulatum und das Lendl'sche Mikroskop. Ztschr. Wiss. Mikr., 8, 1891, 433–450.

24. Kritische Bemerkungen über das Frenzel'sche Mesozoon Salinella. Eine biologische Skizze. Biol. Centrbl., 12, 1892, 108–123.

25. Contractile und leitende Primitivfibrillen. [1892.] Neapel Zool. Stat. Mitth., 10, 1891–93, 355–375.

26. Erfahrungen in der Behandlung des Nervensystems für histologische Zwecke. Ztschr. Wiss. Mikr., 9, 1892, 15–37, 466–467.

27. Ueber die Muskelfasern von Ascaris, nebst Bemerkungen über die von Lumbricus und Hirudo. Ztschr. Wiss. Mikr., 10, 1893, 36–73, 319–361.

28. Das leitende Element in den Muskelfasern von Ascaris. Arch. Mikr. Anat., 43, 1894, 886–911.

29. Ueber das leitende Element des Nervensystems und seine Lagebeziehungen zu den Zellen bei Wirbelthieren und Wirbellosen. Congr. Int. Zool. C. R., 1895, 132–136.

30. Das leitende Element des Nervensystems und seine topographischen Beziehungen zu den Zellen. Neapel Zool. Stat. Mitth., 12, 1897, 495–748.

31. Az orvosi piócza nyakmirigyének alkotása és müködése. (Tekintettel a mirigyváladék klinikai használatára.) Beschaffenheit und Function der Halsdrüsen von Hirudo medicinalis, *L.* (Mit Rücksicht auf die klinische Verwerthung ihres Extractes.) Orvos-Termt. Értes. (*Orv. Szak*), 1897, 206–220, (*Rev.*) 37–77; Biol. Centrbl., 18, 1898, 218–229.

32. A késtartó szerepéről a mikrotomiában, kapcsolatban egy új fajtának leirásával. Ueber die Bedeutung des Messerhalters in der Mikrotomie. Orvos-Termt. Értes. (*Termt. Szak*), 1897, 32–53, 244, (*Rev.*) 11–48, 208–209; Ztschr. Wiss. Mikr., 14, 1897, 157–174, 332–333.

33. [A centrosomák szerepéről. Ueber die Bedeutung der Centrosomen.] Orvos-Termt. Értes. (*Termt. Szak*), 1897, 81, (*Rev.*) 61–62.

34. [Branchellion és Branchiobdella petefészki petéi. Ovarialeier von Branchellion und Branchiobdella.] Orvos-Termt. Értes. (*Termt. Szak*), 1897, 81, (*Rev.*) 62.

35. Bemerkungen zu Garbowski's Darstellung [der Lehre des Autoren] von den leitenden Nervenelementen. Biol. Centrbl., 18, 1898, 704–713.

36. Ueber Neufibrillen und über ihre nervös leitende Natur. Int. Congr. Zool. Proc., 1898, 125–141.

37. Him partheniogenesisről. [Ueber die männliche Partheniogenese. Orvos-Termt. Értes. (*Termt. Szak*), 1899, 87, (*Rev.*) 17–18.

38. [Mikroskopische Präparate über postembryonale Vermehrung und Wachstum der Neurofibrillen.] Anat. Anz., 18, 1900 (*Anat. Ges. Verh.*), 211–213.

Apel, [*Berthold*], & **Tietjens,** [*Louis*]. *See* **Tietjens & Apel.**

Apel, *M*[*ax*], & **Tollens,** *B*[*ernhard Christian Gottfried*]. Ueber mittels Formaldehyd aus Aldehyden und Ketonen synthetisch gewonnene mehrwerthige Alkohole. Berlin, Chem. Ges. Ber., 27, 1894, 1087–1090.

2. Ueber das Pentaglycol, einen aus Formaldehyd und Isobutyraldehyd synthetisch hergestellten zweiwerthigen Alkohol. [1895.] Liebig's Ann., 289, 1896, 36–46.

3. Ueber den Anhydro-ennea-heptit aus Formaldehyd und Aceton. [1895.] Liebig's Ann., 289, 1896, 46–51.

4. Ueber das Pentaerythrit-di-benzal. Liebig's Ann., 289, 1896, 34–35.

Apel, *M*[*ax*], & **Witt,** *Otto N*[*ikolaus*]. Ueber die Condensation von Formaldehyd mit Anhydro-ennea-heptit. Liebig's Ann., 290, 1896, 153–155.

Apel, [*Otto Theodor*] *W*[*ilhelm*]. Beitrag zur Anatomie und Histologie des Priapulus caudatus (*Lam.*), und des Halieryptus spinulosus (*v. Sieb.*). Ztschr. Wiss. Zool., 42, 1885, 459–529.

Apert, *E*[*ugène*]. Taches pigmentaires intestinales constituées par de la rubigine (purpura intestinal en transformation pigmentaire). Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 864–865.

2. Étude anatomo-pathologique d'un cas de tuberculose péritonéo-pleurale subaiguë. Arch. Méd. Expér., 10, 1898, 476–482.

3. Le tétragène dans les angines. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 137–139.

Apert, *E*[*ugène*], & **Charrier,** *P*[*aul Robert*]. *See* **Charrier & Apert.**

Apert, *E*[*ugène*], & **Gandy,** *Ch*[*arles*]. Épilepsie jacksonienne; tumeur cérébrale de diagnostic difficile, probablement parasitaire. Arch. Gén. Méd., 185, 1900, 581–595.

Apéry, *P*[*ierre*]. **2.** [Nouveau réactif de l'aloès, le perchlorure de fer.] Paris Soc. Chim. Bull., 15, 1896, 979–980.

Apetz, *Heinrich*, & **Hell,** *Carl* [*Magnus*]. Einwirkung der Salpetersäure auf Aldehyde und Ketone, insbesondere auf Dimethyiketon. Berlin, Chem. Ges. Ber., 27, 1894, 933–946.

Apetz, *Reinhold*. Ueber die pathologische Bedeutung des Nonnengeräusches für anämische Zustände. Virchow, Arch., 107, 1887, 419–433.

Apfelbeck, *Victor*. Ein neuer Geotrupes aus Bosnien. Zürich Soc. Ent., 4, [1890], 167.

2. Changements de forme chez les Coléoptères des régions alpines. France Soc. Zool. Bull., 20, 1895, 79–80.

3. Sur la faune coléoptérologique des cavernes de la Bosnie-Herzégovine. Paris, Soc. Ent. Ann., 64, 1895, cxcvi–cxcix.

4. Sur la faune des cavernes de Bosnie et d'Herzégovine. Spelunca, Paris, 1895, 23–24.

5. Zur Kenntniss der Verwandtschaftsgruppe des Otiorrhynchus signatipennis, *Schönh.* Wien Zool. Bot. Verh., 48, 1898, 371–373.

6. Ein neuer augenloser Tapinopterus (Coleopt.) aus der Herzegowina. Ent. Nachr., 25, 1899, 147–148.

7. Neue Coleopteren von der Balkan-Halbinsel. Ent. Nachr., 25, 1899, 289–292.

Apgar, *Austin C*[*raig*]. Binocular vision of lateral-eyed fishes. [1886.] Trenton (N. J.) Nat. Hist. Soc. Jl., 1, 1886–88, 6–8.

2. A new variety of Aralia nudicaulis, *L.* Torrey Bot. Club Bull., 14, 1887, 166–167.

3. The muskrat and the Unio. [1887.] Trenton (N. J.) Nat. Hist. Soc. Jl., 1, 1886–88, 58–59.

4. Extraordinary vitality in a girdled limb. [1889.] Trenton (N. J.) Nat. Hist. Soc. Jl., 2, 1889–91, 7–9.

5. Mollusks of the Atlantic coast of the United States south to Cape Hatteras. [1891.] Trenton (N. J.) Nat. Hist. Soc. Jl., 2, 1889–91, 75–162.

Apgar, *Ellis A.* Some observations on the anatomy of Cicada septendecem, *Linn.* [1887.] Trenton (N. J.) Nat. Hist. Soc. Jl., 1, 1886–88, 43–46.

Apitzsch, *H[ermann].* Ueber die Einwirkung von Nitrosacylaminen auf primäre Basen. Berlin, Chem. Ges. Ber., 33, 1900, 3521–3525.

Apitzsch, *H[ermann],* & **Fischer,** [*Philipp*] *Otto.* *See* **Fischer & Apitzsch.**

Apitzsch, *H[ermann],* & **Paal,** *C[arl Ludwig].* *See* **Paal & Apitzsch.**

Apjohn, *James.* For biography and works *see* Chem. News, 53, 1886, 296; Chem. Soc. Jl., 51, 1887, 469–470; Roy. Soc. Proc., 41, 1887, i–ii.

Apjohn, *James Henry.* On the area of sluice-opening necessary for the supply-sluice of a tidal canal. Inst. Civ. Engin. Proc., 78, 1884, 313–321.

2. Note on the movement of the walls of the Kidderpur docks. Inst. Civ. Engin. Proc., 121, 1895, 104–113.

Aplin, (*Rev.*) *B[enjamin] D'O[yly],* **Aplin,** *Frederick Charles,* & **Aplin,** *Oliver V[ernon].* *See* below.

Aplin, *Frederick Charles.* For biographical notice *see* Ibis, 4, 1898, 183.

Aplin, *Frederick Charles,* **Aplin,** (*Rev.*) *B[enjamin] D'O[yly],* & **Aplin,** *Oliver V[ernon].* A list of the birds of the Banbury district. [1884.] Northampton. Nat. Hist. Soc. Jl., 3, 1884–85, 15–21.

Aplin, *Oliver V[ernon].* Uncommon varieties of British birds. Zoologist, 8, 1884, 10–13.

2. Note of some rare British birds in the collection of Mr. J. Whitaker. Zoologist, 8, 1884, 50–52.

3. Ornithological notes from the Norfolk coast. Zoologist, 12, 1888, 131–135; 13, 1889, 9–12; 15, 1891, 144–150.

4. In Sherwood forest. Midland Natlist., 12, 1889, 54–58, 82–86.

5. A field-naturalist's notes in North Devon. Midland Natlist., 13, 1890, 145–151, 178–183.

6. The grey and the white wagtails in Oxfordshire. Zoologist, 14, 1890, 371–376.

7. On the distribution and period of sojourn in the British Islands of the spotted crake. Zoologist, 14, 1890, 401–417, 457; 15, 1891, 88–96.

8. An immigration of hawfinches. Zoologist, 15, 1891, 367–371, 430.

9. The polecat in Merionethshire. Zoologist, 15, 1891, 392–393.

10. Notes from a winter journal, 1890 and 1891. Midland Natlist., 15, 1892, 40–43, 58–62.

11. Notes on birds seen in Switzerland. Zoologist, 16, 1892, 3–14, 65–73, 430.

12. On the distribution of the cirl bunting in Great Britain. Zoologist, 16, 1892, 121–128, 174–181.

13. ...notes on the birds of Oxfordshire. Zoologist, 16, 1892, 241–258; 17, 1893, 340–352; 18, 1894, 91–99, 153; 20, 1896, 219–227; 3, 1899, 433–442; 4, 1900, 11–28.

14. The status of the woodchat, Lanius rufus, in Great Britain. Zoologist, 16, 1892, 345–352.

15. [Notes on Santa Elena, Monzon, Uruguay.] Ibis, 5, 1893, 284–285.

16. On the distribution in Great Britain and Ireland of the red-backed shrike (Lanius collurio, *Linn.*). [1892.] Norf. Norw. Nat. Soc. Trans., 5, 1894, 286–310.

17. On the birds of Uruguay. [With an introduction and notes by P. L. Sclater.] Ibis, 6, 1894, 149–215.

18. The autumn song of birds. Zoologist, 18, 1894, 410–413; 1, 1897, 410–411.

19. Field-notes on the mammals of Uruguay. Zool. Soc. Proc., 1894, 297–315.

20. On birds observed in South Wales. Zoologist, 19, 1895, 13–18.

21. Some notes on the red-backed shrike (Lanius collurio). Zoologist, 20, 1896, 70–75, 103, 355–356.

22. Bird life in eastern Algeria. Zoologist, 20, 1896, 121–133.

23. A naturalist's journal in Holland and Belgium. Zoologist, 20, 1896, 324–335.

24. An ornithological tour in Norway. Zoologist, 20, 1896, 416–432, 441–464.

25. Bird notes by the way. [1896.] Ornithologist, 1, 1897, 1–9.

26. [Nesting habits of the willow-warbler and chiffchaff.] [1896–97.] Ornithologist, 1, 1897, 187–188.

27. [On the colour of the irides of young crows.] Ibis, 3, 1897, 625.

28. On the plumage of the female kestrel. Naturalists' Jl., 6, 1897, 35–36.

29. Stoats turning white in winter. Zoologist, 2, 1898, 193–194.

30. [The barred warbler in Oxfordshire in November.] Ibis, 5, 1899, 160–161.

31. Notes on the birds of Belgium. Zoologist, 3, 1899, 149–163.

32. The birds of Lleyn, West Carnarvonshire. Zoologist, 4, 1900, 489–505.

Aplin, *Oliver V[ernon],* & **Macpherson,** *Arthur Holte.* Ornithological notes from Oxfordshire in 1886. Zoologist, 11, 1887, 283–288.

Aplin, *Oliver V[ernon],* & **Macpherson,** (*Rev.*) *H[ugh] A[lexander].* *See* **Macpherson & Aplin.**

Aplin, *Oliver V[ernon],* **Aplin,** *Frederick Charles,* & **Aplin,** (*Rev.*) *B[enjamin] D'O[yly].* *See* above.

Apolant, *Eduard.* **2.** Ueber Intrauterininjectionen im Puerperalfieber. Virchow, Arch., 106, 1886, 451–478; 107, 1887, 185.

Apolant, *Hugo.* Ueber die Resorption und die Apposition von Knochengewebe bei der Entwickelung bösartiger Knochentumoren. Virchow, Arch., 131, 1893, 40–77.

2. Ueber das Ganglion ciliare. Anat. Anz., 12, 1896 (*Anat. Ges. Verh.*), 173–174.

3. Ueber die sympathischen Ganglienzellen der Nager. Arch. Mikr. Anat., 47, 1896, 461–471.

4. Ueber die Beziehung des Nervus oculomotorius zum Ganglion ciliare. Arch. Mikr. Anat., 47, 1896, 655–668.

5. Ueber Reizung der Nebennieren. Centrbl. Physiol., 12, 1899, 721–722.

Apollonio, *Carl.* Mikroskopische Untersuchungen über die Organisation des Unterbindungs-Thrombus in den Arterien. Beitr. Path. Anat., 3, 1888, 263–276.

2. Sulle correnti elettriche del muscolo e del nervo in riposo. Riv. Sper. di Freniatria, 16, 1890, 456–464.

Aporti, *F[errante],* & **Radaeli,** *Francesco.* Sul modo di comportarsi dei globuli bianchi nella febbre tifoide. Congr. Med. Int. Atti, 1894 (*Vol.* 3, *Med.*), 381–382.

Apostoli, *G[eorges].* Sur un nouveau traitement électrique des fibrômes utérins. Paris, Ac. Sci. C. R., 99, 1884, 177.

2. Sur un cas très grave de dermatite consécutive à deux applications de rayons X. Pathogénie et traitement. Paris, Ac. Sci. C. R., 124, 1897, 1395–1397.

3. Sur les applications nouvelles du courant ondulatoire en thérapeutique électrique. Paris, Ac. Sci. C. R., 125, 1897, 267–268.

4. De l'action des courants de haute fréquence dans l'arthritisme. Paris, Ac. Sci. C. R., 128, 1899, 1610–1612.

Apostoli, *G[eorges],* & **Berlioz,** *A[ntoine].* Action thérapeutique des courants à haute fréquence (autoconduction de *M.* d'Arsonval). Paris, Ac. Sci. C. R., 120, 1895,

644–645; Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 199–201.

Apostoli, *G*[*eorges*], *&* **Laquerrière,** [*A*]. De l'action polaire positive du courant galvanique constant sur les microbes et en particulier sur la bactéridie charbonneuse. Paris, Ac. Sci. C. R., 110, 1890, 918–919.

Apostolidès, [*Nicholas Christo*]. **6.** [Trois microcéphales vivants.] Paris Soc. Anthrop. Bull., 5, 1894, 590–591.

Appel, *D.* Der Refractor des McKim Observatory. Ztschr. Instrumentenk., 6, 1886, 15–19.

2. Die freie Schwerkraft-Hemmung der Normal-Stern-Uhr zu Princeton, N. J. Ztschr. Instrumentenk., 7, 1887, 29–31.

3. Eine freie Hemmung mit vollkommen unabhängiger und freier Unruhe oder Pendel. Ztschr. Instrumentenk., 12, 1892, 19–21, 165.

Appel, *J.* Abbe's refractometer. Tidsskr. Phys. Chem., 27, 1888, 164–171.

Appel, [*F. C. L.*] *Otto.* Caricologische Notizen aus dem herzynischen Gebiete. [1889–90.] Jena Geogr. Ges. Mitth., 8, 1890 (*Bot. Ver. Gesamtthüringen*), 41–44; 9, 1891 (*Bot. Ver. Gesamtthüringen*), 23–26.

2. Coburgs Cyperaceen. Deutsche Bot. Mschr., 8, 1890, 102–106.

3. [Quelques plantes rares ou nouvelles pour la flore suisse.] Arch. Sci. Phys. Nat., 26, 1891, 495–496.

4. [Compte rendu de l'excursion de la Société Botanique Suisse aux Morteys les 21 et 22 août 1891.] Galles (Zoocécidies). Arch. Sci. Phys. Nat., 26, 1891, 643–644.

5. Ueber Doryenium Jordani, *Lor. et Barr., var.* germanicum, *Greml.* Deutsche Bot. Mschr., 9, 1891, 44.

6. Ueber Zoo- und Phyto-Morphosen. Königsb. Schr., 39, 1898, 82–139.

7. Ein Beitrag zur Anwendung des Loeffler'schen Mäusebacillus. [1898.] Centrbl. Bakt. (*Abt.* 1), 25, 1899, 373–375.

8. Molkengelatine mit hohem Schmelzpunkte. Centrbl. Bakt. (*Abt.* 2), 5, 1899, 762–764.

Appel, [*F. C. L.*] *Otto,* **Schröter,** *Carl J., &* **Wilczek,** *Ernest.* [Compte rendu de l'excursion de la Société Botanique Suisse aux Morteys les 21 et 22 août 1891.] Plantes vasculaires. Arch. Sci. Phys. Nat., 26, 1891, 638–642.

Appelberg, *Ossian.* Vattenmängdsuppgifter om Sveriges vattendrag. Stockh. Geol. För. Förh., 9, 1887, 399–402.

2. Einrichtung der hydrographischen Untersuchungen in Böhmen, Sachsen und Preussen. [*Tr.*] [1890.] Wetter, 8, 1891, 154–158.

3. Vattenståndsvariationer i mellersta Sveriges vattendrag. Skand. Natf. Förh., 1898, 246–247.

Appell, *Paul* [*Émile*]. **64.** Sur les fonctions de trois variables réelles satisfaisant à l'équation différentielle $\Delta F=0$. Acta Math., 4, 1884, 313–374.

65. Sur une formule de *M.* Tisserand et sur les fonctions hypergéométriques de deux variables. Liouville, Jl. Math., 10, 1884, 407–428.

66. Sur la distribution du potentiel dans des masses liquides limitées par des faces planes. Paris, Ac. Sci. C. R., 98, 1884, 214–216.

67. Sur l'inversion des intégrales abéliennes. Paris, Ac. Sci. C. R., 99, 1884, 1010–1011; Liouville, Jl. Math., 1, 1885, 245–279.

68. Sur les fonctions doublement périodiques de troisième espèce. Paris, École Norm. Ann., 1, 1884, 135–164; 3, 1886, 9–42.

69. Sur une méthode élémentaire pour obtenir les développements en série trigonométrique des fonctions elliptiques. [1884.] Paris, Soc. Math. Bull., 13, 1885, 13–18.

70. Sur les fonctions doublement périodiques de troisième espèce. Paris, Ac. Sci. C. R., 101, 1885, 1478–1480.

71. Développements en série des fonctions doublement périodiques de troisième espèce. Paris, École Norm. Ann., 2, 1885, 9–36.

72. Application du théorème de *M.* Mittag-Leffler aux fonctions doublement périodiques de troisième espèce. Paris, École Norm. Ann., 2, 1885, 67–74.

73. Sur la chaînette sphérique. Paris, Soc. Math. Bull., 13, 1885, 65–71.

74. Sur quelques applications de la fonction $Z(x, y, z)$ à la physique mathématique. Acta Math., 8, 1886, 265–294.

75. Sur un problème d'interpolation relatif aux fonctions elliptiques. Bull. Sci. Math., 10, 1886, 109–114.

76. Développements en séries trigonométriques de certaines fonctions vérifiant l'équation du potentiel $\Delta F=0$. Paris, Ac. Sci. C. R., 102, 1886, 1439–1442; Liouville, Jl. Math., 3, 1887, 5–52.

77. Sur le mouvement d'un fil dans un plan fixe. Paris, Ac. Sci. C. R., 103, 1886, 991–993.

78. Sur les fonctions abéliennes. Paris, Ac. Sci. C. R., 103, 1886, 1246–1248.

79. Quelques remarques sur la théorie des potentiels multiformes. Math. Ann., 30, 1887, 155–156.

80. Sur les polynômes qui expriment la somme des puissances $p^{\text{èmes}}$ des n premiers nombres entiers. Nouv. Ann. Math., 6, 1887, 312–321.

81. Sur les valeurs approchées des polynômes de Bernoulli. Nouv. Ann. Math., 6, 1887, 547–554.

82. Sur les équations différentielles algébriques et homogènes par rapport à la fonction inconnue et à ses dérivées. Paris, Ac. Sci. C. R., 104, 1887, 1776–1779.

83. Sur les invariants des équations différentielles. Paris, Ac. Sci. C. R., 105, 1887, 55–58.

84. Mémoire sur les déblais et les remblais des systèmes continus ou discontinus. Paris, Mém. Savants Étrang., 29, 1887, *No.* 3, 208 pp.

85. Sur l'équilibre d'un fil flexible et inextensible. Toulouse Fac. Sci. Ann., 1, 1887, B, 5 pp.

86. Surfaces telles que l'origine se projette sur chaque normale au milieu des centres de courbure principaux. Amer. Jl. Math., 10, 1888, 175–186.

87. Sur une classe d'équations différentielles réductibles aux équations linéaires. Paris, Ac. Sci. C. R., 107, 1888, 776–778.

88. Sur des équations linéaires intégrables à l'aide de la fonction $\chi_m(x, y)$. Paris, École Norm. Ann., 5, 1888, 211–218.

89. Sur le mouvement d'un fil dans un plan fixe. Acta Math., 12, 1889, 1–50.

90. Sur les invariants de quelques équations différentielles. Liouville, Jl. Math., 5, 1889, 361–423.

91. Sur les points d'intersection d'une conique fixe avec une conique mobile passant par deux points fixes. Nouv. Ann. Math., 8, 1889, 48–56.

92. De l'homographie en mécanique. Paris, Ac. Sci. C. R., 108, 1889, 224–226; Amer. Jl. Math., 12, 1890, 103–114.

93. Sur certaines expressions quadruplement périodiques. Paris, Ac. Sci. C. R., 108, 1889, 607–609.

94. Sur les équations différentielles homogènes du second ordre à coefficients constants. Toulouse Fac. Sci. Ann., 3, 1889, K, 12 pp.

95. Sur les intégrales de fonctions à multiplicateurs et leur application au développement des fonctions abéliennes en séries trigonométriques. [1889.] Acta Math., 13, 1890, 174 pp.

96. Sur les fonctions elliptiques. Paris, Ac. Sci. C. R., 110, 1890, 32–34.

97. Sur les fonctions de deux variables à plusieurs paires de périodes. Paris, Ac. Sci. C. R., 110, 1890, 181–183.

98. Sur la théorie de la chaleur. Paris, Ac. Sci. C. R., 110, 1890, 1061–1063.

99. Sur les fonctions périodiques de deux variables.

Paris, Ac. Sci. C. R., 111, 1890, 636–638; Liouville, Jl. Math., 7, 1891, 157–219.

100. Sur les fonctions de deux variables quadruplement périodiques de troisième espèce. Paris, École Norm. Ann., 7, 1890, 143–154.

101. Sur une classe de polynômes à deux variables et le calcul approché des intégrales doubles. Toulouse Fac. Sci. Ann., 4, 1890, H, 20 pp.

102. Sur les lois de forces centrales faisant décrire à leur point d'application une conique quelles que soient les conditions initiales. Amer. Jl. Math., 13, 1891, 153–158.

103. Sur des équations différentielles linéaires transformables en elles-mêmes par un changement de fonction et de variable. Paris, Ac. Sci. C. R., 112, 1891, 34–37; Acta Math., 15, 1891, 281–315.

104. Sur une fonction analogue à la fonction Θ. [1891.] Marseille Fac. Sci. Ann., 1, [1892], 47–52.

105. Sur une expression nouvelle des fonctions elliptiques par le quotient de deux séries. Amer. Jl. Math., 14, 1892, 9–14.

106. Sur des transformations de mouvements. Crelle, Jl. Math., 110, 1892, 37–41.

107. Sur l'équation $\frac{\partial^2 z}{\partial x^2} - \frac{\partial z}{\partial y} = 0$ et la théorie de la chaleur. Liouville, Jl. Math., 8, 1892, 187–216.

108. Sur des potentiels conjugués. Marseille Fac. Sci. Ann., 2, [1892], 53–58.

109. Sur les courbes dont les tangentes appartiennent à un complexe linéaire. Nouv. Ann. Math., 11, 1892, 115–119.

110. Extension des équations de Lagrange au cas du frottement de glissement. Paris, Ac. Sci. C. R., 114, 1892, 331–334.

111. Du tautochronisme dans un système matériel. Paris, Ac. Sci. C. R., 114, 1892, 996–998.

112. Sur certaines propriétés d'une position d'équilibre d'un système. Toulouse Fac. Sci. Ann., 6, 1892, C, 6 pp.

113. Sur l'emploi des équations de Lagrange dans la théorie du choc et des percussions. Paris, Ac. Sci. C. R., 116, 1893, 1483–1487; Liouville, Jl. Math., 2, 1896, 5–20.

114. Formes des intégrales abéliennes des diverses espèces. Toulouse Fac. Sci. Ann., 7, 1893, A, 4 pp.

115. Courbes autopolaires. Nouv. Ann. Math., 13, 1894, 206–210.

116. Sur le théorème des aires. Paris, Ac. Sci. C. R., 119, 1894, 770–771; Paris, Soc. Math. Bull., 22, 1894, 190–195.

117. Sur une transformation de mouvements. Amer. Jl. Math., 17, 1895, 1–5.

118. Sur la théorie du frottement de roulement. Paris, Soc. Math. Bull., 23, 1895, 98–100.

119. Quelques exemples de séries doublement périodiques. Nouv. Ann. Math., 15, 1896, 126–129.

120. Exercice sur les courbes de direction. Nouv. Ann. Math., 15, 1896, 491–495.

121. Exemples d'inversion d'intégrales doubles. Amer. Jl. Math., 19, 1897, 377–380, 382.

122. Sur les équations de l'hydrodynamique et la théorie des tourbillons. Liouville, Jl. Math., 3, 1897, 5–16.

123. Développement en séries trigonométriques des polynômes de *M.* Léauté. Nouv. Ann. Math., 16, 1897, 265–268.

124. Sur un mode d'inversion des intégrales multiples. Paris, Ac. Sci. C. R., 124, 1897, 213–214.

125. Remarques sur la communication précédente de *M.* Levi-Civita. ["Sur les intégrales quadratiques des équations de la mécanique."] Paris, Ac. Sci. C. R., 124, 1897, 395.

126. Observations sur la communication précédente. ["Sur certaines équations analogues aux équations différentielles."] Paris, Ac. Sci. C. R., 124, 1897, 1433–1434.

127. Interprétation de la période imaginaire dans un mouvement à la Poinsot. Paris, Soc. Math. Bull., 26, 1898, 98–102.

128. Sur les équations de Lagrange et le principe d'Hamilton. Paris, Soc. Math. Bull., 26, 1898, 265–267.

129. Lignes correspondantes dans la déformation d'un milieu; extension des théorèmes sur les tourbillons. Liouville, Jl. Math., 5, 1899, 137–153.

130. Sur les mouvements de roulement; équations du mouvement analogues à celles de Lagrange. Paris, Ac. Sci. C. R., 129, 1899, 317–320.

131. Sur une forme générale des équations de la dynamique. Paris, Ac. Sci. C. R., 129, 1899, 423–427; Crelle, Jl. Math., 121, 1900, 310–319.

132. Sur une forme nouvelle des équations de la dynamique. Paris, Ac. Sci. C. R., 129, 1899, 459–460.

133. Sur les positions d'équilibre d'un navire avec un chargement liquide. Paris, Ac. Sci. C. R., 129, 1899, 567–569, 636–637, 880.

134. Sur l'intégration des équations du mouvement d'un corps pesant de révolution roulant par une arête circulaire sur un plan horizontal; cas particulier du cerceau. [1899.] Palermo Circ. Mat. Rend., 14, 1900, 1–6.

135. Sur une forme générale des équations de la dynamique et sur le principe de Gauss. Crelle, Jl. Math., 122, 1900, 205–208.

136. Notion de l'infini en géométrie élémentaire à propos d'un article de *M.* Ripert. Enseign. Math., 2 (1900), 205–206.

137. Développements sur une forme nouvelle des équations de la dynamique. Liouville, Jl. Math., 6, 1900, 5–40.

138. Sur l'équilibre d'un flotteur avec un chargement liquide. Paris, École Polyt. Jl., 5, 1900, 101–117.

139. Propriété caractéristique du cylindroïde. Paris, Soc. Math. Bull., 28, 1900, 261–265.

Appell, *Paul* [*Émile*], & **Chervet,** *Alfred.* Sur la distribution du potentiel dans une masse liquide ayant la forme d'un prisme rectangulaire indéfini. Paris, Ac. Sci. C. R., 98, 1884, 358–360.

Appellöf, [*Jakob Johan*] *Adolf* []. Japanska cephalopoder. [1886.] Stockh., Ak. Handl., 21, 1884–87, *No.* 13, 40 pp.

2. Om skalets bildning hos Sepia officinalis, *L.* Stockh., Öfvers., 1887, 495–502.

3. Teuthologische Beiträge. I. Chtenopteryx *n.g.*, Veranya sicula, *Krohn*, Calliteuthis, *Verrill.* [II. Chaunoteuthis, *n.g.* Œgopsidarum.] [1890 91.] Bergens Mus. Aarsber., 1889, *No.* 3, 34 pp.; 1890, *No.* 1, 29 pp.

4. Om Bergensfjordenes faunistiske præg. [1892.] Bergens Mus. Aarsber., 1891, *No.* 2, 14 pp.

5. Zur Kenntniss der Edwardsien. [1892.] Bergens Mus. Aarsber., 1891, *No.* 4, 31 pp.

6. Teuthologische Beiträge. [III. Bemerkungen über die auf der norwegischen Nordmeer-Expedition (1876–78) gesammelten Cephalopoden. IV. Ueber einen Fall von doppeltseitiger Hektokotylisation bei Eledone cirrhosa (*Lam.*), *D'Orb.*] [1893.] Bergens Mus. Aarb., 1892, *No.* 1, 15 pp.

7. Die Schalen von Sepia, Spirula, und Nautilus. Studien über den Bau und das Wachsthum. [1893.] Stockh., Ak. Handl., 25, 1893–94, *No.* 7, 106 pp.

8. Ptychodactis patula, *n.g. et n. sp.*, der Repräsentant einer neuen Hexactinien-Familie. [1894.] Bergens Mus. Aarb., 1893, *No.* 4, 22 pp.

9. Ueber einige Resultate der Kreuzbefruchtung bei Knochenfischen. [1896.] Bergens Mus. Aarb., 1894–95, *No.* 1, 17 pp.

10. Faunistiske undersøgelser i Herløfjorden. [1896.] Bergens Mus. Aarb., 1894–95, *No.* 11, 11 pp.

11. Die Actiniengattungen Fenja, Aegir, und Halcampoides, *Dan.* [1897.] Bergens Mus. Aarb., 1896, *No.* 11, 16 pp.

12. Faunistiske undersøgelser i Osterfjorden. [1897.] Bergens Mus. Aarb., 1896, *No.* 13, 13 pp.

13. [Ergebnisse einer zoologischen Forschungsreise in den Molukken und Borneo, im Auftrage der Senckb. Nf. Gs. ausgeführt von Dr. Willy Kükenthal.] Cephalopoden von Ternate. I. Verzeichniss der von Professor Kükenthal gesammelten Arten. II. Untersuchungen über Idiosepius, Sepiadarium und verwandte Formen, ein Beitrag zur Beleuchtung der Hektokotylisation und ihrer systematischen Bedeutung. Senckenb. Natf. Ges. Abh., 24, **1898**, 561–637.

14. Ueber das Vorkommen innerer Schalen bei den achtarmigen Cephalopoden (Octopoda). [1899.] Bergens Mus. Aarb., **1898**, *No.* 12, 15 pp.

15. Studien über Actinien-Entwicklung. [1901.] Bergens Mus. Aarb., **1900**, *No.* 1, 99 pp.

Appelrot, *German Germanovič.* Рѣшеніе одной задачи о нагрѣваніи тѣлъ. [Solution d'un problème sur l'échauffement d'un corps conducteur.] Russ. Phys.-Chem. Soc. Jl., 21 (*Phys.*), **1889**, 31–35; Jl. Phys., 9, **1890**, 62.

2. Нѣкоторыя теоремы о потенціалѣ. [Quelques théorèmes sur le potentiel.] [1888.] Rec. Math. (Moscou), 14, [**1890**], 329–336; Fortschr. Math., **1888**, 1018.

3. Нѣкоторыя приложенія теоремы, подобной теоремѣ Гринa, къ уравненіямъ равновѣсія упругаго изотропнаго тѣла. [Einige Anwendungen eines dem Green'schen ähnlichen Satzes auf die Gleichung des Gleichgewichts eines isotropen elastischen Körpers.] [1889.] Moscow, Soc. Sci. Bull., 65 (*No.* 2), **1890**, 14–17; Fortschr. Phys., **1890** (*Abth.* 1), 391–392.

4. Рѣшеніе одной задачи о нагрѣваніи однороднаго прямоугольнаго параллелепипеда. [Eine Aufgabe über die Erwärmung eines homogenen rechtwinkligen Parallelepipedons.] Moscow, Soc. Sci. Bull., 73 (*No.* 1), **1891**, 5–8; Fortschr. Phys., **1891** (*Abth.* 2), 383.

5. Нѣкоторыя дополненія къ сочиненію Н. Б. Делоне: "Алгебраическіе интегралы движенія тяжелаго твердаго тѣла около неподвижной точки." [Einige Ergänzungen zu dem Werke von N. Delaunay: "Algebraische Integrale der Bewegung eines starren Körpers um einen festen Punkt."] [1892.] Moscow, Soc. Sci. Bull., 83 (*No.* 1), **1893**, 1–10; Fortschr. Math., **1893–94**, 1437.

6. По поводу § I мемуара С. В. Ковалевской: "Sur le problème de la rotation d'un corps solide autour d'un point fixe." (Acta Mathematica, 12. 2.) [Ueber den ersten Paragraphen der Abhandlung von S. Kowalevski: "Sur le problème de la rotation d'un corps solide autour d'un point fixe."] [1892.] Rec. Math. (Moscou), 16, [**1893**], 483–507, 592–596; Fortschr. Phys., **1892** (*Abth.* 1), 258.

7. Задача о движеніи тяжелаго твердаго тѣла около неподвижной точки. [Problem of the motion of a heavy solid round an immovable point.] Moscow Univ. Mem. (*Phys.-Math.*), 11, **1894**, xi + 112 pp.

8. Нѣкоторыя дополненія къ.....сочиненію: "Задача о движеніи тяжелаго твердаго тѣла около неподвижной точки". [Einige Ergänzungen zu seinem Werke: "Problem der Bewegung eines starren festen Körpers um einen festen Punkt."] Moscow, Soc. Sci. Bull., 91 (*No.* 1), **1894**, 1–4; Fortschr. Math., **1893–94**, 1438–1439.

9. Замѣчанія по поводу сообщенія проф. А. М. Ляпунова въ засѣданіи Харьковскаго Математическаго Общества 10 мая 1893 года. [Observations à propos de la communication faite par *M.* le Prof. A. M. Liapounov à la séance de la Soc. Math. de Kharkov le 10 mai 1893.] [1895.] Rec. Math. (Moscou), 18, **1896**, 723–727.

Appelt, *Vilém.* Studie o nervové soustavě Phalangiinů. [Studien über das Nervensystem der Phalangiinen.] Prag, Sber., **1900** (*Math.-Nat.*), *No.* 25, 38 pp.

Apperly, *Herbert.* Some curious symptoms following inhalation of nitrous oxide. Brit. Jl. Dental Sci., 28, **1885**, 543–544.

Appert, *Léon.* **3.** Moulage méthodique du verre. Paris, Ac. Sci. C. R., 116, **1893**, 1073–1075.

4. Sur le rôle de l'alumine dans la composition des verres. Paris, Ac. Sci. C. R., 122, **1896**, 672–673; Jl. Pharm., 3, **1896**, 510–511.

Appert, *Léon,* & **Henrivaux,** *Jules.* Sur les dévitrifications des verres ordinaires du commerce. Paris, Ac. Sci. C. R., 109, **1889**, 827–829.

Appia, ——, & **Jousse,** ——. *Quelques mots sur le Lessouto. Paris, Soc. Géogr. C. R., **1883**, 199–203.

Appiani, *Giuseppe.* Sopra un apparecchio di levigazione per l' analisi dei terreni e delle argille. [1894.] Staz. Sper. Agrar. Ital., 25, **1893**, 246–256.

2. Intorno all' analisi dei perfosfati: determinazione dell' acido fosforico solubile nel citrato. [1896.] Staz. Sper. Agrar. Ital., 28, **1895**, 817–832.

3. Sulla determinazione dello zucchero di latte nel latte e nei suoi derivati. Staz. Sper. Agrar. Ital., 31, **1898**, 449–466.

Appiani, *Giuseppe,* & **Menozzi,** *Angelo.* *See* **Menozzi** & **Appiani.**

Applegarth, *E. Carey.* The latent time of the knee-jerk. Johns Hopkins Biol. Lab. Stud., 5, **1893**, 99–113.

Applegarth, *E. Carey,* & **Martin,** *H[enry] Newell.* *See* **Martin** & **Applegarth.**

Appleton, *W. C.* The sea-breeze at Cohasset, Mass. [1892.] Amer. Meteorol. Jl., 9 (**1892–93**), 134–138.

Appleyard, *G.,* & **Cohen,** *Julius Berend.* *See* **Cohen** & **Appleyard.**

Appleyard, *James R[obert],* & **Frankland,** *Percy F[araday].* *See* **Frankland** & **Appleyard.**

Appleyard, *James R[obert],* & **Fürstenhagen,** *O.* *See* **Fürstenhagen** & **Appleyard.**

Appleyard, *James R[obert],* & **Kay,** *Percy.* *See* **Kay** & **Appleyard.**

Appleyard, *James R[obert],* & **Knecht,** *Edmund.* *See* **Knecht** & **Appleyard.**

Appleyard, *James R[obert],* & **Walker,** *James.* *See* **Walker** & **Appleyard.**

Appleyard, *Rollo.* Photo-electric cells. Telegr. Jl., 28, **1891**, 124–126.

2. The adaptation of Wheatstone's bridge for the measurement of resistances containing disturbing E.M.F.s. Telegr. Jl., 29, **1891**, 8.

3. The measurement of the resistance of conductors containing disturbing E.M.F.s. Telegr. Jl., 29, **1891**, 711–714.

4. The electrical conductivity of the earth. Telegr. Jl., 30, **1892**, 316–317.

5. The capacity of looped cables. Elect. Rev., 34, **1894**, 140–141.

6. On dielectrics. [1894–96.] London Phys. Soc. Proc., 13, **1895**, 155–169; 14, **1896**, 255–266; Phil. Mag., 38, **1894**, 396–409; 42, **1896**, 148–159.

7. A "direct reading" platinum thermometer. [1895.] London Phys. Soc. Proc., 14, **1896**, 74–84; Phil. Mag., 41, **1896**, 62–72.

8. True resistance. Electrician, 37, **1896**, 403.

9. Adjustment of the Kelvin bridge. London Phys. Soc. Proc., 14, **1896**, 243–244; Phil. Mag., 41, **1896**, 506–507.

10. Twenty-five years of experiment in physics. Elect. Rev., 41, **1897**, 672–676.

11. Liquid coherers and mobile conductors. London Phys. Soc. Proc., 15, **1897**, 72–75; Phil. Mag., 43, **1897**, 374–376.

12. The formation of mercury films by an electrical process. London Phys. Soc. Proc., 15, **1897**, 119–121; Phil. Mag., 44, **1897**, 74–76.

13. The failure of german silver and platinoid wires. [1897.] London Phys. Soc. Proc., 16, **1899**, 17–24; Phil. Mag., 45, **1898**, 157–163.

14. Fault tests for cable core. [1900.] London Phys. Soc. Proc., 17, **1901**, 104–107.

Appunn, [*Georg*]. **2.** *[Akustische Apparate.] Deutsch. Natf. Tagebl., **1872**, 206.

Appunn, *Anton.* Akustische Versuche über Wahrnehmung tiefer Töne und deren praktische Verwendung für unsere Musik. Wetterau. Ges. Nat. Ber., **1887–89**, 37–68.

2. Ueber Combinationstöne und Summationstöne. Ann. Phys. Chem., 42, **1891**, 338–343.

3. Ein natürliches Harmoniesystem, mit besonderer Rücksicht auf Anwendung in der musikalischen Praxis, verbunden mit einer Anleitung zur Behandlung eines neu konstruirten Instrumentes mit reiner Stimmung, ohne Aenderung der gewöhnlichen Claviatur. Wetterau. Ges. Nat. Ber., **1889–92**, 47–78.

4. Schwingungszahlenbestimmungen bei sehr hohen Tönen. Ann. Phys. Chem., 64, **1898**, 409–416.

5. Ueber die Bestimmung der Schwingungszahlen [seiner] hohen Pfeifen auf optischem Wege. Ann. Phys. Chem., 67, **1899**, 217–221.

6. Warum können Differenztöne nicht mit Sicherheit zur Bestimmung hoher Schwingungszahlen angewandt werden? Ann. Phys. Chem., 67, **1899**, 222–226.

Appunn, *F.* Ueber die Methodik der Photographie mit X-Strahlen zu medizinisch-diagnostischen Zwecken. [1898.] Fortschr. Röntgenstr., 1, **1897–98**, 41–51.

Apreda, *Domenico.* Sul moto di un grave rigido invariabilmente unito ad una retta dotata di moto rotatorio prestabilito. Nuovo Cimento, 5, **1897**, 417–441.

Apstein, *Carl.* Bau und Function der Spinndrüsen der Araneida. Arch. Naturg., 55, **1889** (*Bd.* 1), 29–74.

2. Vanadis fasciata, eine neue Alciopide. [1890.] Zool. Jbüch. (*Syst.*), 5, **1891**, 543–545.

3. Die Alciopiden des naturhistorischen Museums in Hamburg. Hamb. Mus. Mitt., 8, **1891** (*No.* 3), 19 pp.; Hamb. Wiss. Anst. Jbuch., 8, **1891**, 123–141.

4. Quantitative Plankton-Studien im Süsswasser. Biol. Centrbl., 12, **1892**, 484–512, 608.

5. Das Plankton des Süsswassers und seine quantitative Bestimmung. Schlesw.-Holst. Nat. Ver. Schr., 9, **1892**, 267–273, 313–315, 316.

6. Die während der Fahrt zur Untersuchung der Nordsee vom 6.–10. August, 1889, zwischen Norderney und Helgoland gesammelten Thiere. [1891.] Deutsch. Meere Ber., 17–21, **1893**, 191–198.

7. Die Alciopiden der Berliner Zoologischen Sammlung. Arch. Naturg., 59, **1893** (*Bd.* 1), 141–150.

8. Die Salpen der Berliner Zoologischen Sammlung. Arch. Naturg., 60, **1894** (*Bd.* 1), 41–54.

9. Vergleich der Planktonproduction in verschiedenen holsteinischen Seen. Freiburg Ber., 8, **1894**, 70–88.

10. Ueber die Alciopiden und Tomopteriden der Plankton-Expedition. [1892.] Schlesw.-Holst. Nat. Ver. Schr., 10, **1895**, 105–106.

11. Ein Fall von Conjugation bei Tintinnen. [1893.] Schlesw.-Holst. Nat. Ver. Schr., 10, **1895**, 95–98.

12. [Ueber die Salpen.] [1893.] Schlesw.-Holst. Nat. Ver. Schr., 10, **1895**, 310.

13. Ueber das Vorkommen junger Goldbutt in der Ostsee. [1897.] Schlesw.-Holst. Nat. Ver. Schr., 11, **1898**, 74.

14. Ueber den Hering in der Schlei. [1897.] Schlesw.-Holst. Nat. Ver. Schr., 11, **1898**, 222–223.

Apstein, *Carl,* & **Hensen,** *Victor* [*Andreas Christian*]. *See* **Hensen** & **Apstein.**

Apt, *L*[*eo*], & **Weyl,** *Theodor.* *See* **Weyl** & **Apt.**

Apt, [*Ludwig*] *Richard.* Ueber den Einfluss des primären Erregers auf Form und Intensität der elektrischen Schwingungen im Lecher'schen System. Ann. Phys. Chem., 61, **1897**, 293–312.

2. Ueber die elektrischen und magnetischen Eigenschaften des Nickeltetracarbonyls. Schlesw.-Holst. Nat. Ver. Schr., 11, **1898**, 242–245.

Apt, [*Ludwig*] *Richard,* & **Hoffmann,** *M. Willibald.* Ueber eine neue Methode zur Bestimmung des elektrischen Leitungswiderstandes stromdurchflossener Glühlampen. Elektrotechn. Ztschr., 19, **1898**, 122–123.

Aptekmann, *Josef.* Versuche über den Einfluss der Galvanisirung des menschlichen Herzens auf den Blutdruck. Deutsch. Arch. Klin. Med., 45, **1889**, 160–180.

Aquilina, (*Capt.*) *L.* The recent earthquake in Greece. Nature, 34, **1886**, 497.

Arabeyré, ——. Projet de sismographe enregistreur. France Soc. Météorol. Annu., 35, **1887**, 277–279.

2. Projet de prévision automatique du mistral à l'aide d'un appareil électrique. France Soc. Météorol. Annu., 35, **1887**, 288–290.

Arachequesne, *G.* Dosage de l'acétone par l'iodoforme. Paris, Ac. Sci. C. R., 110, **1890**, 642–644.

Aradas, *Salvatore.* Esame batterioscopico dell' acqua della Reitana di proprietà del marchese DI CASALOTTO. [1886.] Catania Acc. Gioen. Atti, 20, **1888**, 1–11.

2. Ricerche chimico-batterioscopiche sopra talune acque potabili della città di Catania. [1886.] Catania Acc. Gioen. Atti, 20, **1888**, 13–28.

3. Dell' azione di taluni olii essenziali sullo sviluppo dei microrganismi delle acque potabili. [1887.] Catania Acc. Gioen. Atti, 20, **1888**, 261–271.

4. Esame batterioscopico dell' acqua minerale di Paternò. Catania Acc. Gioen. Atti, 1, **1889**, 201–208.

Aradas, *Salvatore,* & **Condorelli Maugeri,** *A.* Sulla natura infettiva della dissenteria epidemica. Studio sperimentale. Catania Acc. Gioen. Atti, 19, **1886**, 247–275.

Arago, (*capit.*) [*Félix Pierre*], & **Bouquet de la Grye,** [*Jean Jacques*] *A*[*natole*]. *See* **Bouquet de la Grye** & **Arago.**

Arago, (*capit.*) [*Félix Pierre*], & **Prat,** (*lt.*) [*Ernest Charles Émile*]. Observations de marée sur les côtes d'Annam et du Tonkin effectuées par la *Comète* en 1889, 1890 et 1891. Ann. Hydrogr., 15, **1893**, 100–146.

Arago, *Ch*[*arles*]. Le dernier mot sur les eaux de Paris. Les résultats de l'enquête officielle. Ann. Hyg. Publ., 43, **1900**, 254–267.

Arago, *Dominique François Jean.* For biography *see* Moniteur Sci., 27, **1885**, 403–418; Rev. Sci., 35, **1885**, 257–269; Paris, Ac. Sci. Mém., 44, **1888**, lxxix–cxxii.

125. *Notices scientifiques. [Sur la Comète de HALLEY. Questions à résoudre concernant la météorologie, l'hydrographie et l'art nautique, etc.] [1835.] Paris, Bur. Long. Annu., **1836**, 189–349.

Arago, *F.* *Le soleil de minuit. Astronomie, **1882**, 373–379.

Aragón, *Agustín.* Observaciónes relativas á los métodos de enseñanza de la trigonometría y consideraciónes acerca de los cálculos numéricos. [1892.] Méx., Soc. "Alzate" Mem., 5, **1891**, 69–95.

2. La geometría analitica y su diferencia con la aplicación del algebra á la geometría. Méx., Soc. "Alzate" Mem., 8, **1894**, 173–178.

3. Apreciación positiva de la lucha por la existencia. [1896.] Méx., Soc. "Alzate" Mem., 9, **1895**, 145–161.

Aragón, *Agustín,* & **Mateos,** *Juan.* La previsión del tiempo. [1893.] Méx., Soc. "Alzate" Mem., 6, **1892** (*Rev.*), 51–54.

Arai, *D.* Voyage to New Caledonia. [*Jap.*] [1892.] Tōkyō Geogr. Soc. Jl., [14], **1892–93**, *Nos.* 6 & 7, 17–26.

2. Meteorological reports from New Caledonia. [*Jap.*] [1892.] Tōkyō Geogr. Soc. Jl., [14], **1892–93**, *Nos.* 8 & 9, 43–48.

3. Travels in New Caledonia. [*Jap.*] [1893.] Tōkyō Geogr. Soc. Jl., [14], 1892–93, *No.* 12, 53–62.

Arai, *I.* The geographical longitude of Japan. [*Jap.*] [1885.] Tōkyō Geogr. Soc. Jl., 7, 1885–86, *No.* 1, [17]–[32].

2. The total eclipse of the Sun, 1887 August 19. Astr. Soc. Mem., 49, 1890, 271–272.

Araki, *Trasaburo.* Ueber den Blutfarbstoff und seine näheren Umwandlungsproducte. Ztschr. Physiol. Chem., 14, 1890, 405–415.

2. Ueber die Bildung von Milchsäure und Glycose im Organismus bei Sauerstoffmangel. Ztschr. Physiol. Chem., 15, 1891, 335–370, 546–561; 16, 1892, 453–459.

3. Ueber Bildung von Glycose und Milchsäure bei Sauerstoffmangel. Entgegnung [an Herrn Dastre]. Ztschr. Physiol. Chem., 16, 1892, 201–204.

4. Beiträge zur Kenntniss der Einwirkung von Phosphor und von arseniger Säure auf den thierischen Organismus. Ztschr. Physiol. Chem., 17, 1893, 311–339.

5. Beiträge zur Kenntniss der β-Oxybuttersäure und ihres Verhaltens im Organismus. Ztschr. Physiol. Chem., 18, 1894, 1–12.

6. Ueber die chemischen Aenderungen der Lebensprocesse in Folge von Sauerstoffmangel. Ztschr. Physiol. Chem., 19, 1894, 422–475.

7. Ueber die aus Formaldehyd dargestellten Gemenge von Kohlehydraten. Pflüger, Arch. Physiol., 60, 1895, 261–262.

8. Ueber das Chitosan. Ztschr. Physiol. Chem., 20, 1895, 498–510.

Araki, *Trasaburo,* & **Hoppe-Seyler,** [*Ernst*] *Felix* [*Immanuel*]. *See* **Hoppe-Seyler** & **Araki.**

Arana. *See* **Barros Arana.**

Aranda, *Rafael,* **Doynel,** *Carlos,* & **Girardet,** *Emilio.* Obras de Riego de los Altos de Córdoba. Argentina Soc. Ci. An., 36, 1893, 104–139, 145–190, 193–237, 241–256.

Arandarenko, ——. Le Dervaz et le Karatéguine. [*Tr.*] Bull. Géogr. Hist. Descrip., 1891, 53–82.

Arango, *José Francisco.* La teoria parasitaria y las enfermedades infecciosas. Habana Ac. An., 23, 1886, 395–417.

2. Contestación al informe del Dr. Luis Maria Cowley, sobre extracción de un enfermo del hospital de San Lázaro. Habana Ac. An., 24, 1887, 47–74, 89–96.

3. El contagio de la lepra. Habana Ac. An., 24, 1887, 142–152.

Arango. *See also* **Posada-Arango.**

Arango y Lamar, *Francisco.* *Descripción de un feto ectromélico. Habana Ac. An., 12, 1875, 107–112.

Arango y Molina, *Rafael.* For biographical notice and list of works *see* Jl. de Conch., 46, 1898, 46–47.

4. *Descripciones de especies nuevas de moluscos terrestres de la isla de Cuba. Habana Ac. An., 12, 1875, 279–285.

5. *Radiados de la isla de Cuba. Habana Ac. An., 14, 1877, 272–284, 312–318.

6. Description of new species of terrestrial Mollusca of Cuba. Philad. Ac. Nat. Sci. Proc., 1884, 211–212.

Arantave, *Enrique de.* *Informe sobre el establecimiento de un servicio municipal de pararayos en la ciudad de Santiago de Cuba. [1881.] Habana Ac. An., 17, 1880, 405–416.

Arányi, *Lajos.* For biography and works *see* Termt. Közlön., 20, 1888, 464; Magyar Tud. Ak. Értes., 3, 1892, 117–132; Math. Nat. Ber. Ungarn, 10, 1893, 301–302.

Aranzadi y Unamuno, *Telesforo de.* Observaciones antropométricas en los Cacereños. Madrid, Soc. Hist. Nat. An., 23, 1894 (*Act.*), 2–5; Anthrop. (Paris), 5, 1894, 612.

2. Le peuple basque. Étude d'anthropologie. Paris Soc. Anthrop. Bull., 5, 1894, 510–519.

Aranzadi y Unamuno, *Telesforo de,* & **Hoyos y Sainz,** *Luis de.* Un avance á la antropologia de España. Madrid, Soc. Hist. Nat. An., 21, 1892, 31–101.

Arapides, *L*[*conidas A.*]. [Untersuchungen über Azole.] 2) Umlagerung von Rhodanketonen in Oxythiazole und Reduction der letzteren zu Thiazolen. [3) Zur Kenntniss der sog. "Senfölessigsäure."] Liebig's Ann., 249, 1888, 7–26, 27–31.

Arapides, *L*[*conidas A.*], & **Hantzsch,** *Arthur* [*Rudolf*]. *See* **Hantzsch** & **Arapides.**

Arata, *Pedro N*[*arciso*]. **13.** Método para la investigación de algunos derivados del alquitrán en los vinos, etc., etc. Argentina Soc. Ci. An., 19, 1885, 140–144; Conegliano Scuola Vit. Enol. N. Rassegna, 1, 1887, 201–204.

14. Contribuciones al conocimiento higiénico de la ciudad de Buenos Aires. (Trabajos de la oficina química municipal.) Argentina Soc. Ci. An., 22, 1886, 5–15.

15. Composición química de las aguas del consumo. Argentina Soc. Ci. An., 24, 1887, 5–54.

16. Las variaciones de nivel de las aguas subterráneas en sus relaciones con la presión atmosférica, lluvias y enfermedades infecciosas. Argentina Soc. Ci. An., 24, 1887, 101–119.

17. Estudio de la corteza de Winter verdadera, Drymis Winteri, *Forster.* Argentina Soc. Ci. An., 26, 1888, 104–117.

18. Sobre la goma de la llareta (yareta), Azorella madreporica, *Cl.* Argentina Soc. Ci. An., 26, 1888, 281–286.

19. El gas de agua y el gas de agua purificado. Argentina Soc. Ci. An., 29, 1890, 148–156.

20. Observaciones heliométricas durante los años 1888[–97]. Argentina Soc. Ci. An., 30, 1890, 209–214; 43, 1897, 97–110.

21. El pilijan y la pillijanina. La Plata Mus. Rev., 2, 1891, 225–240.

22. Análisis [del carbon fósil de San Rafael]. La Plata Mus. Rev., 4, 1892, 135.

23. La sacarina Fahlberg considerada bajo el punto de vista higiénico. La Plata Mus. Rev., 4, 1892, 137–149.

24. Desnaturalización de alcoholes para usos industriales. [Alcohol para la desnaturalización.] Argentina Soc. Ci. An., 48, 1899, 356–367.

Arata, *Pedro N*[*arciso*], & **Canzoneri,** *Francesco.* Sulla corteccia di china morada. (Pogonopus febrifugus, *Benth.-Hook.*) Gazz. Chim. Ital., 18, 1888, 409–421.

2. Studio sulla vera corteccia di Winter (Drymis Winteri, *Forster*). Gazz. Chim. Ital., 18, 1888, 527–539.

3. Contributo allo studio del pillijan (Licopodium Saururus, *Lam.*). Gazz. Chim. Ital., 22, 1892 (*Pt.* 1), 146–157.

Arata, *Pedro N*[*arciso*], & **Gelzer,** *Carl.* Ueber das Morrenin und das Morrenol. Berlin, Chem. Ges. Ber., 24, 1891, 1849–1853.

Araujo, *Oscar d'.* Le climat du Brésil. Rev. Sci., 52, 1893, 425–430.

Araujo. *See also* **Silva Araujo.**

Arbaumont, *Jules d'.* **12.** Note sur le péricycle. France Soc. Bot. Bull., 33, 1886, 141–151.

13. Nouvelles observations sur les cellules à mucilage des graines de Crucifères. Ann. Sci. Nat. (*Bot.*), 11, 1890, 125–184.

14. Note sur les téguments séminaux de quelques Crucifères. France Soc. Bot. Bull., 37, 1890, 251–257.

15. [Bifora radians, une espèce nouvelle pour la Côte d'Or.] [1895.] Dijon Ac. Sci. Mém., 5, 1896, lv–lvii.

16. Sur une vigne à inflorescence monstrueuse. France Soc. Bot. Bull., 43, 1896, 281–282.

17. Note sur une prune double. France Soc. Bot. Bull., 47, 1900, 324–326.

18. Quelques observations sur le Myrsine africana. Jl. Bot., Paris, 14, 1900, 361–368.

Arbenz, *C*[*harles*]. L'acide phenylsalicylique. Arch. Sci. Phys. Nat., 21, 1889, 374–375; Liebig's Ann., 257, 1890, 76–87.

Arber, *E*[*dward*] *A*[*lexander*] *Newell.* The British and

Swiss alpine floras. [1899.] Hortic. Soc. Jl., 23 (1899–1900), 46–61.

2. Relationships of the indefinite inflorescences. Jl. Bot., 37, 1899, 160–167.

3. On the effect of salts on the CO_2 assimilation of Ulva latissima, *L.* Brit. Ass. Rep., 1900, 934.

Arbes, *J.*, & **Mach,** *E[rnst].* *See* **Mach** & **Arbes.**

Arbesser von Rastburg, (*Lt.*) *Cäsar.* Expedition S. M. Schiff *Pola* in das Rothe Meer, nördliche Hälfte (October 1895–Mai 1896). IV. Meteorologische Beobachtungen, angestellt an Bord S. M. Schiffes *Pola* auf The Brothers, in Koseir und in Jidda. [V. Geodätische Arbeiten, ausgeführt von den Schiffs-Officieren.] Wien, Ak. Denkschr., 65, 1898, 245–340, 341–350.

Arbo, *C[arl] O. E.* **2.** La carte de l'indice céphalique en Norwège. Rev. d'Anthrop., 2, 1887, 257–264.

3. Bidrag til kundskab om Færoernes befolknings anthropologi, specielt dens kraniologiske forhold. Skand. Natf. Forh., 1892, 640–643.

4. Fortsatte bidrag til Nordmaendenes anthropologi. III. Stavanger amt. [IV. Lister og Mandals amt. V. Nedenæs amt.] Christiania Skr. (*Math.-Nat. Kl.*), 1895, *No.* 6, 72 pp.; 1897, *No.* 1, 62 pp. (*Rés.* 56–57); 1898, *No.* 6, 85 pp. (*Rés.* 75–78).

5. Udsigt over det sydvestlige Norges anthropologiske forhold. Stockh., Ymer, 14, 1895, 165–186; Arch. f. Anthrop., 23, 1895, 646–647.

6. [Anthropologiske forhold i Lister og Mandals amt.] Christiania Forh., 1896 (*Overs.*), 3.

7. Sur l'indice céphalique en Norwège, sa répartition topographique et ses rapports avec la taille. [*With discussion.*] Congr. Int. Méd. C. R., 1897 (*Vol.* 2, *Sect.* 1), 22–27, (*Vol.* 7), xliv.

8. Om de somatiske tegn paa to befolkningers optræden i Norge. Nyt Mag. Naturvid., 37, 1900, 347–352.

9. Er der foregået nye invandringer i Norden? Forsög på en anthropologisk besvarelse. [1897.] Stockh., Ymer., 20, 1901, 25–48, (*Rés.* 48–49).

Arbois de Jubainville, [*Marie*] *A[lexandre] d'.* **9.** La rouille des blés. Vosges Soc. Émul. Ann., 1884, 219–221.

10. Peronospora viticola, *de By.* Vosges Soc. Émul. Ann., 1884, 222–225.

11. Nectria ditissima, *Tul.* Vosges Soc. Émul. Ann., 1884, 226–228.

12. Le pourridié de la vigne. Vosges Soc. Émul. Ann., 1884, 229–232.

13. Cephus compressus, *F.* Vosges Soc. Émul. Ann., 1884, 233–234.

14. Fusicladium pyrinum, *Fuckel.* Vosges Soc. Émul. Ann., 1884, 235–236.

15. Le pourridié de la vigne. Rev. Mycol., 7, 1885, 243–245.

16. Le Peronospora viticola dans les Vosges. Rev. Mycol., 8, 1886, 160–162.

Arbost, *J[oseph].* Un coin de l'Auvergne: florule des rochers de la Margeride, près Thiers (Puy-de-Dôme). France Soc. Bot. Bull., 34, 1887, 56–58.

2. Rapport sur l'herborisation du 21 juin 1890 à Chatel-Aillon. France Soc. Bot. Bull., 37, 1890, xl–xlii.

3. Rapport sur les herborisations faites, les 23 et 24 juin 1890, dans l'île de Ré. France Soc. Bot. Bull., 37, 1890, xliii–xlv.

4. Une excursion à Montserrat, près de Barcelone (Espagne). France Soc. Bot. Bull., 38, 1891, cviii–cix.

5. Excursion au Puy Mary. Rev. Bot., 9, 1891, 500–502.

6. Liste méthodique des plantes phanérogames et cryptogames vasculaires observées par les membres de la Société Française de Botanique dans le massif du Cantal. Rev. Bot., 9, 1891, 503–530.

7. Rapport sur les herborisations faites par la Société, les 24 et 25 avril, à El Kantara. France Soc. Bot. Bull., 39, 1892, lxxxvi–xc.

8. Rapport sur l'herborisation faite par la Société, le 25 avril, aux environs de Batna. France Soc. Bot. Bull., 39, 1892, xc–xci.

9. Rapport sur l'herborisation faite par la Société, le 26 avril, à la forêt des cèdres et au Djebel Tougour. France Soc. Bot. Bull., 39, 1892, xci–xciii.

10. Rapport sur l'herborisation faite par la Société, le 27 avril, à Lambèse. France Soc. Bot. Bull., 39, 1892, xciii–xcv.

Arbuckle, *H[oward] B[ell],* & **Morse,** *H[armon] N[orthrop].* *See* **Morse** & **Arbuckle.**

Arbuzov, *Aleksandr Erminingeldovič.* Объ аллилметилфенилкарбинолѣ. [Ueber das Allylmethylphenylcarbinol.] Russ. Phys.-Chem. Soc. Jl., 32 (*Chem.*), 1900, 753–754; Chem. Ztg., 24, 1900, 1117.

Arcais, *Francesco d'.* **5.** *Sul grado e sopra i discriminanti di una equazione algebrica differenziale del primo ordine fra quattro variabili e della sua primitiva completa algebrica. [1883.] Ann. Mat., 12 (1883–84), 1–10.

6. Sulle espressioni analitiche rappresentanti porzioni di funzioni analitiche diverse. Riv. Mat., 5, 1895, 186–189.

7. Sulle funzioni di una variabile complessa. [1898.] Venezia, Ist. Atti, 1897–98, 1048–1050.

8. La seconda funzione di Green pel campo piano limitato da due circonferenze concentriche. [1898.] Venezia, Ist. Atti, 1897–98, 1664–1676.

9. Un problema sulle funzioni biarmoniche e sua risoluzione per un campo circolare. [1899.] Venezia, Ist. Atti, 1898–99 (*Pt.* 2), 479–486.

10. Un problema di calcolo di probabilità. Padova Acc. Atti e Mem., 16, 1900, 219–225.

Arcangeli, *Giovanni.* **31.** Quelques expériences sur l'assimilation. Congr. Int. Bot. Bull., 1884, 199–206.

32. Elenco delle protallogamee italiane. [Italia] Soc. Crittog. Atti, 3 (*Disp.* 3), 1884, 130–152.

33. Sopra la fioritura del Dracunculus crinitus, *Schott.* [1884.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, 1883–85, 46–48.

34. Ulteriori osservazioni sopra la Canna iridiflora hybrida. [1884.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, 1883–85, 63–64.

35. Sopra alcuni ibridi combinati ottenuti dalla Canna Ehmannii. [1884.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, 1883–85, 114.

36. Sopra i serbatoi idrofori dei Dipsacus e sopra i peli che in essi si osservano. [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, 1883–85, 178–181.

37. Osservazioni sopra alcune viti esotiche e sopra una nuova forma di Peronospora. [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, 1883–85, 181–183.

38. Sopra alcune dissoluzioni carminiche destinate alla coloritura degli elementi istologici. [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, 1883–85, 233–237.

39. Sopra l' azione dell' acido borico sul germogliamento dei semi. [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 25–29.

40. Sopra alcune alterazioni osservate in una pianta Ecballium elaterium, *Rich.* [1886.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 136.

41. Alcune notizie riguardanti la flora italiana. [1886.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 137–139.

42. Sulla fioritura dell' Euryale ferox, *Sal.* Pisa Soc. Tosc. Atti (*Mem.*), 8, 1887, 281–300.

43. Sopra una particolarità di conformazione nelle foglie di alcuni muschi. [1887.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 241–243.

44. Sopra alcune crittogame raccolte nel Piceno e nello Abruzzo. [1887.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 243–246.

45. Ulteriori osservazioni sull' Euryale ferox, *Sal.* [1887.] Pisa Soc. Tosc. Atti (*Mem.*), 9, 1888, 369–383.

46. Sul Saccharomyces minor, *Engel.* Nuovo Giorn. Bot. Ital., 20, 1888, 303–306.

47. Sull' influenza della luce nell' accrescimento delle foglie. [*With discussion.*] Nuovo Giorn. Bot. Ital., 20, 1888, 331–341.

48. Sul kefir. Nuovo Giorn. Bot. Ital., 20, 1888, 381–387.

49. Sul germogliamento della Euryale ferox, *Sal.* Nuovo Giorn. Bot. Ital., 20, 1888, 467–473.

50. Sulla fermentazione panaria. Pisa Soc. Tosc. Atti (*Mem.*), 9, 1888, 190–211.

51. La fosforescenza del Pleurotus olearius, *DC.* Nota preliminare. Roma, R. Acc. Lincei Rend., 4, 1888 (*Sem.* 2), 365–369.

52. Sopra alcune piante raccolte nel Monte Amiata. [1888.] Nuovo Giorn. Bot. Ital., 21, 1889, 119–121.

53. Sulla struttura dei semi della Nymphæa alba. [1888.] Nuovo Giorn. Bot. Ital., 21, 1889, 122–125.

54. Sulla struttura del seme del Nuphar luteum, *SM.* [1888.] Nuovo Giorn. Bot. Ital., 21, 1889, 138–140.

55. Sulla funzione trofilegica delle foglie. [1888.] Nuovo Giorn. Bot. Ital., 21, 1889, 272–276.

56. Esperimenti sulla moltiplicazione di alcune viti americane. Firenze Acc. Georgofili Atti, 12, 1889, 191–198.

57. Sopra l' esperimento di Kraus. Malpighia, 3, 1889, 3–14.

58. Sopra alcune mostruosità osservate nei fiori del Narcissus Tazzetta, *Linn.* Nuovo Giorn. Bot. Ital., 21, 1889, 5–8.

59. Sulla struttura dei semi della Victoria regia, *Lindl.* Nuovo Giorn. Bot. Ital., 21, 1889, 286–289.

60. Sullo sviluppo di calore dovuto alla respirazione nei ricettacoli dei funghi. Nuovo Giorn. Bot. Ital., 21, 1889, 405–412.

61. Sopra due funghi raccolti nel Pisano. Nuovo Giorn. Bot. Ital., 21, 1889, 434–436.

62. Sopra un caso di sinanzia osservato nella Saxifraga (Bergeria) crassifolia, *L.* Nuovo Giorn. Bot. Ital., 21, 1889, 455–456.

63. Elenco delle Muscinee fino ad ora raccolte al Monte Amiata. Nuovo Giorn. Bot. Ital., 21, 1889, 465–475.

64. Sopra alcune Epatiche raccolte in Calabria. Nuovo Giorn. Bot. Ital., 21, 1889, 535–537.

65. Ancora alcune osservazioni sull' Euryale ferox. [1889.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, 1887–89, 270–273.

66. Ricerche sulla fosforescenza del Pleurotus olearius, *DC.* Roma, R. Acc. Lincei Mem., 6, 1889, 197–214.

67. Sull' impollinazione del Dracunculus vulgaris, (*L.*) *Schott*, in risposta al Prof. F. Delpino. [1890.] Malpighia, 3, 1889, 492–507.

68. Sui pronubi del Dracunculus vulgaris, *Schott.* [1889.] Nuovo Giorn. Bot. Ital., 22, 1890, 52–57.

69. Sull' allungamento dei piccioli nelle foglie di Euryale ferox, *Sal.* [ed in altre piante acquatiche]. [1889–90.] Nuovo Giorn. Bot. Ital., 22, 1890, 121–129, 299–303.

70. Sulle emergenze e spine dell' Euryale e sulle cladosclereidi delle Ninfeacee. [1889.] Nuovo Giorn. Bot. Ital., 22, 1890, 266–271.

71. Altre osservazioni sul Dracunculus vulgaris, (*L.*) *Schott*, e sul suo processo d' impollinazione. Malpighia, 4, 1890, 254–261.

72. Sulla struttura del frutto della Cyphomandra betacea, *Sendtn.* Nuovo Giorn. Bot. Ital., 22, 1890, 275–279.

73. Sulla struttura delle foglie dell' Atriplex nummularia, *Lind.*, in relazione alla assimilazione. Nuovo Giorn. Bot. Ital., 22, 1890, 426–430.

74. Sulle foglie delle piante acquatiche e specialmente sopra quelle della Nymphæa e del Nuphar. Nuovo Giorn. Bot. Ital., 22, 1890, 441–446.

75. Sull' Helicodiceros muscivorus, (*L. fil.*) *Engler.* Nuovo Giorn. Bot. Ital., 22, 1890, 467–472.

76. Altre notizie sul Dracunculus vulgaris, *Schott.* Nuovo Giorn. Bot. Ital., 22, 1890, 558–561.

77. Sopra alcuni frutti e semi provenienti dalla Repubblica Argentina. [1890.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, 1889–91, 120–122.

78. La Laminaria digitata, *L.*, nel Mediterraneo. [1890.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, 1889–91, 178–180.

79. Poche parole sui frutti e sull' esalazione fetida del Dracunculus vulgaris, *Schott.* [1890.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, 1889–91, 181–182.

80. Alcune notizie sulle piante-bussola. [1890.] Nuovo Giorn. Bot. Ital., 23, 1891, 145–149.

81. Nettarii fiorali, mostruosità e processo d' impollinazione nel Sechium edule. [1890.] Nuovo Giorn. Bot. Ital., 23, 1891, 338–342.

82. Comparsa di un Tetranychus sulle viti nel Pisano. Conegliano Scuola Vit. Enol. N. Rassegna, 5, 1891, 328–331.

83. Sull' ossalato calcico criptocristallino. Nuovo Giorn. Bot. Ital., 23, 1891, 367–372.

84. Osservazioni sulla classificazione degli Helleborus italiani. Nuovo Giorn. Bot. Ital., 23, 1891, 380–383.

85. Sulla polvere cristallina e sulle druse d' ossalato calcico. Nuovo Giorn. Bot. Ital., 23, 1891, 489–493.

86. Sull' Arisarum proboscideum, *Savi.* Nuovo Giorn. Bot. Ital., 23, 1891, 545–549.

87. I pronubi dell' Helicodiceros muscivorus, (*L. fil.*) *Engler.* Nuovo Giorn. Bot. Ital., 23, 1891, 588–595.

88. Tentativi d' incrociamento e fruttificazione nel Dracunculus vulgaris. [1891.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, 1889–91, 332–334.

89. Sopra i tubercoli radicali delle Leguminose. Roma, R. Acc. Lincei Rend., 7, 1891 (*Sem.* 1), 223–227.

90. I pronubi del Dracunculus vulgaris e le lumache. Roma, R. Acc. Lincei Rend., 7, 1891 (*Sem.* 1), 608–611.

91. Sulle foglie e sulla fruttificazione dell' Helicodiceros muscivorus. [1891.] [Italia] Soc. Bot. Bull., 1892, 83–87.

92. Sul Dracunculus canariensis, *Kunth.* [1891.] [Italia] Soc. Bot. Bull., 1892, 87–91.

93. Sopra una varietà dell' Hibiscus cannabinus, *L.* [1891.] [Italia] Soc. Bot. Bull., 1892, 106–108.

94. Sopra alcune Agaricidee. [1891–92.] [Italia] Soc. Bot. Bull., 1892, 158–162, 172–176.

95. Sopra varie mostruosità osservate nella Cyclanthera pedata e sui viticci delle Cucurbitacee. Congr. Bot. Int. Atti, 1892, 17–20.

96. Sull' impollinazione in varie Cucurbitacee e sui loro nettarii. Congr. Bot. Int. Atti, 1892, 441–454.

97. Muscinee raccolte di recente nell' Italia meridionale. [Italia] Soc. Bot. Bull., 1892, 213–220.

98. Sopra al castagno d' India già esistente all' ingresso dell' Orto Pisano. [Italia] Soc. Bot. Bull., 1892, 283–286.

99. Sopra alcune piante raccolte presso Ripafratta nel Monte Pisano. [Italia] Soc. Bot. Bull., 1892, 419–421.

100. Sul Narcissus Puccinellii, *Parl.* [1892.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 8, 1891–93, 116–119.

101. Sulla Larrea cuneifolia e sulle piante-bussola. [1892.] [Italia] Soc. Bot. Bull., 1893, 46–48.

102. Alcune esperienze sulle foglie di Nuphar. [Italia] Soc. Bot. Bull., 1893, 191–194.

103. Sopra varie mostruosità dell' Ajax odorus, *Car.*, e della sua probabile origine. [Italia] Soc. Bot. Bull., 1893, 290–294.

104. Sopra alcuni Narcissus. [Italia] Soc. Bot. Bull., 1893, 480–483; 1894, 91–94; 1897, 144–146.

105. Sopra l' infiorescenza di una pianta di Nepenthes. [Italia] Soc. Bot. Bull., 1893, 511–512.

106. Sopra alcune piante della Repubblica Argentina. [1893.] [Italia] Soc. Bot. Bull., **1894**, 39–40.

107. Sulla Tulipa saxatilis, *Sieb.* [Italia] Soc. Bot. Bull., **1894**, 140–142.

108. Sul Narcissus Puccinellii, *Parl.*, e sul N. biflorus, *Curt.* [Italia] Soc. Bot. Bull., **1894**, 191–196, 250–253.

109. Sopra alcune piante raccolte recentemente. [Italia] Soc. Bot. Bull., **1894**, 273–274.

110. Sopra alcuni casi teratologici osservati di recente. [Italia] Soc. Bot. Bull., **1894**, 305–308.

111. Sopra alcuni casi di clorosi. [1894.] [Italia] Soc. Bot. Bull., **1895**, 16–18.

112. Sopra due casi teratologici osservati nel R. Orto Botanico di Pisa. [1894.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 9, **1894–96**, 124–125.

113. Sul granito dell' isola del Giglio. [1894.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 9, **1894–96**, 186–188.

114. Sopra varii fiori mostruosi di Narcissus e sul N. radiiflorus. [Italia] Soc. Bot. Bull., **1895**, 157–159.

115. Sull' Hermodactylus tuberosus. [Italia] Soc. Bot. Bull., **1895**, 182–184.

116. Sul Narcissus italicus, *Sims.*, e sopra alcuni altri Narcissus. [Italia] Soc. Bot. Bull., **1895**, 210–215.

117. La collezione del Cav. S. DE BOSNIASKI e le filliti di S. Lorenzo nel M. Pisano. [Italia] Soc. Bot. Bull., **1895**, 237–246.

118. Sopra una mostruosità del Lentinus tigrinus. Nuovo Giorn. Bot. Ital., 2, **1895**, 57–62.

119. Sulle affinità delle Sfenofillacee. Nuovo Giorn. Bot. Ital., 2, **1895**, 261–272.

120. Le stranezze meteorologiche dell' anno 1895. [1895.] [Italia] Soc. Bot. Bull., **1896**, 43–48.

121. Sopra due fossili d' Jano. [Italia] Soc. Bot. Bull., **1896**, 65–69.

122. Sul Narcissus papyraceus, sul N. Barlæ e sul N. albulus. [1896.] [Italia] Soc. Bot. Bull., **1896**, 78–80; **1897**, 49.

123. Sull' allungamento degli organi nelle piante acquatiche. [Italia] Soc. Bot. Bull., **1896**, 116–119.

124. Sopra varii funghi ed un' alga raccolti dal P. GIRALDI nella Cina. [Italia] Soc. Bot. Bull., **1896**, 183–189.

125. Sul rossore della vite. [Italia] Soc. Bot. Bull., **1896**, 240–245.

126. Sulla struttura e sulla disseminazione dei semi del Pancratium maritimum, *L.* [Italia] Soc. Bot. Bull., **1896**, 278–280.

127. Sull' Arum italicum, *Mill.* [1896.] [Italia] Soc. Bot. Bull., **1896**, 321–324; **1897**, 46–48.

128. Sopra alcune mostruosità. [Italia] Soc. Bot. Bull., **1897**, 176–178.

129. Sull' Arum italicum e sopra le piante a foglie macchiate. [Italia] Soc. Bot. Bull., **1897**, 198–202.

130. Sul germogliamento dei grani pollinici. [Italia] Soc. Bot. Bull., **1897**, 262–266.

131. Altre osservazioni sulla fioritura dell' Arum pictum, *L. fil.* [Italia] Soc. Bot. Bull., **1897**, 293–300.

132. Sopra alcune piante osservate a San Giuliano e sulla fioritura precoce in alcune forme di Narcissus. [Italia] Soc. Bot. Bull., **1897**, 310–312.

133. Sui fossili di origine dubbia. [Italia] Soc. Bot. Bull., **1897**, 313–315.

134. Sugli avvelenamenti causati dai funghi e sui mezzi più efficaci per prevenirli. Firenze Acc. Georgofili Atti, 21, **1898**, 65–87.

135. Brevi notizie sopra alcune piante. [Italia] Soc. Bot. Bull., **1898**, 178–181.

136. Sul Compsopogon Corinaldi e sopra alcune altre piante. [Italia] Soc. Bot. Bull., **1898**, 223–225.

137. Sopra tre casi di avvelenamento per funghi, sull' Amanita verna e sui provvedimenti da prendersi contro i funghi tossici. [1898.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 11, **1897–98**, 92–101.

138. Sulla tossicità del Boletus luridus. [1899.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 11, **1897–98**, 139–142.

139. Sopra varii funghi raccolti nell' anno 1898. [Italia] Soc. Bot. Bull., **1899**, 16–22.

140. Sull' Araucaria imbricata, *Pav.*, del R. Orto Botanico di Pisa. [Italia] Soc. Bot. Bull., **1899**, 76–79, 280–285.

141. Sopra alcune piante di Araucaria coltivate nell' Orto Botanico Pisano. [Italia] Soc. Bot. Bull., **1899**, 90–93.

142. Altre osservazioni sopra alcune Cucurbitacee e sui loro nettarii. [Italia] Soc. Bot. Bull., **1899**, 198–204.

143. Alcune osservazioni sull' Œnothera stricta, *Led.* [Italia] Soc. Bot. Bull., **1899**, 204–207.

144. Alcune osservazioni sull' Arauja albens, *G. Don.* [Italia] Soc. Bot. Bull., **1899**, 251–256.

145. Sopra alcuni esemplari di Araucaria Bidwillii, *Hook.* [Italia] Soc. Bot. Bull., **1899**, 262–268.

146. Una rapida escursione a Moncioni ed a Brolio. Nuovo Giorn. Bot. Ital., 6, **1899**, 38–50.

147. Sulla tossicità del Pleurotus olearius. [1899.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 12, **1899–1901**, 22–28.

148. Sopra alcune piante di Araucaria brasiliensis, *A. Rich.* [Italia] Soc. Bot. Bull., **1900**, 108–112.

149. Sul Ranunculus cassubicus, *L.*, e sul R. polyanthemus, *L.* [Italia] Soc. Bot. Bull., **1900**, 142–148.

150. Brevi notizie sull' Orto Botanico Pisano. [Italia] Soc. Bot. Bull., **1900**, 170–175.

151. Altre osservazioni sull' Araucaria imbricata, *Pav.*, e sull' A. brasiliensis, *A. Rich.* [Italia] Soc. Bot. Bull., **1900**, 314–317.

152. L' Oidium leuconium ed un Cicinnobolus sulle foglie dell' Evonymus japonicus. [1900.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 12, **1899–1901**, 108–110.

153. Sopra la Clitocybe illudens, *Schweinitz*, e sopra alcuni altri funghi. [1900.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 12, **1899–1901**, 145–147.

154. Sul Pinus pinea, *L.*, var. fragilis. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 2), 346–352.

Arcangelis, *Edoardo de.* Sul passaggio dell' arsenico dalla madre al feto. Ricerche sperimentali. Riv. Sper. di Freniatria, 17, **1891** (*Med. Legale*), 121–155.

2. Le stimmate epilettoidi nei criminali alienati. Riv. Sper. di Freniatria, 23, **1897**, 384–406, 567–584.

Arcas. *See* **Pérez Arcas.**

Arcelin, *Adrien.* **23.** *La classification préhistorique des âges de la pierre, du bronze et du fer. Rev. Quest. Sci., 1, **1877**, 399–425.

24. *La famille et l'hérédité naturelle. Rev. Quest. Sci., 2, **1877**, 392–459.

25. *Les sépultures de l'âge du renne de Solutré. Rev. Quest. Sci., 3, **1878**, 349–399.

26. *L'anthropologie. Rev. Quest. Sci., 6, **1879**, 412–453.

27. L'anthropologie et la science sociale. Rev. Quest. Sci., 12, **1882**, 5–65, 441–477; 13, **1883**, 393–444; 15, **1884**, 38–113.

28. Sur les silex soi-disant taillés de l'époque tertiaire. Ass. Franç. C. R., **1885** (*Pt.* 2), 503–504.

29. L'homme tertiaire. [1887.] Mâcon Ac. Ann., 7, **1890**, 197–236; Rev. Quest. Sci., 25, **1889**, 5–41.

30. Les nouvelles fouilles de Solutré (près Mâcon, Saône-et-Loire). Anthrop. (Paris), 1, **1890**, 295–313.

31. Les glaciers à l'époque quaternaire. Rev. Quest. Sci., 28, **1890**, 353–400; 29, [**1891**], 5–51, 353–390.

32. Quelques problèmes relatifs à l'antiquité préhistorique. Rev. Quest. Sci., 37, **1895**, 5–30.

33. L'origine et l'ancienneté de l'homme. Saône-et-Loire Soc. Sci. Bull., **1896**, 39–56, 62–78.

34. Excursion à Solutré. Saône-et-Loire Soc. Sci. Bull., **1896**, 198–203.

35. L'homme préhistorique. Saône-et-Loire Soc. Sci. Bull., **1897**, 170–180, 184–203.

36. La dissociation psychologique. Rev. Quest. Sci., 47, **1900**, 511–547; 48, **1900**, 144–191, 488–542.

Arcelin, *Édouard.* Le Bajocien Supérieur en Mâconnais. Saône-et-Loire Soc. Sci. Bull., 5, **1899**, 132–133.

Arcetri Observatory. *See* **Abetti,** *Antonio.*

Archambault, *Paul.* Note sur un cas de cheveux moniliformes. Ann. de Dermatol., 1, **1890**, 392–396.

Archangelskij, — . Объ окисленіи лимоненa. [Sur l'oxydation du limonène.] Russ. Phys.-Chem. Soc. Jl., 26 (*Chem., Pt.* 2), **1894**, 7–8; Paris Soc. Chim. Bull., 14, **1895**, 1387–1388.

Archarov, *I.* Contribution à la fonction des vasomoteurs chez la grenouille. Arch. Slaves Biol., 1, **1886**, 570–574; 2, **1886**, 321.

2. Ueber die physiologischen Wirkungen des chlorwasserstoffsauren und bromwasserstoffsauren Coniin auf den tierischen Organismus. Centrbl. Med. Wiss., 24, **1886**, 369–371.

3. О всасываніи изъ подкожныхъ лимфатическихъ мѣшковъ у лягушекъ. [De l'absorption par les sacs lymphatiques sous-cutanés chez les grenouilles.] Kazan Soc. Nat. Trans., 18 (*No.* 2), **1887**, 18 pp.; Arch. Slaves Biol., 1, **1887**, 205–219; Arch. Anat. Physiol. (*Physiol. Abth.*), **1887**, 377–388.

4. Ueber die Bestimmung der organischen Stoffe der Luft vermittelst Kaliumpermanganat. Arch. Hyg., 13, **1891**, 229–246.

5. Recherches sur la guérison de l'infection pneumonique chez les lapins au moyen du sérum des lapins vaccinés. Arch. Méd. Expér., 4, **1892**, 498–544.

Archbold, *George.* **2.** The albuminoids of maize. Amer. Chem. Soc. Jl., 14, **1892**, 313–317.

Archbutt, *Leonard.* Determination of free acid in oils. Analyst, 9, **1884**, 170–171.

2. On the proportion of free fatty acid in certain oils of commerce. Analyst, 9, **1884**, 171–172.

3. On some points in the analysis of oils. Soc. Chem. Ind. Jl., 5, **1886**, 304–312.

4. Analysis of grease. Soc. Chem. Ind. Jl., 7, **1888**, 494–495.

5. On some results of analyses of olive oil from different sources. Soc. Chem. Ind. Jl., 8, **1889**, 685–686.

6. The determination of sulphur in iron and steel. Soc. Chem. Ind. Jl., 9, **1890**, 25–26.

7. The estimation of silica in clay. Soc. Chem. Ind. Jl., 11, **1892**, 215–217.

8. The analysis of sodium peroxide. [1894.] Analyst, 20, **1895**, 3–5.

9. Note on Gladding's process for the determination of resin in soap. [1894.] Analyst, 20, **1895**, 6–7.

10. Note on the ignition of sawdust by nitric acid. Soc. Chem. Ind. Jl., 15, **1896**, 84–85.

11. Note on an experiment made to determine the pressure of ether and some other volatile liquids in closed vessels. Soc. Chem. Ind. Jl., 15, **1896**, 85–86.

12. An evaporation test for mineral lubricating oil. Soc. Chem. Ind. Jl., 15, **1896**, 326–328.

13. On Hehner's bromine thermal test for oils. Soc. Chem. Ind. Jl., 16, **1897**, 309–311.

14. On arachidic acid in rape and mustard oils. Soc. Chem. Ind. Jl., 17, **1898**, 1009.

15. The constants of curcas oil. Soc. Chem. Ind. Jl., 17, **1898**, 1009–1010.

16. Notes on the arachidic and lignoceric acids of earthnut oil, and their estimation. Soc. Chem. Ind. Jl., 17, **1898**, 1124–1126.

17. Note on maize oil (corn oil). Soc. Chem. Ind. Jl., 18, **1899**, 346–347.

18. The determination of oxygen in copper by ignition in hydrogen. Analyst, 25, **1900**, 253–262.

Archbutt, *Leonard,* & **Deeley,** *R[ichard] Mountford.* The treatment of hard water. Soc. Chem. Ind. Jl., 10, **1891**, 511–517.

Archdeacon, *William H[enry],* & **Cohen,** *Julius Berend.* A method for preparing cyanuric acid. [1895.] Chem. Soc. Proc., 11, **1896**, 148–149.

See also **Cohen** & **Archdeacon.**

Arche, *Alto.* **2.** Einfluss der mechanischen Bearbeitung des Aluminiums auf seine Angreifbarkeit durch chemische Agentien. Dinglers Polytechn. Jl., 284, **1892**, 255–256, 310.

Arche, *Alto,* & **Hassack,** *Carl.* Analyse eines Grubenwassers. Dinglers Polytechn. Jl., 251, **1884**, 132–135.

2. Analyse einiger indischer Bronzen und deren Patina. Dinglers Polytechn. Jl., 253, **1884**, 514–519.

Arche, *Alto,* & **Kornauth,** *Karl.* *See* **Kornauth** & **Arche.**

Archenegg. *See* **Noé von Archenegg.**

Archenhold, *F[riedrich] S.* Ueber einen Sonnenflecken in grosser Breite am 4. März 1890. Astr. Nachr., 124, **1890**, 169–170.

2. Ueber das Auftreten von schwarzen Flecken auf der Jupiterscheibe. Astr. Nachr., 125, **1890**, 77–78.

3. Ueber die Bewölkungsgrösse des Nachthimmels und ihre Registrirung. Deutsch. Natf. Verh., **1890** (*Th.* 2), 50–51.

4. [Ueber den neuen Stern in Auriga.] Astr. Nachr., 129, **1892**, 77.

5. Ein ausgedehnter Nebel bei ξ Persei. Astr. Nachr., 129, **1892**, 153–158.

6. Ephemeride des Cometen 1892 I. Astr. Nachr., 130, **1892**, 219–222.

7. Beobachtungen des veränderlichen Sterns R Trianguli (BD. +33°.470). Astr. Nachr., 131, **1893**, 259–260.

8. [Beobachtung des Cometen 1893... (Rordame-Quénisset).] Auf der Sternwarte Grunewald bei Berlin. Astr. Nachr., 133, **1893**, 101–102, 117–118.

9. Beobachtung des Cometen 1897...(Perrine Oct. 16). Astr. Nachr., 144, **1897**, 381–382.

Archer, *Francis.* For biography *see* Ent. Month. Mag., 28, **1892**, 112; Entomologist, 25, **1892**, 100; Liverpool Biol. Soc. Proc. & Trans., 7, **1893**, ix–xi.

2. *Notes on the worked flints of the raised beaches of the N.E. coast of Ireland. [1880.] Liverpool Geol. Soc. Proc., 4, **1885**, 209–216.

3. Supplementary report upon the testaceous Mollusca of the Liverpool Marine Biological Committee district. [*Posth.*] Liverpool Biol. Soc. Proc. & Trans., 6, **1892**, 105–121.

Archer, *Thomas Croxen.* For biography and works *see* Pharm. Jl., 15, **1885**, 709; Edinb., Bot. Soc. Trans., 16, **1886**, 272–276; Edinb. Roy. Soc. Proc., 14, **1888**, 110 (*bis*)–114 (*bis*).

Archer, *W[illiam] David.* On the stability of yachts. [*With discussion.*] Glasgow, Inst. Engin. Trans., 31, **1888**, 147–164.

2. On the strength of ships' beams. [*With discussion.*] Glasgow, Inst. Engin. Trans., 38, **1895**, 213–223.

Archer, *W[illiam] J[ohn].* Journey in the vice-consular district of Chiengmai. [1888.] Scott. Geogr. Mag., 5, **1889**, 12–18.

2. Report on a journey in the Me-Kong valley. Scott. Geogr. Mag., 8, **1892**, 261–263.

Archer, *Walter E.* [Reports on Scottish salmon fisheries.] Edinb., Fish. Brd. Rep., 11, **1893**, *Pt.* 2, 5–20; 12, **1894**, *Pt.* 2, 5–20; 13, **1895**, *Pt.* 2, 5–15; 14, **1896**, *Pt.* 2, 5–31; 15, **1897**, *Pt.* 2, 1–11; 16, **1898**, *Pt.* 2, 5–16.

2. Natural history notes on salmon in Norway. Edinb., Fish. Brd. Rep., 11, **1893**, *Pt.* 2, 55–71.

3. Salmon disease on the Tweed. [With report by D. C. Donaldson.] Edinb., Fish. Brd. Rep., 11, **1893**, *Pt.* 2, 72–105.

Archer, *William.* For biography and works *see* Irish Natlist., 6, **1897**, 253–257; Jl. Bot., 35, **1897**, 501–502;

Nature, 56 (1897), 570; Roy. Soc. Proc., 62, 1898, xl–xlii.

Archetti, *Andrea.* Di un sensibilissimo reattivo della caffeina. Ann. di Farm. e Chim., [1899], 259–260.

Archibald, *Charles F.* Wild birds useful and injurious. Agr. Soc. Jl., 5, 1894, 60–84.

Archibald, *E[dmund] Douglas.* **18.** *[The remarkable sunsets.] [1883.] Nature, 29, 1884, 176.

19. An account of some preliminary experiments with Beram's anemometers attached to kite-wires. [1884.] Brit. Ass. Rep., 1884, 639–641; Nature, 31, 1885, 66–68.

20. The height of the neutral plane of pressure and depth of monsoon currents in India. Meteorol. Soc. Quart. Jl., 10, 1884, 123–139.

21. The solar (dust?) halo. Nature, 30, 1884, 559–560.

22. On some results of observations with kite-wire suspended anemometers up to 1300 feet above ground, or 1800 feet above sea-level, in 1883–85. Brit. Ass. Rep., 1885, 919–920; Nature, 33, 1886, 593–595.

23. Kite-wire suspended anemometer readings. Nature, 31, 1885, 600.

24. The eleven-year meridional oscillation of the auroral zone. Nature, 32, 1885, 414.

25. Universal secular weather periods. [1885.] Nature, 33, 1886, 52–53.

26. Halos and mock suns. Nature, 34, 1886, 313.

27. The direction of the upper currents over the equator in connection with the Krakatão smoke-stream. Brit. Ass. Rep., 1887, 619–620.

28. Upper wind currents near the equator and the diffusion of Krakatão dust. Nature, 36, 1887, 152–153.

29. The captive kite-balloon. Nature, 36, 1887, 278.

30. *M.* Faye's theory of storms. Nature, 38, 1888, 149–153.

31. Kite-balloons and kite tandems. [*With discussion.*] Aeronaut. Soc. Rep., 22, [1890], 5–20.

32. Cyclical periodicity in meteorological phenomena. [1890.] Amer. Meteorol. Jl., 7 (1890–91), 289–295.

33. The greatest rainfall in twenty-four hours. Nature, 48 (1893), 77.

34. The big and little monsoons of Ceylon. Nature, 48 (1893), 175–176.

35. Highest rainfall in twenty-four hours. Nature, 48 (1893), 317.

36. The long period weather forecasts of India. [1896.] Nature, 55 (1896–97), 85–88.

37. Discussion of hourly observations of temperature, air pressure and aqueous vapour pressure as recorded by the autographic instruments in use at the Alipore Observatory, Calcutta, during the period 1881 to 1893. [1897.] Indian Meteorol. Mem., 9, 1895–97, 499–576.

38. The classification of polydiurnal weather types in relation to the prolongation of the daily forecast in western Europe. Brit. Ass. Rep., 1898, 798–799.

39. Indian famine-causing droughts and their prevision. [1900.] Symons, Meteorol. Mag., 35, 1901, 66–69, 81–85.

Archibald, *E[benezer] H[enry].* On the calculation of the conductivity of aqueous solutions containing sodium chloride and potassium sulphate. Canada Roy. Soc. Proc. & Trans., 3, 1897 (*Sect.* 3), 69–77.

2. On the calculation of the conductivity of aqueous solutions containing potassium and sodium sulphates. [1897.] N. Scotia Inst. Sci. Proc. & Trans., 9, 1898, 291–301.

3. On the relation of the surface tension and specific gravity of certain aqueous solutions to their state of ionization. [1897.] N. Scotia Inst. Sci. Proc. & Trans., 9, 1898, 335–347.

4. On the calculation of the conductivity of aqueous solutions containing the double sulphate of copper and potassium, and of mixtures of equimolecular solutions of zinc and copper sulphates. N. Scotia Inst. Sci. Proc. & Trans., 9, 1898, 307–320.

5. On a test, by the freezing-point method, of the ionization coefficients determined by the conductivity method, for solutions containing potassium and sodium sulphates. [1899.] N. Scotia Inst. Sci. Proc. & Trans., 10, 1903, 33–48.

Archibald, *E[benezer] H[enry].* & **MacGregor,** *J[ames] G[ordon].* *See* **MacGregor** & **Archibald.**

Archinard, *John,* **Archinard,** *P[aul] E.,* & **Woodson,** *R[obert] S.* *See* below.

Archinard, *P[aul] E.,* **Woodson,** *R[obert] S.,* & **Archinard,** *John.* Bacteriological study in the ætiology of yellow fever. [1898.] N. Y. Med. Jl., 69, 1899, 109–114.

Arcidiacono, *Salvatore.* Lo Stromboli dopo l' esplosione del 31 agosto 1891. Roma, Uff. Centr. Meteorol. Ann., 11 (*Pt.* 3), 1892, 216–221.

2. Fenomeni geodinamici che precedettero, accompagnarono e seguirono l' eruzione etnea del maggio-giugno 1886. Catania Acc. Gioen. Atti, 6, 1893, *Mem.* 21, 49 pp.; Nature, 49 (1893–94), 107–108.

3. Sul terremoto del 13 aprile 1895 avvenuto in provincia di Siracusa. Roma, Uff. Centr. Meteorol. Ann., 16 (*Pt.* 1), 1896, 169–175.

4. Sui terremoti del 3 maggio 1899. Catania Acc. Gioen. Boll., 60, 1899, 28–33.

5. Sul periodo eruttivo dell' Etna dal 19 luglio al 5 agosto 1899. Catania Acc. Gioen. Atti, 13, 1900, *Mem.* 17, 42 pp.

Arcidiacono, *Salvatore,* & **Riccò,** *Annibale.* *See* **Riccò** & **Arcidiacono.**

Arcimis, *Augusto T.* To references in No. 2 (*Vol.* 9) *add* Roma, Bull. Meteorol., 14, 1875, 37–39.

7. *Conjunction of Mars and Saturn, 1879, June 30, observed at Cadiz. [1879.] Observatory, London, 3, 1880, 107–108.

8. *Eclipse of the Sun, 1879, July 18. [1879.] Observatory, London, 3, 1880, 126.

9. *The occultation of Antares, 1879, July 28. [1879.] Observatory, London, 3, 1880, 148.

10. Afterglows in Spain. Nature, 48 (1893), 29.

11. The great Madrid meteor. [1896.] Nature, 53 (1895–96), 395, 423.

12. Probable weather conditions in Spain during the total solar eclipse of May 28, 1900. [1899.] Nature, 59 (1898–99), 439.

Arcinetti, *Vittore.* *[Descrizione degli osservatori che sono in corrispondenza meteorologica coll' Osservatorio di Moncalieri.] II. Osservatorio Meteorologico di Pinerolo. Moncalieri Oss. Bull., 1, 1866, 48–49.

Arcis, *Arthur d'.* Voyage au nord du pays de Galles. Genève Soc. Géogr. Mém., 26, 1887 (*Bull.*), 34–50, 54–67.

2. Cannobio et ses environs (Lac Majeur). Genève Soc. Géogr. Mém., 27, 1888 (*Bull.*), 165–183.

3. Le Mont Pilat (Cévennes). Genève Soc. Géogr. Mém., 30, 1891 (*Bull.*), 196–212.

4. Les Monts Pisans. Genève Soc. Géogr. Mém., 32, 1893 (*Bull.*), 217 233.

5. De Perpignan à Figueras et Port-Bou, à travers les Albères. Genève Soc. Géogr. Mém., 33, 1894 (*Bull.*), 128–140.

Arcoleo, *Eugenio.* La luce negli insetti. [1890.] Nat. Sicil., 10, 1891, 40–62.

Arctowski, *Henryk.* Faits relatifs aux propriétés du sulfure de carbone. Brux., Ac. Bull., 27, 1894, 364–371; Ztschr. Anorg. Chem., 6, 1894, 255–259.

2. Communications sur la dissolubilité. Brux., Ac. Bull., 27, 1894, 372–382, 905–932; Ztschr. Anorg. Chem., 6, 1894, 260–267, 392–410.

3. Note sur un nouveau mode de reproduction artificielle de l'oligiste. Brux., Ac. Bull., 27, 1894, 933–936; Ztschr. Anorg. Chem., 6, 1894, 377–379.

4. Untersuchungen über die Flüchtigkeit des Quecksilberchlorides. Ztschr. Anorg. Chem., 7, **1894**, 167–175.

5. Essai sur les réactions de double décomposition entre vapeurs. Brux., Ac. Bull., 29, **1895**, 59–72.

6. De l'action de la chaleur sur le sulfure de carbone. Brux., Ac. Bull., 29, **1895**, 286–291; Ztschr. Anorg. Chem., 8, **1895**, 314–317.

7. Recherches préliminaires sur l'hydrolyse des dissolutions aqueuses du chlorure mercurique. Brux., Ac. Bull., 29, **1895**, 622–638; Anvers, Jl. de Pharm., 51, **1895**, 241–246, 283–290; Ztschr. Anorg. Chem., 9, **1895**, 178–189.

8. Quelques remarques sur l'intérêt qu'offre pour la géologie l'exploration des régions antarctiques. Brux. Soc. Belge Géol. Bull., **1895** (*Proc.-Verb.*), 175–177; Paris, Soc. Géol. Bull., 23, **1895**, 589–591; Liége, Soc. Géol. Belg. Ann., 23, **1895**-**96**, lxi–lxvii.

9. Déterminations de la solubilité, à des températures très basses, de quelques composés organiques dans le sulfure de carbone. Paris, Ac. Sci. C. R., 121, **1895**, 123–125.

10. Étude de l'érosion dans le plateau ardennais. Paris, Soc. Géol. Bull., 23, **1895**, 3–9.

11. Ueber die doppelte Umsetzung bei gasförmigen Körpern. Ztschr. Anorg. Chem., 8, **1895**, 213–223.

12. Ueber die Flüchtigkeit des Chromsäureanhydrides. Ztschr. Anorg. Chem., 9, **1895**, 29–30.

13. Notiz über die Krystallisation des Broms. Ztschr. Anorg. Chem., 10, **1895**, 25–26.

14. Zur Krystallographie des Quecksilberchlorids. Ztschr. Anorg. Chem., 10, **1895**, 27–30.

15. Untersuchungen über die Loslichkeit beim Erstarrungspunkte der Lösungsmittel. Ztschr. Anorg. Chem., 11, **1896**, 272–277.

16. Versuche über die Flüchtigkeit des roten Phosphors. Ztschr. Anorg. Chem., 12, **1896**, 225–228.

17. Einige Bemerkungen über die Lösbarkeit fester Körper in Gasen. Ztschr. Anorg. Chem., 12, **1896**, 413–416.

18. Untersuchungen über die Verdampfungsgeschwindigkeit der Quecksilberhaloidsalze: ein Beitrag zur Kenntnis der Löslichkeit fester Körper in Gasen. Ztschr. Anorg. Chem., 12, **1896**, 417–426.

19. Untersuchungen über die Sublimationsspannungen des Jods. Ztschr. Anorg. Chem., 12, **1896**, 427–430.

20. Quelques mots relatifs à l'étude du relief de l'Ardenne et des directions que suivent les rivières dans cette contrée. Brux. Soc. Belge Géol. Bull., **1897** (*Proc.-Verb.*), 118–127.

21. The problem of antarctic exploration. Brit. Ass. Rep., **1899**, 803–804.

22. Expédition Antarctique Belge. Rapport préliminaire sur les sondages de la *Belgica*. Brux., Ac. Bull., **1899**, 479–484.

23. Rapport préliminaire sur les recherches océanographiques de l'Expédition Antarctique Belge. Brux., Ac. Bull., **1899**, 642–649.

24. Résultats préliminaires des observations météorologiques faites pendant l'hivernage de la *Belgica*. [1899.] Ciel et Terre, 20 (**1899**–**1900**), 245–248, 269–275, 352, 353–364, 402, 626.

25. The bathymetrical conditions of the antarctic regions. Geogr. Jl., 14, **1899**, 77–82.

26. The antarctic climate. Geogr. Jl., 14, **1899**, 413–420.

27. Quelques résultats des observations météorologiques faites à Punta-Arenas (Amérique du Sud) par le Rév. P. Marabini. [1900.] Ciel et Terre, 21 (**1900**–**01**), 179–182.

28. Notes sur une aurore australe observée à l'île des États. [1900.] Ciel et Terre, 21 (**1900**–**01**), 376–378.

29 Sur les conditions météorologiques des régions antarctiques. [1900.] Ciel et Terre, 21 (**1900**–**01**), 379–384.

30. Résultats d'observations météorologiques faites à l'île des Etats. [1900.] Ciel et Terre, 21 (**1900**–**01**), 453–461.

31. Sur les glaciers et la géologie des terres découvertes par l'Expédition Antarctique Belge et sur les glaces du pôle sud. Congr. Géol. Int. C. R., **1900**, 380.

32. Notice sur les aurores australes observées pendant l'hivernage de l'Expédition Antarctique Belge. Paris, Ac. Sci. C. R., 130, **1900**, 1276–1279; Ciel et Terre, 21 (**1900**–**01**), 127–131; Geogr. Jl., 16, **1900**, 92–94.

33. Sur l'ancienne extension des glaciers dans la région des terres découvertes par l'Expédition Antarctique Belge. Paris, Ac. Sci. C. R., 131, **1900**, 479–481.

34. Les calottes glaciaires des régions antarctiques. Paris, Ac. Sci. C. R., 131, **1900**, 1260–1262.

Arctowski, *Henryk*, & **Renard,** *A[lphonse] F.* Notice préliminaire sur les sédiments marins recueillis par l'Expédition de la *Belgica*. Brux., Mém. Couronn. (8° *Éd.*), 61, **1901**–**02**, *No.* 2, 30 pp.

Arcybašev, *K[yeun]*, & **Petrenko-Kritčenko,** *Pavel Ivanovič*. *See* **Petrenko-Kritčenko & Arcybašev.**

Ardagh, *(Col.) J[ohn] C[harles]*. The Red Sea petroleum deposits. Geogr. Soc. Proc., 8, **1886**, 502–507.

2. Nilometers. Geogr. Soc. Proc., 11, **1889**, 28–38.

Ardaillon, *E.* Rapport sur le tremblement de terre de Zante, du 31 janvier 1893. Ann. Géogr., 2, **1893**, 273–280.

2. Géologie de Java. Nord Soc. Géol. Ann., 27, **1898**, 267–272.

Ardenne, — *d'*. De l'action de l'extrait de coca dans le traitement des affections douloureuses de l'estomac. Ass. Franç. C. R., **1887** (*Pt.* 2), 876–877.

Ardigò, *Robert*. La science expérimentale de la pensée. [*Tr.*] [1888.] Rev. Sci., 43, **1889**, 514–521.

Ardin-Delteil, *P.* Cryoscopie de la sueur de l'homme sain. Paris, Ac. Sci. C. R., 131, **1900**, 844–845.

Ardin-Delteil, *P.*, & **Mairet,** *A[lbert]*. *See* **Mairet & Ardin-Delteil.**

Ardissone, *Francesco*. **14.** Rivista bibliografica anno 1883. Botanica sistematica. [Italia] Soc. Crittog. Atti, 3 (*Disp.* 3), **1884**, 228–257.

15. Quali siano le condizioni attuali della geografia crittogamica in Italia, e quali i mezzi che potrebbero migliorarle. Parte III a. Alghe marine (escluse le Diatomee). Congr. Bot. Crittog. Atti, **1887**, 29–32.

16. Le Alghe della Terra del Fuoco raccolte dal Prof. Spegazzini. Milano, Ist. Lomb. Rend., 21, **1888**, 208–215.

17. Le divisioni primarie del regno vegetale. Milano, Ist. Lomb. Rend., 23, **1890**, 281–287.

18. Note alla phycologia mediterranea. Milano, Ist. Lomb. Rend., 26, **1893**, 674–690; 33, **1900**, 140–145.

19. Le Alghe cosmopolite. Milano, Ist. Lomb. Rend., 27, **1894**, 770–781.

20. Sopra alcune fotomicrografie. Milano, Soc. Ital. Atti, 37, **1897**, 102–104.

Ardu Onnis, *Efisio*. Crani umani della *Magenta* del Museo d' Anatomia Comparata della R. Università di Torino. Arch. Antropologia, 24, **1894**, 47–69; Torino Mus. Boll., 9, **1894**, *No.* 180, 2 pp.

2. Su alcune forme anomale del bacino umano. Note di antropologia e di anatomia comparata. Torino Mus. Boll., 10, **1895**, *No.* 209, 14 pp.

3. Contributo all' antropologia della Sardegna. Arch. Antropologia, 26, **1896**, 27–52.

4. Il metodo zoologico in antropologia. Roma, Soc. Studi Zool. Boll., 6, **1897**, 21–35, 101–117.

5. Il nuovo metodo antropologico e i crani della Sardegna. Arch. Antropologia, 28, **1898**, 169–196.

Arduini, *Vittorio*. Conchiglie Plioceniche del bacino di Albenga. Genova, Soc. Ligust. Atti, 6, **1895**, 159–209.

2. L' isola Gallinaria. Genova, Soc. Ligust. Atti, 8, [1897,] 188–197.

Arechavaleta, *J[ose]*. Cuatro gramíneas nuevas y una conocida de la República Uruguaya. Buenos Aires Mus. Nac. An., 4, 1895, 177–187.

2. Las gramíneas Uruguayas. [1894–97.] Montevideo Mus. Nac. An., [1, 1897,] 29–171, 213–581.

3. Contribución al conocimiento de los líquenes Uruguayos. [1894.] Montevideo Mus. Nac. An., [1, 1897,] 173–186.

4. Contribución al conocimiento de la flora Uruguaya. [1899–1900.] Montevideo Mus. Nac. An., 2, 1901, 273–290.

Areitio y Larrinaga, *Alfonso de*. For biographical notice and works *see* Madrid, Soc. Hist. Nat. An., 13, 1884 (*Act.*), 109–111.

Arenander, ——. Die hornlose Rindviehrasse. Ztschr. Naturwiss., 69, 1896, 105.

Arends, *G.* Ueber gereinigte Balata und Guttapercha. Ztschr. Angew. Chem., 1900, 1010.

Arendt, *C[arl]*. Peking und die westlichen Berge. Stadt- und Landschaftsbilder aus dem nördlichen China. [1889.] Hamb. Geogr. Ges. Mitth., 1889–90, 57–96.

Arendt, *Eugen*. Die Behandlung der Frauenkrankheiten nach Thure Brandt. [1889.] Berlin. Med. Ges. Verh., 20, 1890 (*Th.* 2), 184–214.

Arendt, *Paul*. Anhalonium Lewinii, *Hennings*. Mschr. Kakteenk., [1, 1892,] 93–94.

2. Echinocereus Hildmannii, *Ar.* Mschr. Kakteenk., [1, 1892,] 146.

3. Einteilung der Kakteen nach dem Salmschen System. Mschr. Kakteenk., [1, 1892.] 156–167.

Arendt, *Theodor*. Die Bestimmung der Temperatur atmosphärischer Niederschläge. Wetter, 12, 1895, 62–68.

2. Zur meteorologischen Optik. Wetter, 12, 1895, 107–111.

3. Die Schwankungen im Wasserdampfgehalte der Atmosphäre auf Grund spectroskopischer Untersuchungen. Ann. Phys. Chem., 58, 1896, 171–204.

4. Die Bestimmung des Wasserdampfgehaltes der Atmosphäre auf Grund spektroskopischer Messungen. Meteorol. Ztschr., 13 (1896), 376–390.

5. Beziehungen der elektrischen Erscheinungen unserer Atmosphäre zum Erdmagnetismus. Wetter, 13, 1896, 241–253, 265–280.

6. Die Theorie des Polarlichtes von Adam Paulsen. Wetter, 14, 1897, 54–63.

7. Irisirende Wolken. Wetter, 14, 1897, 217–224, 244–252.

8. Das St. Elmsfeuer. Wetter, 15, 1898, 2–10, 37–41, 49–56.

9. Zum Polarlicht vom 9. September 1898. Wetter, 15, 1898, 241–246, 265–274; 16, 1899, 20–22.

10. Ueber die Zunahme der Blitzgefahr. Wetter, 16, 1899, 1–8, 32–42.

Arens, *Carl [Franz Johann]*. Ein einfacher Nachweis von Tuberkelbacillen durch Färbung nebst einer Angabe zur Färbung von Bakterien in fettreichen Substraten. Centrbl. Bakt., 11, 1892, 9–10.

2. Ueber den Nachweis spärlich vorhandener Cholerabacillen. [1892.] Würzb. Phys. Med. Sber., 1893, 5–7.

3. Demonstration eines neuen Luftreinigungsapparates. Würzb. Phys. Med. Sber., 1893, 31–32.

4. Quantitative Staubbestimmungen in der Luft nebst Beschreibung eines neuen Staubfängers. Arch. Hyg., 21, 1894, 325–358.

5. Eine Methode zur Plattenkultur der Anaëroben. Centrbl. Bakt., 15, 1894, 15–17.

Arès, *A*. Pourquoi Mars est-il rouge? [1884.] Ciel et Terre, 5, 1885, 35–36, 88–89.

Areschoug, *F[redrik] W[ilhelm] C[hristian]*. **29.** Some observations on the genus Rubus. Lund. Univ. Acta, 21, 1885–86 (*Math.*), *No.* ix, 1–126; 22, 1886–87 (*Math.*), *No.* v, 127–182.

30. Ueber Reproduction von Pflanzentheilen. Bot. Centrbl., 31, 1887, 186–188, 220–223.

31. Om spiralfiberceller i bladen af Sansevieria-arter. Bot. Notiser, 1887, 146–148; Bot. Centrbl., 31, 1887, 258–261.

32. Om Rubus affinis, *Whe.*, och R. relatus, *F. Aresch.* [1887.] Bot. Notiser, 1888, 1–4; Bot. Centrbl., 34, 1888, 348–350.

33. Om Trapa natans, *L.*, *var.* conocarpa, *F. Aresch.*, och dess härstamning fran denna arts typiska form. [1887.] Bot. Notiser, 1888, 16–23; Bot. Centrbl., 35, 1888, 253–256, 285–287.

34. Betrachtungen über die Organisation und die biologischen Verhaltnisse der nordischen Baume. Eugler, Bot. Jbüch., 9, 1888, 70–85.

35. Ueber Rubus obovatus, *G. Br.*, und R. ciliatus, *C. J. Lindeb.* [1888.] Bot. Centrbl., 37, 1889, 268–270, 298–300.

36. Om förekomsten af Artemisia stelleriana, *Bess.*, på vestra Skanes hafsstränder. Bot. Notiser, 1893, 111–120; Jl. Bot., 32, 1894, 70–75.

37. Det fanerogama embryots nutrition. [1894.] Lund. Univ. Acta, 30, 1893–94 (*Soc. Physiogr., No.* ix, 1–21).

38. Beiträge zur Biologie der geophilen Pflanzen. Lund. Univ. Acta, 31, 1895 (*Soc. Physiogr., No.* iv, 60 pp.).

39. Ueber die physiologischen Leistungen und die Entwickelung des Grundgewebes des Blattes. Lund. Univ. Acta, 33, 1897 (*Soc. Physiogr., No.* x, 46 pp.).

40. Till synonymien inom slägtet Rumex. Bot. Notiser, 1899, 86–88.

Areschoug, *Johan Erhard*. For biography and list of works *see* Ann. Bot., 1, 1887–88, 381–382; Bot. Centrbl., 30, 1887, 335; Bot. Notiser, 1887, 150–151; Science, 9, 1887, 583; Stockh., Vet. Ak. Lefnadsteckn., 4 (*Heft* 1), 1899, 35–62.

29. Observationes phycologicæ. [Partic. 4 et 5. De Laminariaceis nonnullis.] [1883–84.] Upsala Soc. Sci. N. Acta, 12, 1885, *No.* 8, 23 pp., *No.* 11, 16 pp.

Areskog, *Carl*. Nagra för Ölands flora nya eller mindre kända Viola-former. Bot. Notiser, 1893, 161–162.

Aresu, *R.*, & **Brigidi,** *Vincenzo*. *See* **Brigidi** & **Aresu.**

Aretta, *C*. Aggiunte alla flora parmense. Malpighia, 8, 1894, 302.

Arévalo y Baca, *José*. For biographical notice *see* Ibis, 2, 1890, 271.

3. Nota sobre el estado actual de la botanica y la horticultura en Valencia y Andalucia. Congr. Int. Bot. Bull., 1884, 91–101.

4. Aves de España. Madrid Ac. Ci. Mem., 11, [1887], 471 pp.

Arey, *Albert L*. Preliminary notice of the discovery of strata of the Guelph formation in Rochester, N.Y. [1892.] Rochester (N. Y.) Ac. Sci. Proc., 2, 1895, 104–107.

Arez, *João*. Sobre uma fórmula de analyse. [1894.] Gomes Teixeira Jorn. Sci., 11, 1892, 187–188; Fortschr. Math., 1893–94, 463.

2. Sobre uma fórmula de analyse. Gomes Teixeira Jorn. Sci., 12, 1895, 110–113; Fortschr. Math., 1895, 307–308.

Arez. *See also* **Almeida Arez.**

Argall, *Philip [H.]*. **3.** Nickel: the occurrence, geological distribution and genesis of its ore deposits. [1893.] Colorado Sci. Soc. Proc., 4, 1891–93, 395–420.

Argelander, *Friedrich Wilhelm August*. **128.** Durchmusterung des nördlichen Himmels zwischen 45 und 80 Grad der Declination auf der Interims-Sternwarte der Königlichen Rheinischen Friedrich-Wilhelms-Universität zu Bonn in den Jahren 1841 bis 1844 ausgeführt und mit Hülfstafeln zur Reduction der scheinbaren Oerter der

Sterne auf die mittlern zu Anfange des Jahres 1842 versehen. Bonn Sternw. Astr. Beob., 1, 1846, xxxii+499 pp.; 5, 1862, i–xxxiii; 6, 1867, [7].

129. *Durchmusterung der Himmelszone zwischen 15 und 31 Grad südlicher Declination auf der Sternwarte der Königlichen Rheinischen Friedrich-Wilhelms-Universität zu Bonn in den Jahren 1849–52 ausgeführt und mit Hülfstafeln zur Reduction der scheinbaren Oerter der Sterne auf die mittlern zu Anfange des Jahres 1850 versehen. Bonn Sternw. Astr. Beob., 2, 1852, lvi+427 pp.; 6, 1867, [8]-[16]; 7, 1869, 519.

130. *Bonner Sternverzeichniss. Erste Section enthaltend die genäherten mittleren Oerter von 110984 Sternen zwischen 2 Grad südlicher und 20 Grad nördlicher Declination für den Anfang des Jahres 1855. Unter Mitwirkung der Herren Prof. Dr. E. Schoenfeld und Dr. A. Krueger auf der Sternwarte der Königlichen Rheinischen Friedrich-Wilhelms-Universität zu Bonn beobachtet und berechnet. Bonn Sternw. Astr. Beob., 3, 1859, xxvi+378 pp.; 4, 1861, xlviii; 5, 1862, xxxiv–xxxv; 6, 1867, 376–377; 7, 1869, 519.

131. *Bonner Sternverzeichniss. Zweite Section enthaltend die genäherten mittleren Oerter von 105075 Sternen zwischen 20 und 41 Grad nördlicher Declination für den Anfang des Jahres 1855. Unter Mitwirkung der Herren Prof. Dr. E. Schoenfeld und Dr. A. Krueger auf der Sternwarte der Königlichen Rheinischen Friedrich-Wilhelms-Universität zu Bonn beobachtet und berechnet. Bonn Sternw. Astr. Beob., 4, 1861, [10]+xlviii+361 pp.; 5, 1862, xxxv; 6, 1867, 377–379; 7, 1869, 519.

132. *Bonner Sternverzeichniss. Dritte Section enthaltend die genäherten mittleren Oerter von 108129 Sternen zwischen 41 und 90 Grad nördlicher Declination für den Anfang des Jahres 1855. Unter Mitwirkung der Herren Prof. Dr. E. Schoenfeld und Prof. Dr. A. Krueger auf der Sternwarte der Königlichen Rheinischen Friedrich-Wilhelms-Universität zu Bonn beobachtet und berechnet. Bonn Sternw. Astr. Beob., 5, 1862, [22]+xxxv+380 pp.; 6, 1867, 379–380; 7, 1869, 519–520.

133. *Verbesserungen und Bemerkungen zu verschiedenen Sternverzeichnissen und Beobachtungssammlungen. Bonn Sternw. Astr. Beob., 6, 1867, [39] pp.; 7, 1869, 167–246.

134. *Mittlere Oerter von 33811 Sternen abgeleitet aus den am Meridiankreise der Bonner Sternwarte in den Jahren 1845–67 angestellten Beobachtungen und in drei Verzeichnissen zusammengestellt. Bonn Sternw. Astr. Beob., 6, 1867, xx+[39]+381 pp.; 7, 1869, 520–523.

135. *Untersuchungen über die Eigenbewegungen von 250 Sternen nach ältern und den auf der Bonner Sternwarte angestellten Beobachtungen. Bonn Sternw. Astr. Beob., 7, 1869, 1–143, 523.

136. *Mittlere Positionen von 160 Sternen für das Jahr 1875 abgeleitet aus ältern und neuern Beobachtungen. Bonn Sternw. Astr. Beob., 7, 1869, 247–314, 524.

137. *Beobachtungen und Rechnungen über veränderliche Sterne. Bonn Sternw. Astr. Beob., 7, 1869, 315–518, 524.

Argence, *Louis.* La géographie des palmiers. [1889.] Béziers Soc. Sci. Bull., 12, 1890, 18–26.

2. De la fécondation naturelle et artificielle des végétaux. [1890.] Béziers Soc. Sci. Bull., 13, 1891, 18–24.

Argenson, *G.* Sur le dosage de l'acétone dans les urines. Paris Soc. Chim. Bull., 15, 1896, 1055–1058.

Argod-Vallon, *André Albert.* [Description d'une nouvelle espèce aveugle de Coléoptères de la division des Silphales.] Paris, Soc. Ent. Ann., 5, 1885, clxiii–clxiv.

2. [Description d'une nouvelle espèce française de Carabique.] Paris, Soc. Ent. Ann., 7, 1887, clxix–clxx.

3. [Description d'un Curculionide nouveau.] Paris, Soc. Ent. Ann., 64, 1895, xxviii.

4. Description d'un Cérambycide nouveau de l'Afrique orientale. Paris, Soc. Ent. Bull., 1899, 208.

Argus [*Pseud.*]. The ghost of the season. Jl. Sci., 21, 1884, 256–265.

Argutinskij Dolgorukov, (*Prince*) *P[etr Michailovič].* Muskelarbeit und Stickstoffumsatz. Pflüger, Arch. Physiol., 46, 1890, 552–580.

2. Ueber die Kjeldahl-Wilfarth'sche Methode der Stickstoffbestimmung unter Berücksichtigung ihrer Anwendung zu Stoffwechselversuchen. Pflüger, Arch. Physiol., 46, 1890, 581–593.

3. Versuche über die Stickstoffausscheidung durch den Schweiss bei gesteigerter Schweissabsonderung. Pflüger, Arch. Physiol., 46, 1890, 594–600.

4. Ueber die elementare Zusammensetzung des Ochsenfleisches. [1893.] Pflüger, Arch. Physiol., 55, 1894, 345–365.

5. Ueber eine regelmässige Gliederung in der grauen Substanz des Rückenmarks beim Neugeborenen und über die Mittelzellen. Arch. Mikr. Anat., 48, 1897, 496–523.

6. Ueber die Gestalt und die Entstehungsweise des Ventriculus terminalis und über das Filum terminale des Rückenmarkes bei Neugeborenen. Arch. Mikr. Anat., 52, 1898, 501–534.

7. Eine einfache und zuverlässige Methode Celloidinserien mit Wasser und Eiweiss aufzukleben. Arch. Mikr. Anat., 55, 1900, 415–419; Physiologiste Russe, 2 (1900–02), 15–18.

Argyle, ——. Phenomenal weather in Victoria. [1897.] Symons, Meteorol. Mag., 32, 1898, 27.

Argyll, *George Douglas* **Campbell** (*Duke of*). For biography and works *see* Nature, 62 (1900), 13–14; Scott. Geogr. Mag., 16, 1900, 709–711; Edinb. Geol. Soc. Trans., 8, 1905, 176–181.

20. The diffusion of species. Nature, 30, 1884, 462.

21. Iona. Nature, 32, 1885, 413.

22. *Continuity and catastrophes in geology. [1883.] Edinb. Geol. Soc. Trans., 5, 1888, 1–27.

23. Presidential address to the Scottish Cryptogamic Society. [1888.] Scott. Natlist., 10, 1889–90, 16–22.

24. Supposed fossils from the southern Highlands. Nature, 39, 1889, 317–318.

25. An unusual geological sequence. Nature, 40, 1889, 642.

26. On certain bodies, apparently of organic origin, from a quartzite bed near Inveraray. [1889.] Edinb. Roy. Soc. Proc., 16, 1890, 39–64.

27. Acquired characters and congenital variation. Nature, 41, 1890, 173–174, 210, 294–295, 366–367.

28. Border-lands between geology and geography. Scott. Geogr. Mag., 6, 1890, 169–181.

29. Araucaria cones. [1890.] Nature, 43, 1891, 8.

30. Snowy owl (Nyctea scandiaca, *L.*) in Argyllshire. Ann. Scott. Nat. Hist., 1892, 71.

31. Glacier action. [1893.] Nature, 47 (1892–93), 389.

32. Origin of lake basins. [1893.] Nature, 47 (1892–93), 485–486.

33. Two glens and the agency of glaciation. [1895.] Edinb. Roy. Soc. Trans., 38, 1897, 193–202.

34. Sabine's gull in Kilbrennan sound. Ann. Scott. Nat. Hist., 1897, 46.

35. The great submergence. Nature, 56 (1897), 173.

Argyropoulos, *T[imoleon].* Vibrations d'un fil de platine maintenu incandescent par un courant électrique, sous l'influence des interruptions successives de ce courant. Paris, Ac. Sci. C. R., 111, 1890, 525.

2. Observations sur les rayons X. Paris, Ac. Sci. C. R., 122, 1896, 1119.

Arheidt, *Richard.* Ueber Diphenylendihydrazin. Liebig's Ann., 239, 1887, 206–215.

Arias. *See* **Rodriguez Arias.**

Arieti, *Giuseppe.* I trattamenti preventivi dei cereali

contro la carie ed il carbone. Rassegna storica e nuove esperienze. Staz. Sper. Agrar. Ital., 33, 1900, 405–429.

Ariff, *Mehmed.* Ueber α-β-Dibromisovaleriansäure. Liebig's Ann., 280, 1894, 259–262.

Arifon, ——. Double image dans l'atmosphère. Astronomie, 1892, 78.

Arin, [*Emmanuel Auguste*], **Pérochaud,** [*Joseph Valentin*], & **Mirallié,** *Charles. See* **Pérochaud, Mirallié & Arin.**

Ariola, *Vincenzo.* Due nuove specie di Botriocefali. Genova, Soc. Ligust. Atti, 6, 1895, 247–254.

2. Sulla "Bothrioteenia plicata (*Rud.*)," e sul suo sviluppo. Genova, Soc. Ligust. Atti, 7, 1896, 117–126.

3. Sopra alcuni Dibotrii nuovi o poco noti e sulla classificazione del genere Bothriocephalus. Genova, Soc. Ligust. Atti, 7, 1896, 261–282.

4. Note intorno agli Elminti del Museo Zoologico di Torino. Di alcuni Botriocefali. Torino Mus. Boll., 11, 1896, *No.* 259, 7 pp.

5. Osservazioni sopra alcuni Dibotrii dei pesci. Genova, Soc. Ligust. Atti, 10, 1899, 60–70.

6. Di alcuni Trematodi di pesci marini. Genova, Soc. Ligust. Atti, 10, 1899, 129–138.

7. Il genere Scyphocephalus, *Rigg.*, e proposta di nuova classificazione dei Cestodi. Genova, Soc. Ligust. Atti, 10, 1899, 160–167.

8. Notizie sopra alcuni Botriocefali del Museo Universitario di Copenhagen. Genova, Soc. Ligust. Atti, 10, 1899, 246–252.

9. Revisione della famiglia Bothriocephalidæ, *s. str.* Arch. de Parasit., 3, 1900, 369–484, 646.

10. Un evoluzionista del secolo XVIII. Genova, Soc. Ligust. Atti, 11, 1900, 39–49.

11. Nota sui Cestodi parassiti del Centrolophus pompilius, *Linn.* Genova, Soc. Ligust. Atti, 11, 1900, 215–220.

12. Eine Zweideutigkeit des Dr. Lühe [in seinen "Bemerkungen zu Ariola's neuestem Cestodensystem"]. Zool. Anz., 23, 1900, 417–419.

Ariola, *Vincenzo,* & **Brian,** *Alessandro.* Un' escursione al Monte Ramazzo. Genova, Soc. Ligust. Atti, 7, 1896, 92–97.

Ariola, *Vincenzo,* & **Parona,** *Corrado. See* **Parona & Ariola.**

Aristov, ——. Zur Kenntniss der syphilitischen Erkrankungen des Magens bei hereditärer Lues. Ztschr. Heilk., 19, 1898, 395–413.

Aristov, *I. I.* Объ итераціи функцій. [Ueber Iteration der Functionen.] [1900.] Kazan Soc. Phys.-Math. Bull., 10, 1901, 14–49, 85–131; Fortschr. Math., 1900, 403–404.

Aristov, *Vl.,* & **Demjanov,** *N[ikolaj Jakovlevič].* Продукты окисленія α-оксикислотъ жирнаго ряда. [Ueber die Oxydationsproducte der α-Oxyfettsäuren.] Russ. Phys.-Chem. Soc. Jl., 19 (*Chem.*), 1887, 257–271; Berlin, Chem. Ges. Ber., 20, 1887 (*Ref.*), 697–699.

Ark, *H[enri] Hartong van.* Ueber die Einwirkung von Bromacetophenon auf Pyridin. [1897.] Arch. Pharm., 238, 1900, 321–330.

2. Ueber die Einwirkung von Bromacetophenon auf Piperidin. Arch. Pharm., 238, 1900, 330–334.

Arkle, *Charles Joseph.* For biographical notice *see* Med.-Chir. Trans., 82, 1899, cxxv–cxxvi.

On a micro-organism from a case of multiple neuritis. Clin. Soc. Trans., 27, 1894, 120.

Arkle, *Charles Joseph,* & **Hinds,** *F[rank].* A case of pneumonomycosis. London Path. Soc. Trans., 47, 1896, 8–13.

Arkle, *J.* Notes on Tæniocampa opima. Entomologist, 23, 1890, 307–309.

2. Life-history of Pachnobia leucographa. Entomologist, 24, 1891, 51–53.

3. Arctia caia. Entomologist, 25, 1892, 57–62.

4. A tomato caterpillar (Heliothis armigera). Entomologist, 25, 1892, 237–238.

5. The cyanide bottle. Entomologist, 27, 1894, 58–59.

6. Notes on "assembling," with some general remarks on the senses in Lepidoptera. Entomologist, 27, 1894, 336–338.

7. The senses of insects. Entomologist, 28, 1895, 243–246; 29, 1896, 343–345.

8. Plusia festucæ and its second brood. Entomologist, 29, 1896, 113–116.

9. Tephrosia crepuscularia (bistortata) = T. biundularia. Entomologist, 31, 1898, 26–30.

10. On the larvæ of certain British moths. Entomologist, 32, 1899, 122–127.

Árkövy, *József.* **4.** Experimentelle Untersuchungen über Gangrän an der Zahnpulpa und Wundgangrän. Centrbl. Bakt. (*Abt.* 1), 23, 1898, 917–929, 962–975.

5. A fogpulpa és sebgangræna egy új bacteriologiai tényezőjéről. [Ueber einen neuen bacteriologischen Factor der Zahnpulpa und Wundgangräne.] Math. Termt. Értes., 16, 1898, 243–245; Math. Nat. Ber. Ungarn, 16, 1899, 322–323.

6. Adatok a fogcaries ætiologiajához. [Beiträge zur Aetiologie der Zahncaries.] Math. Termt. Értes., 16, 1898, 246–247; Math. Nat. Ber. Ungarn, 16, 1899, 323.

Arldt, *C.* Drehfeld-Fernzeiger. Elektrotechn. Ztschr., 18, 1897, 487–490.

Arlidge, *John T[homas].* **5.** Observations on the physical geography and climatology of Canada. N. Staff. Field Club Rep., 1885, 92–97.

6. Observations on the botany of Canada. N. Staff. Field Club Rep., 1885, 102–107.

7. The derivation and distribution of the British flora. N. Staff. Field Club Rep., 1888, 125–136.

Arlincourt, (*comte*) *Ludovic d'.* For biographical notice *see* Ann. Télégr., 11, 1884, 182.

Arloing, *Fernand.* L'agglutination du bacille de Koch par un sérum spécifique s'accompagne-t-elle d'une action bactériolytique et bactéricide? Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 751–753.

2. Influence de l'oxygène sous pression sur le bacille de Koch en cultures liquides. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 291–292.

Arloing, *Fernand,* & **Nicolas,** *Joseph. See* **Nicolas & Arloing.**

Arloing, *Saturnin.* To reference in No. 19 (*Vol.* 9) *add* Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 2–5.

22. *Modification des effets vaso-constricteurs du sympathique cervical produits par la section du pneumogastrique, chez les animaux où ces deux nerfs sont isolables. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 85–87.

23. *Procédé pour apprécier sur l'animal vivant l'influence de l'élasticité des gros troncs artériels sur la régularisation du courant sanguin. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 87–88.

24. *Note sur l'identité des conditions à réaliser pour obtenir l'anesthésie générale dans les animaux et les végétaux. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 523–525.

25. *[L'action des anesthésiques sur les végétaux.] [*With discussion.*] [1883.] Lyon Soc. Agr. Ann., 6, 1884, xxxiv–xxxvii.

26. Contribution à l'étude de l'agent virulent de la septicémie puerpérale. [1884.] Paris, Ac. Sci. C. R., 98, 1884, 1346–1349; Lyon Soc. Agr. Ann., 7, 1885, lxxxvii–lxxxviii; Lyon Soc. Sci. Méd. Mém., 24, 1885 (*C. R.*), 81–86.

27. Nouvelles expériences comparatives sur l'inoculabilité de la scrofule et de la tuberculose de l'homme

au lapin et au cobaye. [1884.] Paris, Ac. Sci. C. R., 99, 1884, 661–663; Lyon Soc. Sci. Méd. Mém., 24, 1885, 221–224, (*C. R.*), 137–139.

28. L'enseignement et les progrès de la physiologie. Rev. Sci., 33, 1884, 737–743.

29. Sur quelques points de l'action physiologique de la cocaïne. [1884.] Lyon Soc. Agr. Ann., 7, 1885, 53–67, cviii–cix; Paris, Soc. Biol. Mém., 37, 1885, 15–22; Lyon Soc. Sci. Méd. Mém., 25, 1886, 49–61.

30. Appareil simple destiné à mesurer la quantité totale d'acide carbonique exhalé par les petits animaux. [1884–86.] Lyon Soc. Agr. Ann., 7, 1885, 185–206, xvi–xxi; Arch. de Physiol., 7, 1886, 321–345.

31. Note sur les égouts, d'après les recherches de *M.* Miquel sur les égouts de Paris. [1884.] Lyon Soc. Agr. Ann., 7, 1885, xxxvii–xli.

32. [Réponse à une note de *M.* Vanderpol sur le régime des égouts.] [1884.] Lyon Soc. Agr. Ann., 7, 1885, lii–liv.

33. Communication sur les différences spécifiques des animaux au point de vue de la réceptivité à l'égard des maladies virulentes. [1884.] Lyon Soc. Agr. Ann., 7, 1885, xcviii–c.

34. Observations sur la circonférence de la tête chez les différents peuples d'après les coiffures. Lyon Soc. Anthrop. Bull., 4, 1885, 54–56.

35. Dissociation et association nouvelle de mouvements instinctifs sous l'influence de la volonté. Contribution à la détermination de la nature des actes instinctifs. Lyon Soc. Anthrop. Bull., 4, 1885, 109–114; Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 648–652.

36. Influence de la lumière sur la végétation et les propriétés pathogènes du Bacillus anthracis. [1885.] Paris, Ac. Sci. C. R., 100, 1885, 378–381; Lyon Soc. Sci. Méd. Mém., 25, 1886 (*C. R.*), 126–130.

37. Influence du soleil sur la végétabilité des spores du Bacillus anthracis. Paris, Ac. Sci. C. R., 101, 1885, 511–513.

38. Influence du soleil sur la végétation, la végétabilité et la virulence des cultures du Bacillus anthracis. Paris, Ac. Sci. C. R., 101, 1885, 535–537.

39. Marche des lésions consécutives à l'inoculation de la tuberculose de l'homme chez le lapin et le cobaye. Application à l'étude de l'inoculation et de la réinoculation de la tuberculose. Paris, Ac. Sci. C. R., 101, 1885, 671–673.

40. Propriétés zymotiques de certains virus. [Fermentation des matières azotées sous l'influence de virus anaérobies.] Paris, Ac. Sci. C. R., 101, 1885, 819–821, 1013; 103, 1886, 1268–1270.

41. De la chaleur comme adjuvant des antiseptiques. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 275.

42. Influence de la lumière blanche et de ses rayons constituants sur le développement et les propriétés du Bacillus anthracis. [1885.] Lyon Soc. Agr. Ann., 8, 1886, 347–377, cxxvii–cxxviii; Arch. de Physiol., 7, 1886, 209–235.

43. Influence de l'organisme du cobaye sur la virulence de la tuberculose et de la scrofule. Paris, Ac. Sci. C. R., 103, 1886, 559–560.

44. De l'exhalation de l'acide carbonique dans les maladies infectieuses déterminées par des microbes aérobies et des microbes anaérobies. Paris, Ac. Sci. C. R., 103, 1886, 610–613.

45. Dégénération et centre trophique des nerfs. Examen critique des opinions émises sur leur nature; applications. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 553–556.

46. [Communications sur les analogies entre les virus et les ferments.] [1886.] Lyon Soc. Agr. Ann., 9, 1887, xxix–xxxi.

47. [L'inoculation du microbe aérobie du Bacillus anthracis et du vibrion septique ou microbe anaérobie de la septicémie gangréneuse.] [1886.] Lyon Soc. Agr. Ann., 9, 1887, lxxiv–lxxvi.

48. [Recherches sur les germes contenus dans les eaux du Rhône.] [1886.] Lyon Soc. Agr. Ann., 9, 1887, cxxxi–cxxxii.

49. [Sur le mécanisme de la destruction des microbes par la lumière.] Ann. Inst. Pasteur, 1 (1887), 594–596.

50. Analyseur bactériologique pour l'étude des germes de l'eau. Arch. de Physiol., 10, 1887, 273–285; Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 539–540.

51. Les spores du Bacillus anthracis sont réellement tuées par la lumière solaire. Paris, Ac. Sci. C. R., 104, 1887, 701–703.

52. Un nouveau microbe gazéifère parasite de l'homme. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 720–722.

53. [Expériences relatives à l'action destructive des rayons solaires sur les spores du Bacillus anthracis.] [1887.] Lyon Soc. Agr. Ann., 10, 1888, lxxi–lxxiii.

54. [Sur l'inoculation tuberculeuse du lapin et du cobaye et la grande supériorité de ce dernier.] Arch. Gén. Méd., 162, 1888, 509.

55. Analyseur pour la détermination du nombre des microbes contenus dans l'eau. Lyon Ac. Mém. (Sci.), 29, 1888, 223–234.

56. Sur la présence d'une matière phlogogène dans les bouillons de culture et dans les humeurs naturelles où ont vécu certains microbes. Paris, Ac. Sci. C. R., 106, 1888, 1365–1368.

57. Essais de détermination de la matière phlogogène sécrétée par certains microbes. Paris, Ac. Sci. C. R., 106, 1888, 1750–1752.

58. Contribution à l'étude de la résistance de l'organisme aux microbes pathogènes, notamment des rapports de la nécrobiose avec les effets de certains microbes. Paris, Ac. Sci. C. R., 107, 1888, 1167–1169; Lyon Ac. Mém. (Sci.), 30, 1889–90, 43–47.

59. Observations au sujet de deux notes de *M.* Laffont sur l'action physiologique de la cocaïne. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 1–3.

60. Note sur les rapports de la pression à la vitesse du sang dans les artères, pour servir à l'étude des phénomènes vaso-moteurs. Arch. de Physiol., 1, 1889, 115–123.

61. Étude sur les propriétés des substances solubles sécrétées par le Bacillus heminecrobiophilus. [1889.] Lyon Ac. Mém. (Sci.), 30, 1889–90, 103–110.

62. Le berceau de l'enseignement vétérinaire. Création et évolution de l'École Nationale Vétérinaire de Lyon 1761–1889. Lyon Soc. Agr. Ann., 1, 1889, 203–347.

63. Effets généraux des substances produites par le Bacillus heminecrobiophilus dans les milieux de culture naturels et artificiels. Paris, Ac. Sci. C. R., 108, 1889, 458–460.

64. Effets locaux zymotiques des substances solubles contenues dans les cultures du Bacillus heminecrobiophilus. Paris, Ac. Sci. C. R., 108, 1889, 532–534.

65. Sur l'étude bactériologique des lésions de la péripneumonie contagieuse du bœuf. Paris, Ac. Sci. C. R., 109, 1889, 428–430.

66. Détermination du microbe producteur de la péripneumonie contagieuse du bœuf. Paris, Ac. Sci. C. R., 109, 1889, 459–462.

67. Expériences démontrant l'existence de fibres trophosécrétoires dans le cordon cervical du nerf grand sympathique. Paris, Ac. Sci. C. R., 109, 1889, 785–788; Centrbl. Physiol., 3, 1890, 310.

68. Remarques sur les diastases sécrétées par le Bacillus heminecrobiophilus dans les milieux de culture. Paris, Ac. Sci. C. R., 109, 1889, 842–844.

69. Un mot sur l'immunité naturelle. Arch. Méd. Exper., 2, 1890, 39–45.

70. Contribution à l'étude de la partie cervicale du grand sympathique envisagée comme nerf sécrétoire. Arch. de Physiol., 2, 1890, 1–16.

71. Fragments sur l'étude du cordon cervical du sympathique dans ses rapports avec les glandes et l'épiderme. Int. Med. Congr. Verh., 1890 (*Bd.* 2, *Abth.* 2), 9–11.

72. Remarques sur la perte de la virulence dans les cultures du Bacillus anthracis et sur l'insuffisance de l'inoculation comme moyen de l'apprécier. Paris, Ac. Sci. C. R., 110, 1890, 939–941.

73. Des rapports fonctionnels du cordon sympathique cervical avec l'épiderme et les glandes. Arch. de Physiol., 3, 1891, 160–171.

74. Nouvelle contribution à l'étude de la partie cervicale du grand sympathique envisagée comme nerf sécrétoire chez les animaux solipèdes. Arch. de Physiol., 3, 1891, 241–252.

75. Rapports du Bacillus coli communis avec le bacille d'Eberth, et l'étiologie de la fièvre typhoïde. (Recherches faites au laboratoire de médecine expérimentale de la Faculté de Lyon par *MM.* Rodet, G. Roux et Vallet.) [1891.] Int. Congr. Hyg. Trans. (1891, 2), 272–278; Lyon Soc. Sci. Méd. Mém., 31, 1892, 177–185.

76. De l'influence des produits de culture du staphylocoque doré, sur le système nerveux vaso-dilatateur et sur la formation du pus. Paris, Ac. Sci. C. R., 113, 1891, 362–365.

77. Les propriétés attribuées à la tuberculine de *M.* Koch. Rev. Sci., 48, 1891, 161–168.

78. Le traitement de la tuberculose par la méthode de *M.* Koch. Réflexions critiques sur sa nature, sa filiation, son mécanisme et ses indications. [1891.] Lyon Ac. Mém. (Sci.), 31, 1892, 101–117.

79. De l'influence des filtres minéraux sur les liquides contenant des substances d'origine microbienne. Paris, Ac. Sci. C. R., 114, 1892, 1455–1457.

80. Sur la présence et la nature de la substance phylacogène dans les cultures liquides ordinaires du Bacillus anthracis. Paris, Ac. Sci. C. R., 114, 1892, 1521–1523.

81. Étude sur le pouvoir pathogène des pulpes ensilées de betteraves. Paris, Ac. Sci. C. R., 115, 1892, 776–780.

82. Des moyens de diminuer le pouvoir pathogène des pulpes de betteraves ensilées. Paris, Ac. Sci. C. R., 115, 1892, 1045–1048.

83. [Note sur la filtration des cultures microbiennes.] [1892.] Lyon Soc. Agr. Ann., 5, 1893, xlvii–xlix.

84. Observations relatives à l'emploi de la tuberculine Koch, pour le diagnostic de la tuberculose chez les animaux de l'espèce bovine. [*With discussion.*] [1892.] Lyon Soc. Agr. Ann., 5, 1893, lxvi–lxviii.

85. Recherches expérimentales sur le pouvoir pathogène des pulpes de betteraves ensilées et sur le moyen de l'amoindrir. Ann. Agron., 19, 1893, 113–149.

86. Tétanos du myocarde chez les mammifères par excitation du nerf pneumogastrique. Arch. de Physiol., 5, 1893, 103–113.

87. Sur les propriétés pathogènes des matières solubles fabriquées par le microbe de la péripneumonie contagieuse des bovidés et leur valeur dans le diagnostic des formes chroniques de cette maladie. Paris, Ac. Sci. C. R., 116, 1893, 166–169.

88. De la pneumobacilline comme réactif révélateur de la morve. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 982–983.

89. Remarques sur quelques troubles du rythme cardiaque. Arch. de Physiol., 6, 1894, 83–91.

90. Modifications rares ou peu connues de la contraction des cavités du cœur sous l'influence de la section et des excitations des nerfs pneumogastriques. Arch. de Physiol., 6, 1894, 163–171.

91. Examen des processus réactionnels sur l'influence de certains poisons bactériques à l'occasion de la pneumobacilline. Congr. Int. Hyg. C. R. (1894, 2), 50–53; Arch. de Physiol., 7, 1895, 437–442.

92. Pneumobacille et pneumobacilline. Congr. Int. Hyg. C. R. (1894, 6), 187–207.

93. Production expérimentale de la péripneumonie contagieuse du bœuf, à l'aide de cultures. Démonstration de la spécificité du Pneumobacillus liquefaciens bovis. Paris, Ac. Sci. C. R., 119, 1894, 143–146.

94. Note sur quelques variations biologiques du Pneumobacillus liquefaciens bovis, microbe de la péripneumonie contagieuse du bœuf. Paris, Ac. Sci. C. R., 119, 1894, 208–210.

95. Sérumthérapie et diphtérie. Lyon Ac. Mém., 3, 1895, 385–419.

96. Persistance de l'excitabilité dans le bout périphérique des nerfs après la section. Application à l'analyse de la portion cervicale du nerf pneumogastrique. [1895.] Arch. de Physiol., 8, 1896, 75–90; Centrbl. Physiol., 9, 1896, 472.

97. Influence de l'exanthème vaccinal sur les localisations microbiennes (infection concomitante et infection secondaire). Paris, Ac. Sci. C. R., 122, 1896, 583–585.

98. Observations et remarques sur le pouvoir bactéricide et la substance bactéricide du sérum sanguin. Paris, Ac. Sci. C. R., 122, 1896, 1388–1391.

99. Sur une forme atypique de l'exanthème vaccinal généralisé expérimental sur le poulain. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 25–27.

100. La toxicité de la sueur. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 1107–1110.

101. De l'intoxication par la sueur de l'homme sain. Paris, Ac. Sci. C. R., 125, 1897, 218–221, 283–286.

102. Distribution de la matière agglutinante des microbes dans le sang et quelques autres humeurs de l'organisme. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 104–105.

103. La toxicité de la sueur de l'homme; ses variations; ses rapports avec la toxicité urinaire. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 533–535.

104. Toxicité de la sueur. [1897.] Lyon Soc. Sci. Méd. Mém., 37, 1898 (*C. R.*), 33–34.

105. Influence de la voie et du mode d'introduction sur le développement des effets immunisants du sérum antidiphtérique. Paris, Ac. Sci. C. R., 126, 1898, 1179–1182.

106. Sur l'obtention de cultures et d'émulsions homogènes du bacille de la tuberculose humaine en milieu liquide et "sur une variété mobile de ce bacille." Paris, Ac. Sci. C. R., 126, 1898, 1319–1321.

107. Agglutination du bacille de la tuberculose vraie. Paris, Ac. Sci. C. R., 126, 1898, 1398–1400.

108. Apparition dans le sérum sanguin, sous l'influence de produits chimiques, d'une matière capable d'agglutiner le bacille de la tuberculose vraie. Paris, Ac. Sci. C. R., 126, 1898, 1550–1553.

109. Étude sur la toxicité de la sueur de l'homme en bonne santé. Jl. Physiol. Path. Gén., 1, 1899, 249–258.

110. Étude expérimentale de l'intoxication par la sueur. Jl. Physiol. Path. Gén., 1, 1899, 268–280.

111. Influence de la voie d'introduction sur le développement des effets thérapeutiques du sérum antidiphtérique. Paris, Ac. Sci. C. R., 128, 1899, 1498–1501.

112. Sur le mécanisme de l'agglutination des microbes par des sérums normaux ou immunisés. Paris, Soc. Biol. (*Vol. Jubil.*), 1899, 407–418.

113. Remarques sur l'application des sérums à la thérapeutique et à la prophylaxie. Congr. Int. Méd. C. R., 1900 (*Vol.* 2), 57–60.

114. Démonstration expérimentale de la prédisposition créée par la tuberculose septicémique ou infectieuse

vis-à-vis d'elle-même. Congr. Int. Méd. C. R., **1900** (*Vol.* 2), 384–387.

115. Tuberculisation et tuberculination de l'âne. Jl. Physiol. Path. Gén., 2, **1900**, 601–614.

116. Étude sur la sérothérapie du charbon symptomatique. Paris, Ac. Sci. C. R., 130, **1900**, 548–550.

117. De l'immunité contre le charbon symptomatique après l'injection du sérum préventif et du virus naturel isolés ou mélangés. Paris, Ac. Sci. C. R., 130, **1900**, 991–994.

118. Nouveaux procédés de vaccination contre le charbon symptomatique du bœuf, par l'association de sérum immunisant et de vaccins. Paris, Ac. Sci. C. R., 131, **1900**, 319–323.

Arloing, *Saturnin,* & **Cazeneuve,** *Paul.* Sur les effets physiologiques de deux colorants rouges azoïques très employés pour colorer les substances alimentaires. Arch. de Physiol., 9, **1887**, 356–393; Jl. Pharm., 15, **1887**, 609–611; Paris, Ac. Méd. Bull., 17, **1887**, 434–436.

Arloing, *Saturnin,* & **Chantre,** *Édouard.* Étude sur l'origine microbienne de l'infection purulente chirurgicale. Paris, Ac. Sci. C. R., 117, **1893**, 324–327; Lyon Soc. Sci. Méd. Mém., 33, **1894** (*C. R.*), 124–125.

2. Agent de l'infection purulente chirurgicale; ses variations morphologiques et pathogéniques. [*With discussion.*] Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Patol.*), 136–142.

3. Sur les variations morphologiques et pathogéniques de l'agent de l'infection purulente chirurgicale. Arch. de Physiol., 7, **1895**, 610–618.

4. Recherches physiologiques sur le muscle sphincter ani; particularité offerte par son innervation et sa contraction réflexes. Paris, Ac. Sci. C. R., 124, **1897**, 1206–1210.

5. Recherches physiologiques sur la contraction du sphincter ani. Paris, Ac. Sci. C. R., 127, **1898**, 536–539.

6. Particularités relatives à l'innervation et aux propriétés physiologiques générales des nerfs du sphincter ani. Paris, Ac. Sci. C. R., 127, **1898**, 651–654.

7. Effets de la section des nerfs du sphincter ani sur le rôle, les propriétés physiologiques et anatomiques de ce muscle et sur l'organisme en général. Paris, Ac. Sci. C. R., 127, **1898**, 700–703.

Arloing, *Saturnin,* & **Chauveau,** [*Jean Baptiste*] *A*[*uguste*]. *See* **Chauveau** & **Arloing.**

Arloing, *Saturnin,* & **Cornevin,** *Ch*[*arles Ernest*]. Sur un procédé d'augmentation de la virulence normale du microbe du charbon symptomatique et de restitution de l'activité primitive après atténuation. [1886.] Paris, Ac. Sci. C. R., 103, **1886**, 1078–1081; Lyon Soc. Agr. Ann., 9, **1887**, cxx–cxxii.

Arloing, *Saturnin,* & **Courmont,** *Jules.* Sur le traitement des tumeurs malignes de l'homme par les injections de sérum d'âne normal ou préalablement inoculé avec du suc d'épithéliome. Paris, Ac. Méd. Bull., 35, **1896**, 517–538.

Arloing, *Saturnin,* & **Courmont,** *Paul.* De l'obtention des cultures du bacille de Koch les plus propices à l'étude du phénomène de l'agglutination par le sérum sanguin des tuberculeux. Paris, Ac. Sci. C. R., 127, **1898**, 312–315.

2. Sur la recherche et la valeur clinique de l'agglutination du bacille de Koch par le sérum sanguin de l'homme. Paris, Ac. Sci. C. R., 127, **1898**, 425–428.

3. Transformation du bacille de Koch d'origine humaine en une variété possédant la plupart des attributs du bacille de la tuberculose aviaire. Congr. Int. Méd. C. R., **1900** (*Vol.* 3, *Bact.*), 175–178.

4. Diagnostic précoce de la tuberculose par la séro-agglutination. [*With discussion.*] Congr. Int. Méd. C. R., **1900** (*Vol.* 4), 748–758.

5. Des causes qui modifient le développement du pouvoir agglutinant dans le sang des sujets rendus expérimentalement tuberculeux. Jl. Physiol. Path. Gén., 2, **1900**, 82–94.

6. Étude de l'influence chez le chien d'une inoculation de bacilles de Koch très virulents sur le pouvoir agglutinant déterminé par une première inoculation de bacilles atténués. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 1025–1026.

7. De l'agglutination du bacille de Koch; application au séro-diagnostic de la tuberculose. Ztschr. Tuberkulose, 1, **1900**, 11–16, 116–123.

Arloing, *Saturnin,* & **Dumarest,** *F*[*rédéric*]. Essai expérimental sur un antagonisme signalé par quelques pathologistes entre la fièvre typhoïde et la tuberculose. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 837–839.

Arloing, *Saturnin,* & **Duprez,** ——. Des qualités préventives du sérum sanguin d'une génisse immunisée contre la péripneumonie contagieuse des bovidés. Paris, Ac. Sci. C. R., 129, **1899**, 573–576.

Arloing, *Saturnin,* & **Guinard,** *Louis.* Recherches sur l'obtention d'un sérum antituberculineux. Congr. Int. Méd. C. R., **1900** (*Vol.* 3, *Bact.*), 178–181.

Arloing, *Saturnin,* & **Laulanié,** [*Bertrand Prosper*] *F*[*erdinand*]. Introduction à l'étude des troubles de la température, des combustions respiratoires et de la thermogénèse sous l'influence des toxines bactériennes. Arch. de Physiol., 7, **1895**, 675–686; Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 433–435.

Arloing, *Saturnin,* & **Lesbre,** *F*[*rançois*] *X.* Projet de réforme de la nomenclature myologique vétérinaire. Lyon Soc. Agr. Ann., 5, **1898**, 135–173.

Arloing, *Saturnin,* **Cornevin,** *Ch*[*arles Ernest*], & **Thomas,** *O.* To reference in No. 12 (*Vol.* 9) *add* Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 121–128.

Arloing, *Saturnin,* **Rodet,** *A.,* & **Courmont,** *Jules.* Étude expérimentale sur les propriétés attribuées à la tuberculine de Koch. Arch. Gén. Méd., 168, **1891**, 362–363; Lyon Univ. Ann., 6 (*Fasc.* 1), **1892**, 99 pp.

Arloing, *Saturnin,* **Rollet,** *Etienne,* & **Morat,** *J*[*ean*] *P*[*ierre*]. *See* **Rollet, Arloing** & **Morat.**

Arlt, [*Karl Ferdinand*] (*Ritter*) *von.* For biography and list of works *see* Ann. d'Oculist., 98, **1887**, 5–24; Arch. Augenheilk., 17, **1887**, 479–482; Arch. Ophthalm., 16, **1887**, 370–373; Arch. f. Ophthalm., 33, **1887** (*Abth.* 1), v–vi; Leopoldina, 23, **1887**, 58; Wien. Med. Wschr., 37, **1887**, 321–322, 341–344; Termt. Közlön., 20, **1888**, 464–465.

8. Winke zur Staaroperation. Arch. f. Ophthalm., 31, **1885** (*Abth.* 3), 1–38.

9. [Die Entwicklung des Mikrophthalmus und Anophthalmus congenitus.] Med. Jbüch., **1885** (*Anz.*), 100–106.

Arlt, *F*[*erdinand*] *von.* Ueber Pseudocinchonin und das Verhalten von Hydrochlorcinchonin. Wien, Ak. Sber., 108, **1899** (*Abth.* 2*b*), 159–183; Mhefte. Chem., **1899**, 425–449.

Armagnat, *H.* Notions élémentaires sur les systèmes oscillants. Éclairage Élect., 7 (**1896**), 395–407, 446–450.

2. Observation des appareils de mesures électriques. Éclairage Élect., 8 (**1896**), 153–162.

3. Galvanomètres. Éclairage Élect., 8 (**1896**), 454–462, 506–516, 546–565.

4. Électromètres. Éclairage Élect., 8 (**1896**), 591–602.

5. Sur la théorie des bobines d'induction. Éclairage Élect., 15 (**1898**), 52–62; 22 (**1900**), 121–125.

6. Les progrès de la bobine d'induction. Éclairage Élect., 19 (**1899**), 41–46, 134–139, 157–158.

7. Contribution à l'étude de l'interrupteur Wehnelt. Paris, Ac. Sci. C. R., 128, **1899**, 988–990.

Armaignac, *H*[*enry*]. **5.** De la cocaïne, et principalement de son emploi en chirurgie oculaire pour produire l'anesthésie locale de la cornée et de la conjonctive. Bordeaux Soc. Méd. Mém., **1884**, 330–352.

6. Sur les nævi de l'œil et des parties voisines. Bordeaux Soc. Méd. Mém., **1886**, 310–327.

7. Granulations conjonctivales. Bordeaux Soc. Méd. Mém., **1887**, 349–378.

8. Hémianopsie en général. Hémianopsie bitemporale en particulier. Bordeaux Soc. Méd. Mém., **1889**, 305–338.

9. Histoire d'un glaucome et considérations générales sur cette maladie. [*With discussion.*] Bordeaux Soc. Méd. Mém., **1893**, 182–194, 206–214.

10. De l'emploi des antiseptiques, des caustiques et des couleurs d'aniline en oculistique. Bordeaux Soc. Méd. Mém., **1894**, 594–604; Ann. d'Oculist., 112, **1894**, 340–341.

11. De la luxation spontanée du cristallin. Observations. Bordeaux Soc. Méd. Mém., **1895**, 297–313.

12. Hémianopsie bitemporale suivie rapidement de cécité complète des deux yeux. [*With discussion.*] [1895.] Ann. d'Oculist., 115, **1896**, 121–122.

13. Un nouveau cas d'hémianopsie externe double complète. Ann. d'Oculist., 116, **1896**, 448.

14. La photographie à travers les corps opaques. Bordeaux Soc. Méd. Mém., **1896**, 65–67.

15. Tuberculose primitive de la conjonctive palpébrale et de la caroncule, suivie de tuberculose pulmonaire et laryngée. Mort. [*With discussion.*] Bordeaux Soc. Méd. Mém., **1897**, 235–245; Ann. d'Oculist., 118, **1897**, 81–88.

16. De l'emploi méthodique de l'atropine pour remplacer l'iridectomie dans certains cas de synéchie postérieure et d'opacité partielle des cristallins. Ann. d'Oculist., 119, **1898**, 376–378.

17. Un cas de régénération complète de la cornée après un sphacèle total de cette membrane consécutif à une conjonctivite purulente chez une femme de 60 ans. Ann. d'Oculist., 121, **1899**, 368–369.

18. A propos de la tumeur lacrymale. Bordeaux Soc. Méd. Mém., **1900**, 286–298.

Armaingaud, [*Arthur*]. **5.** Instruction populaire sur la nécessité de détruire les crachats par le feu dans toutes les maladies qui amènent la toux et l'expectoration. Bordeaux Soc. Méd. Mém., **1890**, 264–272.

6. La tuberculose. [1892.] Rev. Sci., 51, **1893**, 33–42.

Arman, *Dominicus d'.* Ueber den elektrischen Leitungswiderstand des menschlichen Körpers bei physischem und psychischem, normalem und pathologischem Zustande und dessen praktischen Werth für die Elektrodiagnostik und Elektrotherapie. Untersuch. Nat., 15, **1895**, 218–227.

Armand, [*Francois Victor Adolphe*]. **4.** *Journal météorologique de l'expédition de Chine et de Cochinchine (1859–62). France Soc. Météorol. Annu., 11, **1863**, *Pt.* 2, 87–90, 120–123, 176–178, 193–197.

Armand, *L.*, & **Dangeard,** *P. A. See* **Dangeard & Armand.**

Armanini, *Egidio.* Sulla densità elettrica sopra un'ellissoide conduttrice isolata. Nuovo Cimento, 7, **1898**, 377–382.

2. Sulla superficie di minima resistenza. Ann. Mat., 4, **1900**, 131–149.

Armanni, *L*[*uciano*], & **Oreste,** *P*[*ietro*]. *See* **Oreste & Armanni.**

Armas, *Juan Ignacio de.* The so-called deformed crania. [*Tr.*] [1885.] Amer. Natlist., 20, **1886**, 481–487.

Armas, *Miltiades Th.* The reduction works for silver ores at Aduana, Sonora, Mexico. Franklin Inst. Jl., 146, **1898**, 293–302, 349–357.

Armaševskij, *P*[*etr*] *Ja*[*kovlevič*]. **8.** Предварительный отчетъ о геологическихъ изслѣдованіяхъ въ Полтавской губерніи въ 1882 [и 1883 гг. Preliminary reports on geological investigations in the government of Poltava in 1882 and 1883]. [1883–85.] St. Pétersb., Com. Géol. Bull., 2, **1883**, 137–147; 4, **1886**, 73–81.

9. Къ вопросу о гумосовомъ Лёссѣ. [Contribution to the question of the Kiev Loess containing humus.] Kiev Soc. Nat. Mem., 7, [**1884**], ci–ciii.

10. Предварительный отчетъ о геологическихъ изслѣдованіяхъ въ губерніяхъ Курской и Харьковской въ 1885 году. Compte rendu préliminaire sur les recherches géologiques faites en 1885 dans les gouvernements de Koursk et de Charkoff. St. Pétersb., Com. Géol. Bull., 5, **1886**, 353–362 (*Rés.* 362).

11. О распространеніи древнихъ рѣчныхъ образованій въ нѣкоторыхъ мѣстностяхъ бассейна Днѣпра. [Sur la répartition des formations anciennes, fluviatiles dans quelques endroits du bassin du Dniépr.] [1886.] Kiev Soc. Nat. Mem., 8 (2), **1887**, xix–xx; St. Pétersb., Com. Géol. Bull., 7, **1889** (*Suppl.*), 3.

12. Результаты измѣреній кристалловъ натрійной соли азокуминовой кислоты. [Results of the measurement of crystals of the sodium salt of azocuminic acid ($C_6H_2(C_3H_7)NCO_2Na)_2$.] [1888.] Kiev Soc. Nat. Mem., 10, **1889**, xiii–xiv.

13. Нѣкоторые данныя для сравненія Лёсса западной Европы и Россіи. [Quelques données pour la comparaison du Loess de l'Europe occidentale et celui de la Russie.] [1888.] Kiev Soc. Nat. Mem., 10, **1889**, xl–xli; St. Pétersb., Com. Géol. Bull., 9, **1890** (*Suppl.*), 1–2.

14. О геологическомъ строеніи с. Исачекъ Полтавской губ. [Sur la structure géologique du village Isaatschky, gouvernement de Poltawa.] [1888.] Kiev Soc. Nat. Mem., 10, **1889**, xlviii–xlix; St. Pétersb., Com. Géol. Bull., 9, **1890** (*Suppl.*), 89.

15. О нахожденіи Paludina diluviana въ Послѣтретичныхъ образованіяхъ южной Россіи. [Die Auffindung der Paludina diluviana in den Posttertiären Bildungen Süd-Russlands.] [1888.] Kiev Soc. Nat. Mem., 10, **1889**, lv–lvii; Neues Jbuch. Min., **1891** (*Bd.* 1, *Ref.*), 315–316.

16. Къ геологіи Овручскаго уѣзда. [Contribution to the geology of Ovrutch (Volhynia).] [1888.] Kiev Soc. Nat. Mem., 10, **1889**, lxxv–lxxvi.

17. Кристаллографическія измѣренія хлорангидрида азокуминовой кислоты. [Crystallographic measurement of azocuminic chloride.] [1889.] Kiev Soc. Nat. Mem., 11 (1), **1890**, lxxxii–lxxxiii.

18. Результаты анализа гумусоваго Лёсса. [Results of the analysis of Loess containing humus.] [1891.] Kiev Soc. Nat. Mem., 12 (2), **1892**, xxii–xxiii.

19. Предварительный отчетъ о геологическихъ изслѣдованіяхъ въ Могилевской губерніи въ 1891 г. Compte rendu préliminaire sur les recherches géologiques dans le gouvernement de Mohilew. [1892.] St. Pétersb., Com. Géol. Bull., 11, **1893**, 163–167 (*Rés.* 167).

20. О Послѣтретичныхъ образованіяхъ с. Троицкаго въ окр. Москвы. [On the Post-tertiary deposits of the village of Troitzk near Moscow.] [1892.] Kiev Soc. Nat. Mem., 13, **1894**, xxv–xxvi.

21. Предварительный отчетъ о геологическихъ изслѣдованіяхъ въ губерніяхъ Могилевской и Смоленской въ 1892 году. (Compte rendu préliminaire sur les recherches géologiques dans les gouvernements de Mohilew et de Smolensk.) [1893.] St. Pétersb., Com. Géol. Bull., 12, **1894**, 245–251 (*Rés.* 250–251).

22. О нѣкоторыхъ буровыхъ скважинахъ въ окр. Кіева. [Sur quelques sondages des environs de

la ville de Kiev.] [1894.] Kiev Soc. Nat. Mem., 15 (1), 1896, xlv–li; St. Pétersb., Com. Géol. Bull., 16, 1897 (*Suppl.*), 169.

23. О буровыхъ скважинахъ въ окр. сс. Лозновъ и Чернominѣ Подольской губерніи. [On borings in the neighbourhood of the villages of Łozny and Tchernominy, Podolia govt.] [1894.] Kiev Soc. Nat. Mem., 15 (1), 1896, lxix.

24. Предварительный отчетъ о геологическихъ изслѣдованіяхъ въ Могилевск. г. въ 1893 г. (Compte rendu préliminaire sur les recherches géologiques dans le gouvernement de Mohilew.) St. Pétersb., Com. Géol. Bull., 14, 1896, 229–234 (*Rés.* 234).

25. О геологическомъ строеніи окрестностей м. Корсуня. [On the geological structure of the neighbourhood of Korsun.] [1897.] Kiev Soc. Nat. Mem., 16 (2), 1900, lxxxvii–lxxxviii.

26. Къ геологіи Кіева. [Contribution to the geology of Kiev.] [1897.] Kiev Soc. Nat. Mem., 16 (2), 1900, cliii–clvi.

27. Къ вопросу о Послѣтретичныхъ образованіяхъ Кіева. [Contribution to the question of the Post-tertiary deposits of Kiev.] [1898.] Kiev Soc. Nat. Mem., 17 (1), 1901, xlvii–l.

Armaševskij, *P[etr] Ja[kovlevič]*, & **Antonovič,** *V. B. See* **Antonovič & Armaševskij.**

Armelin, *Gaston.* La réforme du calendrier. Paris, Soc. Géogr. C. R., 1888, 355–363; Astronomie, 1888, 347–349.

Armendaris, *Eduardo.* Estudio de los alcaloides vegetales. Méx., Soc. "Alzate" Mem., 8, 1894, 11–29.

2. Apuntes para la dosificación del tanino en los vegetales. Méx., Soc. "Alzate" Mem., 8, 1894, 117–132.

3. Alcaloides de origen animal. [1895.] Méx., Soc. "Alzate" Mem., 8, 1894, 217–254.

4. Notes sur les propriétés physiologiques de quelques préparations pharmaceutiques du Helenium mexicanum (chapuz, hierba de las animas, rosilla de Puebla, cabezona de Guanajuato). [1896.] Méx., Soc. "Alzate" Mem., 9, 1895, 253–259.

5. Apuntes acerca de una contrahierba de México. [1894.] Naturaleza, 2, 1897, 380–382.

6. Dosificación aproximada de la clorofila. [1894.] Naturaleza, 2, 1897, 382–383.

7. Un nuevo reactivo para la investigación de los álcalis. [1894.] Naturaleza, 2, 1897, 424–426.

8. Nota relativa al Amanita muscaria que se cria en los bordes de algunas acequias del distrito federal. [1898.] Méx., Soc. "Alzate" Mem., 11, 1897, 71–74.

9. Un caso de triquinosis intestinal. [1899.] Méx., Soc. "Alzate" Mem., 12, 1898, 397–402.

10. Algunas observaciones sobre la valorizacion del azúcar por el licor de Fehling. [1901.] Méx., Soc. "Alzate" Mem., 15, 1900, 361–366.

Armendaris, *Eduardo,* & **Villada,** *Manuel M. See* **Villada & Armendaris.**

Armieux, *Louis Léon Cyrille.* For biography and works *see* Toulouse Ac. Sci. Mém., 8, 1886, 479–494, 528–531.

Armistead, *J. J.* Atmospheric and other influences on the migration of fishes. Dumfr. Gallow. Soc. Trans., 5, 1888, 30–37.

2. The balance of nature in regard to our fisheries. Dumfr. Gallow. Soc. Trans., 6, 1890, 216–218.

3. Atmospheric and other influences on the migration of fishes. U. S. Fish. Comm. Bull., 13, 1894, 93–99.

4. Fish culture. [1896.] Roy. Inst. Proc., 15, 1899, 39–52.

Armistead, *S[amuel] W.*, **Converse,** *George A[lbert]*, **Greene,** *A[lbert] S.*, & **Wilks,** *Gilbert. See* **Converse, Greene, Armistead & Wilks.**

Armit, (*Capt.*) *William E.* **4.** The Papuans: comparative notes on various authors with original observations. [1885.] Queensland Roy. Soc. Proc., 2, 1886, 78–116.

Armitage, (*Lt.*) [*Albert*]. Meteorological, magnetic and astronomical observations [in Franz Josef Land]. Geogr. Jl., 11, 1898, 130–132.

Armitage, (*Rev.*) *E[dward]*. Appunti sulla flora dell'isola di Malta. Nuovo Giorn. Bot. Ital., 21, 1889, 495–500.

Armitage, (*Miss*) *Eleonora.* Anemopægma carrerense, *n. sp.* Jl. Bot., 36, 1898, 188–189.

2. Early spring flowers. [1898.] Nature, 57 (1897–98), 365.

3. Iridescent clouds. [1898.] Nature, 58 (1898), 390; 59 (1898–99), 127.

4. Denbighshire mosses. Jl. Bot., 38, 1900, 78–80.

Armitage, *F[rancis] P[aul]*. The atomic weight of boron. [1898.] Chem. Soc. Proc., 14, 1899, 22–23.

Armitage, *J. Lister.* A delicate test for morphine. Pharm. Jl., 18, 1888, 761.

Armour, *T[heodore] R. W.* Genito-urinary organs of a male Jerboa. [1900.] Jl. Anat. Physiol., 35, 1901, lvi–lvii.

Arms, (*Miss*) *J[ennie] M[aria]*. Clay concretions of the Connecticut river. Canad. Rec. Sci., 4, 1891, 237–241.

Arms, (*Miss*) *J[ennie] M[aria]*, & **Hyatt,** *Alpheus. See* **Hyatt & Arms.**

Armsby, *H[enry] P[rentiss].* **6.** Contributions from the Agricultural Experiment Station of the University of Wisconsin. Digestion experiments. Amer. Jl. Sci., 29, 1885, 355–369; 30, 1885, 88.

7. On the creaming of milk by the Cooley system. [Amer.] Soc. Agr. Sci. Proc., 1885, 49–59.

8. Do animals excrete free nitrogen? Science, 5, 1885, 172–174.

9. Errors in digestion experiments. Science, 5, 1885, 292–294.

10. Influences of the nutritive ratio on milk production. [Amer.] Soc. Agr. Sci. Proc., 1890, 11–17.

Armsby, *H[enry] P[rentiss]*, & **Frear,** *William. See* **Frear & Armsby.**

Armsby, *H[enry] P[rentiss]*, & **Short,** *F[red] G[arland]*. Apparatus for Kjeldahl's method of nitrogen determination. Amer. Chem. Jl., 8 (1886), 323–326.

Armstrong, *Charles.* Physianthus albens. [1889.] Canad. Inst. Proc., 7, 1890, 230–231.

Armstrong, *E[dward] Frankland.* Ueber 9-Aethylharnsäure. Berlin, Chem. Ges. Ber., 33, 1900, 2308–2314.

Armstrong, *E[dward] Frankland*, & **Hoff,** *J[acobus] H[endricus] van't. See* **Hoff & Armstrong.**

Armstrong, *E. J.* A new shaft governor. Elect. Rev., 37, 1895, 72–73.

Armstrong, *George Frederick.* For biographical notice *see* Inst. Mech. Engin. Proc., 1900, 621–622; Iron & Steel Inst. Jl., 1900 (*No.* 2), 387–388.

3. [Presidential address, Nov. 9th, 1896. Retrospect of the year 1896.] Scott. Soc. Arts Trans., 14, 1898, 185–208.

Armstrong, *Henry E[dward].* **25.** *Note on the formation and on the constitution of the fulminates. [1883.] Chem. Soc. Jl., 45, 1884, 25–27, 721.

26. On the teaching of natural science as a part of the ordinary school course and on the method of teaching chemistry in the introductory course in science classes, schools, and colleges. Chem. News, 50, 1884, 239–242.

27. On the manufacture of gas from oil. No. 1. Preliminary note on certain bye-products of the manufacture of gas from oil by the Pintsch process in relation to the question of the conditions under which benzenoid hydrocarbons are formed. Soc. Chem. Ind. Jl., 3, 1884, 462–468.

28. [Presidential address to the Chem. Sci. Sect., Aberdeen, Sept. 10.] Brit. Ass. Rep., 1885, 945–964.

29. Note with reference to the methods proposed for

coking coal and recovering volatile matters. Iron & Steel Inst. Jl., 1885, 120–125.

30. The theory of the interaction of carbon monoxide, water and oxygen gases: a note on Mr. H. B. Dixon's paper on the action of carbonic oxide on steam. Chem. Soc. Jl., 49, 1886, 112–114.

31. The use of the electric light to influence chemical change. Chem. Soc. Proc., 2, 1886, 182–183.

32. The action of metals on acids. Chem. Soc. Proc., 2, 1886, 189–192.

33. Electrolytic conduction in relation to molecular composition, valency and the nature of chemical change: being an attempt to apply a theory of "residual affinity." Roy. Soc. Proc., 40, 1886, 268–291.

34. Valency and residual affinity. [1886–87.] Nature, 35, 1887, 570–572, 596–598.

35. .....Report[s] of the Committee.....appointed for the purpose of investigating isomeric naphthalene derivatives. [*See also* under **Tilden & Armstrong.**] Brit. Ass. Rep., 1887, 231–234; 1888, 96–99; 1889, 172–175; 1891, 265–272; 1892, 191–192; 1893, 381–386; 1894, 268–270; 1895, 272; 1896, 265–268; 1900, 297–299.

36. "Comparison between the views of Dr. Arrhenius and Professor Armstrong on electrolysis." Reply to Professor Lodge's criticisms. Brit. Ass. Rep., 1887, 354–358.

37. Isomeric naphthalene derivatives. Chem. News, 56, 1887, 253.

38. An explanation of the laws which govern substitution in the case of benzenoid compounds. Chem. Soc. Jl., 51, 1887, 258–268, 583–590.

39. Note on the influence of liquid water in promoting the interaction of hydrogen chloride and oxygen on exposure to light. Chem. Soc. Jl., 51, 1887, 806–807.

40. Addendum to paper entitled "An explanation of the laws which govern substitution in the case of benzenoid compounds." Chem. Soc. Proc., 3, 1887, 44.

41. Isomeric change in the naphthalene series. No. 1. Chem. Soc. Proc., 3, 1887, 143–144.

42. The determination of the constitution of carbon compounds from thermochemical data. Phil. Mag., 23, 1887, 73–109.

43. The alkaloids, the present state of knowledge concerning them, and the methods employed in their investigation. Soc. Chem. Ind. Jl., 6, 1887, 482–490.

44. Note on electrolytic conduction and on evidence of a change in the constitution of water; an addendum to the ... paper [by Holland Crompton: "An extension of Mendeleef's theory of solution to the discussion of the electrical conductivity of aqueous solutions"]. [1887.] Chem. Soc. Jl., 53, 1888, 125–133.

45. Note on reply [by Svante Arrhenius to author's criticisms regarding the dissociation theory of electrolysis]. Brit. Ass. Rep., 1888, 355–360.

46. The origin of colour and the constitution of colouring matters. [II. The constitution of coloured nitro-compounds. III. Colour as an evidence of isodynamic change: the existence of isodynamic acids. V. Coloured hydrocarbons and fluorescence: a reply to Professor Hartley's observations on the origin of colour and of fluorescence. VI. Azobenzene. VII. The phthaleins and fluoresceins. VIII. The limitation of colour to truly quinonoid compounds. Change of colour as indicative of change of structure as in the case of alizarin. IX. Note on the appearance of colour in quinoline derivatives and of fluorescence in quinine. X. Coloured hydrocarbons. XI. The yellow colour of 2:3-hydroxynaphthoic acid.] [1888–96.] Chem. Soc. Proc., 4, 1888, 27–31; 8, 1894, 101–103, 103–104, 189–194, 194–195; 9, 1895, 52–55, 55–57, 63–64, 206, 206–207; 12, 1897, 42–43.

47. The criteria of plane and axial symmetry. Chem. Soc. Proc., 4, 1888, 93–95.

48. A note on valency, especially as defined by Helmholtz. Phil. Mag., 25, 1888, 21–30.

49. Remarks [on the subject of electrolysis in its physical and chemical bearings]. Brit. Ass. Rep., 1889, 223–225.

50. Suggestions for a course of elementary instruction in physical science. Brit. Ass. Rep., 1889, 229–250.

51. The constitution of betanaphthol-α-sulphonic acid (Bayer's acid). Chem. Soc. Proc., 5, 1889, 8–10.

52. The sulphonation of naphthalene-β-sulphonic acid. Chem. Soc. Proc., 5, 1889, 10.

53. Note on the interaction of metals and acids. Chem. Soc. Proc., 5, 1889, 66.

54. Note on the determination of the molecular weight of substances in solution especially colloids. Chem. Soc. Proc., 5, 1889, 109–113.

55. Note on the hydration of cyanides. Chem. Soc. Proc., 5, 1889, 122.

56. Exercises illustrative of an elementary course of instruction in experimental science. Brit. Ass. Rep., 1890, 299–309.

57. The terminology of hydrolysis, especially as effected by "ferments." Chem. Soc. Jl., 57, 1890, 528–531; Nature, 42, 1890, 406–407.

58. The oxidation of turpentine in sunlight. [1890.] Chem. Soc. Proc., 6, 1891, 99–101.

59. The structure of cycloid hydrocarbons. [1890.] Chem. Soc. Proc., 6, 1891, 101–103.

60. Studies of the terpenes and allied compounds. The nature of turpentine oils, including that obtained from Pinus khasyana. Chem. Soc. Jl., 59, 1891, 311–315.

61. The function of chlorine in acid chlorides as exemplified by sulphuryl chloride. Chem. Soc. Proc., 7, 1891, 60–61.

62. The formation of salts, a contribution to the theory of electrolysis, and of the nature of chemical change in the case of non-electrolytes. Chem. Soc. Proc., 7, 1891, 118–119.

63. The chemical changes attending photographic operations. I. The theory of development in relation to the essentially electrolytic character of the phenomena and the nature of the photographic image. Chem. News, 65, 1892, 181–184.

64. The origin of colour. [IV.] Note on the appearance of colour in quinoline derivatives and of fluorescence in quinine salts. Chem. Soc. Jl., 61, 1892, 789–790.

65. The International Conference on Chemical Nomenclature. Nature, 46, 1892, 56–58.

66. Note on anhydrides of sulphonic acids. [1892.] Chem. Soc. Proc., 8, 1894, 41–42.

67. Contributions to an international system of nomenclature. The nomenclature of cycloids. [1892.] Chem. Soc. Proc., 8, 1894, 127–130.

68. Flame. [1893.] Nature, 49 (1893–94), 100–101, 172.

69. Note on optical properties as indicative of structure. [1893.] Chem. Soc. Proc., 9, 1895, 57–63.

70. The conditions determinative of chemical change. [1893.] Chem. Soc. Proc., 9, 1895, 145–148.

71. The nature of depolarisers. [1893.] Chem. Soc. Proc., 9, 1895, 148–151, 188–191.

72. The nature of chemical change and the conditions which determine it. Chem. Soc. Jl., 67, 1895, 1122–1172.

73. Notes on Hofmann's scientific work. [1893.] Chem. Soc. Jl., 69, 1896, 637–732, [1756].

74. Studies of the terpenes and allied compounds. Note on ketopinic acid, a product of the oxidation of the solid hydrochloride (chlorocamphydrene) prepared from pinene. Chem. Soc. Jl., 69, 1896, 1397–1402.

75. Osmotic pressure and ionic dissociation. [1896.] Nature, 55 (1896–97), 78–79.

76. Preliminary report on two Burmese turpentines. Pharm. Jl., 2, 1896, 370.

77. Note on etherification. [1896.] Chem. Soc. Proc., 12, 1897, 43–44.

78. The relation of pinene to citrene. [1896.] Chem. Soc. Proc., 12, 1897, 44–45.

79. The conditions involved in the occurrence of inversion in the case of asymmetric (optically active) compounds. [1896.] Chem. Soc. Proc., 12, 1897, 45–47, xviii.

80. Notes on nitration. [1896.] Chem. Soc. Proc., 12, 1897, 230.

81. The direct synthesis of optically active proteid-like substances. [1897.] Nature, 55 (1896–97), 341.

82. A discussion on the laws of substitution, especially in benzenoid compounds. Brit. Ass. Rep., 1899, 683–687.

83. The relative orienting effect of chlorine and bromine. Brit. Ass. Rep., 1899, 687.

84. Isomorphism in benzenesulphonic derivatives. Brit. Ass. Rep., 1899, 687–688.

85. Symbiotic fermentation; its chemical aspects. Brit. Ass. Rep., 1899, 699–701.

86. An explanation of the laws which govern substitution in the case of benzenoid compounds. [1899.] Chem. Soc. Proc., 15, 1900, 176–178.

87. Azo- and hydrazone compounds differentiated by bromine. [1899.] Chem. Soc. Proc., 15, 1900, 243–244.

88. Isomorphous derivatives of benzene. Report of the Committee consisting of Prof. H. A. Miers, Dr. W. P. Wynne and Dr. H. E. Armstrong. Brit. Ass. Rep., 1900, 167–170.

89. Phenylacetylchloramine and its analogues. Chem. Soc. Jl., 77, 1900 (*Pt.* 2), 1047–1053.

90. Note on Bach's hydrogen tetroxide. [1900.] Chem. Soc. Proc., 16, 1901, 134.

Armstrong, *Henry E[dward]*, & **Amphlett,** *E[dward] G[reenhill]*. *See* **Amphlett & Armstrong.**

Armstrong, *Henry E[dward]*, & **Berry,** *W[illiam]*. Metasulphonation of aniline. [1900.] Chem. Soc. Proc., 16, 1901, 159.

Armstrong, *Henry E[dward]*, & **Briggs,** *J[ohn] F[rederick]*. The relative orienting effect of chlorine and bromine. (I.) The constitution of parabrom- and parachloranilinesulphonic acids. [1892.] Chem. Soc. Proc., 8, 1894, 40–41.

Armstrong, *Henry E[dward]*, & **Davis,** *William A[lfred]*. 3′ Bromo-β-naphthol. [1896.] Chem. Soc. Proc., 12, 1897, 230–231.

Armstrong, *Henry E[dward]*, & **Isherwood,** *Percy C[laude] C[ameron]*. Bromination of oxyazo-compounds. [1900.] Chem. Soc. Proc., 16, 1901, 158–159.

Armstrong, *Henry E[dward]*, & **Kipping,** *Frederic Stanley*. Camphorone, a product of the action of dehydrating agents on camphor. Chem. Soc. Proc., 7, 1891, 188–189.

2. Studies of the terpenes and allied compounds. The formation of ketones by the interaction of camphor and agents such as sulphuric acid and zinc chloride. Chem. Soc. Jl., 63, 1893, 75–99.

3. The production of the ketone 1 : 2 : 4-acetylorthoxylene from camphor by the action of sulphuric acid and zinc chloride. [1892.] Chem. Soc. Proc., 8, 1894, 54.

4. The products of the interaction of zinc chloride or sulphuric acid and camphor. [1892.] Chem. Soc. Proc., 8, 1894, 198–199.

Armstrong, *Henry E[dward]*, & **Lapworth,** *Arthur*. The interaction of acid chlorides and nitrates. [1893.] Chem. Soc. Proc., 9, 1895, 255–256.

Armstrong, *Henry E[dward]*, & **Lewis,** *Edward W[atkin]*. Inhibiting effect of etherification on substitution in phenols. [1900.] Chem. Soc. Proc., 16, 1901, 157–158.

Armstrong, *Henry E[dward]*, & **Miller,** *Alexander K[enneth]*. **3.** Studies on sulphonic acids. No. I. On the hydrolysis of sulphonic acids and on the recovery of the benzenes from their sulphonic acids. Chem. Soc. Jl., 45, 1884, 148–153.

4. The decomposition and genesis of hydrocarbons at high temperatures. I. The products of the manufacture of gas from petroleum. Chem. Soc. Jl., 49, 1886, 74–93.

Armstrong, *Henry E[dward]*, & **Napper,** *S[idney] S[crivener]*. Benzenorthodisulphonic acid. [1900.] Chem. Soc. Proc., 16, 1901, 160–161.

Armstrong, *Henry E[dward]*, & **Pope,** *William Jackson*. Studies of the terpenes and allied compounds. Sobrerol, a product of the oxidation of terebenthene (oil of turpentine) in sunlight. Chem. Soc. Jl., 59, 1891, 315–320, 1118.

Armstrong, *Henry E[dward]*, & **Robertson,** *G[eorge] H[enry]*. A study of the Planté lead-sulphuric acid-lead peroxide cell from a chemical stand-point. Part II. A discussion of the chemical changes occurring in the cell. [1891.] Roy. Soc. Proc., 50, 1892, 108.

Armstrong, *Henry E[dward]*, & **Rossiter,** *E[dmund] C[harles]*. The action of halogens on betanaphthol. Chem. Soc. Proc., 5, 1889, 71–73.

2. Chloro- and bromo-derivatives of naphthol and naphthylamine. Chem. Soc. Proc., 7, 1891, 32–34.

3. Bromo-derivatives of betanaphthol. Chem. Soc. Proc., 7, 1891, 87–89.

4. The action of nitric acid on naphthol derivatives as indicative of the manner in which nitration is effected in the case of benzenoid compounds generally. The formation of nitro-keto-compounds. Chem. Soc. Proc., 7, 1891, 89–91.

5. A new method of preparing nitro-derivatives and the use of nitrogen dioxide as a nitrating agent. Chem. Soc. Proc., 7, 1891, 91–92.

6. The sulphochlorides of the isomeric dibromonaphthalenes. (I.) Chem. Soc. Proc., 7, 1891, 182–183.

7. The action of alcohols on sulphonic chlorides as a means of producing ethereal salts of sulphonic acids. Chem. Soc. Proc., 7, 1891, 184.

8. The action of bromine on α- and β-bromonaphthalene. Chem. Soc. Proc., 7, 1891, 184–186.

9. The action of bromine on a mixture of ortho- and paranitro-α-acenaphthalide. Chem. Soc. Proc., 7, 1891, 186–188.

Armstrong, *Henry E[dward]*, & **Stokes,** (*Sir*) *G[eorge] Gabriel*. *See* **Stokes & Armstrong.**

Armstrong, *Henry E[dward]*, & **Streatfeild,** *Frederick William*. The action of bromine on (Schaefer's) betanaphtholsulphonic acid. Chem. Soc. Proc., 2, 1886, 232.

Armstrong, *Henry E[dward]*, & **Tilden,** *William A[ugustus]*. *See* **Tilden & Armstrong.**

Armstrong, *Henry E[dward]*, & **Williamson,** *Sidney*. α-Nitro-, α-bromo-, and α-chloronaphthalenesulphonic acids. Chem. Soc. Proc., 2, 1886, 233–234.

2. α-Cyanonaphthalenesulphonic acid. Chem. Soc. Proc., 3, 1887, 43.

3. Isomeric change in the naphthalene series. No. 4. α-Haloidnaphthalenesulphonic acids. Chem. Soc. Proc., 3, 1887, 145–146.

Armstrong, *Henry E[dward]*, & **Wilson,** *L[eonard] P[hilip]*. 1 : 2 : 4-Metaxylidine-6-sulphonic acid. [1900.] Chem. Soc. Proc., 16, 1901, 229–230.

Armstrong, *Henry E[dward]*, & **Wynne,** *William Palmer*. The action of chlorosulphonic acid on naphthalene-α- and β-sulphonic acids. Chem. Soc. Proc., 2, 1886, 230–232.

2. The action of bromine on the naphthalenesulphonic acids. Chem. Soc. Proc., 2, 1886, 233.

3. Sulphonic acids derived from the β-monohaloid

derivatives of naphthalene. Chem. Soc. Proc., 3, **1887**, 22–23.

4. The formation of γ-naphthalenesulphonic acid by means of sulphuric anhydride, and on γ-dihydroxynaphthalene. Chem. Soc. Proc., 3, **1887**, 42–43.

5. Isomeric change in the naphthalene series. No. 3. β-Chloronaphthalenesulphonic acids. [No. 5. β-Iodonaphthalenesulphonic acids. No. 6. The influence of position in determining the nature of the isomeric change in the case of the chloronaphthalenesulphonic acids.] [1887–90.] Chem. Soc. Proc., 3, **1887**, 145; 5, **1889**, 119–121; 6, **1891**, 86–88.

6. The sulphonation of naphthalene. Chem. Soc. Proc., 3, **1887**, 146.

7. The constitution of the dichloronaphthalenes, especially the αβ-compounds. Chem. Soc. Proc., 4, **1888**, 104–107.

8. Note on the 1 : 3 homo- and the isomeric heteroαβ-dichloronaphthalenes melting at nearly the same temperature. Chem. Soc. Proc., 5, **1889**, 5–8.

9. The nitration of naphthalene-β-sulphonic acid. Chem. Soc. Proc., 5, **1889**, 17–19.

10. The determination of the constitution of the heteronucleal αβ- and ββ-di-derivatives of naphthalene. Chem. Soc. Proc., 5, **1889**, 34–37, 48–54.

11. Nitro-β-chloronaphthalene. Chem. Soc. Proc., 5, **1889**, 71.

12. Studies on the constitution of the tri-derivatives of naphthalene. No. 1. The constitution of betanaphthol- and betanaphthyl-aminedisulphonic acids R and G. Naphthalenemetadisulphonic acid. [No. 2. α-Amido-1 : 3′-naphthalenedisulphonic acid. No. 3. Alphanaphthylaminedisulphonic acid Dahl No. III. The constitution of naphthol-yellow S. No. 4. The constitution of α-naphthylaminedisulphonic acid Dahl No. II. Naphthalene-1 : 2′-disulphonic acid. No. 5. The constitution of the Schöllkopf α-naphthylaminedisulphonic acid. No. 6. The constitution of Cassella's β-naphthylamine-δ-disulphonic acid. No. 7. The disulphonic acids obtained by sulphonating the isomeric heteronucleal β-naphthylaminesulphonic acids. No. 8. β-Chloronaphthalenedisulphonic acids. No. 9. Andresen's β-naphthylaminedisulphonic acid. No. 10. The dichloro-α-naphthols and trichloronaphthalenes from 3 : 4-dichloro-phenyl-1-isocrotonic acid. No. 11. The trichloronaphthalene derivable from Cleve's 1 : 2 : 2′-α-nitrochloronaphthalenesulphonic chloride. No. 12. The trichloronaphthalene derivable from Alén's α-nitronaphthalene-2 : 2′-disulphonic chloride. No. 13. The α-naphthylamine-2 : 2′-disulphonic acid of Freund's German patent 27346. No. 14. The fourteen isomeric trichloronaphthalenes. No. 15. The disulphonic acids obtained by sulphonating 1 : 3-α-naphthylamine- and 1 : 3-α-chloronaphthalene sulphonic acids. No. 16. Conversion of chloronaphthalenedisulphonic acids into dichloronaphthalenesulphonic acids.] [1890–97.] Chem. Soc. Proc., 6, **1891**, 11–15, 15–16, 16–18, 125–126, 126–127, 127–128, 128–131, 131–133; 7, **1891**, 27–28; 11, **1896**, 78–79, 79–81, 81–82, 82–83, 84–86, 240–241, xxvii; 13, **1898**, 152–154.

13. The homonucleal trichloronaphthalenes. [1890.] Chem. Soc. Proc., 6, **1891**, 76–77.

14. The ten isomeric dichloronaphthalenes and the sulphonic acids and trichloronaphthalenes derived therefrom. [1890.] Chem. Soc. Proc., 6, **1891**, 77–84.

15. The chlorides of naphthalene and its derivatives, and the manner in which they are decomposed by alkalis. [1890.] Chem. Soc. Proc., 6, **1891**, 85–86.

16. The comparative influence exercised by the radicles Cl, OH and NH_2 in naphthalene-derivatives on the formation of disulphonic acids. [1890.] Chem. Soc. Proc., 6, **1891**, 133–136.

17. Note on the action of potash on naphthalene-1 : 3-disulphonic acid. [1890.] Chem. Soc. Proc., 6, **1891**, 136.

18. The Griess-Sandmeyer interactions and Gattermann's modification thereof. [1892.] Chem. Soc. Proc., 8, **1894**, 199–200.

19. Ortho-, para- and peri-disulphonic derivatives of naphthalene. [1893.] Chem. Soc. Proc., 9, **1895**, 166–169.

20. The non-existence of a trichloronaphthalene melting at 75·5°. The formation of chloro-derivatives from sulphonic chlorides. [1895.] Chem. Soc. Proc., 11, **1896**, 83–84, xxvii.

21. 2 : 1-β-Naphthylaminesulphonic acid and the corresponding chloronaphthalenesulphonic acid. [1895.] Chem. Soc. Proc., 11, **1896**, 238.

22. 1 : 3-α-Naphthylaminesulphonic acid and the corresponding chloronaphthalenesulphonic acid. [1895.] Chem. Soc. Proc., 11, **1896**, 238–240.

23. Conversion of 1 : 1′- into 1 : 4′-dichloronaphthalene by hydrogen chloride. The products of hydrolysis of 1 : 1′-dichloronaphthalene-3-sulphonic acid. [1897.] Chem. Soc. Proc., 13, **1898**, 154–156.

Armstrong, *J. B.* **10.** Ranunculus Lyalli. Gard. Chron., 23, **1885**, 370.

11. The New Zealand Cordylines. Gard. Chron., 23, **1885**, 788–789.

Armstrong, *James.* For biographical notice and works *see* Geol. Mag., 10, **1893**, 94.

Armstrong, *Samuel Treat.* Cholera at New York, and the New York quarantine. N. Y. Med. Jl., 56, **1892**, 266–269.

2. Quarantine, and the present status of quarantine laws. N. Y. Med. Jl., 56, **1892**, 354–357.

3. The intrinsic toxicity of blood serum. N. Y. Med. Jl., 61, **1895**, 567.

Armstrong, *Samuel Treat,* & **Kinyoun,** *J[oseph] J.* Observations on the cholera bacillus as a means of positive diagnosis. N. Y. Med. Jl., 46, **1887**, 546–547.

Armstrong, *Samuel Treat,* & **Sachs,** *B[ernhard].* *See* **Sachs & Armstrong.**

Armstrong, *T[homas] H[enry].* The rocket oil-engine. [*With discussion.*] [1895.] Fed. Inst. Min. Engin. Trans., 10, **1896**, 473–478; 11, **1896**, 170–171.

Armstrong, *W[illiam]* (*jun.*), & **Bird,** *W. J.* The economical working of steam boilers at collieries. [*With discussion.*] [1890.] N. Eng. Inst. Min. Engin. Trans., 39, **1892**, 60–79.

Armstrong, *William.* For biographical notice *see* Fed. Inst. Min. Engin. Trans., 14, **1898**, 171–172.

Armstrong, *William George* **Armstrong** (*Lord*). For biography *see* Engineers Soc. Trans., **1900**, 269–270; Glasgow, Inst. Engin. Trans., 44, **1901**, 337–338; Roy. Soc. Proc., 75, **1905**, 217–227.

19. On a multiple induction machine for producing high tension electricity, and on some remarkable results obtained with it. [1892.] Roy. Soc. Proc., 52, **1893**, 176–191.

Armstrong, *William George* **Armstrong** (*Lord*), & **Vavasseur,** *Josiah.* The application of hydraulic power to naval gunnery. [1887.] Naval Architects Trans., 29, **1888**, 8–22.

Arnaldi, *Michele.* Sui determinanti orlati e sullo sviluppo di un determinante per determinanti orlati. Giorn. Mat., 34, **1896**, 209–214.

Arnao, *Federico.* *Ensayo sobre el estudio de quistes hemáticos. Santiago de Chile, Univ. An., 49, **1877**, 216–253.

Arnaud *Bey,* [*J. D.*]. Assign to this author title (*Vol.* 1) under **Arnaud,** —— (1).

For biography *see* Paris, Soc. Géogr. C. R., **1884**, 384–386; Leopoldina, 21, **1885**, 56; Geogr. Jbuch., 12, **1888**, 351.

2. *Des crues annuelles du Nil observées au Barrage, depuis 1846 jusqu'en 1862, comparées avec celles indiquées par le Meqhyas. Inst. Égypt. Mém., 1, **1862**, 115–120.

Arnaud, *A[lbert Léon]*. Assign to this author entries (*Vol.* 9) under **Arnaud,** —— .

4. Sur la recherche de l'acide azotique au moyen d'un sel de cinchonamine. France Soc. Agr. Bull., 44, **1884**, 453–454.

5. Dosage de l'acide nitrique, par précipitation à l'état de nitrate de cinchonamine. Application de ce procédé au dosage des nitrates contenus dans les eaux naturelles et dans les plantes. Paris, Ac. Sci. C. R., 99, **1884**, 190–193.

6. Recherches sur les matières colorantes des feuilles; identité de la matière rouge orangé avec la carotine, $C^{18}H^{24}O$. Paris, Ac. Sci. C. R., 100, **1885**, 751–753.

7. Recherches sur la composition de la carotine, sa fonction chimique et sa formule. Paris, Ac. Sci. C. R., 102, **1886**, 1119–1122.

8. Sur la présence de la cholestérine dans la carotte; recherches sur ce principe immédiat. Paris, Ac. Sci. C. R., 102, **1886**, 1319–1322.

9. Dosage de la carotine contenue dans les feuilles des végétaux. Paris, Ac. Sci. C. R., 104, **1887**, 1293–1296.

10. Sur la carotine. Paris Soc. Chim. Bull., 48, **1887**, 64–69.

11. Sur la matière cristallisée active des flèches empoisonnées des Çomalis, extraite du bois d'ouabaïo. Paris, Ac. Sci. C. R., 106, **1888**, 1011–1014; Paris Soc. Chim. Bull., 49, **1888**, 451–452.

12. Sur la composition élémentaire de la strophantine cristallisée, extraite du Strophantus kombé. Paris, Ac. Sci. C. R., 107, **1888**, 179–182.

13. Sur la matière cristallisée active, extraite des semences du Strophantus glabre du Gabon. Paris, Ac. Sci. C. R., 107, **1888**, 1162–1164.

14. Identité du principe actif du Strophantus glabre du Gabon avec l'ouabaïne. [1888.] Paris Soc. Chim. Bull., 1, **1889**, 10–11.

15. Sur la tanghinine cristallisée extraite du Tanghinia venenifera de Madagascar. Paris, Ac. Sci. C. R., 108, **1889**, 1255–1257.

16. Recherches sur la digitaline cristallisée. Paris, Ac. Sci. C. R., 109, **1889**, 679–681.

17. Recherches sur la digitaline et sur la tanghinine. Paris, Ac. Sci. C. R., 109, **1889**, 701–703.

18. Recherches sur la carotine; son rôle physiologique probable dans la feuille. Paris, Ac. Sci. C. R., 109, **1889**, 911–914.

19. Recherches sur la cinchonamine, nouvel alcaloïde des quinquinas. Ann. Chim., 19, **1890**, 93–131.

20. Sur un nouvel acide gras non saturé de la série $C^nH^{2n-4}O^2$. Paris, Ac. Sci. C. R., 114, **1892**, 79–81.

21. Transformation de l'acide tariripe et de l'acide stéaroléique en acide stéarique. Paris, Ac. Sci. C. R., 122, **1896**, 1000–1002; Jl. Pharm., 4, **1896**, 82–84.

22. Recherches sur l'ouabaïne. Paris, Ac. Sci. C. R., 126, **1898**, 346–349, 451.

23. Sur les produits de dédoublement de l'ouabaïne par hydrolyse. Paris, Ac. Sci. C. R., 126, **1898**, 1208–1211.

24. Action des alcalis sur l'ouabaïne. Paris, Ac. Sci. C. R., 126, **1898**, 1280–1282.

25. Sur une heptacétine cristallisée, dérivée de l'ouabaïne. Paris, Ac. Sci. C. R., 126, **1898**, 1654–1656.

26. Sur les dérivés nitrés résultant de l'action de l'acide nitrique sur l'ouabaïne. Paris, Ac. Sci. C. R., 126, **1898**, 1873–1876.

Arnaud, *A[lbert Léon]*, & **Brongniart,** *Charles [Jules Edmé]*. Sur une cigale vésicante de la Chine et du Tonkin. Paris, Ac. Sci. C. R., 106, **1888**, 607–609.

Arnaud, *A[lbert Léon]*, & **Charrin,** *Albert*. Recherches chimiques sur les sécrétions microbiennes. Transformation et élimination de la matière organique azotée par le bacille pyocyanique dans un milieu de culture déterminée. Paris, Ac. Sci. C. R., 112, **1891**, 755–758.

2. Recherches chimiques et physiologiques sur les sécrétions microbiennes. Transformation et élimination de la matière organique par le bacille pyocyanique. Paris, Ac. Sci. C. R., 112, **1891**, 1157–1160.

3. Sécrétions microbiennes. Leur formation. Apropos de la note de *M.* Guinochet. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 495–499.

4. Sulfate de cinchonamine. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 671–672.

5. A propos de la cinchonamine. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 744.

Arnaud, *A[lbert Léon]*, & **Grimaux,** *Édouard*. *See* **Grimaux** & **Arnaud.**

Arnaud, *A[lbert Léon]*, & **Padé,** *L[éon]*. Recherche chimique de l'acide nitrique, des nitrates dans les tissus végétaux. Paris, Ac. Sci. C. R., 98, **1884**, 1488–1490.

Arnaud, *A[lbert Léon]*, & **Verneuil,** *Auguste [Victor Louis]*. Sur un nouveau procédé d'extraction du caoutchouc contenu dans les écorces de diverses plantes et notamment des Landolfia. Paris, Ac. Sci. C. R., 130, **1900**, 259–261.

Arnaud, *Charles*. Assign to this author title (*Vol.* 12) under **Arnaud,** ——.

For biographical notice *see* France Soc. Bot. Bull., 43, **1896**, 355–356.

2. Lettre [sur la découverte du Ceterach officinarum, *Willd.*, *var.* crenatum, *Milde*, dans le Lot-et-Garonne]. France Soc. Bot. Bull., 36, **1889**, 431–432.

3. Lettre [sur le Ceterach officinarum, *var.* crenatum et sublobatum]. France Soc. Bot. Bull., 38, **1891**, 208–210.

Arnaud, *Fr[ançois]* (*notaire*). Note sur l'altitude primitive des Alpes dauphinoises. Paris, Soc. Géol. Bull., 26, **1898**, 389–396.

2. Observations à propos de la discussion sur l'altitude primitive des Alpes dauphinoises. Paris, Soc. Géol. Bull., 26, **1898**, 544.

Arnaud, *François* (*M.D.*). Diagnostic de la syringomyélie. Ass. Franç. C. R., **1890** (*Pt.* 2), 776–784.

2. Fréquence des abcès du foie à Marseille. Diagnostic de l'hépatite suppurée aiguë de nos climats à foyers multiples. Ass. Franç. C. R., **1891** (*Pt.* 1), 310.

3. Recherches sur l'urologie du phosphorisme chronique chez les ouvriers des manufactures d'allumettes chimiques. Ann. Hyg. Publ., 35, **1896**, 193–223.

4. Les hémorragies des capsules surrénales. Arch. Gén. Méd., 186, **1900**, 5–65.

Arnaud, *François* (*M.D.*), & **Alezais,** *H[enri]*. *See* **Alezais** & **Arnaud.**

Arnaud, *François* (*M.D.*), & **Astros,** *Léon d'*. Recherches des microbes dans les abcès du foie; son importance pour le diagnostic et le traitement. Ass. Franç. C. R., **1891** (*Pt.* 1), 310.

Arnaud, *H[ilaire]*. Assign to this author title (*Vol.* 1) under **Arnaud,** —— (2), and Nos. 1, 4, 7 & 8 (*Vol.* 7) under **Arnaud,** *Émile*.

18. *Position des Hippurites dilatatus et Hippurites bioculatus dans la série Crétacée. [1883.] Paris, Soc. Géol. Bull., 12, **1884**, 138–157.

19. Observations sur le mémoire de *M.* Fallot (Terrains Crétacés du S.E. de la France). [1885.] Paris, Soc. Géol. Bull., 14, **1886**, 45–47.

20. Position stratigraphique des argiles bariolées de Tercis, Landes. [1886.] Paris, Soc. Géol. Bull., 15, **1887**, 15–22.

21. Aperçu général sur la craie du sud-ouest. Paris, Soc. Géol. Bull., 15, **1887**, 809–813.

22. Compte rendu de l'excursion à Saint-Cirq et de

Saint-Cirq à Beaumont de Périgord. Paris, Soc. Géol. Bull., 15, 1887, 841–845.

23. Résumé général des observations sur la craie du S.-O. Paris, Soc. Géol. Bull., 15, 1887, 884–910.

24. Compte rendu de l'excursion à Montignac-sur-Vezère. Paris, Soc. Géol. Bull., 15, 1887, 914–918.

25. Argiles gypsifères des Charentes. Paris, Soc. Géol. Bull., 17, 1889, 290–297.

26. Sur la limite tracée par Coquand entre le Santonien et le Campanien. Paris, Soc. Géol. Bull., 19, 1891, 665–668.

27. Profil géologique du chemin de fer d'Angoulême à Marmande. Région Crétacée. Bordeaux Soc. Linn. Act., 45, 1892, 11–43.

28. Sur quelques Échinides à tubercules crénelés et imperforés du Crétacé Supérieur. Bordeaux Soc. Linn. Act., 48, 1895, 231–239.

29. Quelques observations sur les Salenia Crétacées du sud-ouest. Bordeaux Soc. Linn. Act., 52, 1897, 1–35.

30. Divisions naturelles du Crétacé Supérieur au-dessus du Santonien dans le sud-ouest et dans la région pyrénéenne. Paris, Soc. Géol. Bull., 25, 1897, 676–681.

31. Observations sur le Cidaris pseudopistillum, *Cott.* Bordeaux Soc. Linn. Act., 53, 1898, 103–109, 120.

32. Brissopneustes aturensis. Bordeaux Soc. Linn. Act., 53, 1898, 111–118, 120.

Arnaud, *H[ilaire]*, & **Cossmann,** *Maurice*. *See* **Cossmann** & **Arnaud.**

Arnaud, *H[ilaire]*, & **Zürcher,** *Ph[ilippe]*. *See* **Zürcher** & **Arnaud.**

Arnaud, *H[enri]*. Du pli cutané persistant. Ass. Franç. C. R., 1889 (*Pt.* 2), 710–720.

2. Le glycogène du sang ou glycogène hématique. Ass. Franç. C. R., 1890 (*Pt.* 2), 668–672.

3. Expériences pour décider si le cœur et le centre respiratoire ayant cessé d'agir, sont irrévocablement morts. Arch. de Physiol., 3, 1891, 396–400.

4. Mémoire sur la constitution des albuminoïdes. Paris, Ac. Sci. C. R., 112, 1891, 148–151; Jl. Pharm., 23, 1891, 312–313 [*Part only*].

5. Note à propos du diabète. Paris, Ac. Sci. C. R., 112, 1891, 244–245.

6. Un cas d'anomalie de position du cœur. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 4–8.

7. Un lapin avec ectopie artificielle des deux reins. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 8–10.

Arnaud, *Leopoldo*. Expedicion al Chaco. Informe sobre las observaciones efectuadas en el Chaco por el gefe de la Comision Cientifica. Argentina, Inst. Geogr. Bol., 6, 1885, 201–210.

Arnaud, *M[arius] H[enri]*. Le laurier-cerise est-il une Amygdalée? Ass. Franç. C. R., 1900 (*Pt.* 2), 685–688.

Arnaud, *O[dilon Paul Jean]*. Étude sur deux épidémies de fièvre typhoïde observées à la caserne Riquier, à Nice. Arch. Méd. Pharm. Militaires, 15, 1890, 180–198, 273–281.

2. Note sur les résultats fournis par l'examen microbiologique du sang dans le paludisme, à l'hôpital militaire de Tunis. Arch. Méd. Pharm. Militaires, 20, 1892, 225–239.

3. Sur l'hématozoaire du paludisme. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 289–292.

4. Note sur les lésions de gros intestin dans la fièvre typhoïde. Arch. Méd. Pharm. Militaires, 22, 1893, 529–535.

5. Recherches sur l'étiologie de la dysenterie aiguë des pays chauds. Ann. Inst. Pasteur, 8 (1894), 495–501; Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 239–241.

6. Quelques observations sur la lèpre en Tunisie; un cas de cette affection traité par les injections de tuberculine. Ann. de Dermatol., 7, 1896, 293–298; Arch. Méd. Pharm. Militaires, 32, 1898, 46–53.

Arnaud, *O[dilon Paul Jean]*, & **Lafeuille,** *P[aul Louis]*. Statistique, étiologie et prophylaxie de la tuberculose dans l'armée. Arch. Méd. Pharm. Militaires, 35, 1900, 166–191, 256–294.

Arnaud de Fabre, [*J. Amédée*]. Assign to this author title (*Vol.* 9) under **Fabre,** *Arnaud de.*

2. Note physiologique sur l'ésérine. Ass. Franç. C. R., 1885 (*Pt.* 1), 213.

3. Sur l'action convulsivante de l'atropine. Ass. Franç. C. R., 1887 (*Pt.* 2), 852–853.

Arnaud de Gramont. *See* **Gramont,** *Arnaud de.*

Arnaudeau, *A*. Calcul sans instrument de la distance d'un point inaccessible. Rev. Sci., 39, 1887, 27, 475.

Arnaudet, —— . Sur un réflexe douloureux de la distance des états infectieux du ventre. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 679–681.

Arnaudon, *G[iovanni] G*. Assign to this author title (*Vol.* 9) under **Arnaudon,** *J.*

For biography *see* Riv. Sci.-Ind., 25, 1893, 248–250; Moniteur Sci., 8, 1894, 145.

12. Études sur les bois tannants. Moniteur Sci., 4, 1890, 915–921, 1233–1236.

13. Des matières tinctoriales jaunes dues à des principes immédiats connus et inconnus et des plantes qui les fournissent. Moniteur Sci., 5, 1891, 483–487.

14. De l'algarobille (Cæsalpinia melanocarpa) de l'Amérique méridionale. Étude du tannin et des autres principes immédiats qu'elle contient. Moniteur Sci., 7, 1893, 107–108.

15. Sur les soies végétales et en particulier le kapok de l'Inde. (Bombax pentandrum et Eriodendron anfractuosum.) Moniteur Sci., 7, 1893, 695–697.

Arnaudon, *G[iovanni] G.*, & **Ubaldini,** *G[iuseppe]*. **2.** Sur le Jatropha curcas et sur l'huile qu'il contient. Moniteur Sci., 7, 1893, 447–449.

Arnault. *See* **Chabaud-Arnault.**

Arnd, *C[arl]*. Beitrag zur Statistik der Rectumcarcinome. Deutsche Ztschr. Chirurg., 32, 1891, 1–92.

2. Ueber die Durchgängigkeit der Darmwand eingeklemmter Brüche für Mikroorganismen. Centrbl. Bakt., 13, 1893, 173–176.

Arndt, *C*. **13.** Bützower Salz. Mecklenb. Ver. Nat. Arch., 1889, 114–117.

14. Seltene Pflanzen der Bützower Flora. Mecklenb. Ver. Nat. Arch., 1889, 175–187.

15. Abnorme Kartoffelbildung. Mecklenb. Ver. Nat. Arch., 1889, 247–251.

Arndt, *Georg*. Apparat zum Aufblasen der Froschlunge *intra vitam*. Ztschr. Wiss. Mikr., 16, 1899, 300–303.

Arndt, *K[urt]*, & **Knorre,** *G[eorg Karl] von*. *See* **Knorre** & **Arndt.**

Arndt, *Louis*. [Beobachtungen der totalen Mondfinsterniss 1891 Nov. 15. Auf der Königlichen Sternwarte in Berlin.] Astr. Nachr., 128, 1891, 413–414.

2. [Ueber den neuen Stern in Auriga.] Astr. Nachr., 129, 1892, 115.

3. Recherches sur le calcul des forces perturbatrices dans la théorie des perturbations séculaires. [1895.] Neuchâtel Soc. Sci. Bull., 24, 1896, 3–44.

4. Elemente und Ephemeride des Planeten 1896 CW. Astr. Nachr., 141, 1896, 405–406.

Arndt, *Max*. Zur Pathologie des Kleinhirns. Arch. Psychiatr., 26, 1894, 404–429.

Arndt, *Rudolf*. For biography and works *see* Leopoldina, 36, 1900, 169–170; Riv. Sper. di Freniatria, 26, 1900, 744.

36. *Ueber den "psychischen Process." [1883.] Neu-Vorpommern Mitth., 15, 1884, x–xiii.

37. Ueber das Valli-Ritter'sche Gesetz. Arch. Anat. Physiol. (*Physiol. Abth.*), 1890, 299–316.

38. Ueber trophische Nerven. Arch. Anat. Physiol. (*Physiol. Abth.*), 1891, 54–80.

Arneberg, *A*. Integration af en differentialligning. Tidsskr. Math., 3, 1885, 168–175; Fortschr. Math., 1885, 328.

2. Hovedpunctterne i spectralanalysens udvikling. Tidsskr. Phys. Chem., 24, **1885**, 321–335, 353–365.

3. Nyere iagttagelser paa spectralanalysens omraade. Tidsskr. Phys. Chem., 27, **1888**, 65–70.

Arnell, *Axel.* Fenologiska iakttagelser vid Framnäs, aren 1877–96. Stockh., Öfvers., **1896**, 716–721.

Arnell, *H[ampus] Wilhelm.* **9.** Anmärkningar angaende Sorbus aucuparia, *L., f.* minor, *Arnell.* Bot. Notiser, **1884**, 107–108.

10. Bryologiska notiser fran Vesternorrlands län. Bot. Notiser, **1886**, 89–94; Bot. Centrbl., 27, **1886**, 142.

11. Philonotis mollis, *Venturi.* Bot. Notiser, **1886**, 115–116.

12. Bryologiska notiser fran det småländska höglandet. Bot. Notiser, **1886**, 123–129; Bot. Centrbl., 28, **1886**, 292.

13. Bryum oblongum, *Lindb.* (=Br. lætum, *Lindb.*). Bot. Notiser, **1886**, 190.

14. Musci Galliæ, N° 742. Rev. Bryol., 13, **1886**, 44.

15. Trichocolea tomentella (*Ehrh.*). Bot. Notiser, **1887**, 192.

16. Fossila hasselnötter. Bot. Notiser, **1889**, 29.

17. Om de skandinaviska Thyidia tamariscina. Bot. Notiser, **1890**, 73–80; Bot. Centrbl., 45, **1891**, 111.

18. Om nagra Jungermannia ventricosa, *Dicks.*, närstående lefvermossarter. Bot. Notiser, **1890**, 97–104; Lotos, 41, **1893**, 113–117.

19. Bryum Funckii, *Schwaegr.* Bot. Notiser, **1890**, 157–158.

20. Jungermannia medelpadica, *Arn.* Bot. Notiser, **1891**, 133–135; Rev. Bryol., 18, **1891**, 12–13.

21. Tvenne i norra Smaland funna reliktformer. Bot. Notiser, **1891**, 135–136.

22. Om släktnamnet Porella, *Dill., Lindb.* Bot. Notiser, **1893**, 127–132; Bot. Centrbl. Beihefte, **1893**, 494–495.

23. S. F. Gray's lefvermoss-släkten. Bot. Notiser, **1893**, 137–151; Bot. Centrbl. Beihefte, **1894**, 199–200.

24. Moss-studier. Bot. Notiser, **1894**, 49–63; **1896**, 97–110; **1897**, 67–68; **1898**, 49–62; **1899**, 73–79; Bot. Centrbl., 60, **1894**, 55–56; 69, **1897**, 71–72; 76, **1898**, 183; Bot. Centrbl. Beihefte, **1900**, 173.

25. Nagra ord om Botrychium simplex, *Hitchc.* Bot. Notiser, **1897**, 65–66; Bot. Centrbl., 76, **1898**, 234.

26. Musci novi. Rev. Bryol., 25, **1898**, 1–9.

27. Bryum (Eucladodium) malangense (*Kaurin et Arnell*), *n. sp.* Rev. Bryol., 25, **1898**, 39–40.

28. Bryum (Eucladodium) grandiflorum, *n. sp.* Rev. Bryol., 26, **1899**, 36–37.

29. Beiträge zur Moosflora der Spitzbergischen Inselgruppe. Stockh., Öfvers., **1900**, 99–130.

Arnell, *H[ampus] Wilhelm,* & **Jensen,** *Chr[istian].* Oncophorus suecicus, *n. sp.* Rev. Bryol., 22, **1895**, 75–76.

2. Ein bryologischer Ausflug nach Tasjö. [1895.] Stockh., Ak. Handl. Bihang, 21 (*Afd.* 3), **1896**, *No.* 10, 64 pp.

Arnell, *H[ampus] Wilhelm,* & **Lindberg,** *S[extus] O[tto]. See* **Lindberg** & **Arnell.**

Arnell, *Kn. Er.* To reference in No. 2 (*Vol.* 9) *add* Berlin, Chem. Ges. Ber., 17, **1884** (*Ref.*), 47–48.

3. Om två isomera β-monoklornaftalinsulfonsyror. Stockh., Öfvers., **1885**, *No.* 5, 21–28.

4. Action de l'acide sulfurique sur la naphtaline monochlorée β. Paris Soc. Chim. Bull., 45, **1886**, 184.

Arnesen, *Emily.* Beiträge zur Anatomie und Histologie von Ulocyathus arcticus, Cariophyllia Smithii, Dendrophyllia ramea und Cladocora cespitosa. Arch. Math. Naturvid., 20, **1898**, *No.* 9, 31 pp.

2. Spongier fra den norske kyst. I. Calcarea. Systematisk katalog med bemerkninger og bestemmelsestabel. (Bestimmungstafel in deutscher Sprache.) [1901.] Bergens Mus. Aarb., **1900**, *No.* 5, 46 pp.

Arnet, *X.* *Regenfall zu Luzern 1861–80. [1881.] Wien, Meteorol. Ztschr., 19, **1884**, 383–384.

2. Uebersicht über das Gefrieren einiger Seen der Centralschweiz im Winter 1892–93. Schweiz. Natf. Ges. Verh., **1893**, 121.

Arnhart, *Ludwig.* **2.** *Ueber die Entdeckung des Æcidiums von Uromyces Genistæ tinctoriæ (*Pers.*). [1883.] Wien Zool. Bot. Verh., 33, **1884** (*Sber.*), 6.

3. Objektive Psychologie. Biol. Centrbl., 19, **1899**, 521–526.

Arnheim, *Friedrich.* For biographical notice *see* St. Petersb. Med. Wschr., 18, **1893**, 85–86.

Appareil thermo-électrique. Arch. Slaves Biol., 1, **1886**, 615.

2. Sur la perspiration cutanée et la déperdition de la chaleur chez les individus (enfants) dont la peau a été partiellement couverte de vernis. Arch. Slaves Biol., 1, **1886**, 615–616.

Arnheim, *G[eorg].* Coagulationsnekrose und Kernschwund. Virchow, Arch., 120, **1890**, 367–383.

2. Ueber einen Fall von congenitaler halbseitiger Hypertrophie mit angeborenen Bronchiektasien. Virchow, Arch., 154, **1898**, 300–320.

3. Beitrag zur Bacteriologie des Keuchhustens. [1900.] Berlin. Med. Ges. Verh., 31, **1901** (*Th.* 2), 198–206.

Arnheim, *Richard.* Beiträge zur Theorie der Athmung. Arch. Anat. Physiol. (*Physiol. Abth.*), **1894**, 1–50.

Arnhold, *M[ax].* Zur Kenntniss des dreibasischen Ameisensäureäthers und verschiedener Methylale. Liebig's Ann., 240, **1887**, 192–208.

Arning, *Ed[uard].* Ueber das Vorkommen des Bacillus lepræ bei Lepra anæsthetica sive nervorum. Vorläufige Mittheilung. Virchow, Arch., 97, **1884**, 170–171.

2. [Bacillus lepræ.] Amer. Micr. Jl., 7, **1886**, 199–200.

3. Bericht über eine mit Mitteln der Humboldt-Stiftung unternommene Reise nach den Sandwichs-Inseln, zur Erforschung der dort herrschenden Lepra. Berlin Ak. Sber., **1886**, 1141–1146.

4. Das Inselreich Hawaii und seine Vulkane. Berlin Ges. Erdk. Verh., 14, **1887**, 193–206.

5. Leprosy. [*With discussion.*] N. Y. Med. Jl., 46, **1887**, 501–502.

6. Mittheilungen über Lepra. Centrbl. Bakt., 6, **1889**, 201–202.

Arning, *Ed[uard],* & **Nonne,** *M[ax].* Weiterer Beitrag zur Klinik und Anatomie der Neuritis leprosa. Virchow, Arch., 134, **1893**, 319–330.

Arning, *Ed[uard]* (*et alii*). La diffusion actuelle de la lèpre en Europe. Ann. de Dermatol., 3, **1892**, 1017–1022.

Arnò, *Riccardo.* Campo elettrico rotante e rotazioni dovute all' isteresi elettrostatica. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 2), 284–289.

2. Del campo elettrico rotante. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 179–180.

3. Sulla dissipazione di energia in un campo elettrico rotante e sulla isteresi elettrostatica. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 341–346.

4. Ricerche quantitative sulla dissipazione di energia nei corpi dielettrici in un campo elettrico rotante. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 2), 260–267.

5. Sulla trasparenza dell' ebanite. Torino Acc. Sci. Atti, 28, **1893**, 746–748.

6. Méthode pour annuler les effets de l'inductance dans les circuits parcourus par des courants alternatifs. Éclairage Élect., 1, **1894**, 537–538.

7. Esperienze con un sistema di condensatori a coibente mobile. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 272–278.

8. Sulla legge della dissipazione di energia nei dielettrici sotto l' azione di campi elettrici di debole intensità. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 585–589.

9. Sull' impiego dell' elettrometro a quadranti come

strumento differenziale. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 2), 152–156.

10. Sul ritardo della polarizzazione nei dielettrici. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 2), 294–298; Éclairage Elect., 2 (1895), 160–163.

11. Rotazioni elettrostatiche nei gas rarefatti. Torino Acc. Sci. Atti, 29, 1894, 635–637; Electrician, 33, 1894, 210–211.

12. La radiazione di RÖNTGEN con tubi di HITTORF ad idrogeno rarefatto. [1896.] Torino Acc. Sci. Atti, 31, 1895, 418–421 *or* 620–623.

13. Sulla isteresi dielettrica viscosa. Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 1), 262–264.

14. Fasometro delle tangenti. [1897.] Torino Acc. Sci. Atti, 32, 1896, 353–356 *or* 533–536.

15. Sulla taratura del fasometro delle tangenti. [1898.] Torino Acc. Sci. Atti, 33, 1897, 499–502 *or* 729–732.

16. Wattometro elettrostatico per correnti alternative ad alta tensione. [1898.] Torino Acc. Sci. Atti, 33, 1897, 593–597 *or* 827–831.

17. A simple method of starting alternating single-phase induction motors. [1897.] Electrician, 40, 1898, 254–255.

18. Rotazioni elettrostatiche prodotte per mezzo di differenze di potenziale alternative. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 2), 167–168.

19. Méthodes et appareils de mesures pour systèmes triphasés. Éclairage Élect., 22 (1900), 379–384.

Arnò, *Riccardo,* & **Ferraris,** *Galileo. See* **Ferraris** & **Arnò.**

Arnold, *A[ugust].* Zur Kenntniss der Ketonhydrazone aromatischer Hydrazine. Berlin, Chem. Ges. Ber., 30, 1897, 1015–1017.

Arnold, *A[braham] B.* Circumcision. N. Y. Med. Jl., 43, 1886, 173–179.

2. Clinical observations on dilatation and degeneration of the heart, with sphygmographic illustrations. Int. Med. Congr. Trans., 1887 (*Vol.* 1), 231–237.

Arnold, *B[ernhard],* & **Lellmann,** *Eugen [Carl]. See* **Lellmann** & **Arnold.**

Arnold, *C. H.,* & **Patterson,** *A[ndrew] H[enry]. See* **Patterson** & **Arnold.**

Arnold, *Carl.* **19.** Die Bestimmung des Stickstoffs im Harn nach KJELDAHL. Repertm. Anal. Chem., 4, 1884, 97–99.

20. Die Kjeldahl'sche Methode der Stickstoffbestimmung. Arch. Pharm., 223, 1885, 177–185.

21. Grundlagen zu einer neuen Stickstoffbestimmungs-methode von allgemeiner Anwendbarkeit. Berlin, Chem. Ges. Ber., 18, 1885, 806–812.

22. Kurze Methode zur Bestimmung der Chloride im normalen und pathologischen Harne der Säugethiere und Menschen, in der Milch und in serösen Flüssigkeiten. Pflüger, Arch. Physiol., 35, 1885, 541–557.

23. Zur Bestimmung des Stickstoffs in Nitraten und Nitroverbindungen. (Vorläufige Mitteilung.) Repertm. Anal. Chem., 5, 1885, 41–42.

24. Eine Modifikation des Will-Varrentrappschen Kugelapparates. Repertm. Anal. Chem., 5, 1885, 57.

25. Die allgemeinere Anwendbarkeit der Kjeldahl'schen Stickstoffbestimmungsmethode. Arch. Pharm., 224, 1886, 785–794; Ztschr. Chem. Ind., 1, 1887, 4–6.

Arnold, *Carl,* & **Wedemeyer,** *Konrad.* Eine leicht ausführbare Methode der Stickstoffbestimmung in Nitraten. Fresenius, Ztschr., 31, 1892, 389–392.

2. Beiträge zur Stickstoffbestimmung nach KJELDAHL. Fresenius, Ztschr., 31, 1892, 525–533.

3. Zur Bestimmung des Harnstickstoffs nach SCHNEIDER-SEEGEN und nach KJELDAHL. Pflüger, Arch. Physiol., 52, 1892, 590–591.

4. Zur Phosphorsäurebestimmung nach SFICA. Ztschr. Angew. Chem., 1892, 603–604.

Arnold, *E[ngelbert].* Non-synchronous motor for ordinary alternate currents. Electrician, 30, 1893, 444.

2. Ein Beitrag zur Berechnung der Wechselstrommotoren. Elektrotechn. Ztschr., 14, 1893, 42–43.

3. Asynchrone Motoren für gewöhnlichen Wechselstrom. Elektrotechn. Ztschr., 14, 1893, 256–258.

4. Phasenregelung bei Wechselstrommotoren. Elektrotechn. Ztschr., 15, 1894, 579–580.

5. Ueber die unipolare Induktion und Wechselstrommaschinen mit ruhenden Wickelungen. Elektrotechn. Ztschr., 16, 1895, 136–140.

6. Zur Theorie der Wechselstrommotoren. Elektrotechn. Ztschr., 16, 1895, 662.

7. Mittheilungen über die Ankerwickelungen der Gleichstrommaschinen. Elektrotechn. Ztschr., 17, 1896, 62–63, 83–86, 104–105.

8. Ueber die Berechnung und Beurtheilung von Dynamomaschinen für Ein- und Mehrphasenstrom und Gleichstrom. Elektrotechn. Ztschr., 17, 1896, 730–733, 774–778.

9. Spannungsabfall bei Wechselstromgeneratoren. Elektrotechn. Ztschr., 20, 1899, 893–894.

10. Das magnetische Drehfeld. [1899.] Karlsruhe Nat. Ver. Verh., 13, 1900 (*Sber.*), 172–173.

Arnold, *Eduard.* Ueber Methyl- und Aethyloxalessigester. Liebig's Ann., 246, 1888, 329–338.

Arnold, *Eduard,* & **Wislicenus,** *Wilhelm. See* **Wislicenus** & **Arnold.**

Arnold, *F[erdinand Christian Gustav].* **14.** Die Lichenen des fränkischen Jura. Flora, 67, 1884, 65–96, 145–173, 227–258, 307–338, 403–434, 549–596, 645–664; 68, 1885, 49–80, 143–176, 211–246, 261.

15. Lichenologische Ausflüge in Tirol. [1886–98.] Wien Zool. Bot. Verh., 36, 1886 (*Abh.*), 61–88; 37, 1887 (*Abh.*), 81–150; 39, 1889 (*Abh.*), 249–266; 43, 1894 (*Abh.*), 360–407; 46, 1896, 101–143; 47, 1897, 210–224, 353–395, 671–677.

16. Lichenologische Fragmente. Flora, 70, 1887, 145–164; 71, 1888, 81–95, 107–112.

17. Lichens de l'île Miquelon (Amérique septentrionale) recueillis par *M.* le Dr. DELAMARE. Rev. Mycol., 9, 1887, 141–144.

18. Muellerella thallophila, *Arn.* (*n. sp.*). Flora, 71, 1888, 14.

19. Die Lichenen des fränkischen Jura. Regensburg Bot. Ges. Denkschr., 6, 1890, 61 pp.

20. Lichenologische Fragmente. Oesterr. Bot. Ztschr., 41, 1891, 189–194, 228–231, 272–274; 42, 1892, 117–119, 170–171, 189–192; 43, 1893, 95–99, 137–138; 44, 1894, 81–87, 139–144, 181–184, 221–224, 249–252; 45, 1895, 60–63, 106–109, 146–147; 46, 1896, 128–131, 176–182, 213–220, 245–251, 286–292, 326–332, 359–363; 49, 1899, 56–60, 99–102, 146–149, 175–179, 226–229, 270–275.

Arnold, *F[rederick] H[enry].* Hampshire plants. Jl. Bot., 24, 1886, 345.

2. Lepidium latifolium in Sussex. Jl. Bot., 25, 1887, 215.

3. Lathyrus tuberosus, *L.*, in Sussex. Essex Natlist., 2, 1888, 170.

Arnold, *Friedrich.* For biography and works *see* Anat. Anz., 5, 1890, 397–405; Fortschr. Med., 8 (1890), 615–616; Leopoldina, 26, 1890, 165–167.

Arnold, *G. A.* The anterior cranial nerves of Pipa americana. Essex Inst. Bull., 25, 1894, 126–134.

Arnold, *Horace D.* Weight of the "normal" heart in adults. Boston Soc. Med. Sci. Jl., 3, 1899, 174–184.

Arnold, *Isabel S.* Notes on the flora of the Upper Chemung valley. Torrey Bot. Club Bull., 15, 1888, 131–133.

Arnold, *J[ohn] W[illiam] S[chmidt].* For biographical notice *see* N. Y. Med. Jl., 48, 1888, 463.

Arnold, *John Oliver.* Note on Mr. ALLEN's method for the detection of hop-substitutes in beer. Chem. News, 57, 1888, 33.

2. On the influence of chemical composition on the strength of Bessemer-steel tires. [1888.] Inst. Civ. Engin. Proc., 95, **1889**, 115–130.

3. The physical influence of elements on iron. [*With discussion.*] Iron & Steel Inst. Jl., **1894** (*No.* 1), 107–155, 181–251.

4. The influence of carbon on iron. [1895.] Inst. Civ. Engin. Proc., 123, **1896**, 127–162.

5. Estimation of carbon in ferro-chrome. Chem. News, 75, **1897**, 263.

6. The micro-chemistry of cementation. [*With discussion.*] Iron & Steel Inst. Jl., **1898** (*No.* 2), 185–199; Oesterr. Ztschr. Bergwesen, 46, **1898**, 665–667.

7. The internal architecture of metals. [*With discussion.*] [1898.] Glasgow, Inst. Engin. Trans., 42, **1899**, 75–86.

Arnold, *John Oliver,* & **Hardy,** *Henry J.* The influence of phosphorus on the estimation of chromium in iron and steel. Chem. News, 57, **1888**, 153–155.

2. New methods for the estimation of sulphur in steel and steel-making iron. Chem. News, 58, **1888**, 41–44.

Arnold, *John Oliver,* & **Knowles,** *F[red] K.* On the permeability of steel-melting crucibles. [*With discussion.*] Iron & Steel Inst. Jl., **1897** (*No.* 1), 77–88.

Arnold, *John Oliver,* & **M'William,** *Andrew.* The diffusion of elements in iron. [*With discussion.*] Iron & Steel Inst. Jl., **1899** (*No.* 1), 85–129.

Arnold, *John Oliver,* & **Read,** *A[rthur] A[very].* The chemical relations of carbon and iron. Chem. Soc. Jl., 65, **1894**, 788–801.

2. The conditions in which carbon exists in steel. [1894.] Chem. Soc. Proc., 10, **1895**, 105–106.

Arnold, *John P.* The dependence of the tonus of the muscles of the bladder in rabbits on the spinal cord. Brit. Ass. Rep., **1899**, 902.

Arnold, *John P.*, & **Asher,** *Leon.* *See* **Asher** & **Arnold.**

Arnold, *Julius* [*Friedrich*]. **41.** Ueber Kern- und Zelltheilung bei acuter Hyperplasie der Lymphdrüsen und Milz. Virchow, Arch., 95, **1884**, 46–69.

42. Weitere Beobachtungen über die Theilungsvorgänge an den Knochenmarkzellen und weissen Blutkörpern. Virchow, Arch., 97, **1884**, 107–131.

43. Ueber Kerntheilung und vielkernige Zellen. Virchow, Arch., 98, **1884**, 501–511.

44. Ueber das Vorkommen "heller" Muskeln beim Menschen. Heidelb. Nat. Med. Festschr., A, **1886**, 1–18.

45. Ueber Theilungsvorgänge an den Wanderzellen, ihre progressiven und regressiven Metamorphosen. Arch. Mikr. Anat., 30, **1887**, 205–310.

46. Weitere Mittheilungen über Kern- und Zelltheilungen in der Milz; zugleich ein Beitrag zur Kenntniss der von der typische Mitose abweichenden Kerntheilungsvorgänge. Arch. Mikr. Anat., 31, **1888**, 541–564.

47. Ueber behaarte Polypen der Rachen-Mundhöhle und deren Stellung zu den Teratomen. Virchow, Arch., 111, **1888**, 176–210.

48. Bemerkungen eines Betheiligten über Spiralfasern und pericelluläre Fadennetze an den Ganglienzellen des Sympathicus. Anat. Anz., 5, **1890**, 204–207.

49. Die Geschicke des eingeathmeten Metallstaubes im Körper. Beitr. Path. Anat., 8, **1890**, 1–20.

50. Ueber angeborene einseitige Nierenschrumpfung mit Cystenbildung. Beitr. Path. Anat., 8, **1890**, 21–28.

51. Das Vorkommen und die Bedeutung der freien Kugelthromben im Herzen. Beitr. Path. Anat., 8, **1890**, 29–37.

52. Ein Fall von glykogenhaltigem Myoma striocellulare am Hoden. Beitr. Path. Anat., 8, **1890**, 109–117.

53. Ein knorpelhaltiges angeborenes Fibrom des Scheitels mit Hypertrichosis. Beitr. Path. Anat., 8, **1890**, 118–122.

54. Zwei Fälle von primärem Angiosarcom der Leber. Beitr. Path. Anat., 8, **1890**, 123–139.

55. Acromegalie, Pachyacrie oder Ostitis. Ein anatomischer Bericht über den Fall Hagner I. Beitr. Path. Anat., 10, **1891**, 1–80.

56. Ueber rückläufigen Transport. Virchow, Arch., 124, **1891**, 385–408.

57. Gehirn, Rückenmark und Schädel eines Hemicephalus von dreitägiger Lebensdauer. Beitr. Path. Anat., 11, **1892**, 407–440.

58. Ueber "combinirte" Erkrankung der Stränge des Rückenmarkes. Virchow, Arch., 127, **1892**, 18–32.

59. Altes und Neues über Wanderzellen, insbesondere deren Herkunft und Umwandlungen. Virchow, Arch., 132, **1893**, 502–529.

60. Ueber die Geschicke der Leukocyten bei der Fremdkörperembolie. Virchow, Arch., 133, **1893**, 1–17.

61. Myelocyste, Transposition von Gewebskeimen und Sympodie. Beitr. Path. Anat., 16, **1894**, 1–28.

62. Weitere Beiträge zur Akromegaliefrage. Virchow, Arch., 135, **1894**, 1–78.

63. Ueber angeborne Divertikel des Herzens. Virchow, Arch., 137, **1894**, 318–329.

64. Zur Morphologie und Biologie der Zellen des Knochenmarks. Virchow, Arch., 140, **1895**, 411–448.

65. Zur Technik der Blutuntersuchung. Centrbl. Path., 7, **1896**, 705–708; 8, **1897**, 294–295.

66. Ueber die feinere Struktur der hämoglobinlosen und hämoglobinhaltigen Knochenmarkzellen. Virchow, Arch., 144, **1896**, 67–85.

67. Zur Morphologie und Biologie der rothen Blutkörper. Virchow, Arch., 145, **1896**, 1–29.

68. Ueber die Herkunft der Blutplättchen. Centrbl. Path., 8, **1897**, 289–294.

69. Die corpusculären Gebilde des Froschblutes und ihr Verhalten bei der Gerinnung. Virchow, Arch., 148, **1897**, 470–500.

70. Zur Morphologie der extravasculären Gerinnung. Virchow, Arch., 150, **1897**, 444–470.

71. Ueber Structur und Architectur der Zellen. Arch. Mikr. Anat., 52, **1898**, 134–151, 535–552, 762–773.

72. Kritische Bemerkungen über Flemming's "Fadengerüstlehre." Anat. Anz., 15, **1899**, 400–404.

73. Weitere Beobachtungen über "vitale" Granulafärbung. Anat. Anz., 16, **1899**, 568–572.

74. W. Flemming und die "Mitomlehre." Anat. Anz., 16, **1899**, 607–615.

75. Ueber die sogenannten Gerinnungscentren. Centrbl. Path., 10, **1899**, 313–316.

76. Der Farbenwechsel der Zellgranula, insbesondere der acidophilen. Centrbl. Path., 10, **1899**, 841–846.

77. Zur Morphologie der intravasculären Gerinnung und Pfropfbildung. Virchow, Arch., 155, **1899**, 165–197.

78. Ueber Granulafärbung lebender und überlebender Leukocyten. Virchow, Arch., 157, **1899**, 424–437.

79. Siderofere Zellen und die "Granulalehre." Anat. Anz., 17, **1900**, 346–354.

80. Die Demonstration der Nervenendausbreitung in den Papillæ fungiformes der lebenden Froschzunge. Anat. Anz., 17, **1900**, 517–519.

81. Granulabilder an der lebenden Hornhaut und Nickhaut. Anat. Anz., 18, **1900**, 45–47.

82. "Fettkornchenzellen" und "Granulalehre." Anat. Anz., 18, **1900**, 385–391.

83. Ueber "vitale" Granulafärbung in den Knorpelzellen, Muskelfasern und Ganglienzellen. Arch. Mikr. Anat., 55, **1900**, 479–488.

84. Ueber Granulafärbung lebender und überlebender Gewebe. Virchow, Arch., 159, **1900**, 101–116.

85. Ueber Siderosis und siderofere Zellen, zugleich ein Beitrag zur "Granulalehre." Virchow, Arch., 161, **1900**, 284–310.

Arnold, *N.* **4.** Apum mohileviensium species parum

cognitæ vel imperfecte descriptæ. Soc. Ent. Ross. Horæ, 19, **1885**, 282–287; 22, **1888**, 202–206; 28, **1894**, 161–178.

Arnold, *St.* Ueber einen knorpel- und knochenhaltigen Tumor der Brustdrüse. Virchow, Arch., 148, **1897**, 449–469.

Arnold, *Th.* Mittheilungen über 400 Staar-Operationen, ausgeführt von Prof. O. Haab an Kranken der Züricher Universitäts- und seiner Privat-Augenklinik. Arch. Augenheilk., 25, **1892**, 41–109; Arch. Ophthalm., 22, **1893**, 462–474.

Arnold, *V.* Ein Beitrag zur Spektroskopie des Blutes. Centrbl. Med. Wiss., 37, **1899**, 465–468.

2. Ueber das neutrale Hämatinspektrum. (Ein Beitrag zur Spektroskopie des Blutes.) [1899.] Centrbl. Med. Wiss., 37, **1899**, 833–836, 849–851; Ztschr. Physiol. Chem., 29, **1900**, 78–85.

Arnold, *W.* Ueber Luminescenz fester Körper mit Berücksichtigung der Wirkung von Röntgen-Strahlen. [1896.] Ztschr. Elektroch., **1895–96**, 602–604.

2. Ueber Luminescenz. [1896.] Ztschr. Kryst., 27, **1897**, 92–93.

3. Ueber Luminescenz. Ann. Phys. Chem., 61, **1897**, 313–329.

4. Einfluss der Luminescenz der Antikathode auf Aussendung der Röntgen-Strahlen. Erlangen Phys. Med. Soc. Sber., 30, **1899**, 25–26.

Arnold-Bemrose, *H[enry] H[owe].* On the Derbyshire toadstone. Brit. Ass. Rep., **1893**, 780–781.

2. On the microscopical structure of the Carboniferous dolerites and tuffs of Derbyshire. Geol. Soc. Quart. Jl., 50, **1894**, 603–643.

3. Discovery of mammalian remains in the old river-gravels of the Derwent near Derby. Geol. Soc. Quart. Jl., 52, **1896**, 497–500.

4. On a quartz-rock in the Carboniferous limestone of Derbyshire. Geol. Soc. Quart. Jl., 54, **1898**, 169–182.

5. Geology of the Ashbourne and Buxton branch of the London and North Western Railway: Ashbourne to Crake Low. Geol. Soc. Quart. Jl., 55, **1899**, 224–237.

6. On a sill and faulted inlier in Tideswell dale (Derbyshire). Geol. Soc. Quart. Jl., 55, **1899**, 239–249.

7. On the petrography of the rocks of Congleton Edge. Geol. Soc. Quart. Jl., 55, **1899**, 556–559.

8. A sketch of the geology of the Lower Carboniferous rocks of Derbyshire. With special reference to the long excursion of 1899. [1899.] Geol. Ass. Proc., 16, **1900**, 165–221, viii.

Arnold-Bemrose, *H[enry] H[owe],* & **Hind,** *Wheelton.* Long excursion to Derbyshire. [1899.] Geol. Ass. Proc., 16, **1900**, 221–225.

Arnoldi, *V[ladimir Mitrofanovič].* Die Entwickelung des weiblichen Vorkeimes bei den heterosporen Lycopodiaceen. Bot. Ztg., 54, **1896** (*Abth.* 1), 159–168.

2. Beiträge zur Morphologie einiger Gymnospermen. [I, II & V.] [1899–1900.] Moscou Soc. Nat. Bull., 13, **1900**, 329–341, 405–422; 14, **1900**, 449–476.

3. Beiträge zur Morphologie der Gymnospermen. [III & IV.] Flora, 87, **1900**, 46–63, 194–204.

4. Ueber die Ursachen der Knospenlage der Blätter. Flora, 87, **1900**, 440–478.

Arnoldov, *N. S.* Усовершенствованія гидравлическаго тарана. Perfectionnements apportés au bélier hydraulique. Iékaterinenb. Soc. Oural. Bull., 15 (*No.* 1), **1895**, 44–49.

2. Реомоторы. Sur les rhéomoteurs. Iékaterinenb. Soc. Oural. Bull., 15 (*No.* 1), **1895**, 50–54.

Arnoldov, *V[ladimir Andrejevič].* О количественномъ опредѣленіи спорыньи въ печеномъ хлѣбѣ. (Предварительное сообщеніе.) [Ueber die quantitative Bestimmung des Mutterkornes im Brot. (Vorläufige Mittheilung.)] [1897.] Kazan Soc. Nat. Proc., **1897–98**, *Append. No.* 168, 8 pp.

2. О гигроскопичности нѣкоторыхъ веществъ и объ измѣненіи муки при развитіи въ ней плѣсневыхъ формъ грибовъ. [On the hygroscopicity of some substances and on a change which takes place in flour during the development in it of some fungus forms.] Kazan Univ. Mem., **1898** (*Pt.* 10), 115–144, (*Pt.* 11), 65–96, (*Pt.* 12), 1–32; **1899** (*Pt.* 1), 127–144, (*Pt.* 4), 21–36, (*Pts.* 5 & 6), 1–26.

Arnone, *Luigi,* & **Colucci,** *Vincenzo L. See* **Colucci** & **Arnone.**

Arnot, *F. S.* Journey from Natal to Bihé and Benguella, and thence across the central plateau of Africa to the sources of the Zambesi and Congo. Geogr. Soc. Proc., 11, **1889**, 65–78.

Arnot, *William.* Meters and systems of charging for electric energy. [*With discussion.*] [1898.] Glasgow, Inst. Engin. Trans., 42, **1899**, 146–175.

Arnott, *James Moncrieff.* For biographical notice *see* Med.-Chir. Trans., 69, **1886**, 4–8.

Arnould, (*le frère*) *C. F.* *[Notes météorologiques faites à] Reims (Marne). France Soc. Météorol. Nouv. Météorol., 7, **1874**, *Pt.* 2, 113–114; 8, **1875**, *Pt.* 2, 3, 27–28, 53–54, 76, 106–107, 134, 157–158, 185, 214, 242–243, 274, 303; 9, **1876**, *Pt.* 2, 5, 33–34, 63, 93, 129, 159, 193, 223, 251, 279, 303.

Arnould, *É[mile Octave Jean].* Pathogénie du tremblement. Arch. Gén. Méd., 174, **1894**, 451–466.

Arnould, *É[mile Octave Jean],* & **Surmont,** *H. See* **Surmont** & **Arnould.**

Arnould, *Jules* [*Hippolyte*]. For biographical notice and works *see* Ann. Hyg. Publ., 31, **1894**, 477–478.

6. La fabrication du bleu d'outremer. Hygiène industrielle et hygiène administrative. Ann. Hyg. Publ., 12, **1884**, 404–423.

7. Les microorganismes du sol. Ann. Hyg. Publ., 14, **1885**, 401–427.

8. De la fièvre typhoïde sporadique, son importance en étiologie et en hygiène. Ass. Franç. C. R., **1886** (*Pt.* 2), 1004–1009.

9. La grippe dans le 1er corps d'armée (1889–90). Arch. Méd. Pharm. Militaires, 15, **1890**, 409–431.

10. Épidémie de fièvre typhoïde en 1891, sur les troupes de Landrecies, Maubeuge, et Avesnes. Paris, Ac. Méd. Bull., 27, **1892**, 21–38.

Arnould, *Pierre.* Cadrans solaires. Génie Civil, 23, **1893**, 337–338.

Arnous de Rivière, (*baron*) *H.* Explorations in the Beni Province. Amer. Geogr. Soc. Jl., 24, **1892**, 204–214.

2. Explorations in the rubber districts of Bolivia. Amer. Geogr. Soc. Jl., 32 (**1900**), 432–440.

Arnoux, *Élie.* Examen de la pâture de quelques poissons comestibles du Golfe de Marseille. Marseille Mus. Ann., 3, **1889** (*Trav. Zool. Appl.*), 87–95.

2. Examen de l'état de maturité sexuelle de quelques poissons comestibles du Golfe de Marseille. Marseille Mus. Ann., 3, **1889** (*Trav. Zool. Appl.*), 95–100.

Arnoux, *Gabriel.* Solution des carrés de magie diverse de tous les nombres entiers sans exception. Ass. Franç. C. R., **1885** (*Pt.* 1), 94.

2. Essais de psychologie et de métaphysique positives. La méthode graphique en mathématiques. Ass. Franç. C. R., **1891** (*Pt.* 2), 241–259.

3. Technologie graphique; appareil pour la décomposition d'un polynôme en facteurs. Paris, Soc. Math. Bull., 21, **1893**, 87–92.

4. Essais de psychologie et de métaphysique positives. Ass. Franç. C. R., **1896** (*Pt.* 2), 45–57.

Arnoux, *Gabriel,* & **Laisant,** *C[harles] A[nge].* Applications des principes de l'arithmétique graphique, con-

gruences; propriétés diverses. Ass. Franç. C. R., 1900 (*Pt.* 2), 36–59.

Arnoux, *René.* Sur la période variable du courant dans un système électromagnétique. Paris, Ac. Sci. C. R., 104, 1887, 425–428.

2. Sur une méthode de détermination du flux d'induction qui traverse un système électromagnétique. Paris, Ac. Sci. C. R., 104, 1887, 498–500, 614.

3. Sur la valeur industrielle et économique des machines dynamo-électriques. Lum. Elect., 31, 1889, 501–519.

4. [Sur l'équilibre dynamique des systèmes statiquement équilibrés.] Paris, Soc. Phys. Séances, 1889, 90–92, 118–121.

5. À propos du stéréocollimateur à lecture directe de *M.* DE PLACE. Paris, Ac. Sci. C. R., 116, 1893, 508.

6. Théorie de l'équilibre des régulateurs industriels. Ass. Franç. C. R., 1894 (*Pt.* 1), 111–112.

7. Nouveaux appareils portatifs pour mesures électriques. Ass. Franç. C. R., 1894 (*Pt.* 1), 123–124.

8. Nouveaux voltmètres et ampèremètres apériodiques. Paris, Soc. Phys. Séances, 1895, 155–160.

9. Sur le coefficient de mérite d'un automobile. Ass. Franç. C. R., 1900 (*Pt.* 1), 134.

10. Le principe du calcul différentiel et intégral de LEIBNITZ et son enseignement. Ass. Franç. C. R., 1900 (*Pt.* 2), 1089–1091.

Arnozan, *X[avier].* **2.** Amnésie rétrograde à la suite d'émotion morale. Bordeaux Soc. Méd. Mém., 1887, 588–592.

3. Un cas de xeroderma pigmentosum. Ann. de Dermatol., 9, 1888, 365–374.

4. Le pouls et le cœur des blennorragiques. [En collaboration avec *M.* CHEMINADE.] [*With discussion.*] Bordeaux Soc. Méd. Mém., 1889, 342–351.

5. Une épidémie de rubéole. [*With discussion.*] Bordeaux Soc. Méd. Mém., 1889, 518–529, 529–535.

6. De la répartition des sécrétions grasses normales à la surface de la peau. Ann. de Dermatol., 3, 1892, 1–9.

7. Contribution à l'étude du névrome plexiforme. Ass. Franç. C. R., 1892 (*Pt.* 2), 738–741.

8. Comment déterminer et fixer le type de la nutrition normale? Comment différencier la nutrition normale de la nutrition ou des nutritions pathologiques? Ass. Franç. C. R., 1895 (*Pt.* 1), 325–332.

Arnozan, *X[avier],* & **Ferré,** [*Jean Hippolyte*] *Gabriel* [*Paul*]. Sur la suspension de la glycogénie hépatique par les injections rectales d'hydrogène sulfuré chez le lapin. Ass. Franç. C. R., 1887 (*Pt.* 1), 316–317.

Arnozan, *X[avier],* & **Vaillard,** *L[ouis].* **4.** Contribution à l'étude du pancréas du lapin. Lésions provoquées par la ligature du canal de WIRSUNG. Arch. de Physiol., 3, 1884, 287–316.

Arnschink, *Ludwig.* Ueber den Einfluss des Glyzerins auf die Zersetzungen im Thierkörper und über den Nährwerth desselben. Ztschr. Biol., 23, 1887, 413–432.

2. Versuche über die Resorption verschiedener Fette aus dem Darmkanale. Ztschr. Biol., 26, 1890, 434–451.

Arnsperger, *Hans.* Ueber verästelte Knochenbildung in der Lunge. Beitr. Path. Anat., 21, 1897, 141–171.

2. Zur Lehre von den sogenannten Dermoidcysten des Ovarium. Virchow, Arch., 156, 1899, 1–36.

Arnst, *Th[eodor],* & **Hart,** *Ferdinand.* Zusammensetzung einiger Gewürze. Ztschr. Angew. Chem., 1893, 136.

Arnst, *Th[eodor],* & **Zincke,** [*Ernst Carl*] *Th[eodor].* *See* **Zincke** & **Arnst.**

Arnstein, *Hugo.* Notiz über das Verhalten des trimethylgallussauren Calciums bei der trockenen Destillation. Wien, Ak. Sber., 103, 1894 (*Abth.* 2b), 215–218; Mhefte. Chem., 1894, 295–298.

Arnstein, *Hugo,* & **Feist,** *Franz.* *See* **Feist** & **Arnstein.**

Arnstein, *Karl A[ugustovič].* **7.** *Vortrag über Melanamie und Melanose. Deutsch. Natf. Tagebl., 1872, 219–220.

8. Die Methylenblaufärbung als histologische Methode. [1886–87.] Anat. Anz., 2, 1887, 125–135, 240, 551–554.

9. Nikita LAWDOWSKY. Ueber die Fortsätze der Nervenzellen in den Herzganglien. Arch. Mikr. Anat., 29, 1887, 609–616.

10. Ueber die Nerven der Schweissdrüsen. Anat. Anz., 4, 1889, 378–383.

11. Къ вопросу объ окончаніяхъ нервовъ въ роговицѣ. [Contribution to the question of the nerve-endings in the cornea.] Kazan Soc. Nat. Trans., 20, 1889, 15–34.

12. Die Endapparate der Geschmacksnerven. [1892.] Biol. Centrbl., 13, 1893, 444–445.

13. Die Nervenendigungen in den Schmeckbechern der Säuger. Arch. Mikr. Anat., 41, 1893, 195–218.

14. Zur Morphologie der sekretorischen Nervenendapparate. Anat. Anz., 10, 1895, 410–419.

15. Морфологія и медицина. [Morphology and medicine.] [1895.] Kazan Univ. Mem., 1897 (*Pt.* 1), 23 pp.

16. Ueber secretorische und sensible Nervendapparate im Epithel. Congr. Int. Méd. C. R., 1897 (*Vol.* 2, *Sect.* 1), 18–22, (*Vol.* 7), xliv.

Arnstein, *Robert.* Ueber die Bestimmung der Xanthinbasen im Harn. Ztschr. Physiol. Chem., 23, 1897, 417–430.

2. Ueber die quantitative Bestimmung der Xanthinbasen im Harn. (Vorläufige Mitteilung.) Centrbl. Med. Wiss., 36, 1898, 257–258.

Arntz, *E[mil],* **Bredt,** [*Conrad*] *J[ulius],* & **Helle,** *A[lfred].* *See* **Bredt, Arntz** & **Helle.**

Arny, *H[enry] V[inecome].* Parthenium hysterophorus. Amer. Jl. Pharm., 69, 1897, 169–180.

Arny, *H[enry] V[inecome],* & **Hatcher,** *R[obert] A.* *See* **Hatcher** & **Arny.**

Arny, *H[enry] V[inecome],* & **Wallach,** *Otto.* *See* **Wallach** & **Arny.**

Aro, *J. E.* Ueber Hadena Maillardi, *var.* kuusamoënsis, *Staud.* [1900.] Helsingfors, Fauna Flora Fenn. Medd. 27, 1901, 46–50.

Aron, [*Theodor*]. **2.** [Versuche mit Cocaïn als locales Anästheticum.] Bonn Niederrhein. Ges. Sber., 1885, 376–378.

Aron, *E[mil].* Ueber einen Versuch, den intrapleuralen Druck am lebenden Menschen zu messen. Virchow, Arch., 126, 1891, 517–533.

2. Ueber einen Versuch, die Spannung der Luft in der Trachea des lebenden Menschen zu messen. Virchow, Arch., 129, 1892, 426–435.

3. Ueber die Einwirkung verdichteter und verdünnter Luft auf den intratrachealen Druck beim Menschen. Virchow, Arch., 130, 1892, 297–306.

4. Zur Casuistik der Halsrippen. [1892.] Berlin. Med. Ges. Verh., 23, 1893 (*Th.* 2), 166–173.

5. Ueber den intrapleuralen Druck beim Ventil-Pneumothorax. Virchow, Arch., 131, 1893, 370–374.

6. Plethysmographische Untersuchungen der Athembewegungen des Menschen. Virchow, Arch., 132, 1893, 408–427.

7. Graphische Darstellung einiger Athmungstypen des Menschen. Virchow, Arch., 137, 1894, 178–190.

8. Ueber die Einwirkung barometrisch verschiedener Luftarten auf den intrapleuralen und den Blut-Druck bei Kaninchen. Virchow, Arch., 143, 1896, 399–412.

9. Experimentelle Studien über den Pneumothorax. Virchow, Arch., 145, 1896, 562–581.

10. Entgegnung auf einige Bemerkungen des Herrn Dr. SACKUR: Weiteres zur Lehre vom Pneumothorax. Virchow, Arch., 150, 1897, 583–586.

11. Die Lungen-Ventilation bei Aenderung des Athmosphären-Druckes. Virchow, Arch., 157, 1899, 550–557.

12. Der intrapleurale Druck beim lebenden, gesunden Menschen. Virchow, Arch., 160, **1900**, 226–234.

13. Die Mechanik des geschlossenen Pneumothorax beim Menschen. Virchow, Arch., 161, **1900**, 569–577.

Aron, *H[ermann].* **12.** Ueber einen neuen Elektrizitätszähler. Elektrotechn. Ztschr., 5, **1884**, 480–489.

13. Ueber eine neue elektrische Uhrenregulirung. Elektrotechn. Ztschr., 7, **1886**, 353–360.

14. Drehstromzähler. Elektrotechn. Ztschr., 13, **1892**, 193.

15. Vervollkommneter Uhrenzähler. Elektrotechn. Ztschr., 18, **1897**, 372–375.

16. Elektricitätszähler für Akkumulatorenbetrieb. Elektrotechn. Ztschr., 19, **1898**, 559–561.

Arone, *Giovanni D. d'.* Intorno ad un teorema di Tchébychew. Giorn. Mat., 26, **1888**, 61–64.

2. Un théorème sur les fonctions harmoniques. Paris, Ac. Sci. C. R., 114, **1892**, 1055–1057.

3. Sur un théorème relatif aux fonctions harmoniques de plusieurs variables réelles. Paris, Ac. Sci. C. R., 118, **1894**, 342–345.

Aronheim, *B.* **14.** *Ueber das Zinnphenylchlorid und seine Derivate. Deutsch. Natf. Ber., **1877**, 138–139.

Arons, *Leo [Martin].* Bestimmung der Verdet'schen Constante in absolutem Maass. Ann. Phys. Chem., 24, **1885**, 161–182.

2. Interferenzstreifen im Spectrum. Ann. Phys. Chem., 24, **1885**, 669–670.

3. Verdünnungswärme und Wärmecapacität von Salzlösungen. Ann. Phys. Chem., 25, **1885**, 408–416.

4. Methode zur Messung der electromotorischen Gegenkraft im electrischen Lichtbogen. Ann. Phys. Chem., 30, **1887**, 95–99.

5. Ueber den electrischen Rückstand. Ann. Phys. Chem., 35, **1888**, 291–311.

6. Beobachtungen an electrisch polarisirten Platinspiegeln. Berlin Ak. Sber., **1890**, 969–973; Ann. Phys. Chem., 41, **1890**, 473–483.

7. Ein electrolytischer Versuch. Berlin Phys. Ges. Verh., **1891**, 67–68; Ann. Phys. Chem., 45, **1892**, 383–384.

8. Ein Demonstrationsversuch mit electrischen Schwingungen. Ann. Phys. Chem., 45, **1892**, 553–559.

9. Versuche über electrolytische Polarisation. Ann. Phys. Chem. (*Berlin Phys. Ges. Verh.*, **1892**), 46, **1892**, 169–171.

10. Ueber einen Quecksilberlichtbogen. Ann. Phys. Chem. (*Berlin Phys. Ges. Verh.*, **1892**), 47, **1892**, 767–771.

11. Ueber Dielectricitätsconstanten fester, und optische Brechungsexponenten, geschmolzener Salze. Ann. Phys. Chem., 53, **1894**, 95–108.

12. Ueber den electrischen Lichtbogen. Ann. Phys. Chem., 57, **1896**, 185–200.

13. Ueber die Polarisationserscheinungen an dünnen Metallmembranen. Ann. Phys. Chem., 57, **1896**, 201–208.

14. Ueber den Lichtbogen zwischen Quecksilberelectroden, Amalgamen und Legirungen. Ann. Phys. Chem., 58, **1896**, 73–95.

15. Ueber die Deutung der Polarisationserscheinungen an dünnen Metallmembranen. Ann. Phys. Chem., 58, **1896**, 680–690.

16. Bemerkung über die Temperaturverhältnisse an den Electroden von Quecksilberbogenlampen. Ann. Phys. Chem., 62, **1897**, 569–570.

17. Ueber den Extrastrom beim Unterbrechen eines electrischen Stromkreises. Ann. Phys. Chem., 63, **1897**, 177–182.

18. Mikroskopische Beobachtung von Wechselcontacten (Cohärer). Ann. Phys. Chem., 65, **1898**, 567–571.

19. Einfache analytische Behandlung eines schematischen Falles electromagnetischer Schirmwirkung. Ann. Phys. Chem., 65, **1898**, 590–594.

20. Ein neuer electromagnetischer Saitenunterbrecher. Ann. Phys. Chem., 66, **1898**, 1177–1179; 67, **1899**, 682.

21. Ueber den Lichtbogen zwischen Metallelektroden. Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 1), 61–62.

22. Ueber den elektrischen Lichtbogen zwischen Metallelektroden in Stickstoff und Wasserstoff. Ann. Phys., 1, **1900**, 700–718.

Arons, *Leo [Martin],* & **Cohn,** *Emil. See* **Cohn & Arons.**

Arons, *Leo [Martin],* & **Rubens,** *Heinrich.* Ueber die Fortpflanzungsgeschwindigkeit electrischer Wellen in isolirenden Flüssigkeiten. Ann. Phys. Chem., 42, **1891**, 581–592.

2. Fortpflanzungsgeschwindigkeit electrischer Wellen in einigen festen Isolatoren. Ann. Phys. Chem., 44, **1891**, 206–213.

3. Bemerkung zur Abhandlung des Hrn. Waitz über die Messung der Fortpflanzungsgeschwindigkeit electrischer Wellen in verschiedenen Dielectricis. Ann. Phys. Chem., 45, **1892**, 381–383.

Aronsohn, *Ed[uard Hermann].* *Beiträge zur Physiologie des Geruchs. [1883.] Arch. Anat. Physiol. (*Physiol. Abth.*), **1884**, 163–167.

2. Ueber elektrische Geruchsempfindung. Arch. Anat. Physiol. (*Physiol. Abth.*), **1884**, 460–465.

3. Experimentelle Untersuchungen zur Physiologie des Geruchs. Arch. Anat. Physiol. (*Physiol. Abth.*), **1886**, 321–357.

4. Die elektrische Geruchsempfindung. Neue Beweise. Centrbl. Med. Wiss., 26, **1888**, 370–373.

Aronsohn, *Ed[uard Hermann].* & **Sachs,** *J[ulius].* Ein Wärmecentrum im Grosshirn. [1884.] Arch. Anat. Physiol. (*Physiol. Abth.*), **1885**, 166.

2. Zur Geschichte des sogenannten Wärmecentrums im Grosshirn. Centrbl. Med. Wiss., 23, **1885**, 882.

3. Die Beziehungen des Gehirns zur Körperwärme und zum Fieber. Experimentelle Untersuchungen. Pflüger, Arch. Physiol., 37, **1885**, 232–301, 625–626.

Aronson, *Hans.* Ueber Apnoe bei Kaltblütern und neugeborenen Säugethieren. Arch. Anat. Physiol. (*Physiol. Abth.*), **1885**, 267–274.

2. Ueber die Anwendung des Gallein zur Färbung des Centralnervensystems. Centrbl. Med. Wiss., 28, **1890**, 577–579, 593–595.

3. Ueber die antiseptischen Eigenschaften des Formaldehyds. [1892.] Berlin. Med. Ges. Verh., 23, **1893** (*Th.* 2), 143–151.

4. Experimentelle Untersuchungen über Diphtherie und die immunisirende Substanz des Blutserums. [1893.] Berlin. Med. Ges. Verh., 24, **1894** (*Th.* 2), 88–109.

5. Ueber die antiseptischen Eigenschaften des polymerisirten Formaldehyds und die innerliche Anwendung desselben. Wien. Med. Wschr., 44, **1894**, 1397.

6. Immunisirungs- und Heilversuche bei der Diphtherie mittelst Antitoxin. Wien. Med. Wschr., 44, **1894**, 1953–1955, 2001–2003, 2046–2049.

7. Ueber eine neue Methode zur Desinfection von grösseren Räumen mittels Formalin. Ztschr. Hyg., 25, **1897**, 168–178.

8. Zur Biologie der Tuberkelbacillen. [1898.] Berlin. Med. Ges. Verh., 29, **1899** (*Th.* 2), 217–222.

Aronstein, *L[ouis].* & **Holleman,** *A[rnold] F[rederik].* Ueber das Stilben. Berlin, Chem. Ges. Ber., 21, **1888**, 2831–2834.

2. Ueber die directe Ueberführung von Derivaten des Acetylens in die des Aethylens durch Addition von Wasserstoff. Berlin, Chem. Ges. Ber., 22, **1889**, 1181–1184.

Aronstein, *L[ouis].* & **Meihuizen,** *Sijtze Hero.* Onderzoekingen over het moleculairgewicht van de zwavel volgens de kookpuntsmethode. [1898.] Amsterdam, Ak. Verh. (*Sect.* 1), 6, **1899**, *No.* 3, 50 pp.; Arch. Néerland., 3, **1900**, 89–130.

Arosemena, *C. C.*, & **Mason,** *William P[itt]*. *See* **Mason** & **Arosemena.**

Arozarena, *Domingo G. de.* *Investigaciones relativas al agua de la Zanja. Habana Ac. An., 11, **1874**, 110–114.

Arozarena, *Rafael M. de.* The Guadalajara electric-light installation, utilizing the famous Juanacatlán waterfalls, 28 *km.* distant from Guadalajara. Amer. Soc. Civ. Engin. Trans., 29, **1893**, 689–694.

Arpin, *H. Marcel.* Die Analyse des Mehles. [1896.] Ztschr. Angew. Chem., **1898**, 113–114.

Arppe, *Adolf Edvard.* For biography and list of works *see* Chem. Ztg., 18, **1894**, 594; Leopoldina, 30, **1894**, 154; Helsingfors, Acta, 20, **1895**, *No.* 12, 24 pp.

Arquistade, (*capit.*) —— *d'.* Exploration de la baie Saint-François dans l'archipel du Cap Horn, au mois d'avril 1715. [Note rédigée par *M.* R. DE CARFORT, lieutenant de vaisseau.] [*Posth.*] Ann. Hydrogr., 6, **1885**, 226–232.

Arráez y Carriás, [*José Joaquín*]. Piel y sistema piloso de los delincuentes andaluces. Madrid, Soc. Hist. Nat. An., 25, **1896** (*Act.*), 77–79.

2. Datos para el estudio antropológico del delincuente español. La oreja en los delincuentes andaluces. Madrid, Soc. Hist. Nat. An., 26, **1897** (*Act.*), 79–80.

Arragon, *H[enri]*. **2.** Contribution à l'étude comme topique sédatif de la décoction de valériane. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 605–606.

Arrault, *Paulin.* Sondage au lieu dit le Petit-Château près de l'Établissement des Boues à Saint-Amand. Nord Soc. Géol. Ann., 13, **1886**, 329.

Arreola, *José María.* Observatorio meteorológico del Seminario de Zapotlan (Ciudad Guzman), Jal. Datos de los temblores, erupciones, lluvias y otros fenómenos notables observados en Zapotlan..... Méx. Obs. Bol., 3, **1890**, 307–308.

2. Observaciones del volcan de Colima, 1896 [y 1897]. Méx. Obs. Bol., **1896**, 4, 19–20, 36–37, 47–48, 63, 80–81, 95, 110–111, 137, 143, 164–166; **1897**, 9, 14, 24, 29, 34, 51, 67, 82, 123.

3. El volcan de Colima. Méx. Obs. Bol., **1896**, 10.

4. Observatorio meteorológico y vulcanológico del Seminario Conciliar de Colima. Méx. Obs. Bol., **1896**, 10–11.

Arrer, *Maximilian.* Ueber die Bedeutung der Convergenz- und Accommodations-Bewegungen für die Tiefenwahrnehmung. Phil. Stud., 13, **1898**, 116–161, 222–304.

Arrhenius, *Arel.* [Nagra fran Finland hittills icke kända Viola-hybrider. Einige für die Flora Finnlands neue Viola-Bastarde.] [1887.] Helsingfors, Fauna Flora Fenn. Medd., 15, **1888–89**, 211–212; Bot. Centrbl., 34, **1888**, 91–92.

2. Om Polygonum Rayi, *Bab.*, *f.* borealis, *A. Arrh.*, *n. f.* [1891.] Helsingfors, Fauna Flora Fenn. Medd., 16, **1888–91**, 190–191.

3. Om Stellaria hebecalyx, *Fenzl*, och St. ponojensis, *A. Arrh.*, *n. sp.* [1891.] Helsingfors, Fauna Flora Fenn. Medd., 16, **1888–91**, 192–198.

4. Frosthärdighet hos Senecio vulgaris, *L.* [1892.] Helsingfors, Fauna Flora Fenn. Medd., 19, **1893**, 21–22, (*Rés.*) 171.

5. Vaccinium Myrtillus, *var.* leucocarpum, *Dumort.*, och dess förekomst i Finland. Helsingfors, Fauna Flora Fenn. Medd., 19, **1893**, 96–99.

6. Tvänne floristiska smanotiser. Helsingfors, Fauna Flora Fenn. Medd., 19, **1893**, 115–118.

7. Sparganium speirocephalum, *Neum.*, och dess förekomst i Finland. Helsingfors, Fauna Flora Fenn. Medd., 19, **1893**, 143–144.

8. Nagra anmärkningsvärda Salix-hybrider fran södra Finland. Helsingfors, Fauna Flora Fenn. Medd., 21, **1895**, 88–89.

9. Om Geum strictum och dess utbredning i Finland. [1897.] Helsingfors, Fauna Flora Fenn. Medd., 24, **1900**, 15, (*Rés.*) 191.

10. Epilobium montanum × palustre och dess förekomst i Finland. [1899.] Helsingfors, Fauna Flora Fenn. Medd., 26, **1900**, 38–41.

Arrhenius, *Johan* [*Pehr*]. For biography and works *see* Bot. Notiser, **1889**, 177–178; Stockh. Geol. För. Förh., 11, **1889**, 440–441.

Arrhenius, *Svante* [*August*]. **4.** Ueber die Gültigkeit der Clausius-Williamson'schen Hypothese. Beleuchtung einiger von Hrn. Dr. Hans JAHN gemachten Einwürfe. Berlin, Chem. Ges. Ber., 17, **1884**, 49–52.

5. Recherches sur la conductibilité galvanique des électrolytes. [1884.] Stockh., Ak. Handl. Bihang, 8, **1883–84**, *No.* 13, 63 pp., *No.* 14, 89 pp.; Deutsch. Natf. Tagebl., **1884**, 83–84, 303.

6. Bidrag till frågan om fluiditetens inverkan på elektrolyters galvaniska ledningsförmåga. Stockh., Öfvers., **1885**, *No.* 6, 121–131; Brit. Ass. Rep., **1886**, 344–348.

7. [On electrolysis in its physical and chemical bearings.] [*Tr.*] Brit. Ass. Rep., **1886**, 310–312.

8. [Recherches sur la conductibilité galvanique des électrolytes. Reply to critical analysis by Oliver LODGE.] Brit. Ass. Rep., **1886**, 384–387.

9. Viscosity and conductivity. [*Tr.*] Brit. Ass. Rep., **1886**, 387–388.

10. Undersökningar angående blandningars elektriska ledningsförmåga. [1886.] Stockh., Ak. Handl. Bihang, 12 (*Afd.* 1), **1887**, *No.* 5, 32 pp.

11. Ueber das Leitungsvermögen von Mischungen aus wässerigen Säurelösungen. Ann. Phys. Chem., 30, **1887**, 51–76.

12. Försök att beräkna dissociationen (aktivitetskoefficienten) hos i vatten lösta kroppar. Stockh., Öfvers., **1887**, 405–414; Ztschr. Physikal. Chem., 1, **1887**, 631–648.

13. Ueber additive Eigenschaften der verdünnten Salzlösungen. Stockh., Öfvers., **1887**, 561–575.

14. Ueber die innere Reibung verdünnter wässeriger Lösungen. Ztschr. Physikal. Chem., 1, **1887**, 285–298.

15. Ueber das Leitungsvermögen der phosphorescirenden Luft. [1887.] Stockh., Ak. Handl. Bihang, 13 (*Afd.* 1), **1888**, *No.* 7, 29 pp.

16. Einfluss der Neutralsalze auf die Reactionsgeschwindigkeit der Verseifung von Aethylacetat. [1887.] Stockh., Ak. Handl. Bihang, 13 (*Afd.* 2), **1888**, *No.* 2, 30 pp.; Ztschr. Physikal. Chem., 1, **1887**, 110–133.

17. Ueber die Einwirkung des Lichtes auf das elektrische Leitungsvermögen der Haloïdsalze des Silbers. [1887.] Wien, Ak. Sber., 96, **1888** (*Abth.* 2), 831–837.

18. Reply to Prof. ARMSTRONG's criticisms regarding the dissociation theory of electrolysis. Brit. Ass. Rep., **1888**, 352–355.

19. Elektrolytische dissociatie. Maandbl. Nat., **1888**, 61–69.

20. Ueber den Einfluss der Sonnenstrahlung auf die elektrischen Erscheinungen in der Erdatmosphäre. Meteorol. Ztschr., 5 (**1888**), 297–304, 348–360.

21. Ueber das Leitungsvermögen der beleuchteten Luft. Stockh., Öfvers., **1888**, 31–37.

22. Theorie der isohydrischen Lösungen. Stockh., Öfvers., **1888**, 233–247; Ztschr. Physikal. Chem., 2, **1888**, 284–295.

23. Ueber den Gefrierpunkt verdünnter wässeriger Lösungen. [1888.] Stockh., Ak. Handl. Bihang, 14 (*Afd.* 1), **1889**, *No.* 9, 23 pp.

24. La théorie moderne de la constitution des solutions électrolytiques. Lum. Elect., 33, **1889**, 401–407, 458–465, 513–519, 563–567.

25. Electrolytic dissociation *versus* hydration. Phil. Mag., 28, **1889**, 30–38.

26. Ueber die Gleichgewichtsverhältnisse zwischen Elektrolyten. Stockh., Öfvers., **1889**, 619–645.

27. Einfache Ableitung der Beziehung zwischen

osmotischem Druck und Erniedrigung der Dampfspannung. Ztschr. Physikal. Chem., 3, 1889, 115–119.

28. Ueber die Dissociationswärme und den Einfluss der Temperatur auf den Dissociationsgrad der Elektrolyte. Ztschr. Physikal. Chem., 4, 1889, 96–116; 9, 1892, 339–342.

29. Ueber die Reaktionsgeschwindigkeit bei der Inversion von Rohrzucker durch Säuren. Ztschr. Physikal. Chem., 4, 1889, 226–248.

30. Sur le transport des ions. Lum. Élect., 35, 1890, 501–509.

31. Ueber das elektrische Leitungsvermögen von Salzdämpfen in der Bunsenflamme. Vorläufige Mittheilung. [1890.] Wien, Ak. Sber., 99, 1891 (*Abth.* 2*a*), 734–741.

32. Ueber die Leitung von Elektricität durch heisse Salzdämpfe. [1890.] Stockh., Ak. Handl. Bihang, 16 (*Afd.* 1), 1891, *No.* 9, 58 pp.

33. Erwiderung auf eine Bemerkung des Hrn. H. Ebert: [Einfluss der Helligkeitsvertheilung in den Spectrallinien auf die Interferenzerscheinungen.] Ann. Phys. Chem., 44, 1891, 383–384.

34. Bemerkungen zu Hrn. J. Traube's Kritik der Hypothese der elektrolytischen Dissociation. Berlin, Chem. Ges. Ber., 24, 1891, 224–231.

35. Bemerkungen über einige, gegen die Hypothese der elektrolytischen Dissociation erhobene Einwände. Berlin, Chem. Ges. Ber., 24, 1891, 2255–2264.

36. La conductibilité des sels vaporisés dans la flamme d'un bec Bunsen. Lum. Élect., 39, 1891, 501–509.

37. Note on the electric conductivity of hot gases. Phil. Mag., 31, 1891, 415–418.

38. Bemerkungen zu Herrn E. Wiedemanns Aufsatz "Ueber Neutralisationswärmen." Ztschr. Physikal. Chem., 8, 1891, 419–424.

39. Ueber die Bestimmung der elektrolytischen Dissociation von Salzen mittelst Löslichkeitsversuchen. Stockh., Öfvers., 1892, 481–494.

40. Ueber die Gültigkeit des Beweises von Herrn Planck für das van 't Hoffsche Gesetz. Ztschr. Physikal. Chem., 9, 1892, 330–334.

41. Ueber die Aenderung des elektrischen Leitungsvermögens einer Lösung durch Zusatz von kleinen Mengen eines Nichtleiters. [1892.] Stockh., Ak. Handl. Bihang, 18 (*Afd.* 1), 1893, *No.* 5, 31 pp.

42. Ueber die Diffusion von in Wasser gelösten Stoffen. [1892.] Stockh., Ak. Handl. Bihang, 18 (*Afd.* 1), 1893, *No.* 8, 52 pp.; Skand. Natf. Forh., 1892, 358–359; Ztschr. Physikal. Chem., 10, 1892, 51–95.

43. Die Elektrolyse von Alkalisalzen. Stockh., Öfvers., 1893, 95–124.

44. Ueber die Proportionalität zwischen Gefrierpunktserniedrigung und osmotischem Druck. Ann. Phys. Chem., 51, 1894, 493–499.

45. Försök angående Soréts princip. Stockh., Öfvers., 1894, 61–66.

46. Ueber die Hydrolyse von Salzen schwacher Säuren und schwacher Basen. Ztschr. Physikal. Chem., 13, 1894, 407–411.

47. Electrische Spitzenwirkung. Deutsch. Natf. Verh., 1895 (*Th.* 2, *Hälfte* 1), 25.

48. Ueber die Erklärung von Klimaschwankungen in geologischen Epochen (Eiszeit, Eocaenzeit) durch gleichzeitige Veränderung des Gehaltes der Luft an Kohlensäure. Deutsch. Natf. Verh., 1895 (*Th.* 2, *Hälfte* 1), 41.

49. Ueber den Einfluss des atmosphärischen Kohlensäuregehalts auf die Temperatur der Erdoberfläche. [1896.] Stockh., Ak. Handl. Bihang, 22 (*Afd.* 1), 1897, *No.* 1, 102 pp.

50. Versuche über electrische Spitzwirkung. Ann. Phys. Chem., 63, 1897, 305–313.

51. Die Einwirkung kosmischer Einflüsse auf physiologische Verhältnisse. Skand. Arch. Physiol., 8, 1898, 367–416.

52. Zur Theorie der chemischen Reaktionsgeschwindigkeit. [1898.] Stockh., Ak. Handl. Bihang, 24 (*Afd.* 2), 1899, *No.* 2, 23 pp.; Ztschr. Physikal. Chem., 28, 1899, 317–335.

53. Les oscillations séculaires de la température à la surface du globe terrestre. [1899.] Ciel et Terre, 20 (1899–1900), 389–396, 411–419, 626.

54. Ueber die Aenderung der Stärke schwacher Säuren durch Salzzusatz. Ztschr. Physikal. Chem., 31, 1899, 197–229; Ztschr. Elektroch., 1899–1900, 10–11.

55. Zur Physik des Vulkanismus. Stockh. Geol. För. Förh., 22, 1900, 395–420.

56. Ueber die Ursache der Nordlichter. Stockh., Öfvers., 1900, 545–580.

Arrhenius, *Svante* [*August*], & **Ekholm,** *Nils*. *See* **Ekholm** & **Arrhenius.**

Arribálzaga. *See* **Lynch Arribálzaga.**

Arrieta, *Balbino B.* *Observaciones sobre los temblores de tierra, practicadas en San Felipe en 1856 i 1857. Santiago de Chile, Univ. An., 26, 1865, 120.

Arrigo, *G. d'*. Die Alterationen der Nieren bei Lungentuberkulose in Beziehung auf den Uebergang des Toxins und der Tuberkelbacillen. Vorläufige Mitteilung. Centrbl. Bakt. (*Abt.* 1), 28, 1900, 225–228.

2. Ueber die Gegenwart und über die Phasen des Koch'schen Bacillus in den sogenannten skrofulösen Lymphdrüsen. Histo-bakteriologische Untersuchungen. Centrbl. Bakt. (*Abt.* 1), 28, 1900, 481–485.

3. Beitrag zum Studium der erblichen Uebertragung der Tuberkulose durch die Placenta. Experimentaluntersuchungen. Centrbl. Bakt. (*Abt.* 1), 28, 1900, 683–691.

Arrigo, *G. d'*, & **Stampacchia,** *R.* Beitrag zum Studium der Tuberkulose. Vorläufige Mitteilung. Centrbl. Bakt. (*Abt.* 1), 23, 1898, 64–67, 123–131.

Arrigoni degli Oddi, (*conte*) *Ettore*. Di una femmina adulta di passera reale (Passer Italiæ, *Cab. ex Vieill.*) che assunse in parte il piumaggio proprio al maschio. Milano, Soc. Ital. Atti, 29, 1886, 410–415.

2. Notizie ed osservazioni fatte dall' agosto al dicembre 1885, specialmente in riguardo alle emigrazioni degli uccelli nella provincia di Padova, e nell' estuario veneto. [1886.] Padova, Soc. Sci. Bull., 3, [1884–86], 160–168.

3. Sulla colorazione a fascie della coda in alcuni individui giovani del merlo nero (Merula nigra, *Leach ex Schw.*) della [sua] collezione ornitologica italiana. Padova Acc. Atti e Mem., 3, 1887, 255–270.

4. Due ibridi ottenuti in domesticità nel maggio 1885. [1887.] Padova, Soc. Sci. Bull., 4, [1887–90], 3–5.

5. Notizie sopra un uccello nuovo per l' avifauna italica. [1887.] Padova, Soc. Sci. Bull., 4, [1887–90], 38–40.

6. Sopra un ibrido non ancora descritto e sull' ibridismo in generale. Venezia Ateneo, 1, 1887, 81–86.

7. Notizie sopra un ibrido rarissimo (Dafila acuta, *Linn.* × Querquedula crecca, *Linn.*). Padova Soc. Sci. Atti, 11, [1889], 132–135.

8. Notizie sopra un melanismo della quaglia comune (Coturnix communis, *Bonnat*, Synoicus Lodoisiæ, *Verr. et O. des Murs*). Padova Soc. Sci. Atti, 11, [1889], 136–141.

9. Studi sugli uccelli uropterofasciati. Padova Soc. Sci. Atti, 11, [1889], 240–259.

10. Notizie di Caccia e note zoologiche. Riv. Ital. Sci. Nat., Siena, 9, 1889, 104–107.

11. Notizie sopra un Ligurinus chloris (*L.*), ed una Alauda arvensis (*L.*). Anomali nel rostro. Riv. Ital. Sci. Nat., Siena, 9, 1889, 260–261.

12. Un ibrido nuovo nella famiglia delle anitre (Mareca Penelope [*Linn.*], e Querquedula crecca [*Linn.*]). Milano, Soc. Ital. Atti, 33, 1890, 17–19.

13. Su di un maschio adulto di Hirundo rustica, *Linnæus*, colle timoniere esterne straordinariamente allungate. Riv. Ital. Sci. Nat., Siena, 10, **1890**, 53.

14. Notizie sopra le peregrinazioni autunnali della ghiandaja (Garrulus glandarius, *Linnæus*) nella provincia di Padova in un quinquennio di osservazioni 1885–89. Riv. Ital. Sci. Nat., Siena, 10, **1890** (*Boll.*), 61–66.

15. Sopra un individuo femmina di Querquedula crecca. [1890.] Padova Soc. Sci. Atti, 12, [**1892**], 142–144.

16. La Branta leucopsis nel Veneto. Milano, Soc. Ital. Atti, 34, **1892**, 117–121.

17. La Fuligula Homeyeri, *Baedeker*, ibrido nuovo per l' Italia. Milano, Soc. Ital. Atti, 34, **1892**, 179–192.

18. Anomalie nel colorito del piumaggio osservate in 216 individui della [sua] collezione ornitologica italiana. Milano, Soc. Ital. Atti, 34, **1892**, 193–253.

19. Notizie sopra un ibrido di Lagopus mutus e Bonasa betulina appartenente alla collezione ornitologica del conte G. B. Camozzi-Vertova. Milano, Soc. Ital. Atti, 34, **1892**, 271–280.

20. Materiali per la fauna padovana degli animali vertebrati. Uccelli. Milano, Soc. Ital. Atti, 34, **1892**, 367–432.

21. Cenni sulla raccolta ornitologica del R. Istituto Tecnico di Bergamo. Aberrazioni nel colorito del piumaggio (uccelli italiani). [1892.] Padova Soc. Sci. Atti, 1, [**1894**], 33–46.

22. Su di un Monachus atricapillus (*L.*), a becco anomalo. Nota ornitologica. [1892.] Padova Soc. Sci. Atti, 1, [**1894**], 47–48.

23. Un ibrido naturale di Anas boscas, *Linnæus*, e Mareca Penelope, *Linnæus*. Padova Soc. Sci. Atti, 1, [**1894**], 404–411.

24. Sopra cinque ibridi selvatica del gen. Fringilla colti in Italia. Milano, Soc. Ital. Atti, 35, **1895**, 33–40.

25. Materiali per la fauna padovana dei vertebrati. I. (Mammiferi, rettili, anfibi, e pesci.) Cenni fisico-naturali sulla provincia. [1895.] Padova Soc. Sci. Atti, 2, [**1896**], 1–81.

26. Le ultime apparizioni dell' Actochelidon sandvicensis (*Latham*), nel Veneziano. Milano, Soc. Ital. Atti, 36, **1896**, 17–32.

27. Nota sopra una varietà di Nyroca africana (*Gmelin*). Milano, Soc. Ital. Atti, 36, **1896**, 215–219.

28. La recente cattura di un fenicottero nel Veneziano. Milano, Soc. Ital. Atti, 36, **1896**, 221–223.

29. Nota sopra un anomalia di colorito della Querquedula crecca (*Linnæus*). Milano, Soc. Ital. Atti, 36, **1896**, 225–229.

30. Note ornitologiche per l' anno 1895. Milano, Soc. Ital. Atti, 36, **1896**, 231–238.

31. Nota sopra una Querquedula crecca (*Linn.*), colorita anormalmente. Riv. Ital. Sci. Nat., Siena, 16, **1896** (*Boll.*), 119–120.

32. Nota sopra una varietà di colorito osservata in un' Anas boscas, *Linn.* Milano, Soc. Ital. Atti, 37, **1897**, 208–210.

33. Le recenti comparse del Puffinus Kuhli (*Boie*), nel Veneziano. Milano, Soc. Ital. Atti, 37, **1897**, 211–213.

34. Sopra gli ibridi del tipo Anas boscas, *Linn.*, e Chaulelasmus streperus (*Linn.*), colti in Italia. [1897.] Venezia, Ist. Atti, **1896–97**, 1540–1554.

35. La nidificazione del Milvus migrans, *Boddaert*, nel territorio veronese. [1897.] Venezia, Ist. Atti, **1897–98**, 93–114; Jl. f. Ornith., 46, **1898**, 524–537; Zoologist, 3, **1899**, 241–253.

36. Notes on some specimens of Anatidæ in the late Count Ninni's collection. Ibis, 4, **1898**, 67–74.

37. [Note on Anser neglectus.] Ibis, 4, **1898**, 173–174.

38. On two hybrid ducks in Count Ninni's collection at Venice. Ornis, 9, **1898**, 23–31.

39. Ornithological notes on thirty abnormal coloured Anatidæ caught in the Venetian territory. Ornis, 9, **1898**, 109–126.

40. Elenco degli uccelli rari o più difficili ad aversi conservati nella sua collezione ornitologica italiana al 31 dicembre 1898. [1899.] Ornis, 9, **1898**, 199–249.

41. [Distribution of skuas in Italy.] Ibis, 5, **1899**, 156–158.

42. Note ornitologiche sulla provincia di Verona. Milano, Soc. Ital. Atti, 38, **1899**, 75–190.

43. Materiali per una fauna ornitologica veronese con note di Vittorio dal Nero. [1899.] Venezia, Ist. Atti, **1898–99** (*Pt.* 2), 387–437.

44. Relazione sul IV Congresso Internazionale di Zoologia tenutosi in Cambridge nell' agosto 1898. [1899.] Venezia, Ist. Atti, **1898–99** (*Pt.* 2), 723–765.

45. On the occurrence of Nordmann's pratincole (Glareola melanoptera) in Italy. Ibis, 6, **1900**, 60–62.

46. Note ornitologiche sul Museo Nazionale di Zagabria (Agram). [Italia], Soc. Zool. Boll., 1, **1900**, 69–81.

Arrigoni degli Oddi, (*conte*) *Ettore*, & **Leverkühn,** *Paul.* Die ornithologische Litteratur Italiens während der Jahre 1891 bis 1893. Jl. f. Ornith., 42, **1894**, 280–290.

Arrigoni degli Oddi, (*conte*) *Ettore*, & **Sicher,** *Enrico.* *See* **Sicher** & **Arrigoni degli Oddi.**

Arrou, *J[oseph].* Circulation artérielle du testicule (anatomie comparée). Bibliogr. Anat., 1 (**1893**), 59–60.

Arrou, *J[oseph]*, & **Sébileau,** *Pierre.* *See* **Sébileau** & **Arrou.**

Arrous, *J.* Effets toxiques comparés des injections intra-veineuses de glycose, de lévulose et de sucre interverti. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 512–513.

2. Étude comparative de l'action diurétique des sucres. Coefficient diurétique. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 879–880.

Arrous, *J.*, & **Hédon,** [*Charles Édouard Eutrope*] *E[mmanuel]*. *See* **Hédon** & **Arrous.**

Arrow, *Gilbert J[ohn]*. On the rutelid beetles of the Transvaal; an enumeration of a collection made by Mr. W. L. Distant. Ann. Mag. Nat. Hist., 4, **1899**, 118–122.

2. Notes on the classification of the coleopterous family Rutelidæ. Ann. Mag. Nat. Hist., 4, **1899**, 363–370.

3. On sexual dimorphism in beetles of the family Rutelidæ. Ent. Soc. Trans., **1899**, 255–269.

4. Notes on the rutelid genera Anomala, Mimela, Popillia, and Strigoderma. Ent. Soc. Trans., **1899**, 271–276.

5. On sexual dimorphism in the rutelid genus Parastasia, with descriptions of new species. Ent. Soc. Trans., **1899**, 479–499.

6. On pleurostict lamellicorns from Grenada and St. Vincent (West Indies). Ent. Soc. Trans., **1900**, 175–182.

Arrow, *Gilbert J[ohn]*, & **Gahan,** *Charles Joseph.* *See* **Gahan** & **Arrow.**

Arruda Furtado, *Francisco.* **3.** Instinct of orientation in Helix aspersa. [*Tr.*] Ann. Mag. Nat. Hist., 16, **1885**, 519–520.

4. Coquilles terrestres et fluviatiles de l'exploration africaine de *MM.* Capello et Ivens (1884–85). Jl. de Conch., 34, **1886**, 138–152.

5. Sur la denomination de l'"Helix torrefacta," *Lowe*, des Canaries. [1886.] Lisboa, Jorn. Sci. Math., 11, **1887**, 86–87.

6. Sobre o logar que devem occupar nas respectivas familias os molluscos nús. [1886.] Lisboa, Jorn. Sci. Math., 11, **1887**, 88–94.

7. Catalogo geral das collecções de molluscos e conchas da secçao zoologica do Museu de Lisboa. [1886.] Lisboa, Jorn. Sci. Math., 11, **1887**, 105–150.

8. Sur une nouvelle espèce de Céphalopode apparte-

nant au genre Ommatostrephes. Lisboa Ac. Sci. Mem., 6 (*Pt.* 2), 1887, *No.* 4, 16 pp.

9. Sur le Bulimus exaratus, *Müller*. [*Posth.*] Jl. de Conch., 36, 1888, 5–10.

Arsène *Effendi*, ——. Sur l'épidémie de choléra qui a sévi en Perse (Tauris) en 1892. Progrès Méd., 18, 1893, 249–252.

Arslan, [*Yervant*], & **Lussana,** *F*[*elice*]. *See* **Lussana & Arslan.**

Arsonval, *Arsène d'*. **21.** *Recherches expérimentales sur les piles hydro-électriques. Lum. Élect., 3, 1881, 246–248, 300–301; 4, 1881, 115–117, 136–138, 188–189, 196–198, 235–236, 264–265, 412–413; 5, 1881, 121–122, 438–439, 454–457.

22. *Sur le rendement des moteurs électriques. Lum. Élect., 4, 1881, 315–316, 349–350, 381–382; 5, 1881, 57–58, 90–91, 249–251, 296–297.

23. *La mesure des températures par l'électricité; son importance dans les sciences biologiques. Lum. Élect., 5, 1881, 40–44.

24. *Les sciences physiques en biologie. L'électricité. Lum. Élect., 6, 1882, 174–177, 329–331, 394–395, 415–416, 512–513, 546–547; 7, 1882, 43–45, 64–65, 222–224, 302–303, 352–353, 421–422, 495–497, 519–522, 543–544, 567–570, 595–598, 614–619.

25. *La nouvelle pile Reynier à cloisonnement. Lum. Élect., 6, 1882, 355.

26. *Téléphone magnétique à pôles concentriques. Lum. Élect., 7, 1882, 150–152.

27. *Appareil permettant de préparer l'oxygène à froid et d'une manière continue. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 243.

28. *Méthode nouvelle pour exciter électriquement les nerfs et les muscles. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 244–245.

29. *Sur un dispositif simple pour avoir une température constante sans gaz ni régulateur. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 275–276.

30. *Action d'un champ magnétique puissant sur les fermentations. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 276–277.

31. *Quelques expériences sur les piles voltaïques. Lum. Élect., 9, 1883, 533–537.

32. Physique biologique. Nouvelles méthodes calorimétriques. Lum. Élect., 13, 1884, 361–364, 405–409, 445–450, 493–497.

33. Volts-mètre et ampères-mètre calorimétriques. Lum. Élect., 14, 1884, 81–83.

34. Circulation abdominale, antagonisme du sympathique et du pneumogastrique. Paris, Soc. Biol. Mém., 36, 1884, 101–116.

35. Nouvelle méthode calorimétrique applicable à l'homme. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 651–654.

36. Recherches de calorimétrie animale. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 721–726, 763–767; 40, 1888 (*C. R.*), 404–407.

37. Dangers des générateurs électro-mécaniques et moyen de les éviter. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 767–769.

38. Sur quelques dispositions galvanométriques. Lum. Élect., 15, 1885, 461–463.

39. Sur le parafoudre à polarisation. Paris, Ac. Sci. C. R., 100, 1885, 733–735.

40. Sur la suppression des vapeurs nitreuses de la pile Bunsen et sur une nouvelle pile se dépolarisant par l'air. Paris, Ac. Sci. C. R., 100, 1885, 1165–1167.

41. Calorimètre enregistreur applicable à l'homme. Paris, Ac. Sci. C. R., 100, 1885, 1400–1404; Paris, Soc. Phys. Séances, 1886, 85–89.

42. Calorimétrie par rayonnement. Critique expérimentale. [Applications diverses.] Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 50–55, 55–59.

43. Sur le danger des condensateurs employés pour supprimer l'extra-courant des machines électriques. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 211–212.

44. Sur un appareil à projections simplifié. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 212.

45. Sur un coulomb-mètre totalisateur. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 213.

46. Sur des électrodes impolarisables solides. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 267–268.

47. Sur les causes des courants électriques d'origine animale dits courants de repos. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 450–452.

48. Sur les causes des courants électriques d'origine animale, dits courants d'action, et sur la décharge des poissons électriques. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 453–456.

49. [La polarisation voltaïque.] Paris, Soc. Phys. Séances, 1885, 16.

50. Enregistreur automatique des calories dégagées par un être vivant. Paris, Ac. Sci. C. R., 102, 1886, 799–803; Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 104–105; Paris, Soc. Phys. Séances, 1886, 89–92.

51. Sur un chronomètre à embrayage magnétique. Paris, Ac. Sci. C. R., 102, 1886, 1334–1336; Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 235 (*bis*)–236 (*bis*).

52. A propos de l'expérience de *M.* Charles Richet. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 42–43.

53. Sur un appareil destiné à mesurer la conductibilité des tissus vivants pour le son. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 103–104.

54. Métronome interrupteur de *M.* Ch. Verdin. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 117–118.

55. Production de chaleur dans les muscles. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 124–125.

56. Sur un procédé pour enregistrer les phases du dégagement d'acide carbonique dans la respiration des êtres vivants. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 161.

57. Appareil pour mesurer l'acuïté auditive ou acoumètre à extra courant. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 163–164.

58. Sur un phénomène physique analogue à la conductibilité nerveuse. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 171–172.

59. Électrodes impolarisables et excitateur électrique. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 228–229.

60. Les anesthésiques et la thermogénèse, méthode pour mesurer instantanément les moindres variations dans la production de la chaleur animale. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 274–275.

61. Galvanomètres apériodiques de grande sensibilité. Paris, Soc. Phys. Séances, 1886, 30–36, 77–79.

62. Recherches de calorimétrie. Robin, Jl. Anat., 22, 1886, 113–161.

63. Instruments pour l'étude de l'électricité animale. Lum. Élect., 24, 1887, 158–161, 206–209.

64. Chronomètre électrique pour mesurer la vitesse des impressions nerveuses. Lum. Élect., 24, 1887, 605–606.

65. La mort par l'électricité dans l'industrie. Ses mécanismes physiologiques. Moyens préservateurs. Paris, Ac. Sci. C. R., 104, 1887, 978–981; Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 95–97.

66. Appareil pour inscrire la quantité d'oxygène absorbée par un être vivant. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 43–44; Paris, Soc. Phys. Séances, 1887, 19–20.

67. Procédé pour absorber rapidement l'acide carbonique de la respiration. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 750–751.

68. Appareil permettant de faire respirer un individu dans une atmosphère limitée de composition constante et enregistrant les phases de la consommation d'oxygène

et du dégagement de l'acide carbonique. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 751 753.

69. Dispositif thermo-électrique pour l'étude des variations rapides de la thermogenèse animale. Lum. Élect., 27, 1888, 507–509.

70. Sur un galvanomètre à indications proportionnelles aux intensités. Lum. Élect., 27, 1888, 569–571.

71. Relations entre la forme de l'excitation électrique et la réaction névro-musculaire. Lum. Élect., 30, 1888, 563–565; Arch. de Physiol., 1, 1889, 246–252.

72. Sur la méthode calorimétrique à température constante. Paris, Ac. Sci. C. R., 106, 1888, 1225–1226.

73. Relation entre l'électricité animale et la tension superficielle. Paris, Ac. Sci. C. R., 106, 1888, 1740–1743.

74. Étuve auto-régulatrice entièrement métallique. Paris, Ac. Sci. C. R., 107, 1888, 194–197; Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 530–533.

75. Action thermo-isolatrice du vide sec. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 136–137.

76. Remarques à propos de la production d'électricité chez l'homme. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 142–144.

77. Nouvelle lumière par incandescence au gaz d'éclairage. Applications à l'examen microscopique, à l'analyse spectrale et à la photographie. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 170–171.

78. Sur un spectrophotomètre nouveau. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 800–803.

79. [Galvanomètre universel apériodique.] Paris, Soc. Phys. Séances, 1888, 372–374; Ann. Télégr., 16, 1889, 5–11; Lum. Élect., 31, 1889, 13–16.

80. Nouveaux appareils destinés aux recherches d'électro-physiologie. Arch. de Physiol., 1, 1889, 423–437.

81. Recherches d'électro-physiologie. Relations entre la tension superficielle et certains phénomènes électriques d'origine animale. Arch. de Physiol., 1, 1889, 460–472.

82. L'électro-physiologie. [1889.] Lum. Élect., 33, 1889, 439–444; Arch. de Physiol., 2, 1890, 156–167.

83. Sur un spectro-photomètre différentiel à lumière ordinaire. Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 351–352.

84. Nouvelles méthodes spectro-photométriques. Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 352–353.

85. [Galvanomètres à circuit mobile.] Paris, Soc. Phys. Séances, 1889, 82–83.

86. [Un enregistreur très simple.] Paris, Soc. Phys. Séances, 1889, 83.

87. Appareils à température fixe pour embryologie et cultures microbiennes. Arch. de Physiol., 2, 1890, 83–88.

88. Sur un spectrophotomètre différentiel sans polarisation. Arch. de Physiol., 2, 1890, 111–117.

89. Photographie des spectres d'absorption de l'hémoglobine et de son emploi en physiologie et en médecine légale. Arch. de Physiol., 2, 1890, 340–346.

90. Recherches de calorimétrie animale. Arch. de Physiol., 2, 1890, 610–621, 781–789.

91. Durée comparative de la survie chez les grenouilles plongées dans différents gaz et dans le vide. Arch. de Physiol., 2, 1890, 638–640.

92. [Transformation du saccharimètre ordinaire en ampère-mètre.] Paris, Soc. Phys. Séances, 1890, 108–109.

93. [Spectrocolorimètre.] Paris, Soc. Phys. Séances, 1890, 109.

94. Un spectrophotomètre. Paris, Soc. Phys. Séances, 1890, 109–110.

95. Préparation des gaz hydrogène et oxygène purs par électrolyse. Arch. de Physiol., 3, 1891, 201–204.

96. Régulateurs électriques de vitesse. Procédés pour obtenir un moteur à vitesse rigoureusement constante, réglable pendant la marche même de l'appareil et quel que soit l'effort à vaincre. Arch. de Physiol., 3, 1891, 334–340.

97. Procédé pratique pour doser les courants d'induction et changer la forme de l'excitation électrique de manière à agir plus spécialement soit sur le nerf soit sur le muscle. Arch. de Physiol., 3, 1891, 585–592.

98. Observations sur les effets des injections de liquide testiculaire. Arch. de Physiol., 3, 1891, 816–817.

99. Méthode pour enregistrer simultanément l'onde électrique d'excitation et la contraction musculaire résultante. Paris, Ac. Sci. C. R., 112, 1891, 625–627.

100. Emploi de l'acide carbonique liquéfié pour la filtration et la stérilisation rapides des liquides organiques. Paris, Ac. Sci. C. R., 112, 1891, 667–669; Arch. de Physiol., 3, 1891, 382–390; Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 90–92; Paris, Soc. Phys. Séances, 1891, 161–162.

101. Sur un procédé pour obtenir des seringues stérilisables de grande capacité. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 92–93.

102. Action physiologique des courants alternatifs. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 283–286.

103. Influence des variations de la force électromotrice sur les effets physiologiques du courant continu. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 286–287.

104. La fibre musculaire est directement excitable par la lumière. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 318–320.

105. Nouvelles fonctions chimiques de l'acide carbonique à haute pression. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 320–321.

106. Relations entre les qualités physiques de l'excitant électrique et la réaction névro-musculaire. Procédé pratique pour doser les courants d'induction et changer la forme de la décharge de manière à agir plus spécialement soit sur le nerf, soit sur le muscle. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 392–395.

107. Galvanographe et machine produisant des courants sinusoïdaux. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 530–534.

108. Parallèle entre l'excitation électrique et l'excitation mécanique des nerfs. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 558–560.

109. [Détermination de l'équivalent mécanique de la chaleur.] Paris, Soc. Phys. Séances, 1891, 51–54; Electrician, 27, 1891, 588–590.

110. La production d'électricité par les êtres vivants. [1891.] Rev. Sci., 48, 1891, 1–14; Lum. Élect., 44, 1892, 160–165, 207–210.

111. Recherches d'électrothérapie. La voltaïsation sinusoïdale. Arch. de Physiol., 4, 1892, 69–80.

112. Stérilisation à froid des liquides organiques par l'acide carbonique liquéfié. Nouveaux perfectionnements apportés aux appareils stérilisateurs et à la préparation des extraits liquides destinés aux injections sous-cutanées thérapeutiques. Arch. de Physiol., 4, 1892, 374–378.

113. De l'injection des extraits liquides provenant des différents tissus de l'organisme, comme méthode thérapeutique; technique de la préparation de ces extraits. [*With discussion.*] Paris, Ac. Méd. Bull., 27, 1892, 250–262.

114. Sur les effets physiologiques comparés des divers procédés d'électrisation. Nouveaux modes d'application de l'énergie électrique; la voltaïsation sinusoïdale; les grandes fréquences et les hauts potentiels. Paris, Ac. Méd. Bull., 27, 1892, 424–433.

115. Historique de la méthode thérapeutique basée sur l'injection des extraits organiques. Paris, Ac. Méd. Bull., 27, 1892, 858–861.

116. Sur les effets physiologiques des courants alternatifs à variation sinusoïdale. Procédé pour les doser en électrothérapie. Paris, Ac. Sci. C. R., 114, 1892, 1534–1536.

117. Action physiologique des très basses tempéra-

tures. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 808–809.

118. Sur les effets physiologiques de l'état variable en général et des courants alternatifs en particulier. Paris, Soc. Phys. Séances, 1892, 183–203.

119. Note sur la préparation de l'extrait testiculaire concentré. Arch. de Physiol., 5, 1893, 180–183; 6, 1894, 172–175.

120. Effets physiologiques de la voltaïsation sinusoïdale. Arch. de Physiol., 5, 1893, 387–391.

121. Action physiologique des courants alternatifs à grande fréquence. Arch. de Physiol., 5, 1893, 401–408; Paris, Soc. Phys. Séances, 1893, 72–80.

122. [Propriétés physiologiques des courants électriques à haute fréquence.] Arch. de Physiol., 5, 1893, 789–790.

123. Influence de la fréquence sur les effets physiologiques des courants alternatifs. Paris, Ac. Sci. C. R., 116, 1893, 630–633.

124. La durée de l'excitabilité des nerfs et des muscles après la mort est bien plus grande qu'on ne le croit généralement. Paris, Ac. Sci. C. R., 116, 1893, 1530–1531.

125. L'autoconduction ou nouvelle méthode d'électrisation des êtres vivants; mesure des champs magnétiques de grande fréquence. Paris, Ac. Sci. C. R., 117, 1893, 34–36.

126. Seringue stérilisable de *M.* le professeur Debove. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 11–12.

127. Production des courants de haute fréquence et de grande intensité; leurs effets physiologiques. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 122–124.

128. Dosage de l'excitation électrique des tissus vivants. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 338–339.

129. Sur la mesure rapide des champs magnétiques à haute fréquence. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 466–467.

130. L'anémo-calorimètre ou nouvelle méthode de calorimétrie humaine, normale et pathologique. Arch. de Physiol., 6, 1894, 360–370; Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 77–78.

131. Mort apparente produite par les courants alternatifs. Rappel à la vie par la respiration artificielle. Paris, Ac. Sci. C. R., 118, 1894, 1139–1140.

132. Recherches calorimétriques sur l'homme. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 138–140.

133. Perfectionnements nouveaux apportés à la calorimétrie animale. Thermomètre différentiel enregistreur. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 155–157.

134. [Seringue à injections hypodermiques.] Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 194–195.

135. Recherches sur la décharge électrique de la torpille. Paris, Ac. Sci. C. R., 121, 1895, 145–150; Paris, Soc. Phys. Séances, 1895, 225–230.

136. [Observations à propos d'une note de *M.* Imbert: "Sur le mécanisme de la contraction musculaire."] Paris, Ac. Sci. C. R., 121, 1895, 906–907.

137. La force centrifuge comme agent d'analyse et de dissociation. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 432–433.

138. Sur la production de l'ozone concentré et sur ses effets bactéricides. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 500–502.

139. Appareil universel pour la mesure des courants à basse et à haute fréquence. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 502–504.

140. Sur la mesure du travail en thermo-dynamique animale. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 529–531.

141. Observations au sujet de la photographie à travers les corps opaques. Paris, Ac. Sci. C. R., 122, 1896, 500–501.

142. [Observations relatives à une communication de *MM.* Imbert et Bertin-Sans: "Sur la technique de la photographie par les rayons X."] Paris, Ac. Sci. C. R., 122, 1896, 607.

143. Action physiologique des courants à haute fréquence; moyens pratiques pour les produire d'une façon continue. Paris, Ac. Sci. C. R., 123, 1896, 18–22.

144. Effets thérapeutiques des courants à haute fréquence. Paris, Ac. Sci. C. R., 123, 1896, 23–29; Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 766–768.

145. Dispositifs pour la mesure des courants alternatifs de toutes fréquences. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 450–451.

146. À propos de l'atténuation des toxines par la haute fréquence. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 764–766.

147. Sur les effets physiologiques de l'électricité. Ann. Télégr., 24, 1898, 191–260.

148. L'air liquide. Paris, Ac. Sci. C. R., 126, 1898, 1683–1689.

149. Chauffage et régulation électriques. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 246–248.

150. Calorimétrie clinique. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 248–249.

151. Calorimétrie et courants d'air. Réponse à *M.* Lefèvre. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 444–446.

152. Influence de la dessiccation sur l'action de l'air liquide sur les bactéries. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 877–878.

153. La vie en milieu confiné. Paris, Ac. Sci. C. R., 128, 1899, 341–344.

154. Interrupteur électrolytique. Paris, Ac. Sci. C. R., 128, 1899, 529–532.

155. Action de quelques gaz sur le caoutchouc. Paris, Ac. Sci. C. R., 128, 1899, 1545–1546.

156. Exposeur rotatif et dispositifs divers pour la production de puissants courants à haute fréquence. Paris, Ac. Sci. C. R., 130, 1900, 1049–1054.

Arsonval, *Arsène d'*, & **Brown-Séquard,** *C[harles] É[douard]*. *See* **Brown-Séquard** & **Arsonval.**

Arsonval, *Arsène d'*, & **Charrin,** *Albert*. Influence de l'électricité sur la cellule microbienne. Arch. de Physiol., 5, 1893, 664–669.

2. Action des microbes pathogènes sur la cellule végétale. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 37.

3. Concurrence vitale entre le bacille pyocyanique et la levure de bière. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 70–71.

4. Bacille pyocyanique et levure de bière. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 121–122.

5. Relations entre les fonctions chromogène, pathogène, antifermentative du bacille pyocyanique. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 237.

6. Conditions de l'action du bacille pyocyanique sur la levure de bière. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 337.

7. Électricité et microbes. Action des courants induits de haute fréquence sur le bacille pyocyanique. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 467–469.

8. Pression et microbes. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 532–534.

9. Électricité et microbes. Conditions expérimentales. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 764–765.

10. Action de divers agents (pression, ozone) sur les bactéries. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 1028–1030.

11. Influence des agents cosmiques (électricité, pression, lumière, froid, ozone, etc.) sur l'évolution de la cellule bactérienne. Arch. de Physiol., 6, 1894, 335–342.

12. Variations de la thermogenèse sous l'influence des sécrétions cellulaires. Arch. de Physiol., 6, 1894, 683–686.

13. Influence des agents atmosphériques, en particulier de la lumière, du froid, sur le bacille pyocyanogène. Paris, Ac. Sci. C. R., 118, **1894**, 151–153; Jl. Pharm., 29, **1894**, 220–223.

14. Variations de la thermogenèse animale dans les maladies microbiennes. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 157–159.

15. Influences des sécrétions cellulaires sur la thermogenèse. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 217–219.

16. Action des courants à haute fréquence sur les toxines bactériennes. Paris, Ac. Sci. C. R., 122, **1896**, 280–283; Arch. de Physiol., 8, **1896**, 317–320.

17. Action des diverses modalités électriques sur les toxines bactériennes. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 96–99.

18. Action de l'électricité sur les toxines bactériennes. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 121–123.

19. Action de l'électricité sur les toxines et les virus. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 153–154.

20. Topographie calorifique chez les animaux fébricitants. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 277–279.

21. Les courants à haute fréquence. Leurs actions sur l'organisme. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 719–720.

22. La thermogenèse dans le tétanos. Paris, Ac. Sci. C. R., 127, **1898**, 213–214; Arch. de Physiol., 10, **1898**, 740–741.

Arsonval, *Arsène d'*, **Charrin,** *Albert*, & **Bonniot,** [*E.*]. Action des principes biliaires sur la thermogenèse. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 769.

Artari, *Aleksandr* [*Petrovič*]. Liste des algues observées dans le gouvernement de Moscou. Moscou Soc. Nat. Bull., 60, **1884**, 124–144.

2. Очеркъ зеленыхъ водорослей (Chlorophyceæ) Московской губерніи. [Sketch of the Chlorophyceæ of the Moscow government.] Moscow Univ. Mem. (*Nat. Hist.*), 5, **1885**, 62 pp.

3. Matériaux pour servir à l'étude des algues du gouvernement de Moscou. Moscou Soc. Nat. Bull., 62 (*Pt.* 2), **1887**, 165–184.

4. Morphologische und biologische Studien über Nuclearia delicatula, *Cienk.* Zool. Anz., 12, **1889**, 408–416.

5. Zur Entwicklungsgeschichte des Wassernetzes (Hydrodictyon utriculatum, *Roth*). Moscou Soc. Nat. Bull., 4, **1891**, 269–287.

6. Untersuchungen über Entwicklung und Systematik einiger Protococcoideen. Moscou Soc. Nat. Bull., 6, **1893**, 222–262.

7. Ueber einen im Safte der Zuckerfabriken in Gemeinschaft mit Leuconostoc schädlich auftretenden, den Zucker zu Alkohol und Säure vergährenden Saccharomyces (S. Zopfii). [1898.] Halle Natf. Ges. Abh., 21, **1896–98**, [111]–[132].

8. Къ вопросу о питаніи гонидіевъ лишайниковъ органическими соединеніями. Предварительное сообщеніе. [Contribution to the question of the nutrition of the gonidia of lichens by organic compounds. Preliminary communication.] Moscou Soc. Nat. Bull., 12, **1899** (*Prot.*), 74–79.

9. Ueber die Entwicklung der grünen Algen unter Ausschluss der Bedingungen der Kohlensäure-Assimilation. Moscou Soc. Nat. Bull., 13, **1900**, 39–47.

Artaria, *F[erdinando]* & *A[ugusto]*. Contribuzione alla flora della provincia di Como. Milano, Ist. Lomb. Rend., 26, **1893**, 390–411.

2. Note critiche sulla Androsace Charpentieri, *Heer*. [1894.] Malpighia, 7, **1893**, 465–469.

3. Seconda contribuzione alla flora della provincia di Como. Milano, Soc. Ital. Atti, 35, **1895**, 137–164.

Artaud, *Jean*, & **Guinard,** *Louis*. *See* **Guinard** & **Artaud.**

Artault de Vevey, *Stéphen*. Le bacille pyocyanique dans un œuf de poule. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 78–79.

2. Deux coqs diphtériques traités par le sérum de Roux. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 683–684.

3. Action de l'infection des générateurs sur leurs descendants. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 773–774.

4. Troubles nerveux provoqués par des émanations de laurier-rose. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 84–86.

5. Neurasthénie grave à la suite d'une intoxication par une infusion de fleurs de cytise. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 86–88.

6. Le sens de l'orientation chez les animaux. Rev. Sci., 8, **1897**, 793.

7. Flore et faune des cavernes pulmonaires. Arch. de Parasit., 1, **1898**, 217–307.

8. Étude d'hygiène urbaine. Le platane et ses méfaits. Un nouvel acarien parasite accidental de l'homme. Arch. de Parasit., 3, **1900**, 115–123.

9. Sur quatre cas d'actinomycose. Arch. de Parasit., 3, **1900**, 209–227.

10. Existe-t-il un ferment lipogène? Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 551–552.

11. Formation du noyau cellulaire. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 552–553.

Artemare. *See* **Gonod d'Artemare.**

Artemieff, *A*. Ueber die mikro- und bakterioskopische Untersuchung der Lochien. Ztschr. Geburtshlf. Gynäk., 17, **1889**, 171–186.

Arth, *G[eorges Marie Florent]*. **8.** Sur quelques réactions de l'uréthane mentholique. Nancy Soc. Sci. Bull., **1884**, xix–xxi.

9. Nouveau dédoublement du carbamate d'éthyle. Paris, Ac. Sci. C. R., 98, **1884**, 521–522.

10. Sur l'oxydation du menthol au moyen du permanganate de potassium. Paris, Ac. Sci. C. R., 98, **1884**, 576–578; Paris Soc. Chim. Bull., 41, **1884**, 332–334.

11. Sur une nouvelle réaction du carbamate d'éthyle. Paris Soc. Chim. Bull., 41, **1884**, 334–335.

12. Action de l'azotate d'ammoniaque ammoniacal anhydre sur quelques métaux. Paris, Ac. Sci. C. R., 100, **1885**, 1588–1589.

13. Étude de quelques dérivés du menthol. Ann. Chim. 7, **1886**, 433–499; Rev. Sci., 37, **1886**, 210–211.

14. Sur la préparation du tartrate et du racémate de soude et d'ammoniaque anhydres. Nancy Soc. Sci. Bull., **1886** (*Fasc.* 20), xxvii–xxix.

15. Sur deux propriétés des uréthanes de la série grasse. Paris, Ac. Sci. C. R., 102, **1886**, 977–978; Ann. Chim., 8, **1886**, 428–432; Paris Soc. Chim. Bull., 45, **1886**, 702–704.

16. Recherches sur l'amide de l'acide oxymenthylique. Nancy Soc. Sci. Bull., **1887**, xxv–xxvi.

17. Sur l'acide pimélique dérivé du menthol. Paris, Ac. Sci. C. R., 107, **1888**, 107–110.

18. Observation sur le dosage de l'acide phosphorique dans les scories Thomas et sur un phosphate ferrique quadrihydraté. Paris Soc. Chim. Bull., 2, **1889**, 324–327.

19. Quelques expériences sur des houilles immergées dans l'eau. Paris Soc. Chim. Bull., 11, **1894**, 619–622.

20. Sur le calcul du pouvoir calorifique des houilles d'après la règle de Dulong. Paris Soc. Chim. Bull., 13, **1895**, 820–823; 15, **1896**, 1112–1116.

21. Action de l'isocyanate de phényle sur l'acide γ-pimélique dérivé du menthol. Paris Soc. Chim. Bull., 15, **1896**, 227–229.

22. Analyse électrolytique. Eclairage Élect., 12 (**1897**), 49–52; 14 (**1898**), 106–109; 15 (**1898**), 18–20, 452–455.

23. Sur l'action de l'acétylène sur l'azotate d'argent. Paris, Ac. Sci. C. R., 124, **1897**, 1534–1536.

24. Sur un appareil pour le dosage de l'azote libre dans le gaz de houille épuré. Paris Soc. Chim. Bull., 17, **1897**, 427–432.

25. Chaux caustique trouvée dans une maçonnerie ancienne. Paris Soc. Chim. Bull., 19, **1898**, 717–718.

26. [Production à volonté, dans le même bain, d'acétate ferreux ou ferrique, suivant la densité du courant.] Paris Soc. Chim. Bull., 19, **1898**, 741.

27. Sur la dissolution d'une anode de fer dans une solution d'acétate de sodium et d'acide acétique. Paris Soc. Chim. Bull., 21, **1899**, 766–768.

28. Cas de transformation rapide de bois en une substance semblable à un combustible fossile. Paris, Ac. Sci. C. R., 131, **1900**, 719–720.

Arth, *G[eorges Marie Florent]*, & **Haller,** *Alb[in]*. *See* **Haller & Arth.**

Arthaber, *Gustav (Edler) von*. Die Cephalopodenfauna der Reiflinger Kalke. Beitr. Paläont. Oesterr.-Ung., 10, **1896**, 1–111, 192–242.

2. Einige Bemerkungen über die Fauna der Reiflinger Kalke. Wien, Geol. Verh., **1896**, 120–126.

3. Vorläufige Mittheilung über neue Aufsammlungen in Judicarien und Berichtigung, den "Ceratites nodosus" aus dem Tretto betreffend. Wien, Geol. Verh., **1896**, 265–274.

4. Ueber Trionyx rostratus, *n.sp.*, von An am Leithagebirge. Beitr. Paläont. Oesterr.-Ung., 11, **1898**, 179–198.

Arthaber, *Gustav (Edler) von*, **Frech,** *Fritz*, & **Frech,** *Vera*. *See* **Frech, Arthaber & Frech.**

Arthaud, [*Jean Henri*] *Gabriel*. Note sur l'emploi du sulfate d'indigo comme réactif de la myéline. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 252–253.

2. Note sur la fonction des fibres lisses péribronchiques et sur les caractères des tracés respiratoires. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 584–585.

3. Sur le dosage de l'acide urique par le procédé Arthaud et Butte. Progrès Méd., 18, **1893**, 169.

4. Étude sur la courbe de croissance et sur les variations du poids de l'homme. Progrès Méd., 18, **1893**, 397–400.

5. Étude sur la marche thermique dans la tuberculose. Progrès Méd., 8, **1898**, 1–5.

Arthaud, [*Jean Henri*] *Gabriel*, & **Butte,** *Lucien*. Note sur l'albuminurie expérimentale à la suite de lésions du pneumogastrique. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 701–703.

2. Note sur l'albuminurie qui succède aux névrites du nerf vague. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 730–732.

3. Des effets de la faradisation du pneumogastrique droit sur la sécrétion urinaire. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 781–782.

4. Recherches sur la pathogénie du diabète. Du syndrome clinique et des lésions anatomo-pathologiques déterminées chez les animaux à la suite de la névrite des nerfs vagues. Arch. de Physiol., 1, **1888**, 344–374; Paris, Soc. Biol. Mém., **1888** (*C. R.*), 206–211.

5. Glycosurie expérimentale à la suite des lésions du nerf vague. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 120–121.

6. Note complémentaire sur les altérations organiques consécutives aux névrites du nerf vague. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 484–485.

7. Des albuminuries névropathiques. Ass. Franç. C. R., **1889** (*Pt.* 2), 737–739.

8. Recherches sur la pathogénie du diabète. Paris, Ac. Sci. C. R., 108, **1889**, 188–191.

9. Recherches sur la nutrition intime du foie. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 569–572.

10. Recherches sur les effets produits par la section des vagues au-dessous du diaphragme. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 581–582.

11. Sur un procédé de dosage de l'acide urique. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 625–627.

12. Note sur les effets de la ligature de l'artère hépatique. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 674–676.

13. Action de la ligature de l'artère hépatique sur la fonction glycogénique du foie. Arch. de Physiol., 2, **1890**, 168–176.

14. Action du pneumogastrique sur la sécrétion rénale. Arch. de Physiol., 2, **1890**, 379–394.

15. Action vasomotrice du nerf pneumogastrique sur le poumon. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 12–13.

16. Influence du nerf vague sur la sécrétion biliaire. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 44–46.

17. Recherches sur le déterminisme du diabète pancréatique expérimental. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 59–62.

Arthaud, [*Jean Henri*] *Gabriel*, & **Duprat,** *A*. Note sur l'innervation de la vessie. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 253–255.

Arthaud, [*Jean Henri*] *Gabriel*, & **Magon,** *L[ucien]*. De l'innocuité de l'ablation du corps thyroïde et de la cause des accidents graves de la thyroïdectomie. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 548–550, 581–582.

Arthaud, [*Jean Henri*] *Gabriel*, & **Monod,** *Charles [Edmond]*. *See* **Monod & Arthaud.**

Arthaud, [*Jean Henri*] *Gabriel*, & **Raymond,** *F[ulgence]*. *See* **Raymond & Arthaud.**

Arthur, *David*. Bacteriology of sewer air. Jl. State Med., 2, **1894**, 275–281.

Arthur, *J[oseph] C[harles]*. **10.** Polarity of lettuce leaves. [1884.] Bot. Gaz., 9 & 10, **1884–85**, 147.

11. American æcidia on Ranunculi. [1884.] Bot. Gaz., 9 & 10, **1884–85**, 177.

12. [On the nature of gummosis in fruit-trees.] Science, 4, **1884**, 359.

13. Proof that bacteria are the direct cause of the disease of trees known as pear blight. Amer. Ass. Proc., **1885**, 295–298.

14. Pear blight and its cause. Amer. Natlist., 19, **1885**, 1177–1185.

15. The æcidium of Adoxa. [1885.] Bot. Gaz., 9 & 10, **1884–85**, 369.

16. Some botanical laboratories of the United States. [1885.] Bot. Gaz., 9 & 10, **1884–85**, 395–406.

17. Hollyhock-disease and the cotton-plant. Science, 5, **1885**, 2.

18. Contribution to the flora of Iowa. [1882–86.] Davenport Ac. Proc., 4, **1886**, 27–30, 64–75.

19. A new larval Entomophthora. Bot. Gaz., 11, **1886**, 14–17.

20. History and biology of pear blight. Philad. Ac. Nat. Sci. Proc., **1886**, 322–341.

21. Pear blight. Micrococcus amylovorus, *Bur.* [U. S.] Comm. Agr. Rep., **1886**, 125–129.

22. A bacterial disease of carnations. Amer. Ass. Proc., **1889**, 280.

23. What is common wheat rust? [Amer.] Soc. Agr. Sci. Proc., **1889**, 11–12.

24. Some Algæ of Minnesota, supposed to be poisonous. [1885.] Minn. Ac. Sci. Bull., 3, [**1891**,] 97–103.

25. A physiological basis for the comparison of potato production. [1891.] [Amer.] Soc. Agr. Sci. Proc., **1891–92**, 11–23.

26. Notes on Uredineæ. Bot. Gaz., 16, **1891**, 225–227.

27. How the application of hot water to seed increases the yield. Amer. Ass. Proc., **1892**, 226–227.

28. Cultivating the ascosporous form of yeast. Bot. Gaz., 17, **1892**, 92–93.

29. The gases in living plants. [1891.] Amer. Natlist., 27, 1893, 1–7, 98–104.

30. Deviation in development due to the use of unripe seed. [1893.] Amer. Ass. Proc., 1893, 259–260; Amer. Natlist., 29, 1895, 804–815, 904–913.

31. A new factor in the improvement of crops. [Amer.] Soc. Agr. Sci. Proc., 1893, 17–23.

32. Address [to the Bot. Sect., Aug. 1895]. Development of vegetable physiology. Amer. Ass. Proc., 1895, 163–184.

33. The distinction between animals and plants. Amer. Natlist., 29, 1895, 961–965.

34. Delayed germination of cocklebur and other paired seeds. [Amer.] Soc. Agr. Sci. Proc., 1895, 70–79.

35. Laboratory apparatus in vegetable physiology. Bot. Gaz., 22, 1896, 463–472.

36. The movement of protoplasm in cœnocytic hyphæ. Ann. Bot., 11, 1897, 491–507.

37. The common Ustilago of maize. Bot. Gaz., 23, 1897, 44–46.

38. Cultures of Uredineæ in 1899. [1899.] Amer. Ass. Proc., 1899, 298–299; Bot. Gaz., 29, 1900, 268–276.

39. New station for the dwarf mistletoe. Rhodora, 2, 1900, 221–223.

Arthur, *J[oseph] C[harles]*, & **Holway,** *E[dward] W[illet] D[orlard]*. Description of American Uredineæ. [1895–98.] Iowa Univ. Lab. Nat. Hist. Bull., 3, 1894–96 (*No.* 3), 44–57; 4, [1898.] 377–402.

Arthur, *J[oseph] C[harles]*, **Bailey,** *L[iberty] H[yde]*, & **Holway,** *E[dward] W[illet] D[orlard]*. Plants collected between Lake Superior and the international boundary, July 1886. Minn. Geol. Nat. Hist. Surv. Bull., 3, 1887, 10–43.

Arthur, *J[oseph] C[harles] (et alii)*. Report on botanical work in Minnesota for the year 1886. Minn. Geol. Nat. Hist. Surv. Bull., 3, 1887, 56 pp.

Arthur, *W.* **10.** Notes on the New Zealand frost-fish. [1884.] N. Zealand Jl. Sci., 2, 1884–85, 157–158.

11. Notes on New Zealand fishes. [1884.] N. Zealand Inst. Trans., 17, 1885, 160–172.

Arthus, *Maurice*. Glycolyse dans le sang et ferment glycolytique. Arch. de Physiol., 3, 1891, 425–439; 4, 1892, 337–352.

2. Action du froid sur les êtres vivants. France Soc. Acclim. Bull., 38, 1891 (*Sem.* 1), 246–257, 321–333.

3. Recherches sur la coagulation du sang. Jl. Pharm., 23, 1891, 472–474.

4. Sur le ferment glycolytique. Paris, Soc. Biol. Mém., 43, 1891, 65–70.

5. Suc gastrique. Jl. Pharm., 25, 1892, 359–365, 408–411, 466–472, 510–518.

6. Glycolyse dans le sang. Paris, Ac. Sci. C. R., 114, 1892, 605–608.

7. Sur la fibrine. Arch. de Physiol., 5, 1893, 392–400; 6, 1894, 552–566.

8. Substances albuminoïdes du lait. Arch. de Physiol., 5, 1893, 673–677.

9. Sur les caséines et les fibrines. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 327–329; Rev. Sci., 51, 1893, 467–469.

10. Parallèle de la coagulation du sang et de la caséification du lait. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 435–437.

11. Sur la labogénie. Remarques sur le labferment. Arch. de Physiol., 6, 1894, 257–268.

12. Le labferment est un élément constant de la sécrétion gastrique des mammifères adultes. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 178–180.

13. Fibrinogène et fibrine. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 306–309.

14. Sur un procédé permettant de reconnaître la trypsine. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 394–395.

15. Procédé permettant d'obtenir facilement et rapidement des cristaux d'oxyhémoglobine. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 686.

16. [Ueber die Rolle der Kalksalze bei der Blutgerinnung.] [1895.] Centrbl. Physiol., 9, 1896, 472.

17. La coagulation du sang et les sels de chaux. (Réfutation expérimentale des objections d'Alexander Schmidt.) Arch. de Physiol., 8, 1896, 47–61.

18. Applications de la dialyse à la solution de quelques questions de chimie physiologique. Ztschr. Biol., 34, 1896, 432–446.

Arthus, *Maurice*, & **Dastre,** *A[lbert Jules Frank]*. *See* **Dastre** & **Arthus.**

Arthus, *Maurice*, & **Huber,** *Adolphe*. Ferments solubles et ferments figurés. Arch. de Physiol., 4, 1892, 651–663.

2. Fermentations vitales et fermentations chimiques. Paris, Ac. Sci. C. R., 115, 1892, 839–841.

3. Sur les solutions de fibrine dans les produits de digestion gastrique et pancréatique. Arch. de Physiol., 5, 1893, 447–454.

4. Procédé permettant d'obtenir des cristaux d'oxyhémoglobine. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 970–971.

5. Recherches sur la trypsine. Arch. de Physiol., 6, 1894, 622–630.

6. Action des injections intraveineuses de produits de digestions peptique et tryptique de la gélatine et du caséum sur la coagulation du sang chez le chien. Arch. de Physiol., 8, 1896, 857–865.

Arthus, *Maurice*, & **Pagès,** *Calixte*. Recherches sur l'action du lab et la coagulation du lait dans l'estomac et ailleurs. Arch. de Physiol., 2, 1890, 331–339.

2. Sur le labferment de la digestion du lait. Arch. de Physiol., 2, 1890, 540–545.

3. Nouvelle théorie chimique de la coagulation du sang. Arch. de Physiol., 2, 1890, 739–746.

4. Recherches sur la digestion gastrique du lait. Paris, Soc. Biol. Mém., 42, 1890, 131–176.

5. Théorie chimique de la coagulation du sang. Paris, Ac. Sci. C. R., 112, 1891, 241–244.

Arthus, *Maurice*, & **Rouchy,** *Charles*. Sur un procédé simple d'obtention de cristaux d'hémoglobine. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 715–718.

Artigalas, *C[asimir]*. Contribution à l'etude séméiologique des hémorrhagies du fond de l'œil. Des hémorrhagies rétiniennes dans l'artériosclérose généralisée. Ann. d'Oculist., 91, 1884, 237–248.

Artigas, *Gustavo R.* Estudio sobre la flor de Noche Buena. [1884.] Naturaleza, 7, 1887, 22–29.

Artimini, *Filippo*. Ricerche sperimentali sull' azione dell' acido borico nella economia animale e in rapporto alle epidemie ed ai contagi. Riv. Sci.-Ind., 17, 1885, 90–101.

2. Metodo per misurare la dilatazione termica dei corpi solidi. Riv. Sci.-Ind., 18, 1886, 113–124.

3. Nuovi strumenti termici registratori. Riv. Sci.-Ind., 18, 1886, 201–208.

Artin, *Yacoub*. Notes sur le Nil Bleu (Bahr Azrak), son nom originaire et véritable. [1895.] Inst. Égypt. Bull., 6, 1896, 263–267.

2. Le premier puits artésien dans la vallée du Nil. [1896.] Inst. Égypt. Bull. 7, 1897, 29–33.

Artini, *Ettore*. Natrolite della regione veneta. Roma, R. Acc. Lincei Mem., 4, 1887, 76–88.

2. Contribuzioni alla mineralogia del Vicentino. Roma, R. Acc. Lincei Mem., 4, 1887, 90–99.

3. Epidoto dell' Elba. Roma, R. Acc. Lincei Mem., 4, 1887, 380–404.

4. Sopra alcuni nuovi cristalli interessanti di natrolite del Monte Baldo. Roma, R. Acc. Lincei Rend., 3, 1887 (*Sem.* 2), 245–246.

5. Quarzo di Val Malenco. Roma, R. Acc. Lincei Mem., 5, 1888, 4–13.

6. Studio cristallografico della cerussite di Sardegna. Roma, R. Acc. Lincei Mem., 5, **1888**, 605–621.

7. Sulla così detta savite di Montecatini. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 1), 51–53.

8. Alcune nuove osservazioni sulle zeoliti di Montecchio Maggiore. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 1), 536–541.

9. Contribuzioni alla mineralogia dei vulcani Cimini. Roma, R. Acc. Lincei Mem., 6, **1889**, 88–93.

10. Sulla natrolite di Bombiana nel Bolognese. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 1), 37–39.

11. Sulla leadhillite di Sardegna. Giorn. Min. Crist. Petr., 1, **1890**, 1–29.

12. Studii petrografici su alcune rocce del Veneto. Giorn. Min. Crist. Petr., 1, **1890**, 139–158.

13. Della forma cristallina di alcuni nuovi composti organici. Giorn. Min. Crist. Petr., 1, **1890**, 212–223; 2, **1891**, 35–47, 259–261; 3, **1892**, 238–242.

14. Intorno alla composizione mineralogica delle sabbie del Ticino. Giorn. Min. Crist. Petr., 2, **1891**, 177–195.

15. Risposta ad alcune osservazioni fatte dal Prof. A. Catherin alla [sua] memoria "Quarzo di Val Malenco." Giorn. Min. Crist. Petr., 2, **1891**, 220–222.

16. Contribuzioni alla conoscenza delle forme cristalline della stefanite del Sarrabus. Giorn. Min. Crist. Petr., 2, **1891**, 241–258.

17. Alcune ulteriori osservazioni sulle zeoliti di Montecchio Maggiore. Giorn. Min. Crist. Petr., 2, **1891**, 262–269.

18. Della forma cristallina e dei caratteri ottici della metilacetanilide $C_6H_5.NC_2H_3OCH_3$. Giorn. Min. Crist. Petr., 3, **1892**, 159–161.

19. Sopra alcune rocce dei dintorni del Lago d' Orta. Milano, Ist. Lomb. Rend., 25, **1892**, 972–978; Giorn. Min. Crist. Petr., 3, **1892**, 243–249.

20. Appunti petrografici sopra alcune rocce italiane. Milano, Ist. Lomb. Rend., 25, **1892**, 1140–1147; Giorn. Min. Crist. Petr., 4, **1893**, 7–15.

21. Contribuzioni di mineralogia italiana. Celestina di Romagna. Milano, Ist. Lomb. Rend., 26, **1893**, 323–329.

22. Appunti di mineralogia italiana. Antimonite di Cetine. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 2), 416–419; Riv. Min. Crist., 14, **1894**, 75–80.

23. Su alcuni minerali di Gorno. Milano, Soc. Ital. Atti, 35, **1895**, 219–231; Riv. Min. Crist., 16, **1896**, 19–28.

24. Baritina di Vassera. Milano, Soc. Ital. Atti, 35, **1895**, 233–238; Riv. Min. Crist., 16, **1896**, 10–14.

25. Apatite dell' Elba. Roma, R. Acc. Lincei Rend., 4, **1895** (*Sem.* 2), 259–262; Riv. Min. Crist., 16, **1896**, 15–18.

26. Appunti petrografici sopra alcune rocce del Veneto. I basalti del Veronese. [1895.] Venezia, Ist. Atti, **1894–95**, 252–276; Riv. Min. Crist., 15, **1895**, 33–52.

27. Intorno alla composizione mineralogica di due sabbie del litorale adriatico. Milano, Ist. Lomb. Rend., 29, **1896**, 800–804; Riv. Min. Crist., 16, **1896**, 90–93.

28. Su alcuni minerali di Bovegno. Milano, Ist. Lomb. Rend., 30, **1897**, 1525–1534.

29. Intorno alla composizione mineralogica delle sabbie di alcuni fiumi del Veneto, con applicazioni della ricerca microscopica allo studio dei terreni di trasporto. Riv. Min. Crist., 19, **1898**, 33–94.

30. Ancora sulla leadhillite di Sardegna. Milano, Ist. Lomb. Rend., 32, **1899**, 1048–1050; Riv. Min. Crist., 23, **1899**, 33–35.

31. Intorno ad alcuni minerali di Laorca e Ballabio. Milano, Ist. Lomb. Rend., 33, **1900**, 1177–1183.

Artini, *Ettore,* & **Mariani,** *Ernesto.* Appunti geologici e petrografici sull' alta Val Trompia. [1898.] Milano, Soc. Ital. Atti, 37, **1897**, 244–259.

Artini, *Ettore,* & **Melzi,** *Gilberto.* Sulla lherzolite di Balmuccia in Val Sesia. Roma, R. Acc. Lincei Rend., 4, **1895** (*Sem.* 2), 87–92.

2. Intorno a un meteorite caduto ad Ergheo presso Brava (penisola dei Somali). Milano, Ist. Lomb. Rend., 31, **1898**, 983–994.

3. Ricerche petrografiche e geologiche sulla Val Sesia. [1900.] Milano, Ist. Lomb. Mem., 18, **1896–1900**, 219–392.

Artini, *Ettore,* & **Verri,** *Antonio.* *See* **Verri** & **Artini.**

Artmann, *K[arl],* & **Troeger,** [*Karl*] *Julius* [*Ludwig*]. *See* **Troeger** & **Artmann.**

Artom, *Alessandro.* Rotazioni elettrostatiche dei dielettrici liquidi. Torino Acc. Sci. Atti, 35, **1900**, 496–499 *or* 722–725.

Artzt, *Anton.* **5.** Zusammenstellung der Phanerogamen-Flora des sächsischen Vogtlandes. Dresden Isis Sber., **1884** (*Abh.*), 113–140; **1896** (*Abh.*), 3–16.

6. Achillea nobilis, *L.*, neu für das Königreich Sachsen, und Anthemis tinctoria, *L.* × Chrysanthemum inodorum, *L.* Deutsch. Bot. Ges. Ber., 3, **1885**, 299–300.

7. Zur Flora von Schluderbach in Südtirol. Deutsche Bot. Mschr., 5, **1887**, 98–103; 6, **1888**, 60–68, 96–99.

8. Botanische Reise-Erinnerungen aus Tirol. Deutsche Bot. Mschr., 10, **1892**, 140–144; 11, **1893**, 161–165.

Aruch, *E[ugenio],* & **Fermi,** *Claudio.* *See* **Fermi** & **Aruch.**

Arustamov, *M[arkar] J[oannesovič].* Zur Frage über die Entstehung der typhösen Pneumonie. Centrbl. Bakt., 6, **1889**, 75–78, 105–108; 7, **1890**, 119–123.

2. Ueber die Natur des Fischgiftes. Centrbl. Bakt., 10, **1891**, 113–119.

Arutinov, *A. A.* Къ антропологіи кавказскаго племени Удинъ. [Contribution to the anthropology of the Caucasian tribe of the Udines.] Moscow, Soc. Sci. Bull., 90, **1897**, 521–527.

Arvay, *W.* Wyznaczenie paru granic w teoryi powierzchni. [Détermination de quelques limites dans la théorie des surfaces.] Prace Mat.-Fiz., 9, **1898**, 164–169.

Arvay, *W,* & **Komperda,** *H.* O pewnych cechach charakterystycznych grupy ruchów euklidesowych. [Sur quelques caractères du groupe des mouvements euclidiens.] Prace Mat.-Fiz., 10, **1899–1900**, 113–128; Fortschr. Math., **1899**, 540.

Arvet-Touvet, *C[asimir].* **2.** Commentaire sur le genre Hieracium. Ass. Franç. C. R., **1885** (*Pt.* 2), 426–436.

3. Les Hieracium des Alpes françaises ou occidentales de l'Europe. Lyon Soc. Linn. Ann., 34, **1888**, 1–131.

4. Revision des épervières de l'herbier de Haller fils. Genève Conserv. Bot. Annu., 1, **1897**, 68–89.

5. Elenchus Hieraciorum novorum vel minus cognitorum præsertim in Herbario Delessertiano asservatorum. Genève Conserv. Bot. Annu., 1, **1897**, 90–104.

6. Sur un nouveau genre de Chicoracées. Genève Conserv. Bot. Annu., 1, **1897**, 105–106.

7. Description de deux espèces nouvelles du genre Hieracium. Genève Conserv. Bot. Annu., 3, **1899**, 27–28.

Arvet-Touvet, *C[asimir],* & **Gautier,** *G[aston].* Hieracium nouveaux pour la France ou pour l'Espagne. France Soc. Bot. Bull., 41, **1894**, 328–371.

Arwidsson, *Ivar.* Zur Kenntniss der Gattungen Glycera und Goniada. [1897.] Stockh., Ak. Handl. Bihang, 23 (*Afd.* 4), **1898**, *No.* 6, 30 pp.

2. Studien über die Familien Glyceridæ und Goniadidæ. [1899.] Bergens Mus. Aarb., **1898**, *No.* 11, 69 pp.

Arx, *Max von.* Geometrie und Statik der weiblichen Beckenorgane. Arch. Anat. Physiol. (*Anat. Abth.*), **1896**, 324–346.

Arz, *Gustav.* Eine Bergfahrt in die Rodnaer Alpen. Siebenb. Karpath.-Ver. Jbuch., 14, **1894**, 1–38.

2. Ein geologischer Streifzug von Deutsch-Budak auf den Henyul. Siebenb. Karpath.-Ver. Jbuch., 17, **1897**, 49–71.

3. Geologische und andere Beobachtungen längs der Strasse von Bistritz nach Romuli. Siebenb. Karpath.-Ver. Jbuch., 18, **1898**, 1–39.

Arzani, *G.* Riassunto dell' anno 1899 della stazione di Moncalvo. Riepilogo decennale dal 1889 al 1899. Moncalieri Oss. Boll., 20, **1900**, 10.

Arzberger, *H[ans]*, & **Zincke,** [*Ernst Karl*] *Th[eodor]*. *See* **Zincke** & **Arzberger.**

Arze, *Jerónimo.* Curación antiséptica con el bicloruro de mercurio. Santiago de Chile, Univ. An., 69, **1886**, 649–688.

Arzelà, *Annibale.* Contributo allo studio sul solfato di berberina contro il tumore splenico e le febbri da infezione malarica. Sperimentale, 54, **1884**, 24–35.

Arzelà, *Cesare.* **9.** Intorno alla continuità della somma di infinite funzioni continue. [1884.] Bologna Rend., **1883–84**, 79–83.

10. Un teorema intorno alle serie di funzioni. Roma, R. Acc. Lincei Rend., 1, **1885**, 262–267.

11. Sulla integrabilità di una serie di funzioni. Roma, R. Acc. Lincei Rend., 1, **1885**, 321–326.

12. Sulla integrazione per serie. Roma, R. Acc. Lincei Rend., 1, **1885**, 532–537, 566–569; 6, **1897** (*Sem.* 2), 290–292.

13. Sopra una certa estensione di un teorema relativo alle serie trigonometriche. Roma, R. Acc. Lincei Rend., 1, **1885**, 637–640.

14. Sui prodotti infiniti. [1886.] Bologna Rend., **1885–86**, 92–100.

15. Sulla teoria delle funzioni analitiche. [1887.] Bologna Rend., **1887–88**, 25–37.

16. Sugli integrali di funzioni che, oltre alla variabile d' integrazione, contengono altre variabili. [1888.] Bologna Rend., **1888–89**, 16–22.

17. Funzioni di linee. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 1), 342–348.

18. Sugli integrali doppi. Bologna Acc. Sci. Mem., 2, **1891**, 133–147.

19. Sulle serie doppie trigonometriche. Bologna Acc. Sci. Mem., 4, **1894**, 373–382.

20. Sulle funzioni di linee. [1894.] Bologna Acc. Sci. Mem., 5, **1895–96**, 225–244.

21. Sull' integrabilità delle equazioni differenziali ordinarie. [1895.] Bologna Acc. Sci. Mem., 5, **1895–96**, 257–270.

22. Sull' esistenza degli integrali nelle equazioni differenziali ordinarie. [1896.] Bologna Acc. Sci. Mem., 6, **1896–97**, 131–140.

23. Sul principio di Dirichlet. Bologna Rend., 1, **1897**, 71–84.

24. Sulla rappresentazione approssimata delle funzioni analitiche. Bologna Rend., 2, **1898**, 139–148.

25. Sulle serie di funzioni. Bologna Ac. Sci. Mem., 8, **1899–1900**, 131–186, 701–744.

26. Sull' integrazione per sostituzione. Bologna Rend., 4, **1900**, 82–90.

27. Estensione di un criterio di convergenza dato da Riemann. [1900.] Bologna Rend., 5, **1901**, 25–31.

Arzruni, *Andreas.* For biography and list of works *see* Leopoldina, 34, **1898**, 140–141; Riv. Min. Crist., 21, **1898**, 87–97; St. Pétersb. Ac. Sci. Bull., 9, **1898**, xliii–xliv; Torino Acc. Sci. Atti, 34, **1898**, 2–3; Ztschr. Ethnol., 30, **1898**, (405)–(408); Ztschr. Prakt. Geol., **1898**, 446–448; St. Petersb. Min. Ges. Verh., 36, **1899**, 477–488, (*Prot.*), 30–32; Anat. Hefte (*Abt.* 2), 9, **1900**, 519–520; Geogr. Jbuch., 22, **1900**, 434; Min. Mag., 12, **1900**, 129.

36. Eine Anzahl schlesische und amerikanische Mineralien. Breslau, Schles. Ges. Jber., **1884**, 220–223.

37. [Ueber eine Suite von Mineralien aus den Vereinigten Staaten.] Breslau, Schles. Ges. Jber., **1884**, 228–234.

38. Note sur un nouveau minéral trouvé dans la province de Utah (États-Unis). France Soc. Min. Bull., 7, **1884**, 126–127.

39. Einige Mineralien aus einer uralischen Chromitlagerstätte. Ztschr. Kryst., 8, **1884**, 330–337.

40. Schwefel von Zielenzig. Ztschr. Kryst., 8, **1884**, 338–342, 668.

41. Groddeckit: ein neuer Zeolith von St. Andreasberg am Harz. Ztschr. Kryst., 8, **1884**, 343–350.

42. Ueber einige Mineralien aus Bolivia. Ztschr. Kryst., 9, **1884**, 73–77.

43. Utahit: ein neues Mineral. Ztschr. Kryst., 9, **1884**, 558–561.

44. Ueber einen Paragonit-Schiefer vom Ural. Deutsch. Geol. Ges. Ztschr., 37, **1885**, 680–693, 1055; Torino Acc. Sci. Atti, 20, **1885**, 983–996.

45. Untersuchung einiger granitischer Gesteine des Urals. Deutsch. Geol. Ges. Ztschr., 37, **1885**, 865–896, 1055.

46. Ueber einen Colemanitkrystall. Ztschr. Kryst., 10, **1885**, 272–276, 663.

47. Mineralogisches aus dem Sanárka-Gebiet, im Süd-Ural. Vorläufiger Bericht über eine im Sommer 1886 ausgeführte Reise. Berlin Ak. Sber., **1886**, 1211–1215.

48. Ein neues Zwillingsgesetz im regulären System. St. Petersb. Min. Ges. Verh., 23, **1887**, 126–132.

49. Manganotantalit, eine neue uralische Mineralvarietät. St. Petersb. Min. Ges. Verh., 23, **1887**, 181–192.

50. Vergleichende Beobachtungen an künstlichen und natürlichen Mineralen. Ztschr. Kryst., 18, **1891**, 44–63.

51. Nephrit von Schahidulla-Chodja im Küen-Lün-Gebirge. Ztschr. Ethnol., 24, **1892**, 19–33.

52. Vergleichende Untersuchung der Smaragde von Alexandrien, vom Gebel Sabara und vom Ural. Ztschr. Ethnol., 24, **1892**, 91–100.

53. Ein Beryllkrystall mit rhomboëdrischer Ausbildung. St. Petersb. Min. Ges. Verh., 31, **1894**, 155–160.

54. Reise nach Süd-Kaukasien. Berlin Ges. Erdk. Verh., 22, **1895**, 602–611.

55. Künstlicher Kassiterit. Ztschr. Kryst., 25, **1896**, 467–470.

56. Forsterit vom Monte Somma. Ztschr. Kryst., 25, **1896**, 471–476.

Arzruni, *Andreas,* & **Frenzel,** *A[ugust]*. Ueber den Ferronatrit. Ztschr. Kryst., 18, **1891**, 595–598.

Arzruni, *Andreas,* & **Schütz,** *E.* Krystallisirte Verbindungen, gebildet beim Deacon-Process. Ztschr. Kryst., 23, **1894**, 529–535.

Arzruni, *Andreas,* & **Thaddeev,** *Konstantin.* Cölestin von Giershagen bei Stadtberge (Westfalen). Ztschr. Kryst., 25, **1896**, 38–72, 655.

Arzruni, *Andreas,* & **Traube,** *Hermann.* Étude cristallographique de quelques dérivés de la quinoléine et de la lépidine. Rec. Trav. Chim. Pays-Bas, 4, **1885**, 61–64.

Arzruni, *Andreas,* **Thaddeev,** *Konstantin,* & **Dannenberg,** *A[rthur]*. Neue Minerale aus Chile, ein neues Vorkommen von Utahit und ein neues Wismuthcarbonat von Schneeberg. Ztschr. Kryst., 31, **1899**, 229–247; 32, **1900**, 674.

Asada, *G.* List of ferns collected in Kyōto. [*Jap.*] Bot. Mag. Tōkyō, 9, **1895**, 178–182, 294.

Asakawa, *N.* Die Basis der natürlichen Immunität des Huhns gegen Tetanus. Vorläufiger Bericht. Centrbl. Bakt. (*Abt.* 1), 24, **1898**, 166–174, 234–250.

Asayama, *Jkujirō.* Ueber die Resorption des Kammerwassers von der vorderen Fläche der Iris. Arch. f. Ophthalm., 51, **1900**, 98–114.

Asbeck, *(baron)* —— *van.* Ouragan du 17 août 1886 dans la partie sud de la mer des Antilles. [*Tr.*] [1886.] Ann. Hydrogr., 9, **1887**, 90–102.

Asbeck, *J.* Extraction silberhaltiger Aufbereitungsabgänge mittels des Russellprocesses zu Sala in Schweden. Berg- u. Hüttenm. Ztg., 53, **1894**, 13–15.

2. Gas-Apparat für Laboratorien. Chem. Ztg., 20, **1896**, 21–22.

Asbóth, *Sándor* = *Alexander.* A Kjeldahl-féle légenymeghatározási módszer tágabb-körü alkalmazása. [Ueber eine allgemeinere Anwendung der Kjeldahl'schen Methode der Stickstoff-Bestimmung.] [1885.] Math. Termt. Értes., 4, **1886**, 13–18; Math. Nat. Ber. Ungarn, 4 (**1885–86**), 11–17.

2. Új módszer a keményitő quantitativ meghatározására. [Neue Methode zur quantitativen Bestimmung der Stärke.] [1886–87.] Math. Termt. Értes., 5, **1887**, 83–87, 203–210; Math. Nat. Ber. Ungarn, 5 (**1886–87**), 50–61; Chem. Ztg., 11, **1887**, 785–786; Repertm. Anal. Chem., 7, **1887**, 297–308.

3. Van-e a gabonanemüekben czukor? [Enthalten die Getreidearten Zucker?] [1887.] Math. Termt. Értes., 6, **1888**, 125–129; Math. Nat. Ber. Ungarn, 6, **1889**, 78–82; Chem. Ztg., 12, **1888**, 25–26, 53.

4. Ueber die Stärkebestimmungs-Methode. Chem. Ztg., 12, **1888**, 693–694; 13, **1889**, 591, 611; Analyst, 13, **1888**, 128–130; 14, **1889**, 138–139, 156–157.

5. Az amylalkoholok pyridin tartalmáról. [Ueber das Vorkommen von Pyridin in manchen Amylalkoholen.] Math. Termt. Értes., 7, **1889**, 345–348; Math. Nat. Ber. Ungarn, 7, **1890**, 201–204; Chem. Ztg., 13, **1889**, 871–872.

6. A disznózsir hamisitásának felismerése. [Die Verfälschung des Schweinefettes mit Baumwollsamenöl und dessen Erkennen.] Math. Termt. Értes., 7, **1889**, 349–353; Math. Nat. Ber. Ungarn, 7, **1890**, 205–211; Chem. Ztg., 14, **1890**, 93–94.

7. A mesterséges kryolith és a fluoraluminium dissociatioja. [Der künstliche Kryolith und die Dissociation des Fluoraluminiums.] Math. Termt. Értes., 8, **1890**, 214–217; Math. Nat. Ber. Ungarn, 8, **1891**, 79–82; Chem. Ztg., 14, **1890**, 868–869.

8. A keményitő oxydatió-terményei. [Die Oxydations-Produkte der Stärke.] Math. Termt. Értes., 9, **1891**, 207–209; Math. Nat. Ber. Ungarn, 9, **1892**, 188–191.

9. Maassanalytische Bestimmung der Schwefelsäure in schwefelsauren Salzen. Chem. Ztg., 16, **1892**, 922.

10. Wirkung des Wasserstoffsuperoxydes auf die Stärke. [1892.] Chem. Ztg., 16, **1892**, 1517–1518, 1560–1561; Termt. Közlön., 25, **1893**, 158; Math. Nat. Ber. Ungarn, 11, **1894**, 426.

11. Methode zur vollständigen Analyse der Knollen-Gewächse und die Zusammensetzung der Cetewayo-Kartoffel. Chem. Ztg., 17, **1893**, 725–726.

12. Die Analyse der Samenarten. Chem. Ztg., 18, **1894**, 32–33.

13. Ueber die Schwefelbestimmungsmethoden in Schwefelkiesen. Chem. Ztg., 19, **1895**, 598–599; Termt. Közlön., 27, **1895**, 273; Math. Nat. Ber. Ungarn, 14, **1898**, 361.

14. Neue Methode zur Bestimmung des Schwefels in organischen Verbindungen. [1895.] Chem. Ztg., 19, **1895**, 2040; Termt. Közlön., 28, **1896**, 46; Math. Nat. Ber. Ungarn, 14, **1898**, 364.

15. Die kritische Temperatur der Flüssigkeiten und eine neue Methode zur Bestimmung der Identität der Fette, Oele, etc. Chem. Ztg., 20, **1896**, 685–686.

16. Die Unterscheidung der Kuhbutter von der Margarine-butter und eine neue Methode zur Unterscheidung der verschiedenen Fettarten von einander. Chem. Ztg., 21, **1897**, 312–314.

Asbrand, *Ernst,* & **Freund,** *Martin.* *See* **Freund** & **Asbrand.**

Ascarelli, *Angelo.* Haematologische Untersuchungen über den Hühnerembryo. Untersuch. Nat., 15, **1895**, 255–276.

Asch, *Ernst,* & **Neisser,** *Alfred.* Untersuchungen über die electrische Erregbarkeit der verschiedenen Schichten der Grosshirnrinde. Pflüger, Arch. Physiol., 40, **1887**, 191–206.

Asch, *P*[*aul*], & **Posner,** *Carl.* *See* **Posner** & **Asch.**

Asch, *Robert.* [Fälle von Osteomalacie.] [*With discussion.*] Breslau, Schles. Ges. Jber., **1898** (*Abth.* 1*a*), 95–99.

Aschaffenburg, *Gustav.* Ueber die psychischen Erscheinungen der Erschöpfung. Arch. Psychiatr., 25, **1893**, 594–597.

2. Ueber Initialdelirien bei Typhus. [1895.] Allg. Ztschr. Psychiatr., 52, **1896**, 75–133.

3. Psychophysische Demonstrationen. [*With discussion.*] [1896.] Allg. Ztschr. Psychiatr., 53, **1897**, 848–855.

4. Die Katatoniefrage. [1897.] Allg. Ztschr. Psychiatr., 54, **1898**, 1004–1026.

Aschan, *K*[*arl*] *A*[*llan*]. Ueber das Verhalten des Phosphorwasserstoffgases gegen einige Quecksilberverbindungen. Chem. Ztg., 10, **1886**, 82, 102–103.

Aschan, [*Adolf*] *Ossian.* **2.** Ueber die Einwirkung von Senfölen auf Amidosäuren. Berlin, Chem. Ges. Ber., 17, **1884**, 420–431.

3. Ueber *p*- und *o*-Nitroxanilsäure und die Reduction derselben. Berlin, Chem. Ges. Ber., 18, **1885**, 2936–2940.

4. Ueber die Einwirkung von Rhodanammonium und Rhodankalium auf *o*-Phtalsäure. Berlin, Chem. Ges. Ber., 19, **1886**, 1398–1401.

5. Ueber freie Phtalaminsäure. Berlin, Chem. Ges. Ber., 19, **1886**, 1401–1404.

6. Några iakttagelser om lika sammansatta organiska syre- och svafvelföreningars kokpunkter. Helsingfors, Öfvers., 28, **1886**, 24–27.

7. Ueber die Einwirkung von Chloracetylchlorid auf *o*-Amidophenol. Berlin, Chem. Ges. Ber., 20, **1887**, 1523–1524.

8. Om (*o*)-nitroftalanil och (*o*)-nitroftalanilsyra. Helsingfors, Öfvers., 29, **1887**, 149–153.

9. Zur Darstellung des *α*-Dibrombydrins. Berlin, Chem. Ges. Ber., 21, **1888**, 2890–2892.

10. Bidrag till kännedom om ftalimid och ftalaminsyra. Helsingfors, Acta, 16, **1888**, 345–354.

11. Studier inom anhydrobasernas klass. Helsingfors, Acta, 16, **1888**, 355–367.

12. Om sura estrar af ftalsyra. Helsingfors, Öfvers., 30, **1888**, 39–49.

13. Bidrag till kännedom af oxanilsyra. Helsingfors, Öfvers., 30, **1888**, 50–53; Berlin, Chem. Ges. Ber., 21, **1888** (*Ref.*), 288–289.

14. Om (*p*)-tolylimid af brandvinsyra. Helsingfors, Öfvers., 30, **1888**, 53–54; Berlin, Chem. Ges. Ber., 21, **1888** (*Ref.*), 289.

15. Ueber die in dem Erdöl aus Baku vorkommenden Säuren von niedrigerem Kohlenstoffgehalt. Berlin, Chem. Ges. Ber., 23, **1890**, 867–875; 24, **1891**, 2710–2724; 25, **1892**, 3661–3670; 26, **1893**, 274.

16. Zur Kenntniss der Oxanilsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 1820–1825.

17. Ueber die Constitution des *α*-Dibrombydrins. Berlin, Chem. Ges. Ber., 23, **1890**, 1826–1831.

18. Zur Geschichte der Umlagerungen in der Allylreihe. Berlin, Chem. Ges. Ber., 23, **1890**, 1831–1839; Helsingfors, Acta, 18, **1891**, 505–520.

19. Ueber Laurolen, einen Kohlenwasserstoff der Kamphergruppe. Liebig's Ann., 290, **1890**, 185–194; Helsingfors, Öfvers., 38, **1896**, 45–56.

20. Ueber die Hydrirung der Benzoësäure. Berlin, Chem. Ges. Ber., 24, **1891**, 1864–1869, 2617–2622.

21. Bidrag till kännedom af α-dibromhydrin. Helsingfors, Acta, 17, **1891**, 359–373.

22. Om klorid af oxanilsyra. Helsingfors, Acta, 17, **1891**, 377–387.

23. Zur Geschichte der Hydrobenzoësäuren. Berlin, Chem. Ges. Ber., 25, **1892**, 886–888.

24. Zur Kenntniss der Hexahydrobenzoësäure. Berlin, Chem. Ges. Ber., 25, **1892**, 3658–3661.

25. Ueber Hydrobenzoësäuren. Liebig's Ann., 271, **1892**, 231–284.

26. Zur Kenntniss des Bromcamphersäureanhydrids und der Camphersäure. Berlin, Chem. Ges. Ber., 26, **1893**, 1639–1645, 2301.

27. Studier inom naftengruppen. Helsingfors, Acta, 19, **1893**, *No.* 8, 24 pp.

28. Ueber die Campherformel von Bredt. Berlin, Chem. Ges. Ber., 27, **1894**, 1439–1446.

29. Ueber die Bildung des Campherchinons bei der Oxydation der Camphocarbonsäure mit Kaliumpermanganat. Berlin, Chem. Ges. Ber., 27, **1894**, 1446–1449.

30. Ueber die isomeren Camphersäuren. Berlin, Chem. Ges. Ber., 27, **1894**, 2001–2012.

31. Ueber eine neue Spaltungsreaction des Bromcamphersäureanhydrids. Berlin, Chem. Ges. Ber., 27, **1894**, 2112–2116.

32. Ueber die Darstellung des Bromcamphersäureanhydrids und der Lauronolsäure. Berlin, Chem. Ges. Ber., 27, **1894**, 3504–3508.

33. Zur Kenntniss der Camphoronsäure und ihrer optischen Isomeren. Berlin, Chem. Ges. Ber., 28, **1895**, 16–21, 224.

34. Ueber Camphersäuredianilid. Berlin, Chem. Ges. Ber., 28, **1895**, 530–531.

35. Structur- und stereochemische Studien in der Camphergruppe. Helsingfors, Acta, 21, **1896**, *No.* 5, 227 pp.

36. Kolvätena i rysk petroleumeter. Helsingfors, Öfvers., 38, **1896**, 140–155; Chem. Ztg., 21, **1897**, 242, 287–288.

37. Zinkstaub als oxydirendes Agens in Gegenwart von Eisessig. Berlin, Chem. Ges. Ber., 30, **1897**, 657–658.

38. Ueber das Vorkommen von Methylpentamethylen in kaukasischem Petroleumäther. Berlin, Chem. Ges. Ber., 31, **1898**, 1803–1806.

39. Diisopropyl, en beståndsdel i petroleumeter från Baku. Helsingfors, Öfvers., 40, **1898**, 194–198; Berlin, Chem. Ges. Ber., 31, **1898**, 1801–1803, 2544.

40. Några sympunkter, belysande naftenkolvätenas bildning i naturen. Helsingfors, Öfvers., 40, **1898**, 199–211; Skand. Natf. Förh., **1898**, 206–207.

41. Neue Beobachtungen über Camphoronsäure. Liebig's Ann., 302, **1898**, 51–76.

42. Förfaringssätt för framställning af organiska syrors amider. Skand. Natf. Förh., **1898**, 209–210; Berlin, Chem. Ges. Ber., 31, **1898**, 2344–2350.

43. Zur Stereochemie des fünfwerthigen Stickstoffs, sowie einige Bemerkungen über das vierwerthige Schwefelatom. Vorläufige Mittheilung. Berlin, Chem. Ges. Ber., 32, **1899**, 988–994.

44. Ueber die Bildung der Adipinsäure aus der um 80° siedenden Naphtenfraction des russischen Petroleumäthers. Berlin, Chem. Ges. Ber., 32, **1899**, 1769–1772.

45. Ueber Camphan. Berlin, Chem. Ges. Ber., 33, **1900**, 1006–1010.

Aschan, [*Adolf*] *Ossian, &* **Brühl,** *J*[*ulius*] *W*[*ilhelm*]. Tautomerisation von Oxymethylenverbindungen. [Vorläufige Mittheilung.] Berlin, Chem. Ges. Ber., 27, **1894**, 2398–2404.

Aschan, [*Adolf*] *Ossian, &* **Hjelt,** *Edv*[*ard Immanuel*]. Ueber finländisches Terpentinöl. Chem. Ztg., 18, **1894**, 1566–1567.

2. Undersökning af finskt terpentin. Helsingfors, Bidrag, 54, **1894**, 459–488.

See also **Hjelt** & **Aschan.**

Aschan, [*Adolf*] *Ossian, &* **Zilliacus,** *A.* Om difenylsulfhydantoin. Helsingfors, Öfvers., 29, **1887**, 165–169.

Aschan, [*Carl*] *Wolter.* Ueber einige Derivate der Homopiperidinsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 3692–3701; 24, **1891**, 2443–2450.

Aschan, [*Carl*] *Wolter, &* **Gabriel,** *S*[*iegmund*]. *See* **Gabriel** & **Aschan.**

Aschenbrandt, *Th*[*eodor*]. **2.** Das Ganglion nasopalatinum *s.* incisivum der Nagetiere. Würzb. Phys. Med. Verh., 20, **1887**, (9)–(24).

Aschenbrenner, *Herman Melchor.* For biographical notice *see* Habana Ac. An., 14, **1877**, 358–359.

*De la célula y del tejido orgánico en su valor y relaciones con la patologia y la terapéutica. Habana Ac. An., 2, **1865**, 218–222, 356–364, 405–424, 464–477; 3, **1866**, 54–63, 133–140, 179–182, 337–346, 407–418.

Ascher, *Bernhard.* Beitrag zur Kenntniss des Verlaufs und der Aetiologie der allgemeinen Paralyse. [1889.] Allg. Ztschr. Psychiatr., 46, **1890**, 1–29.

2. Ueber Aphasie bei allgemeiner Paralyse. [1891.] Allg. Ztschr. Psychiatr., 49, **1893**, 256–277.

3. Geschwister mit Anomalien der Ohren, der Zähne und der Haut. Ztschr. Ethnol., 30, **1898**, (114)–(116).

Ascher, *L*[*ouis*]. Untersuchungen von Butter und Milch auf Tuberkelbacillen. Ztschr. Hyg., 32, **1899**, 329–344.

2. Ueber Rhodomyces erubescens nebst einem Beitrag zur Lehre von der Disposition. Ztschr. Hyg., 34, **1900**, 475–481.

Ascher, *L*[*ouis*], & **Hirsemann,** *E.* Beiträge zur Schweineseuche und ihrer Beziehung zur Tuberculose. Ztschr. Hyg., 26, **1897**, 143–156.

Ascher, *L*[*ouis*], & **Symanski,** [*Walter*]. Bakteriologische Erfahrungen über die Königsberger Thierlymphe. Ztschr. Hyg., 28, **1898**, 335–347.

Ascher, *S*[*emmi*], & **Lier,** *H. See* **Lier** & **Ascher.**

Aschermann, *H.* Verfahren zur Gewinnung von Chrom. [1896.] Ztschr. Elektroch., **1897–98**, 214–215.

Ascherson, *Paul* [*Friedrich August*]. **168.** *[Ueber die deutschen Atriplex-Arten.] Deutsch. Natf. Tagebl., **1873**, 133–134.

169. *Beiträge zur Kenntniss der geographischen Verbreitung der Seegräser. Ann. der Hydrogr., 4 (**1876**), 119–120.

170. *Subflorale Axen als Flugapparate. Berlin Bot. Gartens Jbuch., 1, **1881**, 318–336.

171. *Beitrag zur Flora des nordwestlichen Kleinasiens. Berlin Bot. Gartens Jbuch., 2, **1883**, 339–365.

172. Amphikarpie bei der einheimischen Vicia angustifolia. Deutsch. Bot. Ges. Ber., 2, **1884**, 235–245.

173. Forskal über die Metamorphose der Pflanze. Deutsch. Bot. Ges. Ber., 2, **1884**, 293–297.

174. [Vicia angustifolia, *All.*, mit kleistogamischen Blüten.] [1884.] Brandenb. Bot. Ver. Verh., 26, **1885**, xiii.

175. [Neue Zugänge zur Flora der Provinz Brandenburg.] [1884.] Brandenb. Bot. Ver. Verh., 26, **1885**, xxiii–xxiv.

176. Bemerkungen zur Karte [s]einer Reise nach der Kleinen Oase in der Libyschen Wüste. Berlin Ztschr. Erdk., 20, **1885**, 110–160.

177. Einige Beobachtungen in der Flora der Schweiz. Deutsch. Bot. Ges. Ber., 3, **1885**, 316–319.

178. Zur Flora Sardiniens und der adriatischen Küstenländer. Oesterr. Bot. Ztschr., 35, **1885**, 308–312, 350–355.

179. [Ueber Linaria spuria (*L.*) *Mill.*, mit unterirdischen Blüten und Früchten.] [1885.] Brandenb. Bot. Ver. Verh., 27, **1886**, xxi.

180. [Interessante Pflanzen der Provinz Brandenburg.] [1885–86.] Brandenb. Bot. Ver. Verh., 27, **1886**, xxi; 28, **1887**, iii–iv.

181. [Amarantus spinosus, *L.*, aus der Schweiz.] [1885.] Brandenb. Bot. Ver. Verh., 27, **1886**, xxi–xxii.

182. Eine verkannte Utricularia-Art der deutschen und märkischen Flora. Brandenb. Bot. Ver. Verh., 27, **1886**, 183–190.

183. Utricularia exoleta, *R. Br.*, im westlichen Mittelmeergebiet. Deutsch. Bot. Ges. Ber., 4, **1886**, 404–409.

184. [Ueber Utricularia ochroleuca, *Hartm.*, aus der Provinz Brandenburg, und über die beiden, in Aegypten vorkommenden Formen von Carthamus tinctorius, *L.*] [1886.] Brandenb. Bot. Ver. Verh., 28, **1887**, xxii–xxiii.

185. Die nördliche Isthmus-Wüste Aegyptens. Berlin Ges. Erdk. Verh., 14, **1887**, 313–322.

186. [Bemerkungen über die Pflanzengeographie Madagaskars.] Berlin Natf. Freunde Sber., **1887**, 178–179.

187. Ueber eine Bremse aus der Oase Qatieh. Berlin Natf. Freunde Sber., **1887**, 181–183.

188. Reisebriefe aus Aegypten. [1887.] Brandenb. Bot. Ver. Verh., 29, **1888**, vii–xv.

189. Le lac Sirbon et le mont Casius. [1887.] Inst. Egypt. Bull., 8, **1888**, 175–187.

190. [Eine Drogue, die aus den Antheren der Mesua ferrea, *L.*, besteht.] Berlin Natf. Freunde Sber., **1888**, 34–38.

191. Ueber Knuths Flora von Schleswig-Holstein. Brandenb. Bot. Ver. Verh., 29, **1888**, 132–166.

192. Ein neues Vorkommen von Carex aristata, *R. Br.*, in Deutschland. Deutsch. Bot. Ges. Ber., 6, **1888**, 283–293.

193. Ueber angeborenen Mangel der Vorhaut bei beschnittenen Völkern. Ztschr. Ethnol., 20, **1888**, (126)–(130).

194. Einige biologische Eigentümlichkeiten der Pedaliaceen. [1888.] Brandenb. Bot. Ver. Verh., 30, **1889**, ii–iv.

195. [Adventivpflanzen der Oelfabrik in Mannheim (Fr. Lutz), namentlich Spergula flaccida (*Roxb.*) *Aschers.* (Spergularia fallax, *Lowe*).] [1888.] Brandenb. Bot. Ver. Verh., 30, **1889**, xxxi–xliv.

196. [Beiträge zur Kenntnis der Flora von Deutsch-Südwest-Afrika und der angrenzenden Gebiete.] Pedaliaceæ. [1888.] Brandenb. Bot. Ver. Verh., 30, **1889**, 181–186, 239.

197. Lasiospermum brachyglossum, *DC.* Berlin Natf. Freunde Sber., **1889**, 151–155; **1890**, 57–58.

198. Springende Bohnen (brincadores, jumping seeds). Berlin Natf. Freunde Sber., **1889**, 187–188; **1892**, 19–20.

199. Nachschrift [zum Artikel von W. Behrendsen: Ein Vorkommen von Adventivpflanzen zu Rüdersdorf bei Berlin]. Brandenb. Bot. Ver. Verh., 30, **1889**, 285–287.

200. Zur Synonymie der Eurotia ceratoides (*L.*) *C. A. Mey*, und einiger aegyptischer Paronychieen. Oesterr. Bot. Ztschr., 39, **1889**, 99–101, 125–128, 252–256, 297–301, 324–327.

201. [Ueber das Vorkommen eines Rudiments des hinteren unpaaren Staubblattes bei Gratiola officinalis, *L.*] [1889.] Brandenb. Bot. Ver. Verh., 31, **1890**, xvi–xix.

202. Das Vorkommen der Scopolia carniolica, *Jacq.*, in Ostpreussen. Berlin Natf. Freunde Sber., **1890**, 59–78, 81–82.

203. Carex refracta, *Willd.* (1805), C. tenax, *Reuter* (1856). Oesterr. Bot. Ztschr., 40, **1890**, 259–261.

204. [Das Auftreten von Juncus tenuis, *Willd.*, und anderen Adventivpflanzen in der Berliner Flora.] [1890.] Brandenb. Bot. Ver. Verh., 32, **1891**, xxxviii–xliv.

205. [Helosciadium inundatum, *Koch*, bei Ruhland.] [1890.] Brandenb. Bot. Ver. Verh., 32, **1891**, xliv–xlv.

206. [Achillea cartilaginea, *Ledeb.*, im Oderthale oberhalb Frankfurt.] [1890.] Brandenb. Bot. Ver. Verh., 32, **1891**, xlv–li.

207. [Myrica Gale in der Altmark.] [1890.] Brandenb. Bot. Ver. Verh., 32, **1891**, li–lv.

208. [Verbreitung von Myrica und Ledum.] [1890.] Brandenb. Bot. Ver. Verh., 32, **1891**, lv–lxiv.

209. Herbstblüte von Ledum und anderen Bycornes. [1890.] Brandenb. Bot. Ver. Verh., 32, **1891**, lxiv–lxvii.

210. Bemerkungen über einige Potentillen und andere Pflanzen Ost- und Westpreussens im Anschluss an den Aufsatz [von C. Sanio: Zahlenverhältnisse der Flora Preussens. II.] Brandenb. Bot. Ver. Verh., 32, **1891**, 129–172.

211. [Ueber ein Exemplar von Veronica Chamædrys, *L.*, mit tiefgeteilten Laubblättern.] [1891.] Brandenb. Bot. Ver. Verh., 33, **1892**, xvii.

212. [Nachträgliches über Anemone nemorosa, *L.*, *var.* cærula, *DC.*, und andere Formen der Frühlings-Anemonen, besonders A. ranunculoides, *L.*, *var.* subintegra, *Wiesb.*] [1891.] Brandenb. Bot. Ver. Verh., 33, **1892**, xviii–xxii.

213. [Primula cortusoides, *L.*, bei Straussberg.] [1891.] Brandenb. Bot. Ver. Verh., 33, **1892**, xxii.

214. [Leucoium æstivum, *L.*, und Thlaspi alpestre, *L.*, bei Elsterwerda.] [1891.] Brandenb. Bot. Ver. Verh., 33, **1892**, xxii–xxiii.

215. [Brunella laciniata, *L.*, *var.* B. alba, *Pall.*, von Steinbrecht bei Walbeck gefunden.] [1891.] Brandenb. Bot. Ver. Verh., 33, **1892**, xlvii–xlviii.

216. [Silene chlorantha, *Ehrh.*, mit klebrigem Stengel.] [1891.] Brandenb. Bot. Ver. Verh., 33, **1892**, xlviii.

217. [Ueber den Fang des Butarcha-Fisches.] Berlin Natf. Freunde Sber., **1892**, 145–148.

218. Ueber das Auftreten des sogenannten metallglänzenden Weinsteins an den Zähnen der Wiederkäuer, namentlich in Südeuropa und dem Orient, und die sich daran knüpfende Sage vom Goldkraut. Berlin Natf. Freunde Sber., **1892**, 190–195; **1893**, 79–84; **1900**, 235–236.

219. Lepidium apetalum, *Willd.* (L. micranthum, *Ledeb.*), und L. virginicum, *L.*, und ihr Vorkommen als Adventivpflanzen. Brandenb. Bot. Ver. Verh., 33, **1892**, 108–129, 141–142.

220. Rapport sur la question de la nomenclature. [*With discussion.*] Congr. Bot. Int. Atti, **1892**, 85–121.

221. Hygrochasie und zwei neue Fälle dieser Erscheinung. Deutsch. Bot. Ges. Ber., 10, **1892**, 94–114.

222. Die Betäubung von Cyclaminus persica, *Mill.* Deutsch. Bot. Ges. Ber., 10, **1892**, 226–235, 314–318, (233).

223. Vorläufiger Bericht über die von Berliner Botanikern unternommenen Schritte zur Ergänzung der "Lois de la nomenclature botanique." Deutsch. Bot. Ges. Ber., 10, **1892**, 327–359.

224. Zur Geschichte der Einwanderung von Galinsoga parviflora, *Cav.* Oesterr. Bot. Ztschr., 42, **1892**, 397–400.

225. Die springenden Tamarisken-Früchte und Eichen-Gallen. [1891.] Bremen Abh., 12, **1893**, 53–58.

226. Taxus baccata, *L.*, in der Prignitz? [1892–94.] Brandenb. Bot. Ver. Verh., 34, **1893**, xl; 35, **1894**, lxi.

227. Eine bemerkenswerthe Abänderung der Sherardia arvensis, *L.* Deutsch. Bot. Ges. Ber., 11, **1893**, 29–42.

228. Die Nomenclaturbewegung von 1892. Engler, Bot. Jbüch., 15, **1893** (*Beibl.*, No. 38, 20–28).

229. Sparganium neglectum, *Beeby*, und sein Vorkommen in Oesterreich-Ungarn. Oesterr. Bot. Ztschr., 43, **1893**, 11–14, 44–47.

230. Veronica campestris, *Schmalh.*, und ihre Verbreitung in Mitteleuropa. Oesterr. Bot. Ztschr., 43, **1893**, 123–126.

231. [Polygonatum verticillatum (*L.*) *All.*, von Gottfried im Hakel aufgefunden.] [1893.] Brandenb. Bot. Ver. Verh., 35, **1894**, xv.

232. Eine für das Vereinsgebiet neu entdeckte Pflanzenart: Spergularia echinosperma. [1893.] Brandenb. Bot. Ver. Verh., 35, **1894**, xliii.

233. Eine neu in Europa aufgetretene Wanderpflanze: Solanum rostratum, *Dun.* [1893.] Brandenb. Bot. Ver. Verh., 35, **1894**, xliii–xlv.

234. Botanische Reiseeindrücke aus Hinterpommern, West- und Ostpreussen im Spätsommer 1893. [1893.] Brandenb. Bot. Ver. Verh., 35, **1894**, xlv–lix.

235. Bemerkungen über die Verwandtschafts-Verhältnisse der mitteleuropäischen Carices monostachyæ (*Gruppe* Psyllophoræ, *Loisl.*). Berlin Natf. Freunde Sber., **1894**, 126–134.

236. Bemerkungen und Zusätze zu dem Aufsatze [von C. Warnstorf: Beobachtungen in der Ruppiner Flora im Jahre 1893]. Brandenb. Bot. Ver. Verh., 35, **1894**, 134–147.

237. [Ueber die Verbreitung der Convallaria majalis, *L.*, *var.* rosea, und des Anthoxanthum Puelii in Norddeutschland.] [1894.] Brandenb. Bot. Ver. Verh., 36, **1895**, xxv–xxvi.

238. [Ueber die Benennung des Cirsium silvaticum.] [1894.] Brandenb. Bot. Ver. Verh., 36, **1895**, lxv.

239. Isoëtes echinospora, *Dur.*, in Pommern. Allg. Bot. Ztschr., **1895**, 95–97.

240. Zur Geschichte und geographischen Verbreitung der Viola uliginosa. [1895.] Brandenb. Bot. Ver. Verh., 37, **1896**, x–xix.

241. [Cerastium anomalum, neu für die Provinz bei Frankfurt a. O. von Lux und Grunemann gefunden.] [1895.] Brandenb. Bot. Ver. Verh., 37, **1896**, xxix–xxx.

242. [Fragaria vesca, *var.* rosea, *Rostrup*, für Deutschland neu von Frl. E. Lietzmann bei Danzig gefunden.] [1895.] Brandenb. Bot. Ver. Verh., 37, **1896**, xxx.

243. [Scolopendrium hybridum, Asplenum trichomanes × Ruta muraria (in Steiermark von E. Preissmann, in Nieder-Oesterreich von Frl. M. Reichel in Tirol von Dr. W. Hauchecorne aufgefunden), Iberis pinnata (Potsdam, A. Brand) und Gymnadenia odoratissima (neu für das Gebiet bei Kl.-Schwechten in der Altmark von M. Wilcke entdeckt).] [1895.] Brandenb. Bot. Ver. Verh., 37, **1896**, xlvi–xlix.

244. [Chenopodium carinatum, mit Wolle aus Australien in Mitteleuropa eingeschleppt.] [1895.] Brandenb. Bot. Ver. Verh., 37, **1896**, liv–lv.

245. Zusatz [zum Aufsatze von Otto von Seemen: Zwei Rosen und andere Pflanzen von den Rüdersdorfer Kalkbergen]. Brandenb. Bot. Ver. Verh., 37, **1896**, 161–162.

246. [Neottia cordata bei Forst N.L. von Lehrer P. Decker gefunden.] Brandenb. Bot. Ver. Verh., 38, **1896**, lii–liii.

247. [Weitere Beobachtungen über die Verbreitung von Bidens connatus und den für Deutschland 1896 neu aufgefundenen B. frondosus in Nord-Deutschland.] Brandenb. Bot. Ver. Verh., 38, **1896**, liii–lx.

248. Rechtfertigung des Namens Botrychium ramosum. Brandenb. Bot. Ver. Verh., 38, **1896**, 64–75.

249. Eine bemerkenswerte Spielart der Populus tremula. Deutsche Bot. Mschr., 14, **1896**, 73–75.

250. Equisetum heleocharis, E. maximum und Athyrium alpestre. Oesterr. Bot. Ztschr., 46, **1896**, 3–10, 44–49, 201–204, 251–254.

251. Mitteilungen über einige neue, interessante Pflanzenfunde in der Provinz Brandenburg. Brandenb. Bot. Ver. Verh., 39, **1897**, xxxiv–xliii.

252. [Ueber die Verbreitung der beiden nordamerikanischen Bidens-Arten.] Brandenb. Bot. Ver. Verh., 39, **1897**, lxxxix–xci.

253. Uebersicht neuer bez. neu veröffentlichter wichtiger Funde von Gefässpflanzen (Farn- und Blütenpflanzen) des Vereinsgebiets aus [den Jahren 1897, 1898 und 1899]. Brandenb. Bot. Ver. Verh., 40, **1898**, 53–61; 41, **1900**, 219–236; 42, **1901**, 284–294.

254. Bidens connatus in Mecklenburg. Mecklenb. Ver. Nat. Arch., **1898**, 87–95.

255. [Varietäten der Früchte von Sambucus nigra.] [1899.] Brandenb. Bot. Ver. Verh., 41, **1900**, lxii.

256. Carex aristata, *var.* Kirschsteiniana, eine neue märkische Art. [1899.] Brandenb. Bot. Ver. Verh., 41, **1900**, lxii–lxvii.

257. Zur Chronik der märkischen Flora. (Taxus baccata, Pirus torminalis, Omphalodes scorpioides.) [1899.] Brandenb. Bot. Ver. Verh., 41, **1900**, 111–117.

258. Uebersicht der Pteridophyten und Siphonogamen Helgolands. Wiss. Meeresuntersuch., 4 (*Helgoland*), **1900**, 91–140.

Ascherson, *Paul* [*Friedrich August*], & **Bolle,** *Carl*. *See* **Bolle** & **Ascherson.**

Ascherson, *Paul* [*Friedrich August*], & **Engler,** [*Heinrich Gustav*] *Adolf*. **2.** Erklärung der Geschäftsleitung der vom internationalen Congress zu Genua (1892) eingesetzten Nomenclatur-Commission. Deutsch. Natf. Verh., **1894** (*Th.* 2, *Hälfte* 1), 153–159.

Ascherson, *Paul* [*Friedrich August*], & **Graebner,** *P.* Beiträge zur Kenntniss der norddeutschen Flora. Deutsch. Bot. Ges. Ber., 11, **1893**, 516–530.

See also **Graebner** & **Ascherson.**

Ascherson, *Paul* [*Friedrich August*], & **Luerssen,** *Chr*[*istian*]. *See* **Luerssen** & **Ascherson.**

Ascherson, *Paul* [*Friedrich August*], & **Magnus,** *Paul* [*Wilhelm*]. **3.** Die weisse Heidelbeere (Vaccinium myrtillus, *L.*, *var.* leucocarpum, *Hausm.*) nicht identisch mit der durch Sclerotinia baccarum (*Schroet.*) *Rehm*, verursachten Sclerotienkrankheit. [1890.] Deutsch. Bot. Ges. Ber., 7, **1889**, 387–400, (188).

4. Die Verbreitung der hellfrüchtigen Spielarten der europäischen Vaccinien, sowie der Vaccinium bewohnenden Sclerotinia-Arten. Wien Zool. Bot. Verh., 41, **1891** (*Abh.*), 677–700.

Ascherson, *Paul* [*Friedrich August*], & **Matz,** *A*[*lbert*]. *See* **Matz** & **Ascherson.**

Ascherson, *Paul* [*Friedrich August*], & **Potonié,** *Henry*. Floristische Beobachtungen aus der Priegnitz (II). Von Bars, H. Buchholtz, A. Hasenow, R. Lauche, F. Meyerholz, Näther, R. Rietz. [1885.] Brandenb. Bot. Ver. Verh., 27, **1886**, 95–105.

Ascherson, *Paul* [*Friedrich August*], & **Prahl,** *P*[*eter*]. Anemone nemorosa, *var.* cærulea, *DC.* Brandenb. Bot. Ver. Verh , 32, **1891**, 232–235.

Ascherson, *Paul* [*Friedrich August*], & **Schweinfurth,** *Georg* [*August*]. Illustration de la flore d'Égypte. Inst. Égypt. Mém., 2, **1889**, 25–260, 745–820.

Ascherson, *Paul* [*Friedrich August*], & **Spribille,** *F*[*ranz*]. Zwei Neuigkeiten für die Flora der Provinz Posen. [1889–90.] Brandenb. Bot. Ver. Verh., 31, **1890**, 251–252.

Ascherson, *Paul* [*Friedrich August*], & **Uechtritz,** *R*[*udolf Karl Friedrich*] *von*. *See* **Uechtritz** & **Ascherson.**

Ascherson, *Paul* [*Friedrich August*], & **Warnstorf,** *C*[*arl Fr. L.*]. *See* **Warnstorf** & **Ascherson.**

Ascherson, *Paul* [*Friedrich August*] (*et alii*). Nachtrag zu L. Schneider's Flora von Magdeburg. Dem Naturwissenschaftlichen Verein in Magdeburg zur Feier seines fünfundzwanzigjährigen Stiftungsfestes mit herzlichsten Glückwünschen dargeboten vom Aller-Verein. Magdeb. Nat. Ver. Festschr., **1894** (*Th.* 1), 47–216.

Aschieri, *Ferdinando*. **28.** Sulla geometria della retta. Milano, Ist. Lomb. Rend., 17, **1884**, 756–758.

29. *Fondamenti per una geometria dello spazio composto di rette. [1883.] Milano, Ist. Lomb. Mem., 15, **1885**, 75–90.

30. Introduzione alla geometria dello spazio rigato. [1884.] Milano, Ist. Lomb. Mem., 15, **1885**, 263–290.

31. Sopra un metodo di rappresentazione piana per la geometria descrittiva dello spazio ordinario. Milano, Ist. Lomb. Rend., 18, **1885**, 494–505.

32. Il sistema delle coordinate omogenee projettive pegli elementi dello spazio ordinario (X, 3). Milano, Ist. Lomb. Rend., 18, **1885**, 569–584.

33. Sulla trasformazione omografica generale di uno spazio lineare di specie qualunque. Milano, Ist. Lomb. Rend., 18, **1885**, 989–999.

34. Delle corrispondenze lineari reciproche in uno spazio lineare di specie qualunque. Milano, Ist. Lomb. Rend., 19, **1886**, 167–173.

35. Sullo spazio delle sfere euclidee. Milano, Ist. Lomb. Rend., 19, **1886**, 355–361, 416–424, 449–458.

36. Sopra gli spazj composti di spazj lineari di uno spazio lineare di quarta specie. Milano, Ist. Lomb. Rend., 19, **1886**, 614–619, 698–703.

37. Sulla curva normale di uno spazio a quattro dimensioni. Roma, R. Acc. Lincei Mem., 4, **1887**, 172–180.

38. Del legame fra la teoria dei complessi di rette e quella delle corrispondenze univoche e multiple dello spazio. Milano, Ist. Lomb. Rend., 21, **1888**, 216–226, 285–293, 446–449.

39. Delle omografie sopra una conica e dei loro sistemi lineari. Milano, Ist. Lomb. Rend., 22, **1889**, 414–428, 484–496, 558–565, 624–646.

40. Sulle omografie di 2ª specie. Milano, Ist. Lomb. Rend., 23, **1890**, 312–319.

41. Sulle omografie binarie e ternarie. Milano, Ist. Lomb. Rend., 24, **1891**, 278–292.

42. Sulle omografie binarie e i loro prodotti. Milano, Ist. Lomb. Rend., 24, **1891**, 964–975.

43. Sopra un metodo per stabilire le coordinate omogenee projettive del piano e dello spazio. Milano, Ist. Lomb. Rend., 25, **1892**, 381–397.

44. Fondamenti di geometria analitica. Modena, Acc. Sci. Mem., 11, **1895**, 301–338.

Aschieri, *Tomaso.* [Beobachtungen der Bedeckung von Jupiter durch den Mond 1889 Aug. 7.] All' equatoriale di Merz del R. Osservatorio di Torino. Astr. Nachr., 122, **1889**, 423–424.

2. Effemeridi del Sole e della luna per l' orizzonte di Torino e per [gli anni 1890–93]. Torino Acc. Sci. Atti, 25, **1890**, 44–57; 26, **1891**, 5–19; 27, **1892**, 107–120; 28, **1893**, 7–19.

3. Osservazioni lunari al circolo meridiano dell' Osservatorio Astronomico di Torino. Astr. Nachr., 127, **1891**, 213–216.

Aschkinass, *E[mil].* Ueber den Einfluss electrischer Wellen auf den galvanischen Widerstand metallischer Leiter. Berlin Phys. Ges. Verh., **1894**, 103–112.

2. Ueber das Absorptionsspectrum des flüssigen Wassers und über die Durchlässigkeit der Augenmedien für rothe und ultrarothe Strahlen. Ann. Phys. Chem., 55, **1895**, 401–431.

3. Zur Widerstandsänderung durch electrische Bestrahlung. Ann. Phys. Chem., 57, **1896**, 408–411.

4. Spektrobolometrische Untersuchungen über die Durchlässigkeit der Augenmedien für rote und ultrarote Strahlen. Ztschr. Psychol., 11, **1896**, 44–52.

5. Theoretisches und Experimentelles über den Cohärer. Ann. Phys. Chem., 66, **1898**, 284–307.

6. Ueber die Emission des Quarzes in dem Spectralbereiche seiner metallischen Absorption. Berlin Phys. Ges. Verh., **1898**, 101–105.

7. Ueber die Wirkung elektrischer Schwingungen auf benetzte Contacte metallischer Leiter. Ann. Phys. Chem., 67, **1899**, 842–845.

8. Ueber anomale Dispersion im ultraroten Spektralgebiete. [1899–1900.] Phys. Ztschr., 1, **1900**, 53–54; Ann. Phys., 1, **1900**, 42–68.

Aschkinass, *E[mil],* & **Garbasso,** *Antonio [Giorgio].* *See* **Garbasso & Aschkinass.**

Aschkinass, *E[mil],* & **Kaufmann,** *W[alter].* *See* **Kaufmann & Aschkinass.**

Aschkinass, *E[mil],* & **Rubens,** *H[einrich].* *See* **Rubens & Aschkinass.**

Aschman, *C[amille].* **6.** Butter-Untersuchung. Chem. Ztg., 20, **1896**, 723–724.

7. Wasserstoff-Entwickelungsapparat. Chem. Ztg., 21, **1897**, 1049.

8. Zur Bestimmung der Jodzahl. Chem. Ztg., 22, **1898**, 59, 71–72.

9. Un germoir pratique. Brux. Soc. Linn. Bull., [24, **1899**] (*Nos.* 3 & 4), 9–10.

10. Bestimmung der Gesammtphosphorsäure in den Thomasschlacken. Chem. Ztg., 23, **1899**, 435–436.

Aschman, *C[amille],* & **Faber,** *Harald.* Zur Bestimmung der Humussubstanz in der Ackererde. Chem. Ztg., 23, **1899**, 61.

Aschman, *F. T.* *Stimulants and narcotics. School of Mines Quarterly, N. Y., 1, **1880**, 74–80.

Aschmann, (*Capt.-Lt.*)—. *Aus den Reiseberichten S. M. S. *Victoria*, Corv.-Capt. Donner. Ueber das Antreffen des Nordost-Passates auf der Reise von Madeira nach St. Thomas. Ann. der Hydrogr., 4 (**1876**), 60–61.

Aschner, *Arthur.* Beiträge zum Icterus syphiliticus præcox. Wien. Med. Wschr., 46, **1896**, 1411–1415.

Aschoff, *Albrecht.* Beitrag zur Entwicklungsgeschichte der Arterien beim menschlichen Embryo. [1892.] Morphol. Arb., 2, **1893**, 1–35.

Aschoff, *Carl.* Ueber die Bedeutung des Chlors in der Pflanze. Landw. Jbüch., 19, **1890**, 113–141.

Aschoff, *K[arl],* & **Jannasch,** *Paul [Ehrhardt].* *See* **Jannasch & Aschoff.**

Aschoff, *K[arl],* & **Mai,** *J[ulius].* *See* **Mai & Aschoff.**

Aschoff, *Ludwig.* Ueber den Aufbau der menschlichen Thromben und das Vorkommen von Plättchen in den blutbildenden Organen. Virchow, Arch., 130, **1892**, 93–145.

2. Ein Fall von Distomum lanceolatum in der menschlichen Leber. Virchow, Arch., 130, **1892**, 493–496.

3. Ueber capilläre Embolie von riesenkernhaltigen Zellen. Virchow, Arch., 134, **1893**, 11–25.

4. Zur Frage der atypischen Epithelwucherung und der Entstehung pathologischer Drüsenbildungen. Göttingen Nachr., **1894**, 250–260.

5. Ein Beitrag zur normalen und pathologischen Anatomie der Schleimhaut der Harnwege und ihrer drüsigen Anhänge. Virchow, Arch., 138, **1894**, 119–161, 195–220.

6. Ueber das Verhältniss der Leber und des Zwerchfells zu den Nabelschnur- und Bauchbrüchen. Virchow, Arch., 144, **1896**, 511–547.

7. Ueber den Fettgehalt fötaler Gewebe. Deutsch. Natf. Verh., **1897** (*Th.* 2, *Hälfte* 2), 17–18.

8. Die Otitis media neonatorum. Ein Beitrag zur Entwickelungsgeschichte der Paukenhöhle. Ztschr. Ohrenheilk., 31, **1897**, 295–346; Arch. Otol., 28, **1899**, 235–249.

9. Beiträge zur Anatomie der Schwangerschaft. Beitr. Path. Anat., 25, **1899**, 273–308.

Ascione, *Enrico.* Alcune considerazioni sul pentaedro completo. Napoli, Rend., 31, **1892**, 147–152.

2. Studio di una trasformazione (3, 3). Giorn. Mat., 31, **1893**, 55–94.

3. Sulla hessiana di una varietà nello spazio a 4 dimensioni. Giorn. Mat., 31, **1893**, 210–217.

4. Sulle superficie del 3° ordine. Napoli, Rend., 32, **1893**, 39–44.

5. Su di un teorema di geometria proiettiva. Palermo Circ. Mat. Rend., 9, **1895**, 208.

6. Sopra alcune involuzioni dello spazio. Napoli, Rend., 35, **1896**, 13–29.

7. Sul complesso di 1° ordine delle trisecanti di una superficie immersa in un S_4. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 1), 162–169.

8. Sulle superficie immerse in un S_4, le cui trisecanti costituiscono complessi di 1° ordine. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 1), 240–247.

9. Proiezione ombelicale relativa alle quadriche a punti ellittici. [1900.] Napoli, Acc. Atti, 10, **1901**, *No.* 2, 33 pp.

Ascoli, *Alberto.* Sull' acido plasminico. Ann. di Farm. e Chim., [**1899**,] 485–489; Arch. Sci. Med., 23, **1899**, 401–413; Ztschr. Physiol. Chem., 28, **1899**, 426–438.

2. Ueber den Phosphor der Nucleinstoffe. [1900.] Ztschr. Physiol. Chem., 31, **1900–01**, 156–160.

3. Ueber ein neues Spaltungsprodukt des Hefenucleins. [1900.] Ztschr. Physiol. Chem., 31, **1900–01**, 161–164.

Ascoli, *Carlo.* Ueber die histologische Entwickelung der menschlichen Magenschleimhaut. Anat. Anz., 18, **1900** (*Anat. Ges. Verh.*), 149–150.

Ascoli, *G[iulio].* Sur le mode de se comporter des corps alloxuriques dans les néphrites. Arch. Ital. Biol., 30, **1898**, 484–496.

2. Ueber die Stellung der Leber im Nucleinstoffwechsel. Pflüger, Arch. Physiol., 72, **1898**, 340–351.

Ascoli, *Giulio.* **19.** Il concetto di lunghezza di linea non è soltanto indipendente dal concetto di derivata ma anche da quello di continuità. Milano, Ist. Lomb. Rend., 17, **1884**, 564–572.

20. Integrazione dell' equazione differenziale $\Delta^2 u = 0$ nell' area di un cerchio. Milano, Ist. Lomb. Rend., 17, **1884**, 627–635.

21. Integrazione dell' equazione differenziale $\Delta^2 u = 0$ in alcune aree piane assai semplici. Milano, Ist. Lomb. Rend., 18, **1885**, 252–258.

22. Dei rami algebrici di curva. Milano, Ist. Lomb. Rend., 18, **1885**, 279–284.

23. Intorno ad alcune rappresentazioni conformi. Milano, Ist. Lomb. Rend., 18, **1885**, 349–356, 390–395, 440–450.

24. Intorno alle funzioni che soddisfano alla equazione differenziale $\Delta^2 u = 0$. Milano, Ist. Lomb. Rend., 18, **1885**, 474–480, 546–551, 599–610, 617–629.

25. Integrazione dell' equazione differenziale $\Delta^2 u = 0$ in un area Riemanniana qualsivoglia. Milano, Ist. Lomb. Rend., 18, **1885**, 718–732.

26. Si pone in chiaro il par. 3 della memoria di Riemann: La teorica delle funzioni Abeliane. Milano, Ist. Lomb. Rend., 18, **1885**, 783–798, 806–816.

27. Un teorema sulle funzioni di cui ciascun termine è una funzione di $z\,(=\psi+i\chi)$. Milano, Ist. Lomb. Rend., 19, **1886**, 173–175.

28. Alcune osservazioni alle sue note relative alla integrazione della equazione differenziale $\Delta^2 u = 0$. Milano, Ist. Lomb. Rend., 19, **1886**, 285–287.

29. Integration der Differentialgleichung $\Delta^2 u = 0$ in einer beliebigen Riemann'schen Fläche. [1887.] Stockh., Ak. Handl. Bihang, 13 (*Afd.* 1), **1888**, *No.* 2, 83 pp.

30. Riassunto della [sua] memoria: "Le curve limite di una varietà data di curve" ed osservazioni critiche alla medesima. Milano, Ist. Lomb. Rend., 21, **1888**, 226–239, 257–265, 294–300, 365–371.

31. Sulle funzioni a due variabili reali, le quali crescono o decrescono nel verso positivo di ciascuno degli assi in un pezzo di piano a distanza finita. Milano, Ist. Lomb. Rend., 22, **1889**, 317–335, 438–448, 686–726, 804–816.

32. Ricerca delle condizioni cui deve soddisfare la funzione $f(s)$ dei punti del contorno C_s di un' area connessa qualsivoglia posta a distanza finita, perchè si possa costruire in quest' ultima una funzione $f(x, y)$, la quale, essendo ovunque continua, cresca ognora nel verso positivo di ciascuno degli assi e raggiunga i valori $f(s)$ lungo C_s. [1890.] Milano, Ist. Lomb. Mem., 16, **1891**, 197–235.

33. Delle funzioni regolari in un' area connessa qualsivoglia a distanza finita. Ann. Mat., 20 (**1892–93**), 243–255.

34. Sulle derivate apparenti. Riv. Mat., 4, **1894**, 22–24.

35. Sulla definizione di integrale. Ann. Mat., 23 (**1895**), 67–71.

36. I fondamenti dell' algebra. Milano, Ist. Lomb. Rend., 28, **1895**, 1060–1071.

Ascoli, *Graziadio [Isaia].* Carlo Cattaneo negli studi storici. Nuova Antol. Sci., 171, **1900**, 636–640.

Ascoli, *M[oisè].* Sopra un metodo per la calibrazione elettrica di un filo metallico. Roma, R. Acc. Lincei Rend., 1, **1885**, 197–203.

2. Sopra le correzioni di calibrazione. Roma, R. Acc. Lincei Rend., 1, **1885**, 465–469, 538–540.

3. Ricerche sperimentali sopra alcune relazioni tra l' elasticità e la resistenza elettrica dei metalli. Roma, R. Acc. Lincei Mem., 4, **1887**, 406–431.

4. Sopra un termoscopio elettrico. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 1), 449–452.

5. Sopra la resistenza elettrica e l' elasticità dell'argento. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 1), 502–510.

6. Sulla relazione tra la forza elettromotrice ed il calore chimico nella pila. Roma, R. Acc. Lincei Rend., 7, **1891** (*Sem.* 1), 397–403.

7. Sopra la tenacità e la plasticità del ferro a diverse temperature. Nuovo Cimento, 32, **1892**, 8–19, 134–155.

8. Sulla elasticità e sulla resistenza elettrica del rame. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 1), 10–16.

9. Sopra la tenacità del ferro a diverse temperature. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 1), 388–395.

10. Sopra la misura della plasticità dei solidi e sopra la plasticità del ferro a diverse temperature. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 1), 414–419.

11. Di alcuni effetti dell' incrudimento sopra la proprietà magnetiche del ferro. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 2), 30–38.

12. Un esperienza da lezione sulla induzione magnetica. Riv. Sci.-Ind., 26, **1894**, 11–12.

13. Misura della dilatazione dell' acciajo e dell' argentano, mediante l' apparecchio di Fizeau. Roma, R. Acc. Lincei Mem., 1, **1894**, 150–162.

14. Sopra la distribuzione del magnetismo indotto nel ferro. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 176–183, 377–383; Nuovo Cimento, 35, **1894**, 181–190.

15. Sopra la reazione del magnetismo indotto sul campo induttore. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 279–285.

16. Sul magnetismo dei cilindri di ferro. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 314–321; 4, **1895** (*Sem.* 1), 341–346.

17. Ueber die magnetische Schirmwirkung. Ann. Phys. Chem., 54, **1895**, 381–384.

18. Sopra la distribuzione del magnetismo indotto. Nuovo Cimento, 1, **1895**, 5–18, 108–127, 279–280.

19. Studi sperimentali sul magnetismo. Nuovo Cimento, 3, **1896**, 5–39.

20. Sui magneti Jamin. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 2), 61–66.

21. Sul fattore smagnetizzante nei fasci e nei cilindri di ferro. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 2), 129–134.

22. Sulla determinazione della temperatura e dei coefficienti di conduttività termica interna ed esterna di un conduttore. Nuovo Cimento, 7, **1898**, 249–263.

23. Sulla penetrazione del magnetismo nel ferro. Nuovo Cimento, 8, **1898**, 32–34.

Ascoli, *M[oisè],* & **Lori,** *Ferdinando.* Sulla distribuzione del magnetismo indotto nel ferro. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 2), 157–164.

2. Sopra il fattore smagnetizzante nei cilindri di ferro. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 2), 190–196.

Ascoli, *Maurizio.* Sull' ematopoesi nella Lampreda. [1898.] Torino Acc. Sci. Atti, 33, **1897**, 676–683 *or* 916–923; Arch. Mikr. Anat., 53, **1899**, 623–631.

2. Ueber das Vorkommen kernhaltiger Erythrocyten im normalen Blute. Arch. Mikr. Anat., 55, **1900**, 426–430.

Ascott, *George W.* Benzylidine dipiperidine. Amer. Jl. Pharm., 65, **1893**, 428–433.

Ascroft, *Robert Lamb.* Notes on the shad. Liverpool Biol. Soc. Proc. & Trans., 12, **1898**, 211–213.

2. Mussel-beds and mud-banks. Liverpool Biol. Soc. Proc. & Trans., 13, **1899**, 147–149.

3. Note on the American shad. Liverpool Biol. Soc. Proc. & Trans., 14, **1900**, 173–174.

4. Notes on the white fluke or flounder. Liverpool Biol. Soc. Proc. & Trans., 14, **1900**, 174–177.

Ash, (*Rev.*) *C. D.* Notes on the larva of Danima Banksiæ, *Lewin.* Ent. Month. Mag., 28, **1892**, 232.

Ashburner, *Charles Albert.* For biography and list of works *see* Amer. Geologist, 6, **1890**, 69–78; Amer. Geol. Soc. Bull., 1, **1890**, 521–523; 5, **1894**, 564–567; Amer. Inst. Min. Engin. Trans., 18, **1890**, 365–370; Amer. Jl. Sci., 39, **1890**, 166; Amer. Phil. Soc. Proc., 28, **1890**, 53–59; Railroad & Engin. Jl., 64, **1890**, 92.

8. *Report of the Aughwick Valley and East Broad Top district. Pennsylvania Geol. Surv. Rep., [F], **1878**, 141–260.

9. *The Bradford oil district of Pennsylvania. Amer. Inst. Min. Engin. Trans., 7, **1879**, 316–328.

10. *Renovo coal basin. Pennsylvania Geol. Surv. Rep., G^4, **1880**, 73–78.

11. *The geology of McKean county, and its connection with that of Cameron, Elk and Forest. Pennsylvania Geol. Surv. Rep., R, **1880**, 371 pp.

12. *Brazos coal-field, Texas. Amer. Inst. Min. Engin. Trans., 9, **1881**, 495–506.

13. *New method of mapping the anthracite coalfields of Pennsylvania. Amer. Inst. Min. Engin. Trans., 9, **1881**, 506–518.

14. *The anthracite coal beds of Pennsylvania. [1882.] Amer. Inst. Min. Engin. Trans., 11, **1883**, 136–159.

15. *Anthracite coal-fields of Pennsylvania. Science, 1, **1883**, 313.

16. [Notes on the Natural Bridge of Virginia.] Amer. Phil. Soc. Proc., 21, **1884**, 690, 699–700.

17. Pennsylvania anthracite. Science, 3, **1884**, 310–312.

18. Report of the progress of the second geological survey of Pennsylvania in Elk county. Pennsylvania Geol. Surv. Rep., RR (*Pt.* 2), **1885**, 61–300.

19. Report of the progress of the second geological survey of Pennsylvania in Forest county. Pennsylvania Geol. Surv. Rep., RR (*Pt.* 2), **1885**, 301–326.

20. The geology of natural gas. [1885.] Science, 6, **1885**, 42–43, 184–185; Amer. Inst. Min. Engin. Trans., 14, **1886**, 428–438.

21. Borings for oil in Jackson and Abbot townships, Potter county. [1886.] Pennsylvania Geol. Surv. Ann. Rep., **1885**, 82–94.

22. Report on the Tipton Run coal openings, Blair county. (Coal beds in the Pocono formation No. x.) [1886.] Pennsylvania Geol. Surv. Ann. Rep., **1885**, 250–268.

23. Second report of progress in the anthracite coal-regions. Part II. [1886.] Pennsylvania Geol. Surv. Ann. Rep., **1885**, 269–490.

24. Report on the Brandywine Summit kaolin-bed, Delaware county. [1886.] Pennsylvania Geol. Surv. Ann. Rep., **1885**, 593–614.

25. Notes on the quaternary geology of the Wyoming-Lackawanna valley in Luzerne and Lackawanna counties. I. Description of the Archbald pot-holes; also of the buried valley of Newport Creek near Nanticoke with special reference to the "Nanticoke mine disaster" of December, 1885. [1886.] Pennsylvania Geol. Surv. Ann. Rep., **1885**, 615–636.

26. The product and exhaustion of the oil-regions of Pennsylvania and New York. [1885.] Amer. Inst. Min. Engin. Trans., 14, **1886**, 419–428.

27. The classification and composition of Pennsylvania anthracites. Amer. Inst. Min. Engin. Trans., 14, **1886**, 706–725.

28. The geologic distribution of natural gas in the United States. [*With discussion.*] [1886.] Amer. Inst. Min. Engin. Trans., 15, **1887**, 505–526, 539–542.

29. The geologic relations of the Nanticoke disaster. Amer. Inst. Min. Engin. Trans., 15, **1887**, 629–644.

30. The geology of Buffalo as related to natural gas explorations along the Niagara river. [1888.] Amer. Inst. Min. Engin. Trans., 17, **1889**, 398–406.

31. Natural gas explorations in the eastern Ontario peninsula. [1889.] Amer. Inst. Min. Engin. Trans., 18, **1890**, 290–303.

Ashbury, *Thomas.* Metallurgical and mechanical progress as illustrated by the exhibits in the Royal Jubilee Exhibition, Manchester, 1887. Iron & Steel Inst. Jl., **1887** (*No.* 2), 22–72.

Ashby, *Alfred.* **2.** On logwood as a re-agent. Analyst, 9, **1884**, 96–100.

3. On the detection of methylated spirits in tinctures, spirits, or other compounds. Analyst, 19, **1894**, 265–271.

Ashby, *Edwin.* Notes on the fauna [and flora] of South Australia. [1887.] Holmesdale Nat. Hist. Club Proc., **1886–87**, 90–96, 97.

2. Definitions of two new species of South Australian Polyplacophora. S. Aust. Roy. Soc. Trans., 24, **1900**, 86–88.

Ashby, *Edwin,* & **Torr,** *W. G.* *See* **Torr** & **Ashby.**

Ashbury, *Henry.* **3.** Scarlatinal nephritis. Int. Med. Congr. Trans., **1887** (*Vol.* 3), 583–591.

4. The influence of dentition on the general health. [*With discussion.*] [1892.] Brit. Jl. Dental Sci., 36, **1893**, 157–163, 184–186.

5. On the ætiology of the so-called scurvy-rickets. Practitioner, 53, **1894**, 412–417.

Ashby, *William G.* Hydrophobia as a canine state of uræmic poisoning. N. Y. Med. Jl., 46, **1887**, 742–745.

Ashcraft, *Charles E.* Lightning from a cloudless sky. U. S. Monthly Weath. Rev., 28 (**1900**), 489.

Ashcroft, *Andrew George.* On testing some specimens of malleable cast-iron. Inst. Civ. Engin. Proc., 117, **1894**, 322–331.

Ashcroft, *Edgar A.* The treatment of Broken Hill sulphide ores by wet extraction processes, and the electrolytic deposition of zinc. [*With discussion.*] Inst. Min. Metall. Trans., 6, **1898**, 282–337.

Ashdown, *Herbert H[arding].* On absorption from the mucous membrane of the urinary bladder. Jl. Anat. Physiol., 21, **1887**, 299–324.

2. On certain substances found in the urine, which reduce the oxide of copper upon boiling in the presence of an alkali. [1889.] Edinb. Roy. Soc. Proc., 17, **1891**, 58–65; Edinb. R. Coll. Physns. Lab. Rep., 2, **1890**, 220–231.

Ashdown, *William Charles.* [A supposed hybrid grouse.] [1892.] Woolhope Field Club Trans., **1890–92**, 378–379.

2. Ornithology in Herefordshire from 1889 to 189[5]. Woolhope Field Club Trans., **1890–92**, 381–386; **1893–94**, 258–259; **1895–97**, 104–105.

Ashe, *A.* Note on the determination of "optical tube length." [1892–93.] Quekett Micr. Club Jl., 5, [**1894**,] 152–154, 289–290.

2. Analysis of a sample of diatomite from Guatemala. [1893.] Quekett Micr. Club Jl., 5, [**1894**,] 204.

Ashe, *Isaac.* **5.** The half of the hydrogen atom regarded as a primordial or formative element; and the representation of the chemical elements by physical forms on that basis; with models of the 25 elements from hydrogen to nickel

constructed in accordance therewith. Brit. Ass. Rep., 1889, 546–549.

Ashe, *W. A[ustin].* The freezing-point of sea-water. Science, 9, 1887, 592.

2. The corresponding volumes, etc., of ice and sea-water. Science, 10, 1887, 24.

3. The freezing-point of sea-water, and the melting-point of sea-water ice. Science, 10, 1887, 36.

4. Mean heights and body temperatures of the Eskimo in Hudson Strait. Science, 10, 1887, 57–58.

5. The formation and dissipation of sea-water ice. Science, 10, 1887, 95–96.

6. Evidence of a glacier-like movement amongst snow particles. Science, 10, 1887, 180.

7. The aurora. Science, 21, 1893, 186–187, 276–277; 22, 1893, 9.

Ashe, *William Willard.* The forests, forest lands, and forest products of eastern North Carolina. N. Carolina Geol. Surv. Bull., 5, 1894, 128 pp.

2. Notes on the sumacs. Rhus caroliniana, *sp. nov.* Bot. Gaz., 20, 1895, 548–549.

3. Forest fires; their destructive work, causes and prevention. N. Carolina Geol. Surv. Bull., 7, 1895, 66 pp.

4. Notes on the woody plants of the south Atlantic states. Bot. Gaz., 24, 1897, 373–377.

5. A new hickory. Hicoria pallida. Garden & Forest, 10, 1897, 304–306.

6. Contributions from [his] herbarium. Bot. Gaz., 28, 1899, 270–272.

Ashe, *William Willard,* & **Pinchot,** *Gifford. See* **Pinchot** & **Ashe.**

Asher, *Leon.* Ein Beitrag zur Resorption durch die Blutgefässe. Ztschr. Biol., 29, 1892, 247–255.

2. Ueber die Latenz der Muskelzuckung. Ztschr. Biol., 31, 1895, 203–211.

3. Beiträge zur Physiologie der motorischen Endorgane. Ztschr. Biol., 32, 1895, 473–510.

4. Ein Beitrag zur Mechanik der Muskelzuckung bei directer Reizung des Sartorius. Ztschr. Biol., 34, 1896, 447–465.

5. Ueber das Grenzgebiet des Licht- und Raumsinnes. Ztschr. Biol., 35, 1897, 394–418.

6. Ueber die Eigenschaften und die Entstehung der Lymphe. Deutsch. Natf. Verh., 1898 (*Th.* 2, *Hälfte* 2), 359–360.

7. Die anatomischen und physiologischen Grundlagen der Sehschärfe. Schweiz. Natf. Ges. Verh., 1898, 119–120.

8. Ueber die Theorie der Lymphe. [*With discussion.*] [1898.] Centrbl. Physiol., 12, 1899, 486–487; Jl. Physiol., 23, 1898–99, [14].

9. Monoculares und binoculares Blickfeld eines Emmetropen. Arch. f. Ophthalm., 48, 1899, 427–431.

10. Untersuchungen über die Eigenschaften und die Entstehung der Lymphe. Zweite Mittheilung. Ztschr. Biol., 37, 1899, 261–306.

Asher, *Leon,* & **Arnold,** *John P.* Fortgesetzte Untersuchungen über die Innervation der Athmung und des Kreislaufes nach unblutiger Ausschaltung centraler Theile. Ztschr. Biol., 40, 1900, 271–287.

Asher, *Leon,* & **Barbèra,** *A[gatino] G.* Ueber die Resorption des Nahrungseiweisses durch die Lymphwege. [1897.] Centrbl. Physiol., 11, 1898, 403–407.

2. Untersuchungen über die Eigenschaften und die Entstehung der Lymphe. [Erste Mittheilung.] Ztschr. Biol., 36, 1898, 154–238.

Asher, *Leon,* & **Busch,** *Frederic W.* Untersuchungen über die Eigenschaften und die Entstehung der Lymphe. Vierte Mittheilung. Ztschr. Biol., 40, 1900, 333–373.

Asher, *Leon,* & **Cutter,** *William D.* Beiträge zur Physiologie der Drüsen. Ztschr. Biol., 40, 1900, 535–559.

Asher, *Leon,* & **Gies,** *William J[ohn].* Untersuchungen über die Eigenschaften und die Entstehung der Lymphe. [Dritte Mittheilung.] Ztschr. Biol., 40, 1900, 180–216.

See also **Gies** & **Asher.**

Asher, *Leon,* & **Lüscher,** *Fritz.* Ueber die elektrischen Vorgänge im Oesophagus während des Schluckactes. Arch. Anat. Physiol. (*Physiol. Abth.*), 1896, 353–356.

2. Untersuchungen über die Innervation der Athmung und des Kreislaufes nach unblutiger Ausschaltung centraler Theile. Ztschr. Biol., 38, 1899, 499–535.

Asher, *Leon,* & **Wood,** *Horatio C. (jun.).* Ueber den Einfluss des Cholins auf den Kreislauf. Ztschr. Biol., 37, 1899, 307–319.

Asher, *Th[eodor].* Ueber einige Derivate des 1-Phenyl-3.5-pyrazolidons und über das 1-*p*-Tolyl-3.5-pyrazolidon. Berlin, Chem. Ges. Ber., 30, 1897, 1018–1024.

Asher, *Willie.* Monoculares und binoculares Blickfeld eines Myopischen. [1898.] Arch. f. Ophthalm., 47, 1899, 318–338.

Ashford, *Charles.* For biographical notice and list of works *see* Jl. Conch., 7, 1892–94, 405–407.

18. Note on the anatomy of Helix sericea, *Müll.* [1885.] Jl. Conch., 4, 1883–85, 259.

19. Land and fresh-water Mollusca round Christchurch, South Hants. [1887.] Jl. Conch., 5, 1886–88, 153–163; Hampshire Field Club Pap. & Proc., 1, 1890, *No.* 1, 40–41.

Ashley, *Alexander.* The official record of Prof. William Ferrel in the Signal Office. [1891.] Amer. Meteorol. Jl., 8 (1891–92), 363–369.

Ashley, *George Hall.* An illustration of the flexure of rock. California Ac. Proc., 3, 1893, 319–324.

2. Studies in the Neocene of California. Jl. Geol. (Chicago), 3, 1895, 434–454.

3. The Neocene stratigraphy of the Santa Cruz mountains of California. [1895.] California Ac. Proc., 5, 1896, 273–367.

4. Geology of the Paleozoic area of Arkansas south of the novaculite region. [With an introduction by John C. Branner.] Amer. Phil. Soc. Proc., 36, 1897, 217–318.

5. Note on an area of compressed structure in western Indiana. [1897.] Amer. Geol. Soc. Bull., 9, 1898, 429–431.

6. The coal deposits of Indiana. Indiana, Dept. Geol. Ann. Rep., 23, 1899, 1–1573.

7. Geological results of the Indiana coal survey. [1899.] Amer. Geol. Soc. Bull., 11, 1900, 8–10.

Ashley, *George Hall,* & **Blatchley,** *Willis S[tanley].* *See* **Blatchley** & **Ashley.**

Ashley, *Mary.* *The eclipse of the moon [1877, Aug. 23]. Observatory, London, 1, 1878, 177.

Ashmead, *Albert S.* On the absence of cow's milk from Japan: its beneficial consequences. Science, 20, 1892, 211–212.

2. Contribution to the etiology of beri-beri. Science, 20, 1892, 281–282.

3. Immunity from leprosy of the fifth generation. Science, 20, 1892, 309–310.

4. Three ships with beri-beri outbreaks shown to have had extensive formation of carbonic oxides during the voyage. Analysis of beri-beri blood. Conclusion that beri-beri is nothing but carbonic poisoning of the blood. Science, 22, 1893, 48–49.

5. Notes on Japanese meteorology. Science, 22, 1893, 53.

6. Altitude in spite of humidity as a cure of beri-beri. Science, 22, 1893, 119–121.

7. Beri-beri in Dublin. N. Y. Med. Jl., 60, 1894, 660.

8. A syphilitic lesion observed in a pre-Columbian skull. N. Y. Med. Jl., 61, 1895, 448.

9. Mal de San Antonio (spotless leprosy). N. Y. Med. Jl., 62, 1895, 370.

10. Ueber das Vorkommen von Aussatz in präcolum-

bischer Zeit in America. Ztschr. Ethnol., 27, 1895, (305)–(306).

11. On venomous ophidians of Colombia, South America. [1896.] Indian Med. Gaz., 31, 1897, 126–127.

12. The ætiology of beri-beri. N. Y. Med. Jl., 70, 1899, 788–789.

Ashmead, *William H[arris]*. **10.** A bibliographical and synonymical catalogue of the North American Cynipidæ, with description of new species. Amer. Ent. Soc. Trans., 12, 1885, 291–304.

11. On the cynipidous galls of Florida with descriptions of new species. Amer. Ent. Soc. Trans., 12, 1885, v–ix.

12. Studies on North American Chalcididæ, with descriptions of new species from Florida. Amer. Ent. Soc. Trans., 12, 1885, x–xix; 13, 1886, 125–135; 14, 1887, 183–203.

13. On the discovery of Thoracantha, a tropical genus of chalcid flies, in Florida. [1885.] Entomologica Amer., 1, 1885–86, 95–96.

14. Synopsis of the North American sub-families and genera of Cynipidæ. Amer. Ent. Soc. Trans., 13, 1886, 59–64.

15. On two new Hemiptera-Heteroptera. Canad. Ent., 18, 1886, 18–20.

16. Description of a new chalcid parasitic on Mantis Carolina, *Say*. Canad. Ent., 18, 1886, 57–58.

17. A new chalcid parasite on the common basket worm (Thyridopteryx ephemeræformis, *Haworth*). Canad. Ent., 18, 1886, 97–98.

18. On the cynipidous galls of Florida, with descriptions of new species and synopses of the described species of North America. Amer. Ent. Soc. Trans., 14, 1887, 125–158.

19. Studies on the North-American Proctotrupidæ, with descriptions of new species from Florida. [1887.] Entomologica Amer., 3, 1887–88, 73–76, 97–100, 117–119.

20. Studies of the North American Proctotrupidæ, with descriptions of new species from Florida. Canad. Ent., 19, 1887, 125–132, 192–198.

21. Description of a new proctotrupid. [1887.] Entomologica Amer., 3, 1887–88, 128.

22. Hemipterological contributions. [1887.] Entomologica Amer., 3, 1887–88, 155–156.

23. Report on insects injurious to garden crops in Florida. U. S. Div. Ent. Bull., 14, 1887, 9–29.

24. Descriptions of some new genera and species of Canadian Proctotrupidæ. Canad. Ent., 20, 1888, 48–55.

25. An interesting new chalcid from Canada. Canad. Ent., 20, 1888, 55.

26. Descriptions of some new North American Chalcididæ. Canad. Ent., 20, 1888, 101–107.

27. On the chalcideous tribe Chiropachides. Canad. Ent., 20, 1888, 172–176.

28. Description of a new species of Orthesia from California. Canad. Ent., 20, 1888, 202–204.

29. The chalcid genus Rileya. Canad. Ent., 20, 1888, 229–230; 21, 1889, 37–38.

30. Descriptions of three new eucharids from Florida, with a generic table of the Eucharinæ. [1888.] Entomologica Amer. 3, 1887–88, 186–188.

31. Descriptions of new Florida chalcids, belonging to the sub-family Encyrtinæ. Entomologica Amer., 4, 1888, 15–17.

32. A revised generic table of the Eurytominæ, with descriptions of new species. Entomologica Amer., 4, 1888, 41–43.

33. A proposed classification of the Hemiptera. Entomologica Amer., 4, 1888, 65–69.

34. A revised generic table of the Chalcidinæ. Entomologica Amer., 4, 1888, 87–88.

35. A generic synopsis of the Cicadidæ. Entomologica Amer., 4, 1888, 140–141.

36. A generic synopsis of the Fulgoridæ. Entomologica Amer., 5, 1889, 1–6, 21–28.

37. A generic synopsis of the Bythoscopidæ. Entomologica Amer., 5, 1889, 125–126.

38. A generic synopsis of the Aphididæ. Entomologica Amer., 5, 1889, 185–189.

39. Note on parasites of Atherix ibis, *Fabr*. Entomologist, 22, 1889, 290.

40. Descriptions of new Braconidæ in the collection of the U. S. National Museum. U. S. Mus. Proc., 11, 1889, 611–671.

41. Descriptions of new Ichneumonidæ in the collection of the U. S. National Museum. U. S. Mus. Proc., 12, 1890, 387–451.

42. The corn delphacid, Delphax maidis. [1890.] Psyche, 5, 1891, 321–324.

43. Report on an outbreak of the army worm, and on some other insects affecting grain, in Maryland. [1890.] U. S. Div. Ent. Insect Life, 3, 1891, 53–57, 518.

44. A generic synopsis of the Coccidæ. Amer. Ent. Soc. Trans., 18, 1891, 92–102.

45. Descriptions of some new Canadian Braconidæ. Canad. Ent., 23, 1891, 1–7.

46. An encyrtid with six-branched antennæ. U. S. Div. Ent. Insect Life, 3, 1891, 455–457.

47. Discovery of the genus Cratæpus, *Förster*, in America, and the description of a new species. Canad. Ent., 24, 1892, 309–310.

48. Two new and remarkable ophionids. Philad., Ent. News, 3, 1892, 105–108.

49. Three new pambolids from the United States. [1892.] Psyche, 6, 1893, 289–290.

50. Synopsis of the Hormiinæ of North America. Amer. Ent. Soc. Trans., 20, 1893, 39–44.

51. Descriptions of new braconids bred by Prof. A. D. Hopkins. Canad. Ent., 25, 1893, 67–79.

52. A new species of Torymus. Philad., Ent. News, 4, 1893, 278–279.

53. On the species of the genus Mirax found in North America. Psyche, 6, 1893, 377–379.

54. [The strawberry weevil, Anthonomus signatus, *Say*.] Descriptions of the parasites mentioned. U. S. Div. Ent. Insect Life, 5, 1893, 185–186.

55. A monograph of the North American Proctotrypidæ. U. S. Mus. Bull., 45, 1893, 472 pp.

56. Descriptions of new parasitic Hymenoptera. Amer. Ent. Soc. Trans., 21, 1894, 318–344; 23, 1896, 179–234.

57. Descriptions of two new hymenopterous parasites from water beetles. Canad. Ent., 26, 1894, 24–26.

58. Descriptions of thirteen new parasitic Hymenoptera, bred by Prof. F. M. Webster. [1894.] Cincin. Soc. Nat. Hist. Jl., 17, 1894–95, 45–55.

59. A new genus and species of Proctotrypidæ, and a new species of Brachysticha, bred by Prof. F. M. Webster. [1894.] Cincin. Soc. Nat. Hist. Jl., 17, 1894–95, 170–172.

60. A new spider parasite. U. S. Div. Ent. Insect Life, 6, 1894, 259–260.

61. Some parasitic Hymenoptera from Lower California. [1894.] California Ac. Proc., 4, 1895, 122–129.

62. Notes on cotton insects found in Mississippi. [1894–95.] U. S. Div. Ent. Insect Life, 7, 1895, 25–29, 240–247, 320–326.

63. [The discovery of Elasmosoma, *Ruthe*, in America.] Science, 1, 1895, 726.

64. Description of a new species of Telenomus bred by Mr. F. W. Urich, from a coccid. [1895.] Trinidad Field Nat. Club Jl., 2, [1894–96,] 220–221.

65. Description of a new genus and new species of proctotrypid bred by Mr. F. W. Urich from an embiid. [1895.] Trinidad Field Nat. Club Jl., 2, [1894–96,] 264–266.

66. Report on the parasitic Hymenoptera of the island of Grenada, comprising the families Cynipidæ, Ichneumonidæ, Braconidæ, and Proctotrypidæ. Zool. Soc. Proc., 1895, 742–812.

67. The habits of the aculeate Hymenoptera. [1894.] Psyche, 7, 1896, 19–26, 39–46, 59–66, 75–79.

68. Some parasitic Hymenoptera from Baja California and Tepic, Mexico. [1895.] California Ac. Proc., 5, 1896, 539–555.

69. [Anthidium consimile, *n. sp.*] Philad., Ent. News, 7, 1896, 25–26.

70. [Torymus anthidii, *n. sp.*] Philad., Ent. News, 7, 1896, 26.

71. [Stelis 6-maculata, *n. sp.*] Philad., Ent. News, 7, 1896, 218.

72. [Hemiteles Davidsonii, *n. sp.*] Philad., Ent. News, 7, 1896, 320.

73. Descriptions of new cynipidous galls and gall-wasps in the United States National Museum. [1896.] U. S. Mus. Proc., 19, 1897, 113–136.

74. Descriptions of some new genera and species of Canadian Proctotrypidæ. Canad. Ent., 29, 1897, 53–56.

75. A new water-bug from Canada. Canad. Ent., 29, 1897, 56.

76. Two new parasites from Eupocya Slossoniæ. Canad. Ent., 29, 1897, 113–114.

77. Descriptions of five new genera in the family Cynipidæ. Canad. Ent., 29, 1897, 260–263.

78. Nitelopterus, a new larrid genus. Philad., Ent. News, 8, 1897, 22–23.

79. Descriptions of three new parasitic Hymenoptera from the Illinois river. [1895.] Ill. Lab. Nat. Hist. Bull., 4, 1898, 274–284.

80. Notes on the Hymenoptera, collected by the Bahama expedition from the State University of Iowa. [1896.] Iowa Univ. Lab. Nat. Hist. Bull., 4, [1898,] 28–32.

81. Classification of the horntails and sawflies, or the sub-order Phytophaga. Canad. Ent., 30, 1898, 141–145, 177–183, 205–213, 225–232, 249–257, 281–287, 305–316.

82. An egg parasite of Smerinthus astylus, *Drury*. Philad., Ent. News, 9, 1898, 24.

83. Two new genera of sand wasps. Philad., Ent. News, 9, 1898, 187–189.

84. Description of some new genera in the family Cynipidæ. [1897.] Psyche, 8, 1899, 67–69.

85. Descriptions of two new fossorial wasps. [1897.] Psyche, 8, 1899, 129–130.

86. Notes on some European hymenopterous parasites of the Hessian fly, Cecidomyia destructor, *Say*, and other insects; bred by Dr. Paul Marchal, the French government entomologist. [1897.] Psyche, 8, 1899, 135–138.

87. Thynnidæ in the United States. [1898.] Psyche, 8, 1899, 251.

88. Some new genera of bees. [1898.] Psyche, 8, 1899, 282–285.

89. Classification of the bees, or the super-family Apoidea. [1899.] Amer. Ent. Soc. Trans., 26, 1899–1900, 49–100.

90. Classification of the entomophilous wasps, or the super-family Sphegoidea. Canad. Ent., 31, 1899, 145–155, 161–174, 212–225, 238–251, 291–300, 322–330, 345–357.

91. Super-families in the Hymenoptera and generic synopses of the families Thynnidæ, Myrmosidæ and Mutillidæ. N. Y. Ent. Soc. Jl., 7, 1899, 45–60.

92. Four new entomophilous wasps. Philad., Ent. News, 10, 1899, 9–10.

93. Three new species in the genus Diploplectron, *Fox*. Philad., Ent. News, 10, 1899, 55–56.

94. The largest oak-gall in the world and its parasites. Philad., Ent. News, 10, 1899, 193–196.

95. Four new species belonging to the genus Plenoculus, *Fox*. Psyche, 8, 1899, 337–339.

96. A generic table of the family Panurgidæ: a reply to Mr. Cockerell's critique on the segregation of Perdita, *Cockerell*. Psyche, 8, 1899, 372–376.

97. Description of the type of Polydontoscelis, *Ashm.* Psyche, 8, 1899, 387–388.

98. Classification of the fossorial, predaceous and parasitic wasps, or the super-family Vespoidea. Canad. Ent., 32, 1900, 145–155, 185–188, 295–296.

99. Description of a new genus in the Aphelininæ. Canad. Ent., 32, 1900, 349.

100. Some changes in generic names in the Hymenoptera. Canad. Ent., 32, 1900, 368.

101. Report upon the aculeate Hymenoptera of the islands of St. Vincent and Grenada, with additions to the parasitic Hymenoptera and a list of the described Hymenoptera of the West Indies. Ent. Soc. Trans., 1900, 207–367.

102. Some hymenopterous parasites from dragon-fly eggs. Philad., Ent. News, 11, 1900, 615–617.

103. Some new exotic parasitic Hymenoptera. Philad., Ent. News, 11, 1900, 623–630.

104. On the genera of the chalcid flies belonging to the sub-family Encyrtinæ. U. S. Mus. Proc., 22, 1900, 323–412.

105. Notes on some New Zealand and Australian parasitic Hymenoptera, with descriptions of new genera and new species. [1900.] N. S. Wales Linn. Soc. Proc., 25, 1901, 327–360.

Ashmead, *William H[arris]*, & **Howard,** *L[eland] O[ssian]*. *See* **Howard & Ashmead.**

Ashmead, *William H[arris]*, **Riley,** *Charles Valentine*, & **Howard,** *L[eland] O[ssian]*. *See* **Riley, Ashmead & Howard.**

Ashton, *A[rthur] W[illiam]*, **Fleming,** *J[ohn] A[mbrose]*, & **Tomlinson,** *H. J.* *See* **Fleming, Ashton & Tomlinson.**

Ashwell, *John R.* Some notes upon dyed hosiery and its relation to skin irritation. Soc. Chem. Ind. Jl., 5, 1886, 226–232.

Ashworth, *F.*, & **French,** *William*. *See* **French & Ashworth.**

Ashworth, *H. P. C.* The dispersal of mistletoe. [1895.] Victorian Natlist., 12, 1896, 51–52.

2. The flight of the albatross. [1896.] Victorian Natlist., 13, 1897, 11–16.

Ashworth, *H. P. C.*, & **Le Souëf,** *W. H. Dudley*. Albatross Island and the Hunter Group. Victorian Natlist., 11, 1895, 134–144.

Ashworth, *J[ohn] B[right]*, & **Smetham,** *Alfred*. *See* **Smetham & Ashworth.**

Ashworth, *J[ames] H[artley]*. On the structure and contents of the tubers of Anthoceros tuberosus, *Taylor*. [1896.] Manchester Lit. Phil. Soc. Mem. & Proc., 41, 1897, *No.* 2, 6 pp.

2. The stomodæum, mesenterial filaments and endoderm of Xenia. Roy. Soc. Proc., 63, 1898, 443–446.

3. The structure of Xenia Hicksoni, *nov. sp.*, with some observations on Heteroxenia Elizabethæ, *Kölliker*. Quart. Jl. Micr. Sci., 42, 1899, 245–304.

Ashworth, *J[ames] H[artley]*, & **Gamble,** *F[rederick] W[illiam]*. *See* **Gamble & Ashworth.**

Ashworth, *J. J[ackson]*. ["Levanter clouds" at Gibraltar.] [1889.] Manchester Lit. Phil. Soc. Mem. & Proc., 3, 1890, 115.

Ashworth, *J[ames] Reginald*. Electroscopes in lecture. [1895.] Nature, 51 (1894–95), 343.

2. On methods of making magnets independent of changes of temperature; and some experiments upon abnormal or negative temperature coefficients in magnets. [1897.] Roy. Soc. Proc., 62, 1898, 210–223.

3. On the construction of magnets of constant in-

tensity under changes of temperature. Brit. Ass. Rep., 1898, 742–743.

Ashworth, *James.* **2.** Safety-lamps with standard flames for keen and accurate gas-testing. [*With discussion.*] Fed. Inst. Min. Engin. Trans., 7, 1894, 348–353.

Ashworth, *James, &* **Clowes,** *Frank.* The detection of fire-damp. [*With discussion.*] [1891.] Fed. Inst. Min. Engin. Trans., 2, 1892, 352–358.

Asiatic Society of Bengal. "*Barisál Guns*" *Sub-Committee.* Report...made at a meeting...held on the 17th July 1889, to consider the observations recorded during the year 1888. [Includes letters by Messrs. Manson and Waller.] Bengal Asiat. Soc. Proc., 1889, 199–209.

Asimont, *Johann Gottfried.* For biographical notice *see* Leopoldina, 33, 1897, 167–168.

Asís de Vera. *See* **Vera.**

Askanazy, *Max.* Ein Fall von Cysticerkenbildung an der Gehirnbasis mit Arteriitis obliterans cerebralis. Beitr. Path. Anat., 7, 1890, 83–94.

2. Zur Regeneration der quergestreiften Muskelfasern. Virchow, Arch., 125, 1891, 520–542.

3. Vater-Pacini'sche Körperchen im Stamme des menschlichen Nervus tibialis. Anat. Anz., 8, 1893, 423–425.

4. Die bösartigen Geschwülste der in der Niere eingeschlossenen Nebennierenkeime. Beitr. Path. Anat., 14, 1893, 33–70.

5. Zur Lehre von der Trichinosis. [Vorläufige Mittheilung.] Centrbl. Bakt., 15, 1894, 225–227.

6. Richtigstellung einiger Bemerkungen Dr. Sudeck's "Zur Lehre von den aberrirten Nebennierengeschwülsten in der Niere." Virchow, Arch., 136, 1894, 568.

7. Ueber acute Leukämie und ihre Beziehung zu geschwürigen Prozessen im Verdauungskanal. Virchow, Arch., 137, 1894, 1–24.

8. Ueber Enteritis phlegmonosa. Centrbl. Path., 6, 1895, 313–319.

9. Zur Lehre von der Trichinosis. Virchow, Arch., 141, 1895, 42–71.

10. Der Peitschenwurm ein blutsaugender Parasit. Deutsch. Arch. Klin. Med., 57, 1896, 104–117.

11. Kann Darminhalt in der menschlichen Bauchhöhle einheilen? Virchow, Arch., 145, 1896, 35–52.

12. Berichtigung der Bemerkungen P. Cerfontaine's [sur la trichinose]. Centrbl. Bakt. (*Abt.* 1), 21, 1897, 405–407.

13. Bemerkungen zur Marchi'schen Färbung und Markscheidenfärbung von Weigert. Centrbl. Path., 8, 1897, 615–620.

14. Rundwurm (Rhabdonema) aus der Lunge einer Kröte. Königsb. Schr., 38, 1897, [50].

15. Pathologisch-anatomische Beiträge zur Kenntniss des Morbus Basedowii, insbesondere über die dabei auftretende Muskelerkrankung. Deutsch. Arch. Klin. Med., 61, 1898, 118–186.

16. Zur Entstehung der multiplen Lipome. Virchow, Arch., 158, 1899, 407–425.

17. Ueber Art und Zweck der Invasion der Anguillula intestinalis in die Darmwand. Centrbl. Bakt. (*Abt.* 1), 27, 1900, 569–578.

18. Ueber Infektion des Menschen mit Distomum felinum (sibiricum) in Ostpreussen und ihren Zusammenhang mit Leberkrebs. Centrbl. Bakt. (*Abt.* 1), 28, 1900, 491–502.

19. Ueber das Verhalten der Darmganglien bei Peritonitis. Wien. Med. Wschr., 50, 1900, 2215–2219.

Askanazy, *S[elly].* Klinisches über Diuretin. [1895.] Deutsch. Arch. Klin. Med., 56, 1896, 209–230.

2. Ueber den Wassergehalt des Blutes und Blutserums bei Kreislaufstörungen, Nephritiden, Anämien und Fieber nebst Vorbemerkungen über die Untersuchungsmethoden und über den Befund unter physiologischen Verhältnissen. Deutsch. Arch. Klin. Med., 59, 1897, 385–443.

3. Ueber die diagnostische Bedeutung der Ausscheidung des Bence-Jones'schen Körpers durch den Harn. Deutsch. Arch. Klin. Med., 68, 1900, 34–54.

Askenasy, *E[ugen].* **12.** *[Ueber des Wachsthum der Fruchtstiele von Pellia epiphylla.] Deutsch. Natf. Tagebl., 1873, 68.

13. *Ueber eine neue Methode um die Vertheilung der Wachsthumsintensität an wachsenden gegliederten Pflanzentheilen zu beobachten. Deutsch. Natf. Ber., 1877, 194.

14. Ueber die Entwickelung von Pediastrum. Deutsch. Bot. Ges. Ber., 6, 1888, 127–138.

15. Ueber Beziehungen zwischen Temperatur und Wachsthum. Deutsch. Natf. Tagebl., 1889, 259–261; Deutsch. Bot. Ges. Ber., 8, 1890, 61–94, (265).

16. Ueber einige australische Meeresalgen. Flora, 78, 1894, 1–18.

17. Énumération des algues des îles du Cap Vert. Coimbra, Soc. Broter. Bol., 13, 1896, 150–175.

18. Ueber das Saftsteigen. [1894–96.] Heidelb. Nat. Med. Verh., 5, 1897, 325–345, 429–448.

Askenasy, *Paul.* Die Reinigung konzentrierter Schwefelsäure. [1896.] Ztschr. Elektroch., 1896–97, 14–15.

Askenasy, *Paul, &* **Meyer,** *Victor.* Ueber das Nitropropylen (Nitroallyl). Berlin, Chem. Ges. Ber., 25, 1892, 1701–1708.

2. Untersuchungen über die langsame Verbrennung von Gasgemischen. Liebig's Ann., 269, 1892, 49–72.

3. Photochemische Notizen. Liebig's Ann., 269, 1892, 72–73.

4. Ueber die Jodosoverbindungen. Berlin, Chem. Ges. Ber., 26, 1893, 1354–1370.

Askwith, (*Rev.*) *E[dward] H[arrison].* On possible groups of substitutions that can be formed with three, four, five, six, and seven letters respectively. Quart. Jl. Math., 24, 1890, 111–167.

2. On groups of substitutions that can be formed with eight letters. Quart. Jl. Math., 24, 1890, 263–331.

3. On groups of substitutions that can be formed with nine letters. Quart. Jl. Math., 26, 1893, 79–128.

Aslanian, ——, *&* **Perrin,** *Léon.* *See* **Perrin** *&* **Aslanian.**

Aslanoglou, *P. L.* Electrolysis of different substances. Chem. News, 62, 1890, 42–43.

2. Ammonia formed by burning metallic magnesium in contact with atmospheric air. Chem. News, 62, 1890, 99.

3. The supposed copper nitride. Chem. News, 64, 1891, 313.

4. Sea water as a chemical and mechanical depolarising agent for primary batteries. Chem. News, 69, 1894, 210–211.

5. Estimation of carbonates and caustic alkalis in mixtures. Chem. News, 70, 1894, 166–167.

6. The acid constituents of wines. Chem. News, 70, 1894, 176–178.

7. The significance of nitrites in potable waters. Chem. News, 70, 1894, 236–238.

8. Combination of atmospheric and chemical nitrogen with metals. Chem. News, 73, 1896, 115–116.

Asmus, *Eduard.* Ueber Syringomyelie. Breslau, Schles. Ges. Jber., 1892 (*Abth.* 1), 18–20.

2. Ein neuer Fall von Acromegalie mit temporaler Hemianopsie. Arch. f. Ophthalm., 39, 1893 (*Abth.* 2), 229–253.

3. Das Sideroskop. Ein Apparat zum Nachweis der Eisen- und Stahlsplitter im Innern des Auges. Arch. f. Ophthalm., 40, 1894 (*Abth.* 1), 280–325.

4. Ueber die genaue Localisation grosser eiserner und stählerner Fremdkörper im Auge mit dem Sideroskop. Arch. Augenheilk., 31, 1895, 49–54.

5. Ueber weitere mit dem Sideroskop gemachte Erfahrungen. Arch. Augenheilk., 31, 1895 (*Festschr.*), 1–27.

6. Ueber Experimente mit einem grossen Augenmagneten neuer Form. [1898.] Wien. Med. Wschr., 49, **1899**, 204–206.

Asmus, *J.* *Graphische Darstellungen der Deviation. Ann. der Hydrogr., 6 (**1878**), 285–288, 333–334.

2. *Darstellung eines grössten Kreises in Merkator-Projektion. Ann. der Hydrogr., 7 (**1879**), 151–154.

3. Der selbstregistrirende Fluthmesser von R. Fuess. Ztschr. Instrumentenk., 7, **1887**, 243–246.

4. Java, Nordküste. Ann. der Hydrogr., 27 (**1899**), 581–587.

Asmus, *R.* Die Schädelform der altwendischen Bevölkerung Mecklenburgs. [1900.] Arch. f. Anthrop., 27, **1902**, 1–36.

Asmussen, *J.* Der Weg zum Nordpol. Petermann Mitth., 36, **1890**, 107–109.

Asmussen, *P.* Rudolf Falb und das Wetter. Wetter, 10, **1893**, 49–55.

Asō, *K[eijirō]*. A physiological function of oxydase in kaki-fruit. Bot. Mag., Tōkyō, 14, **1900**, 179–180, (285)–(289).

Asp, *G[eorg August]*. **4.** Zur Lehre über die Bildung der Nervenendigungen. Wien Embryol. Inst. Mitth., 1, **1885**, 1–16.

Asp, *O.* [Sur l'explication géométrique des phénomènes de brisure des plaques de verre.] Arch. Sci. Phys. Nat., 23, **1890**, 359–362.

Asper, *G[ottlieb]*. For biographical notice *see* Schweiz. Natf. Ges. Verh., **1888–89**, 113–116.

5. Sur une méthode perfectionnée pour étudier la répartition de la faune pélagique dans les différentes profondeurs de l'eau. Arch. Sci. Phys. Nat., 12, **1884**, 441–442.

6. Sur les organismes microscopiques des eaux douces. Arch. Sci. Phys. Nat., 16, **1886**, 366–367.

Asper, *G[ottlieb]*, & **Heuscher,** *J.* Eine neue Zusammensetzung der "pelagischen" Organismenwelt. Zool. Anz., 9, **1886**, 448–450.

2. Zur Naturgeschichte der Alpenseen. [1887–91.] St. Gallen, Ber., **1885–86**, 145–187; **1887–88**, 246–267; **1888–89**, 371–391.

Asperén, *K.* Ueber Elektricitätsüberführung zwischen Flammen und Spitzen. Stockh., Ak. Handl. Bihang, 13 (*Afd.* 1), **1888**, *No.* 11, 22 pp.

Aspiazu, *Agustin*. For biographical notice and works *see* Geogr. Jl., 10, **1897**, 645.

La meseta de los Andes. Argentina, Inst. Geogr. Bol., 11, **1890**, 101–111.

Aspinall, *John Audley Frederick*. The friction of locomotive slide-valves. [1888.] Inst. Civ. Engin. Proc., 95, **1889**, 167–178.

Aspinwall, *H. C.* Smokeless powder. Soc. Chem. Ind. Jl., 19, **1900**, 315–318.

Assafrey, *E[rnst] R[udolf]*. Магнитныя наблюденія въ Эриванской губерніи, произведенныя въ 1888 г. [Magnetische Beobachtungen im Eriwan'schen Gouvernement im Jahre 1888.] [1889.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 63, **1890** (*Append. No.* 7), 24 pp.; Repertm. f. Meteorol., 13, **1890**, *No.* 3, 19 pp.

2. Магнитныя наблюденія въ Елисаветпольской и Бакинской губерніяхъ въ 1890 году. [Magnetische Beobachtungen im Jelissawetpol'schen und Baku'schen Gouvernement im Jahre 1890.] [1892.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 71, **1893** (*Append. No.* 6), 23 pp.; Repertm. f. Meteorol., 15, **1892**, *No.* 8, 15 pp.

Assaky, *Georges*. For biographical notice *see* Leopoldina, 35, **1899**, 134.

3. Contribution à l'anatomie et à la physiologie de la cavité glénoïde de l'omoplate. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 371–373.

4. De la suture des nerfs à distance. Arch. Gén. Méd., 158, **1886**, 529–553; Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 165.

5. Nouvelles expériences relatives à l'influence des conditions mécaniques sur l'accroissement des nerfs. Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 434–435.

6. De l'os glénoïdien. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 8–9.

Assaky, *Georges*, & **Duplay,** [*Emmanuel*] *Simon*. *See* **Duplay** & **Assaky.**

Assaky, *Georges*, & **Fargin,** [*Gabriel Joseph*]. *See* **Fargin** & **Assaky.**

Assenza, *Vincenzo*. Materiali per una fauna entomologica dei dintorni di Noto (Siracusa). [1891.] Nat. Sicil., 11, **1892**, 23–45.

Assheton, *Richard*. On a supposed law of metazoan development. [1892.] Nature, 47 (**1892–93**), 176.

2. On the development of the optic nerve of vertebrates and the choroidal fissure of embryonic life. [1892.] Quart. Jl. Micr. Sci., 34, **1893**, 85–104.

3. A re-investigation into the early stages of the development of the rabbit. [1894.] Quart. Jl. Micr. Sci., 37, **1895**, 113–164.

4. On the phenomenon of the fusion of the epiblastic layers in the rabbit and in the frog. [1894.] Quart. Jl. Micr. Sci., 37, **1895**, 165–171.

5. On the causes which lead to the attachment of the mammalian embryo to the walls of the uterus. [1894.] Quart. Jl. Micr. Sci., 37, **1895**, 173–190.

6. The primitive streak of the rabbit; the causes which may determine its shape, and the part of the embryo formed by its activity. [1894.] Quart. Jl. Micr. Sci., 37, **1895**, 191–221.

7. On the growth in length of the frog embryo. [1894.] Quart. Jl. Micr. Sci., 37, **1895**, 223–243.

8. Notes on the ciliation of the ectoderm of the amphibian embryo. Quart. Jl. Micr. Sci., 38, **1896**, 465–484.

9. An experimental examination into the growth of the blastoderm of the chick. [1896.] Roy. Soc. Proc., 60, **1897**, 349–356.

10. An account of a blastodermic vesicle of the sheep of the seventh day, with twin germinal areas. Jl. Anat. Physiol., 32, **1898**, 362–372.

11. The segmentation of the ovum of the sheep, with observations on the hypothesis of a hypoblastic origin for the trophoblast. [1898.] Quart. Jl. Micr. Sci., 41, **1899**, 205–262.

12. The development of the pig during the first ten days. [1898.] Quart. Jl. Micr. Sci., 41, **1899**, 329–359.

Assheton, *Richard*, & **Robinson,** *Arthur*. *See* **Robinson** & **Assheton.**

Assier, *Adolphe d'*. **3.** Les époques glaciaires et leur périodicité. Rev. Sci., 40, **1887**, 554–560.

4. L'âge de la terre. Rev. Sci., 42, **1888**, 110–112.

Assmann, *E[rnst Gottfried]*. Zur Kenntniss des Pankreas. Virchow. Arch., 111, **1888**, 269–280.

Assmann, *Richard [Adolph]*. **5.** *Vortrag: "Der Staub in der Atmosphäre und seine Wirkungen." Deutsch. Natf. Tagebl., **1882**, 106–116.

6. *Die Organisation des meteorologischen Dienstes in der Provinz Sachsen und den angrenzenden Ländern. Deutsch. Natf. Tagebl., **1882**, 153–154.

7. Das Schleuderpsychrometer. Wien, Meteorol. Ztschr., 19, **1884**, 154–162.

8. Die Gewitterbö vom 13. Mai, 1884. [1884.] Wetter, 1, **1885**, 17–26.

9. [Ueber das Gewitter vom 5. Juli, 1884, zu Magdeburg.] [1884.] Wetter, 1, **1885**, 119.

10. Vom Brocken. [1884–85.] Wetter, 1, **1885**, 214–219; 2, **1886**, 25–32.

11. Die meteorologische Station auf dem Inselsberge. [1884.] Wetter, 1, **1885**, 226.

12. Mikroskopische Beobachtung der Wolken-Elemente auf dem Brocken. Meteorol. Ztschr., 2 (**1885**), 41–47.

13. Anemometer-Versuche auf dem Brocken. Ztschr. Instrumentenk., 5, **1885**, 113–117.

14. Der combinirte Regenmesser. Ztschr. Instrumentenk., 5, **1885**, 227–232.

15. Die Temperaturvertheilung an und auf dem Thüringerwalde im Januar 1885. [1885.] Wetter, 2, **1886**, 41–51.

16. Die Organisation des Gewitter-Beobachtungs-Dienstes in Mitteldeutschland durch den Verein für landwirthschaftliche Wetterkunde. [1885.] Wetter, 2, **1886**, 121–123.

17. Wendelstein und Säntis, die beiden meteorologischen Hochstationen Bayerns und der Schweiz. [1885.] Wetter, 2, **1886**, 172–177.

18. Der Einfluss der Gebirge auf das Klima von Mitteldeutschland. Forsch. Deutsch. Landesk., 1, **1886**, 311–388.

19. Die Gewitter in Mitteldeutschland. Nach den Beobachtungen des Vereines für landwirtschaftliche Wetterkunde bearbeitet. Halle Ver. Erdk. Mitth., **1886**, 1–70.

20. [Temperaturverhältnisse Mitteldeutschlands in ihrer Abhängigkeit von den Bodenerhebungen.] Halle Ver. Erdk. Mitth., **1886**, 145.

21. Fortschritte in den Naturwissenschaften. Meteorologie. Humboldt, 5, **1886**, 341–344.

22. Der Orkan vom 14. Mai in Krossen a. d. Oder. Meteorol. Ztschr., 3 (**1886**), 438–450.

23. Uebersicht über die Witterung ... November 1885 [bis October 1886] in Central-Europa. [1886.] Wetter, 3, **1887**, 11–12, 34–35, 56–57, 77–78, 92–93, 107–108, 135–136, 158–159, 181, 202–203, 218–219, 245.

24. Der intensive Frost vom 8. Januar 1886 im Thüringer Becken und seine Abhängigkeit von der Höhe der Schneedecke. [1886.] Wetter, 3, **1887**, 21–34.

25. Die Gewitterstürme in Krossen a. d. Oder und in Wetzlar. [1886.] Wetter, 3, **1887**, 125–135, 151–153.

26. Der Gewittersturm von Wetzlar am 23. Mai 1886. [1886.] Wetter, 3, **1887**, 189–201.

27. Eine neue Methode zur Ermittelung der wahren Lufttemperatur. Berlin Ak. Sber., **1887**, 935–945.

28. [Ueber Balneometeorologie.] Humboldt, 6, **1887**, 198–199.

29. Das Aspirations-Psychrometer, ein neuer Apparat zur Ermittelung der wahren Temperatur und Feuchtigkeit der Luft. Wetter, 4, **1887**, 265–284; 5, **1888**, 1–16.

30. Ueber die Blitzableiterfrage. Magdeb. Nat. Ver. Jber. u. Abh., **1888**, 3–7.

31. Meteorologische Beobachtungen im Luftballon. Magdeb. Nat. Ver. Jber. u. Abh., **1888**, 38–45.

32. Der Wetterumschlag in der ersten Woche des Jahres 1888. Wetter, 5, **1888**, 17–18.

33. Die Pflege der Meteorologie an klimatischen Kurorten. Wetter, 5, **1888**, 121–127, 145–159.

34. Ueber mikroskopische Beobachtungen der Structur des Reifs, Rauhreifs und Schnees. Berlin Phys. Ges. Verh., **1889**, 25–30; Wetter, 6, **1889**, 129–133.

35. Ein Aspirations-Psychrometer. Berlin Phys. Ges. Verh., **1889**, 105–110.

36. Ueber Eisfilamente. Wetter, 6, **1889**, 7–13.

37. Das meteorologische Observatorium auf dem Säntisgipfel. Wetter, 6, **1889**, 203–206.

38. Erläuternde Besprechungen der neuen "Instruktion für die Beobachter an den meteorologischen Stationen II., III. und IV. Ordnung des Königlich Preussischen Meteorologischen Instituts." Wetter, 6, **1889**, 241–252; 7, **1890**, 73–83.

39. Meteorologische Beobachtungen auf dem Säntis. Magdeb. Nat. Ver. Jber. u. Abh., **1890**, 2–9.

40. Influenza vom Standpunkte des Klimatologen. Magdeb. Nat. Ver. Jber. u. Abh., **1890**, 9–11.

41. Klimatologische Betrachtungen über die jetzt herrschende Influenza-Epidemie. Wetter, 7, **1890**, 1–10.

42. Ueber "Wettersäulen." Wetter, 7, **1890**, 130–138.

43. Ueber die Demonstration eines Aspirations-Meteorographen für Ballonzwecke. Berlin Phys. Ges. Verh., **1891**, 99–102.

44. Ein Apparat zur Ventilation des feuchten Thermometers. Meteorol. Ztschr., 8 (**1891**), 15–24.

45. Die künstliche Erzeugung von Regen. Wetter, 9, **1892**, 1–12.

46. Ueber die Nothwendigkeit der Errichtung einer Station erster Ordnung auf dem Brocken. Wetter, 9, **1892**, 37–45.

47. Die Behandlung vom Blitze getroffener Menschen. Wetter, 9, **1892**, 183–185.

48. Ein seltsamer Regenfall. Wetter, 9, **1892**, 274–277.

49. Das Aspirationspsychrometer. Ztschr. Instrumentenk., 12, **1892**, 1–12.

50. Der Einzug des Winters, 1892–93, [1893–94]. Wetter, 10, **1893**, 1–11, 265–274.

51. Bemerkungen über die Kälte der ersten Januarwochen. Wetter, 11, **1894**, 1–4.

52. Uebersicht über die von dem "Deutschen Vereine zur Förderung der Luftschifffahrt in Berlin" ausgeführten wissenschaftlichen Ballonfahrten. Meteorol. Ztschr., 12 (**1895**), 334–344.

53. Drei unruhige Tage auf der Nordsee im December 1894. Wetter, 12, **1895**, 14–20.

54. Die meteorologische Station auf dem Brocken. Wetter, 12, **1895**, 145–150, 265–273.

55. Lambrecht's neues Aspirations-Psychrometer. Wetter, 12, **1895**, 169–177.

56. The balloon ascensions of November 14, 1896. [*Tr.*] U. S. Monthly Weath. Rev., 24 (**1896**), 457–458.

57. Die Erforschung der höheren Schichten der Atmosphäre. Wetter, 14, **1897**, 1–9.

58. Zur Mechanik des Gewitters, und der Gewittersturm vom 7. August bei Köln a. Rhein. Wetter, 15, **1898**, 193–204.

59. Einige Notizen über das Aspirations-Psychrometer. Wetter, 15, **1898**, 226–236.

60. Dämmerungsstreifen. Wetter, 15, **1898**, 283–284.

61. The aeronautical scientific experiments at Berlin. [Meteorol. Off.,] Int. Met. Comm. Rep., **1899**, 37–42.

62. Die Sonnenstrahlung. Wetter, 17, **1900**, 1–8, 54–61, 81–84.

63. Einige Betrachtungen über den Temperaturgang in der ersten Hälfte des diesjährigen Monats Mai. Wetter, 17, **1900**, 111–116.

64. Aus dem Aëronautischen Observatorium des Königlichen Meteorologischen Instituts. Wetter, 17, **1900**, 145–163, 169–188, 192.

Assmann, *Richard* [*Adolph*], & **Sigsfeld,** [*Rudolph Max Wilhelm Hans* **Bartsch**] **von.** [Neue Form des Aspirations-Thermometers.] Meteorol. Ztschr., 6 (**1889**), 278–279.

Assmuth, *J.* **3.** Ueber Harnresorption und Urämie. St. Petersb. Med. Wschr., 11, **1886**, 45–49.

4. Ueber chronische und latente Gonorrhoe. St. Petersb. Med. Wschr., 16, **1891**, 379–382.

5. Ueber senile Dysurie. St. Petersb. Med. Wschr., 18, **1893**, 79–82.

Association of American Anatomists, *Committee on Anatomical Nomenclature.* Report. Jl. Anat. Physiol., 33, **1899**, x–xv.

Association Française, *Section d'Anthropologie.* Discussion sur le gisement de Thenay. Ass. Franç. C. R., **1884** (*Pt.* 2), 370–391.

Association Française, *Section de Chimie.* Discussion sur le rapport de la Sous-Commission française pour la

réforme de la nomenclature chimique. Ass. Franç. C. R., **1897** (*Pt.* 1), 204–240.

Association of Official Agricultural Chemists. Official methods [of analysis].... [U. S.] Div. Chem. Bull., *No.* 12, **1886**, 49–56; *No.* 16, **1887**, 59–77; *No.* 19, **1888**, 57–94; *No.* 24, **1890**, 193–228; *No.* 28, **1890**, 189–231; *No.* 31, **1891**, 179–246; *No.* 35, **1892**, 195–243; *No.* 38, **1893**, 169–218; *No.* 43, **1894**, 341–392; *No.* 46, **1895**, 11–78; *No.* 46 (*Revised Ed.*), **1899**, 86 pp.; Chem. News, 65, **1892**, 268–270, 280–281, 290–292, 305–306; 66, **1892**, 5–6, 18–19, 43–45, 59–60, 72–73, 81–82, 94–96, 107–108, 112–113 [*Part only*].

Assom, *Tommaso.* *Osservazioni pluviometriche a Villastellone (Torino). Moncalieri Oss. Boll., 3, **1883**, 188–189.

Astasevskij, *Parel Petrovič*]. **3** (*Vol.* 12). О сравнительной діастатической способности слюны у различныхъ животныхъ. Предварительное сообщеніе. [1877.] Kazan Soc. Nat. Proc., **1876–77**, *Append. No.* 29, 6 pp.

Åsted, ——. Nogle sætninger som en indledning til den projektive geometri. Nyt Tidsskr. Math., 6 (A), **1895**, 1–16.

Astié, *H*[*ermann*]. Dihydrophtalsäure. [1888.] Liebig's Ann., 258, **1890**, 187–219.

Astis, *Filippo de.* Sulla derivabilità di un sistema di forme binarie da un' unica forma con applicazione al sistema di due cubiche binarie. Giorn. Mat., 36, **1898**, 161–171.

2. Sul sistema di tre forme quadratiche binarie. Giorn. Mat., 37, **1899**, 148–159.

Astis, *G. de.* Nuove esperienze sull' azione del solfito di calcio sulla fermentazione alcoolica. Staz. Sper. Agrar. Ital., 26, **1894**, 232–245.

2. Analisi di uve, mosti e vini di alcuni ibridi americani coltivati nel campo sperimentale di Siracusa. Staz. Sper. Agrar. Ital., 29, **1896**, 553–563.

Astley, *Wright.* How to produce and preserve saccharine crystals. Manchester Micr. Soc. Trans., **1888**, 15–17.

Astolfi, —— , & **Dumas,** *C. See* **Dumas** & **Astolfi.**

Astolfoni, *G.*, & **Duse,** *G. See* **Duse** & **Astolfoni.**

Aston, *B. C.* List of plants supplementary to the Dunedin Field Club's catalogue of Dunedin plants. [1898.] N. Zealand Inst. Trans., 31, **1899**, 747.

Aston, (*Miss*) *Emily* [*Alicia*]. Note on some compounds of the oxides of silver and lead. Chem. Soc. Jl., 59, **1891**, 1093–1095.

2. On an Alpine nickel-bearing serpentine, with fulgurites; with petrographical notes by T. G. Bonney. Geol. Soc. Quart. Jl., 52, **1896**, 452–459.

3. Note on a portion of the Nubian desert south-east of Korosko. III. Water analyses. Geol. Soc. Quart. Jl., 53, **1897**, 374.

Aston, (*Miss*) *Emily* [*Alicia*], & **Collie,** *J*[*ohn*] *Norman.* Oxidation products of $\alpha\gamma$-dimethyl-α'-chloropyridine. Chem. Soc. Jl., 71, **1897** (*Pt.* 2), 653–657.

Aston, (*Miss*) *Emily* [*Alicia*], & **Dutoit,** *Paul. See* **Dutoit** & **Aston.**

Aston, (*Miss*) *Emily* [*Alicia*], & **Guye,** *Philippe A*[*uguste*]. *See* **Guye** & **Aston.**

Aston, (*Miss*) *Emily* [*Alicia*], & **Newton,** (*Miss*) *L*[*ucy*]. A note on the estimation of zinc oxide. Chem. News, 75, **1897**, 133–134.

Aston, (*Miss*) *Emily* [*Alicia*], & **Pickering,** *Spencer* [*Percival*] *Umfreville.* On multiple sulphates. Chem. Soc. Jl., 49, **1886**, 123–130.

Aston, (*Miss*) *Emily* [*Alicia*], & **Ramsay,** *William.* The molecular formulæ of some liquids, as determined by their molecular surface energy. Chem. Soc. Jl., 65, **1894**, 167–173.

See also **Ramsay** & **Aston.**

Aston, (*Miss*) *Emily* [*Alicia*], & **Walker,** *James. See* **Walker** & **Aston.**

Aston, (*Miss*) *Emily* [*Alicia*], **Dutoit,** *Paul,* & **Friderich,** *Louis. See* **Dutoit, Aston** & **Friderich.**

Aston, *F. W.* On some new apparatus. Chem. News, 79, **1899**, 217.

Aston, *Henry,* & **Frankland,** *Percy F*[*araday*]. *See* **Frankland** & **Aston.**

Aston, *W*[*illiam*] *G*[*eorge*]. Earthquakes in Corea. Japan Seism. Soc. Trans., 12, **1888**, 77–79.

Aston, *W*[*illiam*] *G*[*eorge*], & **Hewitt,** *John Theodore. See* **Hewitt** & **Aston.**

Astor, *A*[*uguste Marie*]. Sur les courbes unicursales du quatrième ordre, dont on connaît les trois points doubles et cinq points. Nouv. Ann. Math., 3, **1884**, 181–194.

2. Lignes géodésiques des surfaces réglées dont les génératrices coupent la ligne de striction sous un angle constant, et dont le paramètre de distribution est constant. Ass. Franç. C. R., **1887** (*Pt.* 2), 1–12.

3. Théorème de Minding: [Si un corps solide est sollicité, en ses divers points, par des forces indépendantes de l'orientation du corps, on peut l'amener dans une infinité de positions telles que le système de ces forces ait une résultante unique. Cette résultante rencontre toujours une ellipse et une hyperbole fixes dans le corps]. Nouv. Ann. Math., 7, **1888**, 38–43.

4. Potentiel d'un ellipsoïde homogène ou composé de couches homogènes concentriques, dont la densité varie d'une couche à la suivante. Nouv. Ann. Math., 8, **1889**, 232–243.

5. Note sur les mouvements relatifs. Bull. Sci. Math., 15, **1891**, 255–260.

6. Sur quelques propriétés des courbes planes unicursales du troisième ordre. Nouv. Ann. Math., 11, **1892**, 276–288.

7. Sur quelques propriétés des cubiques unicursales. Nouv. Ann. Math., 13, **1894**, 184–198.

8. Note de mécanique. Nouv. Ann. Math., 13, **1894**, 442–461.

9. Sur le nombre des périodes d'une fonction uniforme. Nouv. Ann. Math., 15, **1896**, 227–232.

Åstrand, *J*[*ohan*] *J*[*ulius*]. For biographical notice *see* Astr. Nachr., 152, **1900**, 125–126.

To reference in No. 13 (*Vol.* 9) *add* Ann. der Hydrogr., 3 (**1875**), 474–478.

19. *Neue Darlegung der Modification der Gauss'schen Interpolationsmethode für Berechnung der Compassdeviationen, welche einfacher und genauer ist, als "Archibald Smith's Methode." Ann. der Hydrogr., 5 (**1877**), 83–88.

20. Nye interpolations formler. Christiania Forh., **1890** (*Overs.*), 5–10.

Astre, *Charles.* **2.** Étude des oxyiodures de bismuth. Jl. Pharm., 22, **1890**, 195–200.

3. Sur un nouvel iodure de bismuth et de potassium. Paris, Ac. Sci. C. R., 110, **1890**, 525–527.

4. Sur quelques nouveaux iodures doubles de bismuth et de potassium. Paris, Ac. Sci. C. R., 110, **1890**, 1137–1139.

5. Sur certains dérivés potassiques de la quinone et de l'hydroquinone. Paris, Ac. Sci. C. R., 121, **1895**, 326–328.

6. Action de la potasse et de l'éthylate de potassium sur la benzoquinone. Paris, Ac. Sci. C. R., 121, **1895**, 530–532.

7. Dérivés potassiques peroxydés de la benzoquinone. Paris, Ac. Sci. C. R., 121, **1895**, 559–561.

8. Acide quinone-*o*.-aminobenzoïque $C^6H^3O^2.AzHC^6H^4CO^2H$. Paris Soc. Chim. Bull., 15, **1896**, 1025–1027.

9. Action de l'acide *o*.-amino-benzoïque sur la trichloroquinone. Paris Soc. Chim. Bull., 15, **1896**, 1027–1029.

10. Sur quelques dérivés aminés et potassiques de la benzoquinone. [1896.] Montpellier, Ac. Mem., 2, **1900**, 239–297.

Astre, *Charles,* & **Stévignon,** *H.* Action de l'acide *o.*-aminocinnamique sur la trichloroquinone. Paris Soc. Chim. Bull., 15, 1896, 1029–1034.

Astre, *Charles,* & **Ville,** *J[ules].* *See* **Ville** & **Astre.**

Astrié, *Max.* Voyage dans l'île d'Orango (Guiné portugaise). Lisboa Soc. Geogr. Bol., 1, 1886, 38–55.

Astronomical Observatory of Harvard College. *See* **Harvard College Observatory.**

Astros, *Léon d'.* La syphilis cérébrale héréditaire précoce. Formes anatomiques et cliniques. Ass. Franç. C. R., 1891 (*Pt.* 2), 764–770.

2. Influence dystrophique de l'hérédo-syphilis sur le cerveau de l'embryon. Ass. Franç. C. R., 1891 (*Pt.* 2), 770–773.

3. Formes pathogéniques et traitement chirurgical de l'hydrocéphalie. Ass. Franç. C. R., 1895 (*Pt.* 2), 901–906.

4. De la localisation de l'antitoxine diphtérique dans l'organisme des chevaux immunisés. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 57–59.

Astros, *Léon d',* & **Alezais,** *H[enri].* *See* **Alezais** & **Astros.**

Astros, *Léon d',* & **Arnaud,** *François* (*M.D.*). *See* **Arnaud** & **Astros.**

Astros, *Léon d',* & **Rietsch,** *Maximilien.* Essais d'extraction de l'antitoxine diphtéritique. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 337–339.

Astruc, *A.* Contribution à l'étude des glycérophosphates. Jl. Pharm., 7, 1898, 5–8.

2. Alcalimétrie des amines. Paris, Ac. Sci. C. R., 129, 1899, 1021–1023.

3. Acidimétrie des acides polybasiques organiques. Paris, Ac. Sci. C. R., 130, 1900, 253–254.

4. De l'acidimétrie. Paris, Ac. Sci. C. R., 130, 1900, 1563–1564.

5. De l'alcalimétrie et de l'acidimétrie en analyse volumétrique. Paris, Ac. Sci. C. R., 130, 1900, 1636–1639.

Astruc, *A.,* & **Imbert,** *Henri.* *See* **Imbert** & **Astruc.**

Astruc, *A.,* & **Murco,** *H.* Sur quelques composés cacodyliques. Jl. Pharm., 12, 1900, 553–556.

2. Acidimétrie des aldéhydes et des acétones. Paris, Ac. Sci. C. R., 131, 1900, 943–945.

Astruc, *H.* Action des noirs décolorants sur le vin. Ann. Chim. Anal., 3, 1898, 183–191.

Astrup, *Eivind.* For biography *see* Kristiania, Geogr. Selsk. Aarb., 7, 1896, 117–120; Wien Geogr. Ges. Mitth., 39, 1896, 214.

A journey round Melville Bay. Geogr. Jl., 5, 1895, 345–354.

2. Det arktiske problem og de to Peary-expeditioner. Slædereise til Melvillebugten. Kristiania, Geogr. Selsk. Aarb., 6, 1895, 80–94.

Ásványi, *Lajos.* Szarvasmarha és bivaly korcsai. [Hybrids of ox and buffalo.] Termt. Közlön., 26, 1894 (*Suppl.*), 90–92.

Aswadouroff, *K.* Comparaison du développement des muscles chez l'embryon humain et chez les animaux à l'état adulte. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 677–678.

Atanasescu. *See* **Athanasescu.**

Atanasov, *V.* Ueber bulgarische Nickelscheidemünzen. Chem. Ztg., 14, 1890, 698–699.

Aterido, *Luis.* Nuevos datos para la flora de Madrid. Madrid, Soc. Hist. Nat. An., 23, 1894 (*Act.*), 241–243.

2. Lista ordenada metódicamente de muchas plantas de la provincia de Cuenca. Madrid, Soc. Hist. Nat. An., 28, 1899 (*Act.*), 195–202.

Atgier, [*Émile Alexandre*]. Anthropologie de la Vienne aux temps actuels. (Étude de la population de ce département d'après les observations et résultats statistiques recueillis sur les hommes de la classe 1891.) Paris Soc. Anthrop. Bull., 9, 1898, 617–637.

2. Étude et statistique ethnique de l'Indre. Paris Soc. Anthrop. Bull., 10, 1899, 171–199.

Athanasescu, [*Nicolae*]. Analyse de la brochantite artificielle. Paris Soc. Chim. Bull., 44, 1885, 14–16.

2. Recherches sur quelques sulfates basiques cristallisés. Paris, Ac. Sci. C. R., 103, 1886, 271–272.

3. Recherches sur les nitrates basiques. Paris Soc. Chim. Bull., 11, 1894, 1112–1114; 13, 1895, 175–182; 15, 1896, 1078–1081.

Athanasescu, [*Nicolae*], & **Grigorescu,** *G.* Recherches expérimentales sur l'action physiologique du buthylechloral. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 279–282.

Athanasescu, *B[asile],* & **Pictet,** *Amé.* *See* **Pictet** & **Athanasescu.**

Athanasiades, *G.* Eine neue Entstehungsweise von Klangschlägen. Ann. Phys., 3, 1900, 753.

Athanasiu, *J.* [*Ion*]. Die Erzeugung von Fett im thierischen Körper unter dem Einfluss von Phosphor. Pflüger, Arch. Physiol., 74, 1899, 511–560.

2. Ueber den Gehalt des Froschkörpers an Glykogen in den verschiedenen Jahreszeiten. Pflüger, Arch. Physiol., 74, 1899, 561–569.

3. Sur les échanges respiratoires des grenouilles pendant les différentes époques de l'année. Jl. Physiol. Path. Gén., 2, 1900, 243–258; Pflüger, Arch. Physiol., 79, 1900, 400–422.

Athanasiu, *J.* [*Ion*], & **Carvallo,** *J[oachim Léon].* Recherches sur le mécanisme de l'action anticoagulante des injections intraveineuses de peptone. Arch. de Physiol., 8, 1896, 866–881.

2. Contribution à l'étude de la coagulation du sang. Paris, Ac. Sci. C. R., 123, 1896, 380–382.

3. L'action de la peptone sur les globules blancs du sang. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 328–330.

4. La propeptone comme agent anticoagulant du sang. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 526–528.

5. Effets des injections de peptone sur la constitution morphologique de la lymphe. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 769–771.

6. De la suppléance des tissus dans le phénomène de la coagulation sanguine. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 1094–1095.

7. Remarques sur le fibrin-ferment et l'alcalinité du plasma peptonique. Arch. de Physiol., 9, 1897, 375–384.

8. L'action des hautes températures sur le cœur *in vivo.* Arch. de Physiol., 9, 1897, 789–801.

9. La résistance des animaux homéothermes aux injections très chaudes intraveineuses. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 590–592.

10. L'action des hautes températures sur le cœur de la tortue. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 706–708.

11. La polypnée thermique centrale et son mécanisme de production. Arch. de Physiol., 10, 1898, 95–103.

12. Le travail musculaire et le rythme du cœur. Arch. de Physiol., 10, 1898, 347–362, 552–567.

13. Des modifications circulatoires qui se produisent dans les membres en activité, étudiées à l'aide du pléthysmographe. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 268–270.

Athanasiu, *J.* [*Ion*], & **Langlois,** *J[ean] P[aul].* Action comparée des sels de cadmium et de zinc. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 391–392, 496–497; Arch. de Physiol., 8, 1896, 251–263.

2. Action des sels de cadmium et de zinc sur le sang. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 719–722.

3. Du rôle du foie dans la destruction de la substance active des capsules surrénales. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 575–576.

Athanasiu, *J.* [*Ion*], **Carvallo,** *J[oachim Léon],* & **Charrin,** *Albert.* Sur l'action lymphagogue des toxines pyocyaniques. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 860–862.

Athanasiu, [*C.*] *Sava.* Studii geologice in districtul Suceava. [Bucarest Soc. Sci. Bull., 7, **1898**], 61–84, 290–348.

2. Ueber die Kreideablagerungen bei Glodu in den nordmoldauischen Karpathen. Wien, Geol. Verh., **1898**, 81–85.

3. Morphologische Skizze der nordmoldauischen Karpathen. Bucarest Soc. Sci. Bull., 8, **1899**, 232–277.

4. Geologische Beobachtungen in den nordmoldauischen Ostkarpathen. Wien, Geol. Verh., **1899**, 127–147.

5. Ueber eine Eocänfauna aus der nordmoldauischen Flyschzone. Wien, Geol. Verh., **1899**, 256–267.

6. Geologische Studien in den nordmoldauischen Karpathen. Wien, Geol. Jbuch., 49, **1900**, 429–492.

Athanasow, *P[ierre].* Atrophie de la prostate chez les animaux soumis à la castration, à la vasectomie et à l'injection sclérogène. Bibliogr. Anat., 5, **1897**, 270; Robin, Jl. Anat., 34, **1898**, 137–186.

Athanassiu, [*Alexandre*]. Les obsessions mentales. Congr. Int. Méd. C. R., **1897** (*Vol.* 4, *Pt.* 1), 100–104.

Athens Observatory. Observations météorologiques [faites à Athènes en 1895 et 1896]. Athènes Obs. Nat. Ann., 1, **1896**, 251–377; 2, **1899**, 43–188.

2. Tremblements de terre observés en Grèce durant les années 1893–98. Athènes Obs. Nat. Ann., 2, **1899**, 189–346.

Athenstädt, *H.* Zur Prüfung der Citronensäure auf Weinsäure. Arch. Pharm., 222, **1884**, 230–231.

Athenstädt, *Wilhelm.* Aschenanalyse von Ledum palustre. Deutsch. Bot. Ges. Ber., 3, **1885**, 57.

Athenstädt, Wilhelm, Hübner, *H[ans Julius Anton Edward],* & **Tölle,** *Alfred. See* **Hübner, Tölle** & **Athenstädt.**

Atherstone, *William Guybon* [non *Guyton*]. For biography *see* Geol. Soc. Quart. Jl., 55, **1899**, lviii; S. Africa Geol. Soc. Trans., 4, **1899**, 61–65.

3. Kimberley and its diamonds. [*With discussion.*] [1895.] S. Africa Geol. Soc. Trans., 1, **1896**, 76–89.

Atherton, *T. W. T.* Occurrence of a natural sulphide of gold. Chem. News, 64, **1891**, 278.

Atheston, *Lewis.* The epidermis of Tubifex rivulorum, *Lamarck,* with especial reference to its nervous structures. Anat. Anz., 16, **1899**, 497–509.

Athias, *M[arcel].* Cellules nerveuses encore épithéliales dans la moelle du têtard de grenouille. Mode de développement du neurone. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 540–542.

2. Cellules nerveuses en développement dans la moelle épinière du têtard de la grenouille. Robin, Jl. Anat., 31, **1895**, 610–615.

3. Sur l'origine et l'évolution des petites cellules étoilées de la couche moléculaire du cervelet chez le chat et le lapin. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 585–586.

4. Structure histologique de la moelle épinière du têtard de la grenouille (Rana temporaria). Bibliogr. Anat., 5, **1897**, 58–89.

5. Recherches sur l'histogénèse de l'écorce du cervelet. Robin, Jl. Anat., 33, **1897**, 372–404.

Athias, *M[arcel],* & **França,** *Carlos. See* **França** & **Athias.**

Atkins, *Charles G.* **2.** Memoranda on landlocked salmon. U. S. Fish Comm. Bull., 4, **1884**, 341–344.

3. Report on the propagation of Penobscot salmon in 1881[–87]. U. S. Fish Comm. Rep., 9, **1884**, 1085–1089; 10, **1884**, 857–862; 11, **1885**, 1007–1009; 12, **1886**, 177–179; 13, **1887**, 141–144; 14, **1889**, 747–749.

4. Report on the propagation of Schoodic salmon in 1881[–86]. U. S. Fish Comm. Rep., 9, **1884**, 1091–1105; 10, **1884**, 863–871; 11, **1885**, 1011–1015; 12, **1886**, 181–187; 13, **1887**, 145–156.

5. Report on the propagation of Schoodic salmon at Grand Lake stream, Maine, in 1886–87. U. S. Fish Comm. Rep., 14, **1889**, 751–759.

6. Report on the artificial propagation of codfish at Wood's Holl, Mass., for the season of 1886–87. U. S. Fish Comm. Rep., 14, **1889**, 783–791.

7. Methods employed at Craig Brook station in rearing young salmonoid fishes. U. S. Fish Comm. Bull., 13, **1894**, 221–228.

Atkins, *Charles G.* (*et alii*). A manual of fish-culture, based on the methods of the United States Commission of Fish and Fisheries. U. S. Fish Comm. Rep., 23, **1898**, 340 pp.

Atkins, *H. A.* For biographical notice *see* Ornith. Ool., 10, **1885**, 120.

Sandhill crane, Grus canadensis. Ornith. Ool., 9, **1884**, 6–7.

2. Winter birds of Locke, Michigan. Ornith. Ool., 9, **1884**, 31–32.

3. Summer birds of Locke, Michigan. Ornith. Ool., 9, **1884**, 43–45; 10, **1885**, 3.

4. Five additions to the avifauna of Michigan. Ornith. Ool., 9, **1884**, 81, 103.

Atkins, *John W.* Columba corensis at Key West, Florida. Auk, 16, **1899**, 272.

Atkins, *M[artin] D.,* & **Guthe,** *Karl E. See* **Guthe** & **Atkins.**

Atkins, *Richard.* *On the settlement of losses by fire under average policies. [1853–58.] Assur. Mag., 3, **1853**, 147–158; 7, **1858**, 24–37; 8, **1860**, 1–12.

Atkins, *Ringrose.* For biographical notice *see* Dublin Jl. Med. Sci., 105, **1898**, 272.

Atkinson, *A. A.,* **Thirkell,** *E. W.,* & **Hall,** *Matt. See* **Thirkell, Atkinson** & **Hall.**

Atkinson, *A[rthur] S.* Pons' Comet. Nature, 29, **1884**, 501–502; 30, **1884**, 55, 463.

2. [On the total eclipse of the Sun, 9th September, 1885.] [1885.] N. Zealand Inst. Trans., 18, **1886**, 384–385, 391–392.

3. On the total solar eclipse of September 9, 1885 (in a letter to J. N. Lockyer, F.R.S.). [1885.] Roy. Soc. Proc., 39, **1886**, 211–213.

Atkinson, *Alexander J[ohn].* Volumetric estimation of manganese. Chem. News, 49, **1884**, 25.

2. The estimation of sulphur in coal and coke. Soc. Chem. Ind. Jl., 5, **1886**, 154–157.

3. On the development of the basic process of steel-making. [1889.] Cardiff Nat. Soc. Trans., 21, **1890**, 20–28.

Atkinson, *Alexander J[ohn],* & **Atkinson,** *R[obert] W[illiam]. See* below.

Atkinson, *E. D.* [Demiegretta jugularis = D. Gregi, *Gould.*] [1888.] Victorian Natlist., 5, **1889**, 120.

2. Notes of a short trip to the islands of western Bass Straits. Victorian Natlist., 6, **1890**, 156–164.

3. The scrub-tit in north-west Tasmania. [1899.] Victorian Natlist., 16, **1900**, 114.

Atkinson, *E[dwin Felix] T[homas].* For biography *see* Ent. Month. Mag., 26, **1890**, 329; Termt. Közlön., 23, **1891**, 629; U. S. Div. Ent. Insect Life, 3, **1891**, 303–304.

Notes on Indian Rhynchota. Bengal Asiat. Soc. Jl., 53 (*Pt.* 2), **1884**, 210–233; 54 (*Pt.* 2), **1887**, 5–23, 76–117, 127–158; 55 (*Pt.* 2), **1887**, 12–83, 143–223; 56 (*Pt.* 2), **1888**, 22–61; 57 (*Pt.* 2), **1890**, 1–72, 118–184; 58 (*Pt.* 2), **1890**, 20–109, 441–448.

2. On pests belonging to the homopterous family of Coccidæ, which attack tea, cinchona, and coffee trees. [1886.] Bengal Asiat. Soc. Proc., **1886**, 121–123; Bengal Asiat. Soc. Jl., 55 (*Pt.* 2), **1887**, 267–298.

3. Note on the rice-juice sapper of Madras. Bengal Asiat. Soc. Proc., **1887**, 4–7.

4. Description of some new hemipterous insects belonging to the genus Chrysocoris, *Hahn.* Bengal Asiat. Soc. Proc., **1887**, 11–13.

5. [Presidential addresses, Dec. 30, 1887 and Dec. 29,

1888.] Bengal Asiat. Soc. Proc., **1887**, 41–82; **1888**, 38–71.

6. New or little-known Indian Rhynchota. [1888.] Bengal Asiat. Soc. Jl., 57 (*Pt.* 2), **1890**, 333–345.

7. A new species and genus of Coccidæ. [1888.] Bengal Asiat. Soc. Jl., 58 (*Pt.* 2), **1890**, 1–3.

8. Catalogue of the Insecta of the oriental region. ...Order Coleoptera. [Families Cicindelidæ, Carabidæ, Dytiscidæ, Gyrinidæ, Paussidæ, Hydrophilidæ, Silphidæ, Corylophidæ, Scydmænidæ, Pselaphidæ, Staphylinidæ.] [1889–90.] Bengal Asiat. Soc. Jl., 58 (*Pt.* 2), **1890** (*Suppl.*), 1–24, 199; 59 (*Pt.* 2), **1891** (*Suppl.*), 265 + xxv pp.

9. Catalogue of the Insecta. Order Rhynchota. Suborder Hemiptera-Heteroptera. Family Capsidæ. [1889.] Bengal Asiat. Soc. Jl., 58 (*Pt.* 2), **1890** (*Suppl.*), 25–199.

10. Notes on Indian insect pests. Rhynchota. [1889.] Indian Mus. Notes, 1, **1889–91**, 1–8, 125–127.

11. Notes on Indian economic entomology. Rhynchota. [1890.] Indian Mus. Notes, 1, **1889–91**, 175–190.

12. American blight (Schizoneura lanigera). [1891.] [*Posth.*] Indian Mus. Notes, 2, **1891–93**, 52–58.

Atkinson, *Edward.* **3.** Extraordinary vitality of Entomostraca in mud from Jerusalem. Ann. Mag. Nat. Hist., 2, **1898**, 372–376.

Atkinson, (*Miss*) *Elizabeth Allen.* I. Metal separation by means of hydrobromic acid gas. II. Indium in tungsten minerals. Amer. Chem. Soc. Jl., 20, **1898**, 797–813.

Atkinson, (*Miss*) *Elizabeth Allen,* & **Smith,** *Edgar F*[*ahs*]. The separation of iron from beryllium. Amer. Chem. Soc. Jl., 17, **1895**, 688–689.

Atkinson, *G*[*eorge*] *A*[*lexander*] *S*[*ime*], & **Perman,** *Edgar Philip. See* **Perman** & **Atkinson.**

Atkinson, *G*[*eorge*] *Armstrong.* The volumetric estimation of inorganic nitrites. Edinb. Roy. Soc. Proc., 13, **1886**, 642–650.

2. A contribution to the chemistry of the nitrites and of nitroglycerine. [*With discussion.*] [1887.] Brit. Pharm. Confer. Trans., **1887**, 531–538; Pharm. Jl., 18, **1888**, 271–273.

3. The pharmacology of the nitrites and of nitroglycerine. [*With discussion.*] [1887.] Int. Med. Congr. Trans., **1887** (*Vol.* 3), 57–63; Jl. Anat. Physiol., 22, **1888**, 225–239, 351–371.

Atkinson, *George F*[*rancis*]. A new trap-door spider. Amer. Natlist., 20, **1886**, 583–593.

2. A family of young trap-door spiders (Pachylomerus 4-spinosus). [1886.] Entomologica Amer., 2, **1886–87**, 87–92.

3. Descriptions of some new trap-door spiders; their nests and food habits. [1886.] Entomologica Amer., 2, **1886–87**, 109–117, 128–137.

4. Singular adaptation in nest-making by an ant, Cremastogaster lineolata, *Say.* Amer. Natlist., 21, **1887**, 770–771.

5. A remarkable case of phosphorescence in an earthworm. Amer. Natlist., 21, **1887**, 773–774.

6. Observations on the female form of Phengodes laticollis. Amer. Natlist., 21, **1887**, 853–856.

7. New instances of protective resemblance in spiders. Amer. Natlist., 22, **1888**, 545–546.

8. Note on the tube-inhabiting spider, Lycosa fatifera (*Hentz*). Amer. Natlist., 22, **1888**, 546–547.

9. Another phosphorescent mushroom. Bot. Gaz., 14, **1889**, 19.

10. Preliminary note on the synonymy of Entothrix grande, *Wolle.* Bot. Gaz., 14, **1889**, 292.

11. A new Ramularia on cotton. Bot. Gaz., 15, **1890**, 166–168.

12. The use of two doors in a trap-door spider's nest (Myrmekiaphila foliata). [1888.] Psyche, 5, **1891**, 88–89.

13. Notes on protective resemblance in spiders. [1889.] Psyche, 5, **1891**, 147–148.

14. Monograph of the Lemaneaceæ of the United States. [1890.] Ann. Bot., 4, **1889–91**, 177–229.

15. Anthracnose of cotton. [1890.] Jl. Mycol., 6, **1891**, 173–178.

16. On the structure and dimorphism of Hypocrea tuberiformis. Amer. Ass. Proc., **1891**, 320; Bot. Gaz., 16, **1891**, 282–285.

17. Black rust of cotton: a preliminary note. Bot. Gaz., 16, **1891**, 61–65.

18. The tubercles on the roots of Ceanothus. Bot. Gaz., 16, **1891**, 262.

19. A new Ravenelia from Alabama. Bot. Gaz., 16, **1891**, 313–314.

20. Sphærella gossypina, *n. sp.*, the perfect stage of Cercospora gossypina, *Cooke.* Torrey Bot. Club Bull., 18, **1891**, 300–301.

21. Note on a nematode leaf-disease. [*With discussion.*] U. S. Div. Ent. Insect Life, 4, **1891**, 31–32.

22. An automatic device for rolling culture tubes of nutrient agar agar. Bot. Gaz., 17, **1892**, 154–156.

23. The genus Frankia in the United States. Torrey Bot. Club Bull., 19, **1892**, 171–177.

24. Comparative study of the structure and function of the sporangia of ferns in the dispersion of spores. Amer. Ass. Proc., **1893**, 253–254.

25. Symbiosis in the roots of the Ophioglosseæ. Amer. Ass. Proc., **1893**, 254–255.

26. Photography as an instrument for recording the macroscopic characters of microorganisms in artificial cultures. Amer. Ass. Proc., **1893**, 255.

27. A study of a new fungus. Amer. Micr. Jl., 14, **1893**, 121–126.

28. A new disease of the apple. [*With discussion.*] [Amer.] Soc. Agr. Sci. Proc., **1893**, 24–27.

29. Method for obtaining pure cultures of Pammel's fungus of Texas root rot of cotton. Bot. Gaz., 18, **1893**, 16–19.

30. A new "damping off" fungus. Bot. Gaz., 18, **1893**, 26–27.

31. Contribution to the biology of the organism causing leguminous tubercles. Bot. Gaz., 18, **1893**, 157–166, 226–237, 257–266.

32. Dropsy of violets. Garden & Forest, 6, **1893**, 536.

33. Dropsical diseases of plants. Science, 22, **1893**, 323–324.

34. Unequal segmentation and its significance in the primary division of the embryo of ferns. Torrey Bot. Club Bull., 20, **1893**, 405–407.

35. Two perfectly developed embryos on a single prothallium of Adiantum cuneatum. Torrey Bot. Club Bull., 20, **1893**, 407–408.

36. The extent of the annulus, and the function of the different parts of the sporangium of ferns in the dispersion of spores. Torrey Bot. Club Bull., 20, **1893**, 435–437.

37. Relation between the functions of the vegetative and reproductive leaves of Onoclea. Amer. Ass. Proc., **1894**, 290.

38. On the swarm spores of Pythium and Ceratiomyxa. Amer. Ass. Proc., **1894**, 290–291.

39. Frost freaks of herbaceous plants. Bot. Gaz., 19, **1894**, 40–42.

40. Artificial cultures of an entomogenous fungus. Bot. Gaz., 19, **1894**, 129–135.

41. Olpitrichum, a new genus of mucedinous fungi. Bot. Gaz., 19, **1894**, 244–245.

42. Completoria complens, *Lohde.* Bot. Gaz., 19, **1894**, 467–468.

43. Intelligence manifested by the swarm-spores of Rhizophidium globosum (*A. Br.*), *Schrœter.* Bot. Gaz., 19, **1894**, 503–504.

44. The Exoascaceæ of stone fruits. Garden & Forest, 7, 1894, 463–464.

45. Heliotropism of Cassia marilandica. Torrey Bot. Club Bull., 21, 1894, 81.

46. Germination of the spores of Cerebella Paspali. Torrey Bot. Club Bull., 21, 1894, 127–128.

47. Steps toward a revision of the linosporous species of North American graminicolous Hypocreaceæ. Torrey Bot. Club Bull., 21, 1894, 222–225.

48. Notes on some Exoasceæ of the United States. Torrey Bot. Club Bull., 21, 1894, 372–380.

49. Microsphæra densissima (*Schwein.*), *Peck*. Torrey Bot. Club Bull., 21, 1894, 528–529.

50. Some observations on the development of Colletotrichum lindemuthianum in artificial cultures. Bot. Gaz., 20, 1895, 305–311.

51. The transformation of sporophyllary to vegetative organs. Wood's Holl Mar. Biol. Lab. Lect., 1895, 169–180.

52. The probable influence of disturbed nutrition on the evolution of the vegetative phase of the sporophyte. Amer. Natlist., 30, 1896, 349–357.

53. Some problems in sporophyll transformation among dimorphic ferns. Bot. Gaz., 22, 1896, 220–221; Science, 4, 1896, 434.

54. Address [to the Bot. Sect.]. Experimental morphology. Amer. Ass. Proc., 1897, 249–269.

55. The preparation of material for general class use. Bot. Gaz., 23, 1897, 372–376.

56. Report upon some preliminary experiments with the Röntgen rays on plants. Brit. Ass. Rep., 1897, 873–874; Science, 7, 1898, 7–13.

57. Nectria on currant canes. Garden & Forest, 10, 1897, 34.

58. Leaf-spot of pear. Garden & Forest, 10, 1897, 73–74.

59. Studies on some mycelium and fungi from a coal mine. [1897.] Amer. Natlist., 32, 1898, 98.

60. Experiments on the morphology of Arisæma triphyllum. [1897.] Amer. Natlist., 32, 1898, 107.

61. Studies on reduction in plants. [1898.] Bot. Gaz., 28, 1899, 1–26.

62. Some wood-destroying fungi. [Louisiana] Geol. Agr. Rep., 5, [1899], 331–338.

63. On the homologies and probable origin of the embryo-sac. [1900.] Science, 13, 1901, 530–538.

Atkinson, *I[saac* non *J.] Edmondson.* **3.** *A case of tubercular leprosy originating in contagion. Arch. Med., 7, 1882, 251–261.

4. [On the ætiology of skin-diseases.] N. Y. Med. Jl., 48, 1888, 604–605.

Atkinson, (*Canon*) *J[ohn] C[hristopher]*. For biographical notice and works *see* Nature, 61 (1899–1900), 544.

Atkinson, *J. Ottley*. **2.** Notes on nitrous oxide. Brit. Jl. Dental Sci., 32, 1889, 749–754, 797–800, 951–954.

Atkinson, *J. William*. Sarcoma of the base of the brain involving the optic chiasm. Arch. Ophthalm., 29, 1900, 197.

Atkinson, *James P.* The fractional precipitation of the globulin and albumin of normal horse's serum and diphtheric antitoxic serum, and the antitoxic strength of the precipitates. [1899–1900.] Jl. Exper. Med., 4, 1899, 649–650; 5, 1900–01, 67–75.

Atkinson, *James P.*, & **Park,** *William Hallock*. *See* **Park & Atkinson.**

Atkinson, *John A.* A locality list of all the minerals hitherto recorded from Victoria. [1896.] Victoria Roy. Soc. Proc., 9, 1897, 68–119.

Atkinson, *Llewelyn Birchall*. The use of the integraph in determining some problems in electro-dynamics. Electrician, 22, 1889, 702–703; 23, 1889, 29–30.

2. The theory, design and working of alternate-current motors. Inst. Civ. Engin. Proc., 133, 1898, 113–173.

Atkinson, *Llewelyn Birchall*, & **Wilberforce,** *L[ionel] R[obert]*. Blondlot and Curie's electrometer. [*Correspondence.*] Electrician, 22, 1889, 261, *etc.*

Atkinson, *R.* Staybolt progress. Amer. Engineer & Railroad Jl., 74, 1900, 121.

Atkinson, *R[obert] W[illiam]*. **14.** Notes on the volumetric estimation of iron. Chem. News, 49, 1884, 117–119, 217–218.

15. A volumetric method for the determination of alumina. Chem. News, 52, 1885, 311.

16. On Japanese lacquer. [1885.] Cardiff Nat. Soc. Trans., 17, 1886, 49–62.

17. On the Japanese method of making white lead. Soc. Chem. Ind. Jl., 5, 1886, 312–313.

18. Estimation of manganese. Soc. Chem. Ind. Jl., 5, 1886, 365–367.

19. Note on the volumetric test for manganese. Soc. Chem. Ind. Jl., 5, 1886, 467–468.

20. Is solution a chemical or a physical process? [1888.] Cardiff Nat. Soc. Trans., 20, [1889], 114–115.

21. A Japanese island volcano. [1889.] Cardiff Nat. Soc. Trans., 21, 1890, 51–57.

Atkinson, *R[obert] W[illiam]*, & **Atkinson,** *Alexander J[ohn]*. The estimation of sulphur in iron ores. [*With discussion.*] Iron & Steel Inst. Jl., 1896 (*No.* 2), 207–214.

Atkinson, *W.* Our latest glacial period. Nature, 43, 1891, 270.

Atkinson, *W. L.* Two days on the Gault and Greensand. Liverpool Geol. Ass. Jl., 13, 1893, 32–34.

Atkinson, *W. N.* The report of the Austrian Fire-damp Commission. [*With discussion.*] Fed. Inst. Min. Engin. Trans., 3, 1892, 531–550; 4, 1893, 310–316.

2. The use of petroleum, paraffin, and other mineral oils underground. [*With discussion.*] Fed. Inst. Min. Engin. Trans., 5, 1893, 434–439; 6, 1894, 577–578.

Atkinson, *W. N.*, & **Haldane,** *John S[cott]*. *See* **Haldane & Atkinson.**

Atlass, *Joseph*. Ueber Senegin. Dorpat Pharm. Inst. Arb., 1, 1888, 57–97.

Atmore, *Edward A.* **2.** Notes on the Lepidoptera of west Cornwall, with a further addition of species to the recorded fauna. [1887.] Penzance Soc. Trans., 2 (1884–88), 266–271.

3. Contribution to the life-history of Nephopteryx abietella, *S. V.*, with a description of its larva. [1888.] Ent. Month. Mag., 24, 1887–88, 221–224.

4. Notes on Tortrix decretana, *Tr.*, with a description of its larva. [1889.] Ent. Month. Mag., 25, 1888–89, 243–245.

Attanoux, *Bernard d'*. Une mission française chez les Touareg de l'est. Paris, Soc. Géogr. C. R., 1894, 225–231.

Attems, *Carl* (*Graf*). Zur Ornis von Graz. Ornith. Jbuch., 2, 1891, 151–163.

2. Die Copulationsfüsse der Polydesmiden. Wien, Ak. Sber., 103, 1894 (*Abth.* 1), 39–54.

3. Vorläufige Mittheilung über die Copulationsfüsse der Iuliden. Zool. Anz., 17, 1894, 356–359.

4. Die Myriopoden Steiermarks. Wien, Ak. Sber., 104, 1895 (*Abth.* 1), 117–238.

5. Beschreibung der von Dr. Stuhlmann in Ost-Afrika gesammelten Myriopoden. Hamb. Mus. Mitt., 13, 1896, 21–42; Hamb. Wiss. Anst. Jbuch., 13, 1896, *Beiheft*, 21–42.

6. [Beiträge zur Meeresfauna von Helgoland.] VI. Beitrag zur Kenntnis der rhabdocœlen Turbellarien Helgolands. [1896.] Wiss. Meeresuntersuch., 2, 1897, *Heft* 1, 219–233.

7. [Ergebnisse einer zoologischen Forschungsreise in den Molukken und Borneo, im Auftrage der Senckenbergischen naturforschenden Gesellschaft ausgeführt von Dr. Willy Kükenthal.] Myriopoden. Senckenb. Natf. Ges. Abh., 23, 1897, 473–536.

8. [Semon's zoologische Forschungsreisen in Australien und dem Malayischen Archipel.] Myriopoden. [1898.] Jena Denkschr., 8, 1894–1903, 505–516.

9. System der Polydesmiden. Wien, Ak. Denkschr., 67, 1899, 221–482; 68, 1900, 251–436.

10. Neues über palaarktische Myriopoden. Zool. Jbüch. (*Syst.*), 12, 1899, 286–336.

11. Ueber die Färbung von Glomeris und Beschreibung neuer oder wenig gekannter paläarktischer Myriopoden. Arch. Naturg., 66, 1900 (*Bd.* 1), 297–320.

12. Dr. Brauer's Myriopoden-Ausbeute auf den Seychellen im Jahre 1895. Zool. Jbüch. (*Syst.*), 13, 1900, 133–171.

Atterberg, *Albert.* **30.** Die schwedische Methode zur Untersuchung arsenikhaltiger Gegenstände. Repertm. Anal. Chem., 5, 1885, 200–202.

31. Die Beurtheilung der Bodenkraft nach der Analyse der Haferpflanze. Landw. Jbüch., 15, 1886, 415–419; 16, 1887, 757–761.

32. Die Gunning'sche Modification der Kjeldahl'schen Stickstoffbestimmungs-Methode. Chem. Ztg., 14, 1890, 509.

33. Ueber die Bedeutung von Feuchtigkeits-Bestimmungen in der Samenkontrole. Landw. Versuchs-Stat., 39, 1891, 205–211.

34. Die Kalibestimmungs-Methode der Stassfurter Kaliwerke. Chem. Ztg., 20, 1896, 131.

35. Ueber die Modificationen der Kjeldahl'schen Stickstoffbestimmungsmethode. Chem. Ztg., 22, 1898, 505–506.

36. Die Kalibestimmungsmethoden und die besten Fällungsmittel des Platins. Chem. Ztg., 22, 1898, 522–523, 538–539.

Attfield, *D. Harvey.* An investigation of the natural solidified sodium sulphate lakes of Wyoming, U. S. A. Soc. Chem. Ind. Jl., 14, 1895, 3–6.

2. The lower micro-organisms and their relation to every-day life. [1894.] Herts. Nat. Hist. Soc. Trans., 8, 1896, 13–16.

Attfield, *John.* **44.** The occurrence of sugar in tobacco. Pharm. Jl., 14, 1884, 541–542.

45. Tin in canned foods. Pharm. Jl., 14, 1884, 719–720.

46. Analyses of water at Bedford. [1886.] Herts. Nat. Hist. Soc. Trans., 4, 1888, xxviii–xxix.

47. Anniversary address [to the Hertfordshire Nat. Hist. Soc., 15th Feb. 1887]. The laws of nature in relation to health. Herts. Nat. Hist. Soc. Trans., 4, 1888, 129–152.

48. Report on two samples of "ipecacuanha." [1893.] Pharm. Jl., 24, 1894, 48.

Athey, *Thomas.* For biography *see* Northumb. Nat. Hist. Trans., 8, 1884–89, 88–90.

8. Notes on the vertebral column and other remains of Loxomma Allmanni, *Huxley.* [1884.] [*Posth.*] Northumb. Nat. Hist. Trans., 8, 1884–89, 46–50.

Atthill, *Lombe.* **5.** On the action of certain drugs on the utero-ovarian system. Dublin Jl. Med. Sci., 86, 1888, 457–464.

Attix, *James C.*, & **Meade,** *Richard K[idder].* *See* **Meade & Attix.**

Attwater, *Harry P.* Nesting habits of Texas birds. Ornith. Ool., 12, 1887, 103–105, 123–125.

2. List of birds observed in the vicinity of San Antonio, Bexar county, Texas. Auk, 9, 1892, 229–238, 337–345.

Attwood, *George.* **6.** Notes on some of the auriferous tracts of Mysore Province, southern India. Geol. Soc. Quart. Jl., 44, 1888, 636–651.

Attwood, *Melville.* For biographical notice and works *see* Geol. Mag., 5, 1898, 335–336.

*On the milling of gold quartz. California Min. Bur. Rep., 2, 1882 (*Append.*), 191–203.

2. A simple working test for determining the quantity of gold mechanically combined with auriferous vein-matter. California Min. Bur. Rep., 5, 1885, 78–87, 228.

3. Lithology of wall rocks. California Min. Bur. Rep., 8, 1888, 771–784.

4. On distinguishing minerals. Amer. Micr. Jl., 17, 1896, 139–141.

Attwood, *Melville*, & **Hanks,** *Henry G.* *See* **Hanks & Attwood.**

Atwater, *Munson D[arwin].* [On the rearrangement of imido-esters.] Experiments with furimidomethyl ester, *p*-tolenylimidomethyl ester, and β-naphthylimidoethyl ester. Amer. Chem. Jl., 23 (1900), 145–147.

Atwater, *W[ilbur] O[lin].* **6.** On the chemistry of fish. Amer. Ass. Proc., 1884, 170.

7. Percentages and costs of nutrients in foods. Amer. Ass. Proc., 1884, 648–651.

8. On the assimilation of atmospheric nitrogen by plants. Brit. Ass. Rep., 1884, 685–686; Science, 4, 1884, 322.

9. Les relations entre les plantes et l'azote de leur nourriture. Paris, Ac. Sci. C. R., 98, 1884, 689; Ann. Chim., 2, 1884, 322–331.

10. On the acquisition of atmospheric nitrogen by plants. [1885.] Amer. Chem. Jl., 6 (1884–85), 365–388; Landw. Jbüch., 14, 1885, 621–632.

11. Contributions to the knowledge of the chemical composition and nutritive values of American food-fishes and invertebrates. U. S. Fish Comm. Rep., 11, 1885, 433–499; 16, 1892, 679–868.

12. On the liberation of nitrogen from its compounds and the acquisition of atmospheric nitrogen by plants. Amer. Chem. Jl., 8 (1886), 398–420.

13. On the determination of nitrogen by soda-lime. Amer. Ass. Proc., 1887, 135–136.

14. On chemical changes accompanying osmose in living organisms, illustrated by the oyster. Amer. Ass. Proc., 1887, 136.

15. On the chemistry of fish. Part I. Analyses of specimens of American fishes. Amer. Chem. Jl., 9 (1887), 421–452; 10 (1888), 1–20.

16. On sources of error in determinations of nitrogen by soda-lime, and means for avoiding them. Amer. Chem. Jl., 10 (1888), 197–209, 262–282.

17. Ueber die Ausnützung des Fischfleisches im Darmkanale im Vergleich mit der des Rindfleisches. Ztschr. Biol., 24, 1888, 16–28.

18. On the acquisition of atmospheric nitrogen by plants. Amer. Ass. Proc., 1889, 179.

19. [Remarks on the lines of investigation for chemists.] [1889.] U. S. Div. Chem. Bull., *No.* 24, 1890, 69–71.

20. Report of Committee on ways and means for securing more thorough chemical study of foods and feeding stuffs. U. S. Div. Chem. Bull., *No.* 28, 1890, 117–125.

21. Abstract of paper on the nutritive value of alcohol. [1899.] Amer. Jl. Physiol., 3, 1900, xiii–xiv.

Atwater, *W[ilbur] O[lin]*, & **Ball,** *E[verett] M[eacham].* On certain sources of loss in the determination of nitrogen by soda-lime. Amer. Chem. Jl., 10 (1888), 113–119.

Atwater, *W[ilbur] O[lin]*, & **Rockwood,** *E[lbert] W[illiam].* On the loss of nitrogen by plants during germination and growth. Amer. Chem. Jl., 8 (1886), 327–343.

Atwater, *W[ilbur] O[lin]*, & **Rosa,** *Edward B[ennett].* A new form of respiration calorimeter and its use for verifying the law of the conservation of energy in the human body. Amer. Ass. Proc., 1897, 127–128; Brit. Ass. Rep., 1897, 583; Phys. Rev., 9, 1899, 129–163, 214–251.

See also **Rosa & Atwater.**

Atwater, *W[ilbur] O[lin]*, & **Woods,** *C[harles] D[ayton].* Notes on the soda-lime method for determining nitrogen. Amer. Chem. Jl., 9 (1887), 311–324.

2. Notes on burettes and pipettes. Jl. Anal. Chem., 1, **1887**, 373–380.

3. The acquisition of atmospheric nitrogen by plants. [1889.] Amer. Chem. Jl., 12 (**1890**), 526–547; 13 (**1891**), 42–63.

Atwell, *C[harles] B[each]*. A phase of conjugation in Spirogyra. Bot. Gaz., 14, **1889**, 154.

2. Abnormal roses. Bot. Gaz., 14, **1889**, 227.

3. A deep-water nostoc. Bot. Gaz., 14, **1889**, 291–292.

4. Chlorophyll in the embryo. Bot. Gaz., 15, **1890**, 46.

Atwood, *E. H.* The movement of ice on Minnesota lakes. Amer. Geologist, 7, **1891**, 252–254.

Atwood, *H. F.* **2.** A new apparatus for photo-micrography. Amer. Soc. Micr. Proc., **1884**, 176–177.

Atwood, (*Capt.*) *Nathaniel Ellis*. For biography *see* Amer. Ac. Proc., 22, **1887**, 522–523; Essex Inst. Bull., 19, **1888**, 68–71.

Atwood, *Wallace Walter*, & **Salisbury,** *Rollin D. See* **Salisbury** & **Atwood.**

Aub, *Joseph*. For biography *see* Amer. Ophthalm. Soc. Trans., **1888**, 21; Arch. Ophthalm., 17, **1888**, 264.

Aubeau, *A.* Anesthésie obtenue à l'aide d'un mélange titré de chloroforme et d'air (méthode de *M.* P. Bert). Statistique des cent quinze premières observations recueillies dans le service de *M.* Péan, à l'hôpital Saint-Louis. Paris, Soc. Biol. Mém., 36, **1884**, 117–132, (*C. R.*) 396–400.

2. Anesthésie prolongée obtenue avec le protoxyde d'azote à la pression normale. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 103–109.

Aubel, *Edmond* [*Marie Lambert*] *van*. Recherches expérimentales sur l'influence du magnétisme sur la polarisation dans les diélectriques. Brux., Ac. Bull., 10, **1885**, 609–623, [984]; 12, **1886**, 280–286.

2. Note sur la transparence du platine. Brux., Ac. Bull., 11, **1886**, 408–414.

3. Quelques mots sur la transparence du platine et des miroirs de fer, nickel, cobalt, obtenus par électrolyse. Brux., Ac. Bull., 12, **1886**, 665–671.

4. Etude expérimentale sur l'influence du magnétisme et de la température sur la resistance électrique du bismuth et de ses alliages avec le plomb et l'étain. Communication préliminaire. [1887.] Brux., Ac. Bull., 15, **1888**, 198–216.

5. Recherches sur la résistance électrique du bismuth. [1889.] Paris, Ac. Sci. C. R., 108, **1889**, 1102–1104; Ann. Chim., 18, **1889**, 433–458; London Phys. Soc. Proc., 10, **1890**, 211–229; Phil. Mag., 28, **1889**, 332–349.

6. Influence de l'aimantation sur la longueur d'un barreau de bismuth. Paris, Soc. Phys. Séances, **1892**, 366–371.

7. Sur la résistance électrique du bismuth comprimé. Jl. Phys., 2, **1893**, 407–414.

8. Modification de l'aréomètre de W. Laska. Paris, Soc. Phys. Séances, **1893**, 235–238.

9. Calibrage d'un fil. Paris, Soc. Phys. Séances, **1893**, 251–253.

10. Aluminium mit anderen Metallen zu bedecken. Berlin Phys. Ges. Verh., **1894**, 4.

11. Sur la résistance électrique de quelques alliages nouveaux. Paris, Soc. Phys. Séances, **1894**, 197–200.

12. Sur le phénomène de Hall et la mesure des champs magnétiques. Arch. Sci. Phys. Nat., 33, **1895**, 222–241.

13. Sur les densités et les indices de réfraction des mélanges de l'aldéhyde ou de l'acétone avec l'eau. Jl. Phys., 4, **1895**, 478–482.

14. Remarques sur les relations entre la chaleur latente de vaporisation et d'autres grandeurs physiques. Jl. Phys., 5, **1896**, 70–72.

15. Sur la formule de *M.* H. Becquerel relative à la polarisation rotatoire magnétique. Jl. Phys., 5, **1896**, 509–511.

16. Sur la transparence des corps aux rayons X. Jl. Phys., 5, **1896**, 511–514.

17. Sur la variation de la densité des liquides avec la température. Arch. Sci. Phys. Nat., 4, **1897**, 201–202.

18. Sur quelques travaux récents relatifs à la résistance électrique du bismuth. Arch. Sci. Phys. Nat., 4, **1897**, 329–343.

19. Sur la transparence des vapeurs aux rayons X. Jl. Phys., 6, **1897**, 528–529.

20. Relations entre la composition chimique et quelques propriétés physiques des liquides. Jl. Phys., 6, **1897**, 531–535.

21. Sur la résistance électrique du réostène. Paris, Soc. Phys. Séances, **1897**, 133–135.

22. Influence du magnétisme sur la polarisation des diélectriques et l'indice de réfraction. Arch. Sci. Phys. Nat., 5, **1898**, 142–144.

23. Sur la mesure des températures au moyen du couple thermoélectrique fer-constantan. Arch. Sci. Phys. Nat., 6, **1898**, 169–171.

24. Sur le point de fusion de l'alliage d'aluminium et d'antimoine répondant à la formule AlSb. Jl. Phys., 7, **1898**, 223–224.

25. Action du magnétisme sur les spectres des gaz. Jl. Phys., 7, **1898**, 408–409.

26. Ueber die Wärmeleitung von Flüssigkeiten. Ztschr. Physikal. Chem., 28, **1899**, 336–341.

27. Sur la variation de la conductibilité calorifique lors de la fusion. [1899.] Brux. Soc. Sci. Ann., 24, **1900** (*Pt.* 1), 63–64; Ztschr. Physikal. Chem., 30, **1899**, 563–564.

28. Sur les indices de réfraction des métaux. [1899.] Brux. Soc. Sci. Ann., 24, **1900** (*Pt.* 1), 64–66; Ztschr. Physikal. Chem., 30, **1899**, 565–566.

29. Sur les résistances électriques des métaux purs. Arch. Néerland., 5, **1900**, 49–55.

30. Sur les propriétés physiques du cobalt et du nickel d'après de récents travaux. Arch. Sci. Phys. Nat., 10, **1900**, 144–148; Phys. Ztschr., 1, **1900**, 474–476.

31. Sur les conductibilités électriques et thermiques des métaux. Deutsch. Phys. Ges. Verh., **1900**, 3–4.

32. Réponse aux observations de *MM.* W. Jaeger et H. Diesselhorst ["Ueber Wärmeleitung." D. Ps. Gs. Vh., **1900**, 39–40]. Deutsch. Phys. Ges. Verh., **1900**, 77–78.

33. Sur les chaleurs spécifiques des alliages. Jl. Phys., 9, **1900**, 493–497.

34. Bemerkung zu der Mitteilung des Herrn W. Francis Magie: "Ueber die spezifische Wärme von Lösungen, die keine Elektrolyte sind." [*Tr.*] Phys. Ztschr., 1, **1900**, 282–283.

Aubel, *Edmond* [*Marie Lambert*] *van*, & **Fievez,** *Charles* [*Jean Baptiste*]. *See* **Fievez** & **Aubel.**

Aubel, *Edmond* [*Marie Lambert*] *van*, & **Paillot,** *René*. Sur la mesure des températures par les couples thermo-électriques. Arch. Sci. Phys. Nat., 33, **1895**, 148–160.

2. Relation entre les conductibilités électriques et thermiques des alliages. Jl. Phys., 4, **1895**, 522–528.

Aubel, *Edmond* [*Marie Lambert*] *van*, & **Spring,** *W[althère]*. *See* **Spring** & **Aubel.**

Aubel, *H. van*. **2.** Quelques notes sur le problème de Pell. Ass. Franç. C. R., **1885** (*Pt.* 2), 135–151.

3. Théorèmes sur les triangles trihomologiques. Mathesis, 17, **1897**, 53–59.

Aubel, *J. C. van*. Sur un nouveau mode d'emploi de la digitoxine et de la strophanthine dans les cas graves de faiblesse cardiaque. Brux., Ac. Méd. Belg. Bull., 8, **1894**, 642–652.

2. Contribution à l'étude de la toxicité de la fougère mâle. Brux., Ac. Méd. Belg. Bull., 9, **1895**, 840–864.

3. Sur le traitement des hydropisies chez les cardiaques par les diurétiques. Brux., Ac. Méd. Belg. Bull., 10, **1896**, 284–298.

Auber, *Pedro Alejandro.* *Ensayo sobre los caracteres termométricos de la fiebre amarilla. [1870.] Habana Ac. An., 8, 1871, 61–73.

Aubert, ——. *[Notes météorologiques faites à] Fort-l'Empereur (environs d'Alger). France Soc. Météorol. Nouv. Météorol., 9, 1876, *Pt.* 2, 331.

Aubert, ——, & **Dubois,** *Raphaël.* Sur les propriétés de la lumière des Pyrophores. Paris, Ac. Sci. C. R., 99, 1884, 477–479.

See also **Dubois** & **Aubert.**

Aubert, [*Henry*]. Problème de mécanique. Ann. Conduct. Ponts et Chauss., 31, 1887 (*Pt.* 1), 150–152.

2. Courbe intégrale et les intégraphes. Ann. Conduct. Ponts et Chauss., 31, 1887 (*Pt.* 1), 165–174.

3. Des cables funiculaires. Ann. Conduct. Ponts et Chauss., 32, 1888, 88–97.

Aubert, [*Marie Louis Léo*]. Notes sur le département de l'Ain (Dombes, Bresse et Bugey). Rev. d'Anthrop., 3, 1888, 456–468.

2. Relation d'une épidémie de fièvre typhoïde qui a sévi sur le 23e régiment d'infanterie et sur la population de la ville de Bourg, en décembre et en janvier 1888–89. Arch. Méd. Pharm. Militaires, 15, 1890, 81–95.

Aubert, [*Francis*]. Sur quelques points de la géologie de la Tunisie. Paris, Soc. Géol. Bull., 18, 1890, 334–337.

2. Note sur la géologie de l'extrême sud de la Tunisie. Paris, Soc. Géol. Bull., 19, 1891, 408–413.

3. Note sur l'Éocène tunisien. Paris, Soc. Géol. Bull., 19, 1891, 483–498.

Aubert, [*Louis*]. De l'imperméabilisation du sol des habitations collectives des malades et essai de paraffinage à l'hôpital Villemanzy. Ann. Hyg. Publ , 42, 1899, 362–377.

Aubert, *A[imé].* **4.** Sur la contagion de la tuberculose. Ass. Franç. C. R., 1891 (*Pt.* 2), 706–707.

Aubert, *Alfred B[ellamy].* The gum of Liquidambar styraciflua or American storax as a mounting medium. Amer. Micr. Jl., 6, 1885, 86–87.

2. Results of experiments upon the adhesiveness of some microscopical cements. Amer. Micr. Jl., 6, 1885, 227–229.

3. Index of refraction. Amer. Micr. Jl., 13, 1892, 225–229.

4. Diatoms found in a fresh-water deposit from Jonesport, Maine. Amer. Micr. Jl., 17, 1896, 165–166.

Aubert, *Alfred B[ellamy],* & **Colby,** *D. W.* Notes upon the composition and some peculiarities of mule's milk. Jl. Anal. Chem., 7, 1893, 314–316.

Aubert, *Alfred B[ellamy],* & **Patrick,** *Geo. E. See* **Patrick** & **Aubert.**

Aubert, *Ephrem.* Note sur les acides organiques chez les plantes grasses. France Soc. Bot. Bull., 37, 1890, 135–137.

2. Sur la répartition des acides organiques chez les plantes grasses. Rev. Gén. Bot., 2, 1890, 369–384.

3. Respiration comparée des plantes grasses et des plantes ordinaires. Ass. Franç. C. R., 1891 (*Pt.* 2), 492–503.

4. Note sur le dégagement simultané d'oxygène et d'acide carbonique chez les Cactées. Paris, Ac. Sci. C. R., 112, 1891, 674–676.

5. Note sur un phénomène physiologique qu'on observe dans les échanges gazeux chez certaines plantes grasses. Paris, Soc. Biol. Mém., 43, 1891, 51–57.

6. Nouvel appareil de *MM.* G. Bonnier et L. Mangin pour l'analyse des gaz. Rev. Gén. Bot., 3, 1891, 97–104.

7. Recherches sur la turgescence et la transpiration des plantes grasses. Ann. Sci. Nat. (*Bot.*), 16, 1892, 1–90.

8. Recherches sur la respiration et l'assimilation des plantes grasses. Rev. Gén. Bot., 4, 1892, 203–219, 273–282, 321–331, 337–353, 373–391, 421–441, 497–502, 558–568.

9. Recherches physiologiques sur les plantes grasses. Rev. Sci., 51, 1893, 243–244.

Aubert, *Hermann.* For biography *see* Leopoldina, 28, 1892, 58; Ztschr. Psychol., 3, 1892, 256.

29. *[Untersuchungen über den Einfluss der Athmung auf die Pulsfrequenz und den Blutdruck.] Deutsch. Natf. Tagebl., 1869, 207.

30. Nähert sich die Hornhautkrümmung am meisten der Ellipse? Pflüger, Arch. Physiol., 35, 1885, 597–621.

31. [Die Schnellphotographie als eine Methode mittels deren es möglich ist, physiologische Vorgänge zu erforschen.] Mecklenb. Ver. Nat. Arch., 1886, i–ii.

32. Ueber die Orientirung im Raume bei ruhendem und bewegtem Körper und über den Schwindel. Mecklenb. Ver. Nat. Arch., 1886, xv–xvii; 1888, i–iii.

33. Die Bewegungsempfindung. Pflüger, Arch. Physiol., 39, 1886, 347–370; 40, 1887, 459–480, 623–624.

34. [Darstellung der neuen Schoen'schen Theorie über den Mechanismus bei der Accommodation des menschlichen Auges.] Mecklenb. Ver. Nat. Arch., 1888, xvi–xvii.

35. Physiologisches Practicum. Pflüger, Arch. Physiol., 45, 1889, 195–198.

36. Ueber die Westienschen Linsen und ihre Benutzung zur Anfertigung binocularer Lupen, Mikroskope und Teleskope. Mecklenb. Ver. Nat. Arch., 1890, xiv–xvi.

37. Das binoculare Perimikroskop. Pflüger, Arch. Physiol., 47, 1890, 341–346.

38. Die innerliche Sprache und ihr Verhalten zu den Sinneswahrnehmungen und Bewegungen. Ztschr. Psychol., 1, 1890, 52–59.

39. Die Genauigkeit der Ophthalmometer-Messungen. Pflüger, Arch. Physiol., 49, 1891, 626–638.

Aubert, *Louis,* & **Giraud,** *Victor.* Verfahren der Umwandlung von Stärke und Cellulose in Rohrzucker (Saccharose) unter Anwendung von Electricität. Ztschr. Ver. Rübenzuckerind., 35, 1885, 928–930.

Aubert, *P[ierre].* **13.** *Des conditions du calme dans l'anesthésie chirurgicale. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 282–287.

14. *Anesthésies mixtes par la morphine, l'atropine et le chloroforme. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 626–632.

15. Action locale des alcaloïdes des aconits sur la sécrétion sudorale. [1893.] Lyon Soc. Sci. Méd. Mém., 33, 1894, 117–124.

16. Antagonisme et antidotisme. Recherches de physiologie générale basées sur les réactions des glandes sudoripares. Ann. de Dermatol., 5, 1894, 953–956.

Aubert, *P[ierre],* & **Lépine,** *R[aphaël].* *See* **Lépine** & **Aubert.**

Aubert, *P[ierre],* **Lépine,** *R[aphaël],* & **Eymonnet,** ——. *See* **Lépine, Eymonnet,** & **Aubert.**

Aubert, *Paul.* Question proposée au concours général pour la classe de mathématiques spéciales, juin, 1886. Solution analytique. Edinb. Math. Soc. Proc., 4, 1886, 91–96.

2. Composition de mathématiques élémentaires proposée au concours d'agrégation de 1886. Solution. [1886.] Edinb. Math. Soc. Proc., 5, 1887, 23–28.

3. Sur un système de cercles tangents à une circonférence et orthogonaux à une autre circonférence. Edinb. Math. Soc. Proc., 6, 1888, 33–38.

4. Sur une propriété projective des sections coniques. Edinb. Math. Soc. Proc., 7, 1889, 61–66.

5. Sur une généralisation du théorème de Pascal donnant neuf points en ligne droite. Nouv. Ann. Math., 8, 1889, 529–535.

6. Coordonnées tangentielles. Edinb. Math. Soc. Proc., 12, 1894, 55–68.

Aubert, *Samuel.* [Quelques anomalies des fleurs de saule.] [1893.] Lausanne, Soc. Vaud. Bull., 30, 1894, xi.

2. [La flore de la vallée de Joux.] Lausanne, Soc. Vaud. Bull., 30, 1894, xxx–xxxi; 36, 1900, 16–22.

3. Les pommiers de la vallée de Joux. Lausanne, Soc. Vaud. Bull., 32, 1896, 290–291.

4. Notes sur quelques plantes rares ou non signalées de la vallée de Joux. Lausanne, Soc. Vaud. Bull., 33, 1897, 196–202.

5. La flore de la vallée de Joux. Étude monographique. Lausanne, Soc. Vaud. Bull., 36, 1900, 327–741.

Aubert, *Samuel*, & **Forel,** *F[rançois] A[lphonse]*. *See* **Forel & Aubert.**

Aubeux, [*Alexandre Jules Marie*]. For biographical notice *see* Angers Soc. Sci. Bull., 1886, 292.

Aubin, *Ch[arles]*, & **Graebe,** *C[harles]*. *See* **Graebe & Aubin.**

Aubin, *Émile*. Sur les procédés suivis pour la détermination de l'acide phosphorique dans les superphosphates. Paris, Ac. Sci. C. R., 98, 1884, 1591–1594.

2. Sur le dosage de l'acide phosphorique dans les phosphates livrés à l'agriculture. Paris, Ac. Sci. C. R., 100, 1885, 1595–1596.

3. Sur la séparation et le dosage du plomb, de l'argent et du zinc dans les minerais composés de galène et de blende. Paris Soc. Chim. Bull., 7, 1892, 134–135.

4. Nouveaux fourneaux à moufles. Paris Soc. Chim. Bull., 11, 1894, 596–597.

5. Les scories de déphosphoration. France Soc. Agr. Bull., 55, 1895, 175–177.

Aubin, *Émile*, & **Alla,** *L[ucien]*. Sur le dosage de l'azote organique par la méthode de *M.* Kjeldahl. Paris, Ac. Sci. C. R., 108, 1889, 246–248, 960–961.

Aubin, *Émile*, & **Müntz,** *A[chille]*. *See* **Müntz & Aubin.**

Aubin, *Émile*, & **Quenot,** *J[ules]*. Sur la détermination de l'azote total dans les engrais. Paris Soc. Chim. Bull., 3, 1890, 322–326.

Aubin, *Percy A.* The limpet's power of adhesion. Nature, 45, 1892, 464–465.

Aubineau, *E.* De la sérothérapie antidiphtérique en oculistique. Progrès Méd., 3, 1896, 353–355.

2. Trois cas de molluscum contagiosum. Ann. d'Oculist., 123, 1900, 463.

Aublez, *Ant.* Sur un passage de Strabon relatif à un traitement de la vigne. Paris, Ac. Sci. C. R., 114, 1892, 1301–1302.

Aubouy, *A.* Florule de Palavas ou catalogue des plantes vasculaires observées aux environs de cette localité. [1884.] Rev. Bot., 3, 1884–85, 171–206.

2. Sur une Statice des environs de Palavas. Ass. Franç. C. R., 1889 (*Pt.* 1), 300.

3. Contributions à la flore de Montpellier. Plantes intéressantes observées aux environs d'Aniane (Hérault). Rev. Bot., 8, 1890, 291–301.

Aubouy, *F.* L'Isoetes de la mare de Grammont, près Montpellier [Isoetes setacea, *Delile*]. Lyon Soc. Bot. Ann., 22, 1897 (*Mém.*), 29–33, (*C. R.*) 17.

2. Contribution à l'histoire de la botanique à Montpellier. Note sur un catalogue de plantes du naturaliste Auguste Broussonnet. Béziers Soc. Sci. Bull., 20, 1898, 5–19.

Aubry, (*lt.*) [*Étienne Jean Isidor*]. Note sur la latitude de Curaçao et sur les longitudes de La Guayra, Puerto-Cabello, Curaçao (Rif-Fort) et Sainte-Marthe. Ann. Hydrogr., 9, 1887, 45–52.

2. Note sur les observations magnétiques faites à bord de la *Minerve* (1886–88). Ann. Hydrogr., 10, 1888, 290–303.

Aubry, *A.* Solution d'une question d'algèbre: [Étant donnée l'équation $x^3+ax^2+bx+c=0$, trouver les substitutions rationnelles qui reproduisent l'équation]. Nouv. Ann. Math., 6, 1887, 175–190.

Aubry, *Alphonse*. **2.** Rapport sur le Choa et les pays Gallas. Arch. Miss. Sci., 12, 1885, 407–411.

3. Observations géologiques sur le royaume du Choa et les pays Gallas. Paris, Ac. Sci. C. R., 101, 1885, 1182–1184.

4. Observations géologiques sur les pays Danakils, Somalis, le royaume du Choa et les pays Gallas. Paris, Soc. Géol. Bull., 14, 1886, 201–222.

5. Une mission au Choa et dans les pays Gallas. [1886.] Paris, Soc. Géogr. C. R., 1886, 320–324; Paris, Soc. Géogr. Bull., 8, 1887, 439–485; Arch. Miss. Sci., 14, 1888, 457–511.

Aubry, *C[amille]*, **Rutot,** *A[imé]*, & **Broeck,** *E[rnest] van den*. *See* **Rutot, Broeck & Aubry.**

Aubry, *L[ouis]*. **3.** Einiges über Malzuntersuchung. Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 1), 159–163.

Aubry, *Paul*. Projet de généralisation du service d'identification par l'anthropométrie. Ann. Hyg. Publ., 32, 1894, 29–36.

2. À propos de la lutte contre la syphilis en Russie. Ann. Hyg. Publ., 38, 1897, 400.

Aubuisson, *Auguste d'*. **3.** Supplément à joindre au "Catalogue des Lépidoptères de la Haute-Garonne." Publié dans le Bulletin de la Société d'Histoire Naturelle de Toulouse (B. M. 4 mai 1868). Toulouse Soc. Hist. Nat. Bull., 1885, 205–216.

4. Melitæa Deione, *Hb.*, dans le département du Lot. Toulouse Soc. Hist. Nat. Bull., 1900, 71–72.

5. Chelonia fasciata, *Bodd.* (Lépid.), dans le département du Lot. Toulouse Soc. Hist. Nat. Bull., 1900, 115–116.

Auburtin, *Gaston*. Das Vorkommen von Kolbenhaaren und die Veränderungen derselben beim Haarwiederersatz. Arch. Mikr. Anat., 47, 1896, 472–500.

2. Beitrag zur Technik des Aufklebens von Celloidinschnitten. Anat. Anz., 13, 1897, 90–93.

Aubusson. *See* **Magaud d'Aubusson.**

Auché, *A[uguste]*. Sur le cocco-bacille rouge de la sardine. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 18–21.

2. La lèpre en Nouvelle-Calédonie. Arch. Méd. Navale, 71, 1899, 5–36, 81–133, 161–193, 241–255, 321–343, 401–425.

Auché, *A[uguste]*, & **Du Bois-Saint-Sévrin,** [*Louis Marie*]. *See* **Du Bois-Saint-Sévrin & Auché.**

Auché, *B[ernard]*. Des altérations des nerfs périphériques chez les diabétiques. Arch. Méd. Expér., 2, 1890, 635–676.

2. De la chorée hystérique arythmique. Progrès Méd., 14, 1891, 435–437.

3. Passage des microbes à travers le placenta des femmes enceintes atteintes de variole. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 922–924.

4. Complications péritonéales de la variole. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 83–87.

5. Recherches expérimentales sur l'étranglement intestinal. Congr. Int. Méd. C. R., 1900 (*Vol.* 2), 588–590.

Auché, *B[ernard]*, & **Carrière,** *G[eorges]*. Toxicité urinaire dans l'adénie tuberculeuse et dans la lymphadénie leucémique splénique et ganglionnaire. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 670–672.

Auché, *B[ernard]*, & **Chambrelent,** [*Jules J. B.*]. De la transmission à travers le placenta du bacille de la tuberculose. Arch. Méd. Expér., 11, 1899, 521–545.

Auché, *B[ernard]*, & **Chavannaz,** *G[eorges Alfred]*. Action des injections intrapéritonéales du contenu des kystes ovariques (étude expérimentale). Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 635–637; Arch. Méd. Expér., 10, 1898, 160–166, 214–252.

2. Résistance des séreuses à quelques agents infectieux. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 1145–1146.

3. Lésions.....déterminées, chez le lapin, par les injections intrapéritonéales du contenu des kystes de l'ovaire. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 596–598, 700–702; Arch. Méd. Expér., 12, 1900, 323–340.

Auché, *B[ernard]*, & **Dubreuilh,** *William [Auguste]*. *See* **Dubreuilh & Auché.**

Auché, *B[ernard]*, & **Hobbs,** *J[oseph Lincoln]*. Un cas de myélite aiguë dans la variole. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 703–705.

2. Action de la tuberculose morte injectée dans la cavité péritonéale des grenouilles. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 929–931.

3. État de la virulence de la tuberculose humaine après son passage sur la grenouille. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 13–16.

4. Évolution de la tuberculose aviaire chez la grenouille. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 816.

5. De la non-transformation en tuberculose pisciaire de la tuberculose humaine inoculée à la grenouille. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 817.

6. De la non-multiplication du bacille tuberculeux humain ou aviaire chez la grenouille à la température ordinaire. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 825–826.

7. De la tuberculose chez la grenouille. Arch. Méd. Expér., 12, **1900**, 419–464.

Auché, *B[ernard]*, & **Jonchères,** ——. Toxicité urinaire dans la variole. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 862.

Auché, *B[ernard]*, & **Le Dantec,** *Alexandre*. Étude d'une nouvelle Mucédinée pyogène parasite de l'homme (variété de Botrytis). Arch. Méd. Expér., 6, **1894**, 853–861.

Auché, *B[ernard]*, & **Vitrac,** *J[unior]*. Endothéliome intravasculaire. Congr. Int. Méd. C. R., **1900** (*Vol.* 2), 333–334.

Auchenthaler, *F.* Ueber den Bau der Rinde von Stelletta Grubii, *O. S.* Wien, Nat. Hist. Hofmus. Ann., 4, **1889**, 1–6.

Auchinvole, *W. A.*, & **Rothberg,** *M[athäus]*. *See* **Rothberg & Auchinvole.**

Auchy, *George*. The volumetric estimation of manganese. Amer. Chem. Soc. Jl., 17, **1895**, 943–947.

2. The precipitation of phosphomolybdate in steel analysis. Amer. Chem. Soc. Jl., 18, **1896**, 170–174.

3. Drown's method of determining sulphur in pig iron. Amer. Chem. Soc. Jl., 18, **1896**, 406–411.

4. Sources of error in Volhard's and similar methods of determining manganese in steel. Amer. Chem. Soc. Jl., 18, **1896**, 498–511.

5. Notes on the determination of phosphorus in steel and cast iron. Amer. Chem. Soc. Jl., 18, **1896**, 955–970.

6. A method for the complete analysis of iron ores, with notes on Sæenström's method of determining manganese. Amer. Chem. Soc. Jl., 19, **1897**, 139–153.

7. The moist combustion method of determining carbon in steel. Amer. Chem. Soc. Jl., 20, **1898**, 243–253.

8. The error in carbon determinations made with the use of weighed potash bulbs. Amer. Chem. Soc. Jl., 20, **1898**, 528–534.

9. Note on Drown's method of determining silicon in steel. Amer. Chem. Soc. Jl., 20, **1898**, 547–549.

10. Notes on the rapid determination of tungsten in steel. Amer. Chem. Soc. Jl., 21, **1899**, 239–245.

11. Remarks on some methods of determining carbon in steel. Amer. Chem. Soc. Jl., 22, **1900**, 334–343.

Auckenthaler, ——. Beitrag zur Diagnose des Diphtheriebacillus. Centrbl. Bakt. (*Abt.* 1), 23, **1898**, 641–646.

Auclair, *Jules*. Essais de sérothérapie expérimentale antituberculeuse à l'aide du sang de poules traitées. Arch. Méd. Expér., 8, **1896**, 445–458.

2. La tuberculose humaine chez le pigeon. Recherches sur la localisation du bacille tuberculeux humain dans l'organisme de cet oiseau. Arch. Méd. Expér., 9, **1897**, 277–281.

3. Recherches sur la virulence des bacilles tuberculeux humains provenant de sources cliniques diverses. Arch. Méd. Expér., 9, **1897**, 1124–1134.

4. Les poisons du bacille tuberculeux humain. Recherches sur la pneumonie tuberculeuse. [La sclérose pulmonaire d'origine tuberculeuse.] Arch. Méd. Expér., 11, **1899**, 363–377; 12, **1900**, 189–202.

Aucour, ——. *Oran (Algérie). Observations météorologiques faites pendant [les années 1853 et 1857–67]. France Soc. Météorol. Annu., 2, **1854**, *Pt.* 2, 283–291; 8, **1860**, *Pt.* 1, 107–115; 9, **1861**, *Pt.* 1, 127–136; 13, **1865**, *Pt.* 1, 77–88; 14, **1866**, *Tableaux*, 71–80; 15, **1867**, *Tableaux*, 81–90; 16, **1868**, *Tableaux*, 93–98.

Aucour, ——, & **Robin,** ——. *Mostaganem (Algérie). Observations météorologiques faites pendant l'année 1853. France Soc. Météorol. Annu., 2, **1854**, *Pt.* 2, 292–294.

2. *Oran et Mostaganem (Algérie). Résumés des observations météorologiques faites pendant les années 1854–56. France Soc. Météorol. Annu., 5, **1857**, *Pt.* 1, 157–169.

Auden, *Anthony W.* Pterodactyles. Liverpool Geol. Ass. Trans., 4, **1884**, 71–76.

Auden, *Harold A[llden]*. Some new osazones and tetrazones. [1899.] Chem. Soc. Proc., 15, **1900**, 229–232.

Auden, *Harold A[llden]*, & **Fowler,** *Gilbert John*. The action of nitric oxide on some metallic salts. Brit. Ass. Rep., **1895**, 656–658.

Auden, *Harold A[llden]*, **Perkin,** *William Henry (jun.)*, & **Rose,** *J. L[eonard]*. Experiments on the synthesis of camphoric acid. Part II. Chem. Soc. Jl., 75, **1899** (*Pt.* 2), 909–921.

Audenino, *L.* I Pteropodi Miocenici del Monte dei Cappuccini in Torino. [1899.] Bull. Malacol. Ital., 20, **1896**, 97–114.

Audeoud, *H[enri]*. Note sur le nystagmus familial. Ann. d'Oculist., 113, **1895**, 412–418.

Audeville, *André d'*. Un cas singulier de tératologie sur un salmonide monstrueux. France Soc. Acclim. Bull., 35, **1888**, 990–993.

2. La truite arc-en-ciel d'Amérique. France Soc. Acclim. Bull., 35, **1888**, 1057–1068, 1094–1101.

Audhoui, *V[ictor]*. Sur le clapotage stomacal. Paris, Ac. Sci. C. R., 98, **1884**, 1608–1609.

Audin, *Marius*. Les Centaurées du Beaujolais. Lyon Soc. Bot. Ann., 20, **1895** (*C. R.*), 22–24.

2. Corydalis solida de la roche d'Ajoux. Lyon Soc. Bot. Ann., 20, **1895** (*C. R.*), 49–51.

3. Additions à la flore du Haut-Beaujolais. Lyon Soc. Bot. Ann., 21, **1896** (*Mém.*), 57–66.

4. Polymorphisme du Thlaspi silvestre. Lyon Soc. Bot. Ann., 22, **1897** (*Mém.*), 25–27.

5. Anomalie par arrêt de développement d'une grappe florale de Thlaspi silvestre. Lyon Soc. Bot. Ann., 22, **1897** (*Mém.*), 77–78.

6. Plantes calcicoles du Haut-Beaujolais. Lyon Soc. Bot. Ann., 23, **1898** (*Mém.*), 89–96.

7. Compte rendu [d'excursions] dans le Haut-Beaujolais. Lyon Soc. Bot. Ann., 24, **1899** (*Mém.*), 125–130; 25, **1900** (*Mém.*), 70–72.

8. La chlorose de la vigne dans le Beaujolais. Lyon Soc. Bot. Ann., 25, **1900** (*Mém.*), 64–69.

Audisio, (*sac.*) *G.* Terremoto del 18 giugno [1884. Valdieri]. Moncalieri Oss. Boll., 4, **1884**, 103.

2. Terremoto del 12 febbraio [1885]. Valdieri. Moncalieri Oss. Boll., 5, **1885**, 40.

3. Terremoto del 16 febbraio [1885]. Valdieri. Moncalieri Oss. Boll., 5, **1885**, 40.

4. Terremoto del 2 marzo [1885]. Valdieri (Cuneo). Moncalieri Oss. Boll., 5, **1885**, 55.

5. Terremoto del 1 luglio [1885]. Valdieri. Moncalieri Oss. Boll., 5, **1885**, 107.

6. [Terremoti del 1° e del 23 luglio 1885. Valdieri.] Moncalieri Oss. Boll., 5, **1885**, 125.

Audisio, (*suc.*) *G. (et alii).* Terremoto nelle Alpi marittime [26 aprile, 1886]. Moncalieri Oss. Boll., 6, **1886,** 80.

2. Terremoto del 9 giugno [1886. Valdieri, ecc.]. Moncalieri Oss. Boll., 6, **1886,** 112–113.

Audley, *James A.* Botany. [Reports for 1892–1900 on the botanical section of the North Staffordshire Field Club.] N. Staff. Field Club Rep., **1893,** 62–64; **1894,** 103–108; **1895,** 95–99; **1895–96,** 65–70; **1896–97,** 70–73; **1897–98,** 102–109; **1898–99,** 61–64; **1899–1900,** 71–75.

Audouard, [*Étienne*] *P*[*rosper*]. For biographical notice and works *see* Brest Soc. Ac. Bull., 20, **1895,** 475–479.

Mesure de la distance du but dans les batteries de côte. Brest Soc. Ac. Bull., 13, **1888,** 173–208.

2. Recherche expérimentale de la réfringence de l'air au bord de la mer. Brest Soc. Ac. Bull., 13, **1888,** 209–226.

3. Télémètres de dépression, système Audouard. Rev. Maritime et Colon., 100, **1889,** 5–50.

4. Télémètre de dépression à spirale. Brest Soc. Ac. Bull., 16, **1891,** 159–167; 17, **1892,** 419–423.

5. Méthode de pointage des bouches à feu de côte pour utiliser au mieux les indications instantanées du télémètre. Rev. Maritime et Colon., 118, **1893,** 311–325.

6. Ombres colorées. Brest Soc. Ac. Bull., 20, **1895,** 161–167.

Audouin, *Jean Victor.* For biographical notice and list of works *see* Abeille, 25, **1888** (*Les Entom. et leurs Écrits,* 232–236); 26, **1889** (*Les Entom. et leurs Écrits,* 237–239).

Audoynaud, *A*[*lfred*]. **11.** Sur la résistance des vignes dans les terres sableuses. Ann. Agron., 10, **1884,** 458–468.

12. Falsifications de l'huile d'olive comestible. Paris, Ac. Sci. C. R., 101, **1885,** 752–753; Ass. Franç. C. R., **1886** (*Pt.* 1), 221–222.

13. Observations sur le plâtrage des vendanges. Paris, Ac. Sci. C. R., 103, **1886,** 1028–1031.

14. Observations nouvelles sur le plâtrage des vendanges. Ass. Franç. C. R., **1887** (*Pt.* 1), 339–340.

15. Importance agricole de la craie chloritée et des sables verts dans le sud-est de la France. Ass. Franç. C. R., **1887** (*Pt.* 2), 891–892.

16. Sur la fermentation rapide des moûts de raisin. Ann. Agron., 14, **1888,** 211–221; Ass. Franç. C. R., **1888** (*Pt.* 2), 602–614.

17. Répartition de l'acide phosphorique dans les sols des Basses-Pyrénées. Ass. Franç. C. R., **1892** (*Pt.* 1), 326.

Audoynaud, *A*[*lfred*], & **Zacharewicz,** *Ed.* Contributions à l'étude du fumier de ferme. Ann. Agron., 11, **1885,** 129–137, 337–345.

Audra, *E*[*dgard*]. Démonstration de la préparation des glaces au gélatinobromure d'argent. Les Mondes, 8, **1884.** 498–505.

Audra, *R.* *Phare d'Ar-men (Finistère). [1881.] Génie Civil, 1, **1880–81,** 125–128.

2. Le canon de 340 millimètres du colonel de Bange et la balistique moderne. Génie Civil, 7, **1885,** 145–147.

Audrain, *J.* Contribution à l'étude de la pelade. Valeur des cheveux cassés. Ann. de Dermatol., 6, **1895,** 874–879.

Audry, *Charles.* Du gonococcus de Neisser et de ses rapports avec quelques manifestations parablennorhagiques. Ann. de Dermatol., 8, **1887,** 450–456.

2. De l'érythème polymorphe infectieux herpétiforme (herpes généralisé fébrile). Ann. de Dermatol., 9, **1888,** 627–633.

3. Note sur un épithéliome oligo-kystique du maxillaire inférieur. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 424–428.

4. Critique anatomique de quelques kératonoses. Ann. de Dermatol., 4, **1893,** 384–402.

5. Sur la dermatose de Unna. (Eczéma séborrhéique.) Ann. de Dermatol., 5, **1894,** 761–789.

6. Note sur le tissu élastique de quelques muqueuses normales et pathologiques (joue, urèthre, etc.). Ann. de Dermatol., 5, **1894,** 1321–1324.

7. Sur la resorption angio-plastique de l'épithélium cutané. Ann. de Dermatol., 6, **1895,** 513–516.

8. Sur les cellules isoplastiques (Mastzellen). Ann. de Dermatol., 7, **1896,** 9–22.

9. Sur un cas de lèpre. Étude histologique des lépromes. Ann. de Dermatol., 8, **1897,** 773–779.

10. Sur un érythème récidivant des extrémités. Classification provisoire des acrodermatites. Ann. de Dermatol., 8, **1897,** 1141–1144.

11. Le soi-disant eczéma séborrhéique. Ann. de Dermatol., 10, **1899,** 113–127, 209–225.

12. Sur la lésion du molluscum contagiosum. Ann. de Dermatol., 10, **1899,** 621–635.

13. Réflexions sur la syphilis. Ann. de Dermatol., 1, **1900,** 218–223.

14. Sur les cellules géantes épithéliomateuses. Ann. de Dermatol., 1, **1900,** 1201–1204.

Audry, *Charles,* & **Nové-Josserand,** *G*[*abriel*]. Tumeurs multiples de la peau. Épithélioma et idradénome. [1892.] Lyon Soc. Sci. Méd. Mém., 32, **1893,** 25–34.

Audry, *Charles,* & **Thévenin,** ——. Note sur l'histologie des scarifications et leur réparation. Ann. de Dermatol., 9, **1898,** 467–470.

Audry, *J.* Syphilide pigmentaire généralisée. (Examen histologique des taches.) Ann. de Dermatol., 1, **1890,** 134–137.

2. Note sur les souffles veineux continus de la région sus-ombilicale. [1892.] Lyon Soc. Sci. Méd. Mém., 32, **1893,** 52–64.

Audubert, [*J. Octave*]. De la laryngite tertiaire et de son traitement par les eaux sulfureuses de Bagnères-de-Luchon. Bordeaux Soc. Méd. Mém., **1895,** 140–162.

Audubon, *John James.* For biography and works *see* N. Y. Ac. Trans., 13 (**1893–94**), 43–57; Zoologist, 17, **1893,** 217–222; Perthsh. Soc. Sci. Trans. & Proc., 2, **1898,** xxiv–xxix.

Audubon, (*Miss*) *M*[*aria*] *R.,* & **Shufeldt,** *R*[*obert*] *W*[*ilson*]. *See* **Shufeldt** & **Audubon.**

Auer, *Henrik.* Az æthylphenolról. [Ueber das Aethylphenol.] Math. Termt. Ertes., 2, **1884,** 187–190; Math. Nat. Ber. Ungarn, 2 (**1883–84**), 350–354; Berlin, Chem. Ges. Ber., 17, **1884,** 669–673.

Auer von Welsbach, *Carl.* **2.** Beiträge zur Spectralanalyse. Wien, Anz., 21, **1884,** 160–161.

3. Ueber die seltenen Erden. [1884.] Wien, Ak. Sber., 90, **1885** (*Abth.* 2), 337–351; Mhefte. Chem., **1884,** 508–522.

4. Die Zerlegung des Didyms in seine Elemente. [1885.] Wien, Ak. Sber., 92, **1886** (*Abth.* 2), 317–331; Mhefte. Chem., **1885,** 477–491.

Auerbach, *A.* Assign No. 2 (*Vol.* 7) to **Auerbach,** *G.*

2. *О микроскопическомъ изслѣдованіи Интермаландскаго Лабрадора. [Mikroskopische Untersuchung des ingermanländischen Labradors.] St. Petersb. Min. Ges. Verh., 5, **1870,** 1–24.

3. *Наблюденія надъ кристаллами топаза подъ микроскопомъ. [Beobachtungen der Topaskrystalle unter dem Mikroskope.] St. Petersb. Min. Ges. Verh., 5, **1870,** 162–168.

Auerbach, *Alexander.* **3.** Ueber die Säurewirkung der Fleischnahrung. Virchow, Arch., 98, **1884,** 512–526.

Auerbach, *B.* Les résultats de la dernière expédition d'Emin-Pacha. Relief, géologie, hydrographie. Ann. Géogr., 4, **1895,** 76–85.

Auerbach, *F*[*elix*]. **14.** *Ueber den Einfluss der inneren Reibung auf die Resonanz. Deutsch. Natf. Tagebl., **1878,** 40–42.

15. *Ueber den Temperaturcoefficienten des galvanischen Widerstandes der festen, einfachen Metalle. Deutsch. Natf. Tagebl., **1879**, 181.

16. Ueber die Electricitätsleitung von Metallpulvern. Ann. Phys. Chem., 28, **1886**, 604–613.

17. Zur Klarstellung des Elasticitätsbegriffes. Breslau, Schles. Ges. Jber., **1887**, 132–138.

18. Dynamoelektrische Versuche. Breslau, Schles. Ges. Jber., **1887**, 183–190.

19. Ueber die Schaltung von Batterie-Elementen. Elektrotechn. Ztschr., 8, **1887**, 66–69.

20. Ueber die Erregung des dynamoelectrischen Stromes. Ann. Phys. Chem., 34, **1888**, 172–179.

21. Dynamoelektrische Untersuchungen. Elektrotechn. Ztschr., 9, **1888**, 201–208.

22. Wetterwarten im Hochgebirge. Deutsch. Alpenver. Ztschr., 20, **1889**, 57–70.

23. Ueber die von Kolbenluftpumpen erzeugte Luftverdünnung. Ann. Phys. Chem., 41, **1890**, 364–368.

24. Absolute Härtemessung. Ann. Phys. Chem., 43, **1891**, 61–100.

25. Härte, Sprödigkeit und Plasticität. Deutsch. Natf. Verh., **1891** (*Th.* 2), 46–49.

26. Ueber Härtemessung, insbesondere an plastischen Körpern. Ann. Phys. Chem., 45, **1892**, 262–276.

27. Plasticität und Sprödigkeit. Ann. Phys. Chem., 45, **1892**, 277–291.

28. Ueber die Härte- und Elasticitätsverhältnisse des Glases. Ann. Phys. Chem., 53, **1894**, 1000–1038.

29. Die Mondphasen und das Wetter. Leopoldina, 30, **1894**, 140–144.

30. Erklärung der Brentanoschen optischen Täuschung. Ztschr. Psychol., 7, **1894**, 152–160.

31. Die Härtescala in absolutem Maasse. Ann. Phys. Chem., 58, **1896**, 357–380.

32. Bestimmung einiger hoher Elasticitätsmoduln, nebst Bemerkungen über die Ermittelung von Moduln mit einem Minimum von Material. Ann. Phys. Chem., 58, **1896**, 381–390.

33. Ueber Widerstandsverminderung durch electrische und durch akustische Schwingungen. Ann. Phys. Chem., 64, **1898**, 611–617.

34. Bemerkungen über die absolute Temperatur. Ann. Phys. Chem., 64, **1898**, 754–758.

35. Mittheilung über Versuche des Hrn. Ad. Meyer (Stockholm) über den electrischen Widerstand zwischen Stahlkugeln. Ann. Phys. Chem., 66, **1898**, 760–766.

36. Ueber die Härte der Metalle. Ann. Phys., 3, **1900**, 108–115.

37. Ueber die Elasticität und die Härte von krystallisirter, amorpher und wasserhaltiger Kieselsäure. Ann. Phys., 3, **1900**, 116–119.

Auerbach, *F[elix]*, & **Meyer,** *Oskar Emil*. *See* **Meyer & Auerbach.**

Auerbach, *Friedrich*. Ueber ein neues Collidin. Berlin, Chem. Ges. Ber., 25, **1892**, 3485–3490.

2. Ueber eine Pipecolincarbonsäure. Berlin, Chem. Ges. Ber., 25, **1892**, 3490–3493.

Auerbach, *I[van] B[ogdanović]* (*Johann Alexander*). **8.** *Ueber den sogenannten Achtaryndit. [*Posth.*] St. Petersb. Min. Ges. Verh., 3, **1868**, 113–115.

9. *Гора Богдо. [Съ предисловіемъ Г. Траутшольда. The Bogdo Mts. With an introduction by H. Trautschold.] [*Posth.*] St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 4, **1871**, 1–81.

Auerbach, *Leopold*. For biography and list of works *see* Breslau, Schles. Ges. Jber., **1897** (*Nek.*), 3–9; Leopoldina, 33, **1897**, 158; Anat. Anz., 14, **1898**, 257–267.

17. *Zur allgemeinen Muskel-Physiologie. Deutsch. Natf. Tagebl., **1875**, 106.

18. *Ueber die streifige Spindelfigur bei der Vermehrung, resp. Theilung der Zellkerne. Deutsch. Natf. Ber., **1877**, 231.

19. [Theorie des Saugens.] Deutsch. Natf. Tagebl., **1886**, 201, 443.

20. Zur Mechanik des Saugens und der Inspiration. Arch. Anat. Physiol. (*Physiol. Abth.*), **1888**, 59–128.

21. Zur Frage der wirklichen oder scheinbaren Muskelhypertrophie. Centrbl. Med. Wiss., 27, **1889**, 802–803.

22. Ueber die Blutkörperchen der Batrachier. Anat. Anz., 5, **1890**, 570–578; Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 1), 72–76.

23. Zur Kenntniss der thierischen Zellen. Berlin Ak. Sber., **1890**, 735–749.

24. Ueber einen sexuellen Gegensatz in der Chromatophilie der Keimsubstanzen, nebst Bemerkungen zum Bau der Eier und Ovarien niederer Wirbelthiere. Berlin Ak. Sber., **1891**, 713–750.

25. Ueber einen sexuellen Gegensatz in der Chromatophilie der männlichen und weiblichen Geschlechtsproducte. Arch. Anat. Physiol. (*Physiol. Abth.*), **1891**, 533–535.

26. Zur Charakteristik von Ei und Samen. [1891.] Berlin. Med. Ges. Verh., 22, **1892** (*Th.* 2), 179–181.

27. Ueber den Gang und die Resultate seiner auf die Ermittelung tinctioneller Differenzen in den Zellkernen höherer Thiere gerichteten Untersuchungen. Breslau, Schles. Ges. Jber., **1892** (*Abth.* 2), 49–50.

28. Ueber merkwürdige Vorgänge am Sperma von Dytiscus marginalis. Berlin Ak. Sber., **1893**, 185–203.

29. Zu den Bemerkungen des Herrn Dr. Ballowitz betreffend das Sperma von Dytiscus marginalis. Anat. Anz., 8, **1893**, 627–630.

30. Spermatologische Mittheilungen. [1. Die Samenelemente von Paludina vivipara. 2. Ueber die Samenkörperchen von Astacus fluviatilis. 3. Die Samenelemente von Ascaris megalocephala.] Breslau, Schles. Ges. Jber., **1894** (*Abth. 2b*), 11–39.

31. Zur Entstehungsgeschichte der zweierlei Samenfäden von Paludina vivipara. Breslau, Schles. Ges. Jber., **1896** (*Abth. 2b*), 26–34.

32. Untersuchungen über die Spermatogenese von Paludina vivipara. Jena. Ztschr., 30, **1896**, 405–554.

Auerbach, *Leopold*. Ueber das Verhältniss des Diabetes mellitus zu Affectionen des Nervensystems. Deutsch. Arch. Klin. Med., 41, **1887**, 484–508.

2. Ueber die Lobi optici der Knochenfische. Deutsch. Natf. Tagebl., **1887**, 319.

3. Die Lobi optici der Teleostier und die Vierhügel der höher organisirten Gehirne. Morphol. Jbuch, 14, **1888**, 373–393.

4. Bemerkungen in Bezug auf "die Fortsetzung der hinteren Rückenmarkswurzeln zum Gehirn" (L. Edinger). Anat. Anz., 4, **1889**, 407–411, 481–482.

5. Zur Anatomie der aufsteigend degenerierenden Systeme des Rückenmarks. Vorläufige Mitteilung. Anat. Anz., 5, **1890**, 214–216.

6. Zur Anatomie der Vorderseitenstrangreste. Virchow, Arch., 121, **1890**, 199–209.

7. Beitrag zur Kenntniss der ascendirenden Degeneration des Rückenmarks und zur Anatomie der Kleinhirnseitenstrangbahn. Virchow, Arch., 124, **1891**, 149–174.

8. Zur Anatomie und Physiologie der Nervenfasern. Deutsch. Natf. Verh., **1896** (*Th.* 2, *Hälfte* 2), 310–314.

9. Färbung für Axencylinder und ihre Endbäumchen. Neurol. Centrbl., 16, **1897**, 439–441.

10. Nervenendigung in den Centralorganen. Neurol. Centrbl., 17, **1898**, 445–454, 734–736.

Auerbach, *M.*, & **Wolffenstein,** *Richard*. Ueber die Einwirkung von Wasserstoffsuperoxyd auf tertiäre Basen. Berlin, Chem. Ges. Ber., 32, **1899**, 2507–2520.

Auerbach, *M[ax]*. Die Unterkieferdrüsen von Myoxus

muscardinus, *Schreber.* Rev. Suisse Zool., 8, **1900**, 45–53.

Auerbach, *Siegmund.* Die in Folge von Nierenkrankheiten entstehenden psychischen Störungen. [1895.] Allg. Ztschr. Psychiatr., 52, **1896**, 337–372.

Auerbach, *Wilhelm.* Ueber die Ursache der Hemmung der Gelatine-Verflüssigung durch Bacterien durch Zuckerzusatz. Arch. Hyg., 31, **1897**, 311–318.

Auersperg, (*Graf*) *Alexander.* *Beobachtungen über den Zug der Vögel in der Umgebung Laibachs vom Juli 1863 bis April 1864. Laibach, Mus Ver. Krain Mitth., 1, **1866**, 210–213.

Auffray, *Lionel.* La darutyne. Résumé des recherches faites sur l'herbe de Flacq, ou herbe grasse, ou herbe divine ou guérit vite (Siegesbechia orientalis). [1885.] Mauritius Roy. Soc. Trans., 19, **1887**, 62–65.

Aufrecht, *E*[*manuel*]. **19.** Die experimentelle Erzeugung der Endometritis diphtheritica puerperalis nebst einigen Schlussfolgerungen für das menschliche Puerperalfieber. Deutsch. Natf. Tagebl., **1884**, 204–208.

20. Robert Koch's Tuberculosenbehandlung. [1891.] Deutsch. Arch. Klin. Med., 49, **1892**, 1–25.

21. Ueber den Einfluss stark salzhaltigen Elbwassers auf die Entwickelung von Cholerabacillen. Centrbl. Bakt., 13, **1893**, 353–356.

22. Zur Herstellung und Färbung mikroskopischer Objecte. Centrbl. Path., 4, **1893**, 636–638.

23. Ueber den Befund feiner Spirillen in den Dejektionen einer unter Cholerasymptomen gestorbenen Frau. Centrbl. Bakt., 15, **1894**, 405–407.

24. Die alkoholische Myocarditis mit nachfolgender Lebererkrankung und zeitweiliger Albuminurie. Deutsch. Arch. Klin. Med., 54, **1895**, 615–636.

25. Experimentelle Lebercirrhose nach Phosphor. Deutsch. Arch. Klin. Med., 58, **1897**, 302–310.

26. Pneumonie mit Empyem und Hirnabscess; nach zweimonatlichem Wohlbefinden todtliche eitrige Menin gitis. Deutsch. Arch. Klin. Med., 59, **1897**, 627–632.

27. Die Verschiedenheiten des Lungenschalles beim In- und Exspirium und ihre Verwerthung bei pathologischen Zuständen. Deutsch. Arch. Klin. Med., 65, **1900**, 622–625.

28. Ueber plötzliche Alkohol-Entziehung bei Kranken und Gesunden. Deutsch. Arch. Klin. Med., 65, **1900**, 625–628.

29. Atypische Pneumonie bei puerperaler Endometritis. Deutsch. Arch. Klin. Med., 65, **1900**, 633–636.

30. Bronchialmuskulatur und Asthma. Deutsch. Arch. Klin. Med., 67, **1900**, 586–591.

Aufschläger, *Heinrich.* Ueber die Bildung von Cyanid beim Erhitzen stickstoffhaltiger organischer Körper mit Zinkstaub. Wien, Ak. Sber., 101, **1892** (*Abth. 2b*), 278–285; Mhefte. Chem., **1892**, 268–275.

Aufschnaiter, *Otto von.* Die Muskelhaut des menschlichen Magens. Wien, Ak. Sber., 103, **1894** (*Abth.* 3), 75–96.

Augagneur, *Victor.* **2.** Les injections hypodermiques de substances mercurielles dans le traitement de la syphilis. Ann. de Dermatol., 5, **1894**, 927–933.

3. Malformation congénitale des pieds et des mains. [1894.] Lyon Soc. Sci. Méd. Mém., 34, **1895** (*C. R.*), 157.

4. Un cas de dermographisme. [1895.] Lyon Soc. Sci. Méd. Mém., 35, **1896** (*C. R.*), 3–4.

5. Emploi des injections de sérum artificiel de Hayem dans les syphilis malignes. Ann. de Dermatol., 10, **1899**, 433–437.

Augé, *Eugène.* Note sur la bauxite, son origine, son âge et son importance géologique. Paris, Soc. Géol. Bull., 16, **1888**, 345–350

2. Sur l'alun de soude. Paris, Ac. Sci. C. R., 110, **1890**, 1139–1140; Ass. Franç. C. R., **1890** (*Pt.* 2), 281–283.

Auger, *Victor.* [Action de l'œnanthol et du chlorure d'œnanthyle sur la diméthylaniline en présence de $ZnCl^2$.] [1886.] Paris Soc. Chim. Bull., 45, **1886**, 862; 47, **1887**, 42–51.

2. [Action de la benzine sur le chlorure de succinyle en présence de chlorure d'aluminium.] Paris Soc. Chim. Bull., 47, **1887**, 658.

3. Contribution à l'étude des chlorures d'acides bibasiques. Paris Soc. Chim. Bull., 49, **1888**, 345–352.

4. Sur les chlorures d'acides bibasiques. Ann. Chim., 22, **1891**, 289–368.

5. Régulateur de vide pour distillations sous pression réduite. Paris Soc. Chim. Bull., 19, **1898**, 731–733.

6. [Préparation des nitroparaffines grasses primaires.] [1898–99.] Paris Soc. Chim. Bull., 21, **1899**, 34, 706.

7. Nouvelle méthode de préparation du glycocolle. Paris Soc. Chim. Bull., 21, **1899**, 5–7.

8. [Sur les résines-benzylènes.] Paris Soc. Chim. Bull., 21, **1899**, 562.

9. Sur un nouveau mode de préparation des nitrométhanes. Paris Soc. Chim. Bull., 23, **1900**, 333–336.

10. Sur l'oxyde du diphénylméthanol. Paris Soc. Chim. Bull., 23, **1900**, 336–338.

11. [Action des arsénites et sulfo-arsénites sur l'iodoforme et l'iodure de méthyle.] Paris Soc. Chim. Bull., 23, **1900**, 577–578.

Auger, *Victor,* & **Béhal,** *A*[*uguste*]. Sur une nouvelle méthode de préparation du chlorure d'acétyle et de l'acide monochloracétique. Paris Soc. Chim. Bull., 2, **1889**, 144–145.

2. [Action du chlorure de malonyle sur le zinc-méthyle.] Paris Soc. Chim. Bull., 2, **1889**, 641.

See also **Béhal** & **Auger.**

Auger, *Victor,* & **Boissieu,** *Pierre de.* [Préparation de la vanilline à partir du méthylène-eugénol.] Paris Soc. Chim. Bull., 13, **1895**, 519.

Aughey, *Samuel.* **6.** Curious companionship of the coyote and badger. Amer. Natlist., 18, **1884**, 644–645.

Augiéras, ——. Examen microscopique des sécrétions conjonctivales au point de vue clinique. Ann. d'Oculist., 117, **1897**, 361.

2. Fusion stéréoscopique des couleurs au point de vue clinique. Ann. d'Oculist., 117, **1897**, 372–374.

Augouard, (*Mgr.*) [*Philippe Prospère*]. Eine Kongofahrt von Brazzaville bis zur Aequatorstation. [*Tr.*] [1886.] Jena Geogr. Ges. Mitth., 5, **1887**, 21–30, 71–89.

Augsburg, *Franz.* Zum Geruchssinn der Vögel. [1899.] Westfäl. Ver. Jber., **1898–99**, 44–45.

Augstein, [*Carl*]. Ueber Störung des Farbensinnes bei Neuritis. Arch. Augenheilk., 14, **1885**, 347–359; Arch. Ophthalm., 14, **1885**, 435–446.

Augstein, *Otto.* Strongylus filaria, *R.* Arch. Naturg., 60, **1894** (*Bd.* 1), 255–304.

August, *F*[*riedrich Wilhelm Oscar*]. Assign to this author title (*Vol.* 1) under **August,** *F.*

For biographical notice and works *see* Leopoldina, 36, **1900**, 46–47.

9. Gleichgewicht eines über eine Fläche gespannten Fadens mit Berücksichtigung der Reibung. Arch. Math. Phys., 70, **1884**, 225–238.

10. Ueber Körperketten. Ztschr. Math. Phys., 31, **1886**, 348–361.

11. Die Sonnenkompassuhr. Humboldt, 6, **1887**, 51–53.

12. Ueber die Rotationsfläche kleinsten Widerstandes und über die günstigste Form der Geschosisspitzen nach der Newtonschen Theorie. Crelle, Jl. Math., 103, **1888**, 1–24.

13. Ueber Rotationsflächen mit loxodromischer Verwandtschaft. Ztschr. Math. Phys., 33, **1888**, 154–166.

14. Ueber die Bewegung von Ketten in Curven. Ztschr. Math. Phys., 33, **1888**, 321–336.

15. Ueber die Bewegung freier Ketten in rotirenden Linien. Ztschr. Math. Phys., 35, **1890**, 97–120.

16. Ueber Tetraeder, deren Seitenflächen teilweise oder sämtlich gleich sind, und über das Hyperboloid der Höhen beim gleichseitigen Tetraeder. Arch. Math. Phys., 17, **1900**, 65–72.

Augustin, *Fr[anz].* **7.** Ueber die jährliche Periode der Richtung des Windes. Prag, Sber., **1886** (*Math.-Nat.*), 208–227; **1887** (*Math.-Nat.*), 486–527.

8. Ueber die jährliche Periode der Richtung des Windes in Mittel- und West-Europa. Meteorol. Ztschr., 4 (**1887**), 399–404.

9. Ueber den jährlichen Gang der meteorologischen Elemente zu Prag. Prag, Abh., 2, **1888**, *No.* 7, 165 pp.

10. Untersuchungen über die Temperatur von Prag. Prag, Sber., **1889**, 2 (*Math.-Nat.*), 357–384.

11. Ueber die Schwankungen des Wasserstandes der Moldau. Prag, Sber., **1891** (*Math.-Nat.*), 50–82.

12. Regen und Ueberschwemmungen im September 1890 nördlich der Alpen. Meteorol. Ztschr., 9 (**1892**), 128–135.

13. Die Resultate der meteorologischen Beobachtungen auf der "Petřinwarte" in Prag. Prag, Sber., **1894** (*Math.-Nat.*), *No.* 41, 31 pp.

14. Autografické záznamy tlaku, teploty, směru a rychlosti větru na rozhledně na Petříně v Praze [rokach 1895a1896. Autographic records of pressure, temperature, direction and velocity of wind at the Petřina belvedere in Prague, 1895–96]. Prag, České Ak. Fr. Jos. Rozpr. (*Třida* 2), 5, **1896**, *No.* 16, 85 pp.; 6, **1897**, *No.* 22, 86 pp.

15. Die Temperaturverhältnisse der Sudetenländer. Prag, Sber., **1899** (*Math.-Nat.*), *No.* 1, 86 pp.; **1900** (*Math.-Nat.*), *No.* 32, 100 pp.

Auinger, *Mathias.* For biography *see* Wien, Geol. Verh., **1890**, 257–258; Wien, Nat. Hist. Hofmus. Ann., 5, **1890** (*Not.*), 103–106.

Aujeszky, *Aladár.* Az arzénnel való mérgezésről. [Arsenical poisoning.] Termt. Közlön., 29, **1897**, 358–364.

2. Eine einfache Sporenfärbungsmethode. Centrbl. Bakt. (*Abt.* 1), 23, **1898**, 329–331.

3. Zur Sporenfärbung des Bacillus gangrænæ pulpæ. Centrbl. Bakt. (*Abt.* 1), 24, **1898**, 324–325.

4. Adatok a lépfene ellen való immunizálás kérdéséhez. [Beiträge zur Frage der Anthraximmunität.] Math. Termt. Értes., 16, **1898**, 306–310; Centrbl. Bakt. (*Abt.* 1), 24, **1898**, 325–327.

5. Ueber Immunisierung gegen Wut mit normaler Nervensubstanz. Centrbl. Bakt. (*Abt.* 1), 27, **1900**, 5–10.

6. Erwiderung auf die Bemerkungen des Herrn Prof. Babes über die Beeinflussung der Wut durch normale Nervensubstanz. Centrbl. Bakt. (*Abt.* 1), 28, **1900**, 177–178.

Aulard, *A.* Bemerkungen zu vorstehender Beschreibung des Fluorscheideverfahrens. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 40, **1890**, 913–917.

2. Ueber die Ursache der nadelförmigen Krystallisation des Zuckers. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 41, **1891**, 829–838.

3. Ueber die Raffinose und ihr Verhalten in den Producten der Zuckerfabrikation u. s. w. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 42, **1892**, 752–762.

Auld, *A[lexander] G[unn].* On the pathology of acute and chronic bronchitis and bronchial asthma. Glasgow Med. Jl., 33, **1890**, 90–101, 250–265, 354–371; 34, **1890**, 99–112.

2. Further observations on chronic inflammatory lesions of the bronchi and on bronchiectasis. Glasgow Med. Jl., 35, **1891**, 255–271.

3. Some results of experiments with the toxins of the pneumococcus. London Path. Soc. Trans., 51, **1900**, 86–90.

Auld, *A[lexander] G[unn],* & **Coats,** *Joseph. See* **Coats** & **Auld.**

Auld, *Helen P.,* & **Harvey-Gibson,** *R[obert] J[ohn]. See* **Gibson** & **Auld.**

Auld, *Henry A.* **2.** A hunt for Phorodesma smaragdaria. Ent. Month. Mag., 31, **1895**, 57–59, 119.

3. The larva of Phorodesma pustulata (Bajularia). Entomologist, 30, **1897**, 301–302.

Auld, *Robert C.* Hornless ruminants. Amer. Natlist., 21, **1887**, 730–746, 885–902, 1076–1098.

2. The wild cattle of Great Britain. Amer. Natlist., 22, **1888**, 498–509, 784–802.

3. Some cases of solid-hoofed hogs and two-toed horses. Amer. Natlist., 23, **1889**, 447–449.

4. The segregations of polled races in America. Amer. Natlist., 23, **1889**, 677–686.

5. A means of preserving the purity and establishing a career for the American bison of the future. Amer. Natlist., 24, **1890**, 787–796.

6. As to the "extinction" of the American horse. Science, 20, **1892**, 135.

Aulde, *John.* The clinical applications of drugs. N. Y. Med. Jl., 51, **1890**, 393–396, 421–425.

2. A clinical estimate of the position of cascara sagrada as a remedy for habitual constipation and kindred disorders. N. Y. Med. Jl., 51, **1890**, 703–708.

3. Studies in therapeutics. Assayed galenical preparations. [The pharmacology of ergot. Aconite.] N. Y. Med. Jl., 52, **1890**, 227–229, 347–350; 53, **1891**, 37–41.

4. Crude drugs compared with chemical products. N. Y. Med. Jl., 52, **1890**, 463–465.

5. Hydrogen dioxide; a résumé. N. Y. Med. Jl., 52, **1890**, 711–714.

6. A study of the pharmacology and therapeutics of arsenic. [1890.] N. Y. Med. Jl., 53, **1891**, 390–397.

7. The pharmacology and therapeutics of Euphorbia pilulifera. N. Y. Med. Jl., 54, **1891**, 71–74.

8. A note on the employment of nucleïn solutions. N. Y. Med. Jl., 59, **1894**, 366–367.

9. Nucleïns. A clinical study. N. Y. Med. Jl., 60, **1894**, 392–396.

10. The physiological rôle of antitoxine and nucleïn. N. Y. Med. Jl., 61, **1895**, 84–86.

11. The abortive treatment of typhoid fever. N. Y. Med. Jl., 62, **1895**, 347–349.

12. Hydrozone in gastric and intestinal disorders. N. Y. Med. Jl., 64, **1896**, 224–225.

13. Copper arsenite and nucleïn solution for typhoid fever. N. Y. Med. Jl., 69, **1899**, 187–192.

Aulich, *P[aul].* Ueber eine Beziehung zwischen den Affinitäts- und den Teilungskoeffizienten in nicht mischbaren Lösungsmitteln. Ztschr. Physikal. Chem., 8, **1891**, 105–109.

Aulich, *P[aul],* & **Græbe,** *Charles. See* **Græbe** & **Aulich.**

Aulinger, *Eduard [Franz Karl].* Ueber das Verhältniss der Weber'schen Theorie der Elektrodynamik zu dem von Hertz aufgestellten Princip der Einheit der elektrischen Kräfte. Wien, Ak. Sber., 91, **1885** (*Abth.* 2), 880–893.

2. Ueber Membranen, deren beide Hauptspannungen durchaus gleich sind. Wien, Ak. Sber., 95, **1887** (*Abth.* 2), 170–179.

Aulinger, *Eduard [Franz Karl],* & **Streintz,** *Franz. See* **Streintz** & **Aulinger.**

Ault-Dumesnil, *G[eoffroy] d'.* **2.** Nouvelles fouilles faites à Thenay en septembre 1884. Ass. Franç. C. R., **1885** (*Pt.* 2), 463–466; Matér. Hist. Homme, 19, **1885**, 241–251.

Ault-Dumesnil, *G[eoffroy] d',* & **Capitan,** *[Louis]. See* **Capitan** & **Ault-Dumesnil.**

Aulton, *A. D.* Excavations at Walsall. Midland Natlist., 9, **1886**, 322–323.

Auquier, *[Eugène].* De l'adhésion moléculaire intra-pleurale considérée comme la seule cause du contact des

deux feuillets pleuraux. Nimes Soc. Sci. Bull., **1885**, lxix-lxx.

Aurelianu, *P. S.* Respunsulŭ. [Reply to Porcius on the flora of Naszod.] [1885.] Bucarest, Ac. Rom. An., 7 (*Sect.* 2), **1886**, 135–140.

Aurén, *T. Ericson.* Ueber Polarisationserscheinungen in Flammengasen. Stockh., Öfvers., **1899**, 583–608.

Auria, *Luigi d'.* **2.** The ellipticity of planets. Franklin Inst. Jl., 117, **1884**, 428–431 ; 118, **1884**, 152 ; Phil. Mag., 18, **1884**, 229–232.

3. How to determine the grade of expansion and the size of a steam engine which is to perform a given duty with the least total expenditure of money per working hour. Franklin Inst. Jl., 118, **1884**, 1–4.

4. The Earth's ellipticity. Franklin Inst. Jl., 118, **1884**, 127–131, 472–473.

5. The law of cylinder condensation in steam engines. Franklin Inst. Jl., 121, **1886**, 373–376.

6. A newly-discovered property of the ellipse. Franklin Inst. Jl., 123, **1887**, 27–30.

7. A new method to determine the moon's mass correctly, followed by a discussion upon the theory of tides fully identifying the phenomenon upon dynamical principles. Franklin Inst. Jl., 123, **1887**, 331–334, 409–410.

8. The most economical cross-section of compound dikes. Franklin Inst. Jl., 125, **1888**, 482–484.

9. Two remarkable astronomical coincidences. Franklin Inst. Jl., 126, **1888**, 295–296.

10. On the force of impact of waves and the stability of the superstructure of breakwaters. Franklin Inst. Jl., 130, **1890**, 373–376 ; 131, **1891**, 49–54.

11. A new theory of the propagation of waves in liquids. Franklin Inst. Jl., 130, **1890**, 456–465.

12. Analytical discussion of the tidal volume admitted into bays and rivers under given conditions of width, depth and area of basin, relation between width and depth in the cross-sections of tidal streams whose beds are yielding to the action of currents, variation of cross-sectional area in such streams. Franklin Inst. Jl., 131, **1891**, 267–276.

13. The law of variation of the theoretical amplitude of tidal oscillation, and the elevation of the high water line in the various cross-sections of tidal rivers. Franklin Inst. Jl., 131, **1891**, 350–357.

14. Stellar dynamics. Franklin Inst. Jl., 144, **1897**, 306–312.

Auric, *A[ndré].* Sur les équations différentielles linéaires à coefficients constants. Nouv. Ann. Math., 13, **1894**, 47–52.

2. Note sur le problème du billard circulaire. Nouv. Ann. Math., 13, **1894**, 215–218.

3. Note sur la formation du calendrier. Paris, Ac. Sci. C. R., 121, **1895**, 804–805.

4. Sur la formation des calendriers. Ass. Franç. C. R., **1897** (*Pt.* 2), 169–174.

Auriol, *Henry.* [Coup de vent du 25 septembre, 1896.] Arch. Sci. Phys. Nat., 2, **1896**, 651–652.

2. Sols agricoles du canton de Genève. Arch. Sci. Phys. Nat., 7, **1899**, 275–277.

Auriol, *Henry,* & **Blonay,** *H[enri] W[illiam] de.* Analyses des différentes terres du canton de Genève exécutées en 1891. Arch. Sci. Phys. Nat., 27, **1892**, 308–312.

Auriol, Henry, & **Monnier,** *Denis.* Dosage de la caséine par le sulfate de cuivre. Arch. Sci. Phys. Nat., 22, **1889**, 55–58.

See also **Monnier** & **Auriol.**

Auriol, *L[ouis].* Traitement de la tuberculose par les inhalations d'acide sulfureux. Résultats obtenus de 1883 à 1891. Ass. Franç. C. R., **1891** (*Pt.* 2), 728–737.

Aurivillius, *Carl W[ilhelm] S[amuel].* **2.** "Eine Angelluliide aus der Schneefauna Spitzbergens. [1883.] Stockh., Ak. Handl. Bihang, 8, **1883–84**, *No.* 11, 15 pp.

3. Crustacés parasites des Tuniciers arctiques. France Soc. Zool. Bull., 10, **1885**, 281–282.

4. En fästing såsom endoparasit (Ixodes). Ent. Tidskr., 7, **1886**, 105–111, (*Rés.* 139–141).

5. Bemerkungen zu einem Aufsatze: "Descrizione di un nuovo Lichomolgus parassita del Mytilus galloprovincialis, *Lk.*" Memoria dei Signori F. Raffaele e F. S. Monticelli. (Reale Accademia dei Lincei.) Roma 1885. Zool. Anz., 9, **1886**, 77–79.

6. Hafsevertebrater från nordligaste Tromsö amt och Vestfinmarken. [1885.] Stockh., Ak. Handl. Bihang, 11, **1887**, *No.* 4, 56 pp.

7. Beobachtungen über Acariden auf den Blättern verschiedener Bäume. [1886.] Upsala, Soc. Sci. Nova Acta, 13, **1887**, *No.* 11, 16 pp.

8. Osteologie und äussere Erscheinung des Wals Sowerby's (Micropteron bidens, [*Sow.*]). Stockh., Ak. Handl. Bihang, 11, **1887**, *No.* 10, 40 pp.

9. Der Wal Svedenborg's (Balæna Svedenborgii, *Lilljeborg*) nach einem Funde im Diluvium Schwedens. [1888.] Stockh., Ak. Handl., 23, **1888–91**, *No.* 1, 57 pp.

10. Die Maskirung der oxyrrhynchen Decapoden durch besondere Anpassungen ihres Körperbaues vermittelt. Eine biologischmorphologische Studie. [1889.] Stockh., Ak. Handl., 23, **1888–91**, *No.* 4, 71 pp.

11. Ueber Symbiose als Grund accessorischer Bildungen bei marinen Gastropodengehäusen. [1891.] Stockh., Ak. Handl., 24, **1890–92**, *No.* 9, 37 pp.

12. Neue Cirripeden aus dem Atlantischen, Indischen und Stillen Ocean. Stockh., Öfvers., **1892**, 123–134.

13. Berättelse om en är 1891 utförd resa till Indo-Malayiska Archipelagen. Stockh., Öfvers., **1892**, 221–230.

14. Ueber einige Obersilurische Cirripeden aus Gotland. [1892.] Stockh., Ak. Handl. Bihang, 18 (*Afd.* 4), **1893**, *No.* 3, 24 pp.

15. Zur postembryonalen Entwicklung der Lepadiden. Stockh., Öfvers., **1893**, 657–676.

16. Die Beziehungen der Sinnesorgane amphibischer Dekapoden zur Lebensweise und Athmung. Eine vergleichend biologisch-morphologische Studie. Upsala Soc. Sci. Nova Acta, 16, **1893**, *No.* 9, 48 pp.

17. Studien über Cirripeden. [1894.] Stockh., Ak. Handl., 26, **1894–95**, *No.* 7, 107 pp.

18. Redogörelse för de svenska hydrografiska undersökningarne åren 1893–94 under ledning af G. Ekman, O. Pettersson och A. Wijkander. III. Planktonundersökningar : animalisk plankton. [1894.] Stockh., Ak. Handl. Bihang, 20 (*Afd.* 4), **1895**, *No.* 3, 30 pp.

19. Littoralfaunans förhållanden vid tiden för hafvets isbeläggning. Stockh., Öfvers., **1895**, 133–150.

20. Das Plankton des Baltischen Meeres. [1895.] Stockh., Ak. Handl. Bihang, 21 (*Afd.* 4), **1896**, *No.* 8, 82 pp.

21. Gallenerzeugende Korallenbewohner unter den Krustaceen. Buitenzorg Jard. Bot. Ann., *Suppl.* 2, **1898**, 78–84.

22. Cirrhipèdes nouveaux provenant des campagnes scientifiques de S. A. S. le Prince de Monaco. France Soc. Zool. Bull., 23, **1898**, 189–198.

23. Vergleichende thiergeographische Untersuchungen über die Planktonfauna des Skageraks in den Jahren 1893–97. [1898.] Stockh., Ak. Handl., 30, **1897–98**, *No.* 3, 426 pp.

24. Krustaceen aus dem Kamerun-Gebiete. [1898.] Stockh., Ak. Handl. Bihang, 24 (*Afd.* 4), **1899**, *No.* 1, 31 pp.

25. Om hafsevertebraternas utvecklingstider och periodiciteten i larvformernas uppträdande vid Sveriges vestkust. [1898.] Stockh., Ak. Handl. Bihang, 24 (*Afd.* 4), **1899**, *No.* 4, 91 pp. ; Micr. Soc. Jl., **1899**, 586 [*Part only*].

26. Animalisches Plankton aus dem Meere zwischen

Jan Mayen, Spitzbergen, K. Karls Land und der Nordküste Norwegens. [1899.] Stockh., Ak. Handl., 32, 1899–1900, *No.* 6, 71 pp.

Aurivillius, [*Per Olof*] *Christopher.* **11.** Conspectus generum et specierum Brachyceridarum. Öfversigt af slägten och arter inom familjen Brachyceridæ bland Curculioniderna. Stockh., Öfvers., 1885, *No.* 7, 5–24.

12. Ett nytt slägte bland Lamiiderna från Kamarun. [Un nouveau genre de Lamiides, provenant de Kameroun (Afrique occidentale).] Ent. Tidskr., 7, 1886, 51–53, (*Rés.* 134–135).

13. Nya Coleoptera longicornia. Ent. Tidskr., 7, 1886, 89–94; 8, 1887, 191–197; 12, 1891, 97–106; 14, 1893, 177–186; 18, 1897, 241–248; 20, 1899, 259–265.

14. Ett nytt egendomligt slägte bland Curculioniderna. Ent. Tidskr., 7, 1886, 95–97.

15. Anmärkningar rörande några svenska gräfsteklar. Ent. Tidskr., 7, 1886, 161–169.

16. Anteckningar om blomman och befruktningen hos Aconitum Lycoctonum, *L.* [1886.] Bot. Notiser, 1887, 87–91; Bot. Centrbl., 29, 1887, 125–128.

17. Insekter insamlade på Kamarunberget af G. Valdan och K. Knutson. I. Coleoptera, Cetoniidæ et Lucanidæ. [1886.] Stockh., Ak. Handl. Bihang, 12 (*Afd.* 4), 1887, *No.* 1, 18 pp.

18. Bidrag till kännedomen om våra solitära getingars lefnadssätt. [1886.] Stockh., Ak. Handl. Bihang, 12 (*Afd.* 4), 1887, *No.* 5, 13 pp.

19. Svensk-norsk entomologisk litteratur 1886. Ent. Tidskr., 8, 1887, 51–56.

20. Entomologiska anteckningar från norra Roslagen. Ent. Tidskr., 8, 1887, 179–185, (*Rés.* 204).

21. Revisio monographica Microceridarum et Protomantinarum. Försök till en monografisk bearbetning af Curculionid-grupperna Microceridæ och Protomantinæ. [1887.] Stockh., Ak. Handl., 21, 1884–87, *No.* 15, 87 pp.

22. Förteckning öfver en samling Coleoptera och Lepidoptera från Kongoflodens område, skänkt till Riksmuseum af Löjtnant M. Juhlin-Dannfelt. Stockh., Öfvers., 1887, 305–314.

23. Om myggors förekomst i Sala grufva. Ent. Tidskr., 9, 1888, 97–101.

24. Svensk entomologisk literatur 1887[–95]. Ent. Tidskr., 9, 1888, 102, 115–117; 10, 1889, 89–91; 11, 1890, 105–107; 12, 1891, 77–78; 13, 1892, 282–284; 14, 1893, 215–217; 16, 1895, 86–88, 125–127; 17, 1896, 267–269.

25. Arrhenophagus, ett nytt slägte bland Encyrtiderna. Ent. Tidskr., 9, 1888, 142–147, (*Rés.* 148).

26. Die Brachyceriden-Gattung Theates, *Fåhr*, und ihre Arten. Ent. Tidskr., 9, 1888, 149–154.

27. Bidrag till kännedomen om våra solitära getingars lefnadssätt. Stockh., Öfvers., 1888, 605–611.

28. En ny art af slägtet Charaxes, *Ochs.* Ent. Tidskr., 10, 1889, 191.

29. Grönlands insektfauna. I. Lepidoptera, Hymenoptera. [1889.] Stockh., Ak. Handl. Bihang, 15 (*Afd.* 4), 1890, *No.* 1, 33 pp.

30. Neue Käfer aus Afrika. Ent. Tidskr., 11, 1890, 203–206.

31. Verzeichniss einer vom Herrn Fritz Theorin aus Gabun und dem Gebiete des Camerunflusses heimgebrachten Schmetterlings-Sammlung. Ent. Tidskr., 12, 1891, 193–228; 13, 1892, 181–200.

32. Collection d'insectes formée dans l'Indo-Chine par *M.* Pavie. Coléoptères. Curculionides. Curculionines. Paris, Mus. Hist. Nat. Nouv. Arch., 3, 1891, 205–224.

33. Die mit Oxyopisthen, *Thomson*, verwandten, afrikanischen Gattungen der Calandriden. Stockh., Öfvers., 1891, 361–371.

34. Leddjurens synförmåga. Ent. Tidskr., 13, 1892, 171–180.

35. Om slökornflugan (Oscinis frit, *L.*). Ent. Tidskr., 13, 1892, 209–224.

36. Eine neue palæarktische Eulengattung. Ent. Tidskr., 13, 1892, 285.

37. Verzeichniss der von Herren C. Lumholtz und C. Fristedt im nördlichen Queensland gesammelten Cerambyciden. Ent. Tidskr., 14, 1893, 153–169.

38. Diagnosen neuer Lepidopteren aus Africa. Ent. Tidskr., 14, 1893, 199–214; 16, 1895, 113–120; 18, 1897, 213–221; 19, 1898, 177–186; 20, 1899, 233–258.

39. Beiträge zur Kenntniss der Insektenfauna von Kamerun. 2. Tagfalter. Ent. Tidskr., 14, 1893, 257–292; 15, 1894, 273–314; 16, 1895, 195–220, 255–268; 17, 1896, 279–292.

40. Neue Spinner aus Asien. Ent. Tidskr., 15, 1894, 169–177.

41. Eine neue Lasiocampide aus Afrika. Ent. Tidskr., 15, 1894, 177–178.

42. Die palæarktischen Gattungen der Lasiocampiden, Striphnopterygiden und Megalopygiden. Iris, 7 (1894), 121–192.

43. Diagnosen neuer Tagfalter aus Africa. Ent. Nachr., 21, 1895, 379–382.

44. Neue Acræiden aus dem Congo-Gebiete. Ent. Tidskr., 16, 1895, 111–112.

45. Ueber die Veränderlichkeit von zwei afrikanischen Papilio-Arten. Ent. Tidskr., 17, 1896, 71–74.

46. Diagnosen neuer Lepidopteren aus dem Congo-Gebiete. Stockh., Öfvers., 1896, 431–436.

47. Bemerkungen zu den von J. Chr. Fabricius aus dänischen Sammlungen beschriebenen Lepidopteren. Ent. Tidskr., 18, 1897, 139–174.

48. En ny svensk äggparasit. Ent. Tidskr., 18, 1897, 249–256.

49. Neue Nymphaliden aus dem Congogebiete. Stockh., Öfvers., 1897, 279–286.

50. Hvad menade Linné med Papilio hyale? Ent. Tidskr., 19, 1898, 61–64; Wien Zool. Bot. Verh., 49, 1899, 128.

51. Om parasiterna hos Lymantria monacha, *L.* Ent. Tidskr., 20, 1899, 279–281.

52. Rhopalocera æthiopica. Die Tagfalter des æthiopischen Faunengebietes, eine systematisch-geographische Studie. [1899.] Stockh., Ak. Handl., 31, 1898–99, *No.* 5, 561 pp.

53. Svensk insektfauna 2. Andra ordningen. Rätvingar. Orthoptera. Ent. Tidskr., 21, 1900, 233–254.

54. Anmärkningar rörande några svenska Anthomyider. Ent. Tidskr., 21, 1900, 255–256.

55. En för Sverige ny trollslända. Ent. Tidskr., 21, 1900, 264.

56. Verzeichniss der von Dr. F. Meinert im Jahre 1891 in Venezuela gesammelten Cerambyciden. Stockh., Öfvers., 1900, 409–421.

57. Verzeichniss einer von den Herren Missionären E. Laman und W. Sjoholm bei Mukimbungu am unteren Congo zusammengebrachten Schmetterlingssammlung. Stockh., Öfvers., 1900, 1039–1058.

58. Lepidoptera och Coleoptera insamlade under Professor A. G. Nathorst's arktiska expeditioner 1898 och 1899, under den svenska expeditionen till Beeren Eiland 1899 och under Konservator G. Kolthoff's expedition till Grönland 1900. Stockh., Öfvers., 1900, 1135–1144.

Aurivillius, [*Per Olof*] *Christopher*, & **Mayr,** *Gustav.* *See* **Mayr & Aurivillius.**

Aurivillius, [*Per Olof*] *Christopher*, **Wermelin,** *Johan Henrik*, & **Ramstedt,** *G.* *See* **Wermelin, Aurivillius & Ramstedt.**

Auscher, [*Jules*]. Étude sur l'écoulement de la vapeur dans les tuyaux. Ann. Mines, 7, 1895, 325–362.

Auscher, *Ernest.* Sur un cas de maladie de Friedreich (sclérose névroglique pure), suivi d'autopsie. (Étude

histologique de la moelle épinière et des nerfs cutanés.) Paris, Soc. Biol. Mém., 42, 1890 (*C. R.*), 475–479; Arch. de Physiol., 5, 1893, 340–350.

Auscher, *Ernest*, & **Dejerine,** *J[ules]*. *See* **Dejerine** & **Auscher.**

Auscher, *Ernest*. & **Lapicque,** *Louis*. Quelques recherches chimiques sur un cas de diabète pigmentaire. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 402–405, 510–512.

2. Hyperglobulie expérimentale. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 406–407.

3. Accumulation d'hydrate ferrique dans l'organisme animal. Arch. de Physiol., 8, 1896, 390–401.

4. Localisation de la rubigine produite par injection de sang dans le péritoine. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 185–188.

See also **Lapicque** & **Auscher.**

Auscher, *Ernest*, **Dejerine,** *J[ules]*, & **Sollier,** *Paul*. *See* **Dejerine, Sollier** & **Auscher.**

Auspitz, [*Carl*] *Heinrich* [non *Henri*]. For biography and works *see* Ann. de Dermatol., 7, 1886, 325–327; Leopoldina, 22, 1886, 114; N. Y. Med. Jl., 44, 1886, 213; Wien. Med. Wschr., 36, 1886, 797–798.

2. Wo stehen wir heute gegenüber der Syphilis? Wien. Med. Wschr., 34, 1884, 1256–1260, 1284–1286, 1311–1314, 1337–1339.

Ausserer, *A[nton]*. **7.** *[Ueber die Behaarung und Färbung der Spinnen und über den Werth dieser Charaktere für die Systematik.] Deutsch. Natf. Tagebl., 1869, 180.

8. Ueber das massenhafte Auftreten einer Poduride in Aussee, Anfangs März 1884. Steiermark Mitth., 1884, ciii–civ.

Ausset, *É[douard Louis]*. De l'influence de la température dans l'analyse bactériologique des eaux. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 58–59.

Ausset, *É[douard Louis]*, & **Barret,** *Eugène* [*Albert*]. Contribution à la question de l'identité de la variole et de la vaccine. Arch. Méd. Pharm. Militaires, 24, 1894, 498–513.

Aust, *G[eorg Karl Rudolf]*. Zur Frage über den Einfluss des Nervensystems auf die Todtenstarre. Pflüger, Arch. Physiol., 39, 1886, 241–244.

Austaut, *Jules Léon*. **9.** Description de la chenille du Satyrus sylvicola. [1885.] Naturaliste, [3 (1885–87),] 99–100.

10. Lépidoptères nouveaux d'Algérie. [1885.] Naturaliste, [3 (1885–87),] 141–142.

11. Des caractères spécifiques chez les Deilephila. [1886.] Naturaliste, [3 (1885–87),] 251–253, 259–261.

12. Notice sur deux Smerinthus nouveaux de la côte septentrionale de l'Afrique. Naturaliste, 12, 1890, 190–191.

13. Deux Sphingides nouveaux de l'Asie orientale. Naturaliste, 14, 1892, 68–69.

14. Lépidoptères inédits d'Algérie et du Maroc. Naturaliste, 16, 1894, 55–56.

15. Note sur un Parnassien nouveau du Thibet. Naturaliste, 17, 1895, 39.

16. Papillons nouveaux de la Sibérie et du Thibet. Naturaliste, 17, 1895, 84–85.

17. Notice sur quelques Cossides nouveaux de la Perse. Naturaliste, 19, 1897, 44–45.

18. Notice sur les Parnassius Jacquemontii, *Boisd.*, ...et sur une espèce inédite du Thibet septentrional, Parnassius tsaidamensis, *Austaut*. Naturaliste, 20, 1898, 104–106.

19. Lépidoptères nouveaux d'Asie. Naturaliste, 22, 1900, 48–49.

Austell, *Alfred*, & **Locke,** *James*. *See* **Locke** & **Austell.**

Austen, *Ernest E[dward]*. Descriptions of new species of dipterous insects of the family Syrphidæ in the collection of the British Museum, with notes on species described by the late Francis Walker. Part I. Bacchini and Brachyopini. Zool. Soc. Proc., 1893, 132–164.

2. On the specimens of the genus Cutiterebra and its allies (family Œstridæ) in the collection of the British Museum, with descriptions of a new genus and three new species. Ann. Mag. Nat. Hist., 15, 1895, 377–396.

3. Further notes on Cutiterebra: on the identity of certain species described by the late Bracy Clark. Ann. Mag. Nat. Hist., 16, 1895, 147–155.

4. Culex dorsalis, *Mg.* Ent. Month. Mag., 31, 1895, 228–229.

5. Necrophagous Diptera attracted by the odour of flowers. Ann. Mag. Nat. Hist., 18, 1896, 237–240.

6. Notes on a recent zoological expedition on the lower Amazon. Zool. Soc. Proc.. 1896, 768–779.

7. On the British species of the genus Chrysops (*family* Tabanidæ). Ent. Month. Mag., 33, 1897, 224–228.

8. Notes on the œstrine parasites of British deer. Ent. Month. Mag., 34, 1898, 8–13.

9. On certain recent additions to the British Muscidæ (Tachinidæ of Verrall's list). Ent. Month. Mag., 34, 1898, 35–40.

10. Frauenfeldia rubricosa, *Mg.*: an addition to the British Muscidæ (Tachinidæ of Verrall's list). Ent. Month. Mag., 34, 1898, 81–83.

11. On the preliminary stages and mode of escape of the imago in the dipterous genus Xylomyia, *Rond.* (Subula, *Mg. et auct.*), with especial reference to Xylomyia maculata, *F.*; and on the systematic position of the genus. Ann. Mag. Nat. Hist., 3, 1899, 181–190.

12. On the British species of the dipterous genus Loxocera, *Mg.* (*Fam.* Psilidæ), with the description of a new variety. Ent. Month. Mag., 35, 1899, 65–68.

13. Mosquitos and malaria. The manner in which mosquitos intended for determination should be collected and preserved. [1899.] Nature, 59 (1898–99), 582–583.

14. [On a collection of insects and arachnids made in 1895 and 1897, by Mr. C. V. A. Peel, F.Z.S., in Somaliland, with descriptions of new species.] 2. Diptera. Zool. Soc. Proc., 1900, 7–10.

Austen, *Ernest E[dward]*, **Ross,** (*Maj.*) *Ronald*, & **Annett,** *H[enry] E[dward]*. *See* **Ross, Annett** & **Austen.**

Austen, (*Lt.-Col.*) *H[enry] H[aversham]* **Godwin-.** *See* **Godwin-Austen.**

Austen, *Harry*. Nest and eggs of the ruby-crowned kinglet. Ornith. Ool., 15, 1890, 105–106.

2. Nesting of olive-sided flycatcher. Ornith. Ool., 15, 1890, 141–143.

3. Oological notes. Ornith. Ool., 16, 1891, 120–123.

4. Nesting of yellow palm warbler at Dartmouth, Nova Scotia. Ornith. Ool., 16, 1891, 126.

5. Notes from Nova Scotia. Ornith. Ool., 17, 1892, 97–99.

6. Notes from Dartmouth, N. S. Ornith. Ool., 17, 1892, 146–148.

Austen, *Peter T[ownsend]*. **12.** *The analysis of stannate of soda. [1883.] Amer. Chem. Jl., 5 (1883–84), 210–211.

13. The relation of aluminic and ferric salts to plant life. School of Mines Quarterly, N. Y., 6, 1885, 235–240.

14. On hypochlorous acid in alkaline solution. Amer. Chem. Jl., 11 (1889), 80–82.

15. On di-amido-sulphocyanbenzene hydrate. Amer. Chem. Jl., 11 (1889), 82–83.

16. Lecture experiments with nitric acid. Amer. Chem. Jl., 11 (1889), 172–177.

17. Lecture experiments. Amer. Chem. Jl., 11 (1889), 270–273.

Austen, *Peter T[ownsend]*, & **Broadhurst,** *W. Homer*. Absorbent blocks. Amer. Chem. Soc. Jl., 17, 1895, 472–473.

Austen, *Peter T[ownsend]*, & **Chamberlain,** *J. Chester*. *Ammonium ferrous sulphate as a reagent for nitric acid. [1883.] Amer. Chem. Jl., 5 (1883–84), 209.

Austen, *Peter T[ownsend]*, & **Horton,** *W. A.* A convenient

form of universal hand-clamp. [1893.] Amer. Chem. Soc. Jl., 17, 1895, 611–612.

Austen, *Peter T[ownsend]*, & **Smith,** *Franklin S.* On dinitrosulphocyanbenzene. Amer. Chem. Jl., 8 (1886), 89–92; Chem. News, 54, 1886, 59–60.

Austen, *Peter T[ownsend]*, & **Stillwell,** *Joseph S.* *See* **Stillwell** & **Austen.**

Austen, *Peter T[ownsend]*, & **Wilber,** *Francis A.* To reference in No. 2 (*Vol.* 9) *add* Amer. Chem. Jl., 5 (1883–84), 389–390.

Austen, *Robert Alfred Cloyne* **Godwin-.** *See* **Godwin-Austen.**

Austen, (*Sir*) *William Chandler* **Roberts-.** *See* **Roberts-Austen.**

Austerlitz, *Lothar*, & **Landsteiner,** *Karl.* Ueber die Bakteriendichtigkeit der Darmwand. Wien, Ak. Sber., 107, 1898 (*Abth.* 3), 33–67.

Austin, *A[rthur] E[verett].* Ueber die quantitative Bestimmung des Glykogens in der Leber. Virchow, Arch., 150, 1897, 185–196.

Austin, *Amory.* A historical sketch of fish-culture. [1898.] Newport Nat. Hist. Soc. Proc., 9, 1900, 85–107.

Austin, *Charles Edward.* For biographical notice *see* Inst. Civ. Engin. Proc., 113, 1893, 329–331.

Austin, (*Maj.*) *H[erbert] H[enry].* Lake Rudolf. Geogr. Jl., 14, 1899, 148–152.

2. From Njemps to Marich, Save and Mumia's (British East Africa). Geogr. Jl., 14, 1899, 307–310.

Austin, *L[eonard] S.* A recent assay balance. [1897.] Colorado Sci. Soc. Proc., 6 (1897–1900), 34–40.

Austin, *Louis W[inslow].* Experimentaluntersuchungen über die elastische Längs- und Torsionsnachwirkung in Metallen. Ann. Phys. Chem., 50, 1893, 659–677; Phys. Rev., 1, 1894, 401–425.

2. The effect of extreme cold on magnetism. Phys. Rev., 1, 1894, 381–382.

3. Note on Mr. Wood's method of illustrating planetary orbits. [1898.] Nature, 57 (1897–98), 536–537.

4. [Some recent observations on the change of length of iron due to magnetization.] Science, 10, 1899, 694–695.

5. On the change in length of soft iron in an alternating magnetic field. Phys. Rev., 10, 1900, 180–186.

6. A modification of Mance's method of determining battery resistance. Phys. Rev., 11, 1900, 117.

Austin, *Louis W[inslow]*, & **Thwing,** *Charles B.* On a new form of water battery. Phys. Rev., 3, 1896, 309–310.

2. An experimental research on gravitational permeability. Phys. Rev., 5, 1897, 294–300.

Austin, *M. F.*, & **Howell,** *William H[enry].* *See* **Howell** & **Austin.**

Austin, (*Miss*) *Martha.* On the estimation of manganese separated as the carbonate. Amer. Jl. Sci., 5, 1898, 382–384; Ztschr. Anorg. Chem., 17, 1898, 272–275.

2. The double ammonium phosphates of beryllium, zinc, and cadmium in analysis. [1899.] Amer. Jl. Sci., 8, 1899, 206–216; Ztschr. Anorg. Chem., 22, 1900, 207–220.

3. The constitution of the ammonium magnesium arseniate of analysis. Amer. Jl. Sci., 9, 1900, 55–61; Ztschr. Anorg. Chem., 23, 1900, 146–154.

Austin, (*Miss*) *Martha*, & **Gooch,** *Frank Austin.* *See* **Gooch** & **Austin.**

Austin, *Rollan M.*, & **Kahlenberg,** *Louis* [*Albert Berthold*]. *See* **Kahlenberg** & **Austin.**

Austin, *W. L.* Matting dry auriferous silver-ores. [*With discussion.*] [1887.] Amer. Inst. Min. Engin. Trans., 16, 1888, 257–269.

2. Nickel. First paper. Historical sketch. [Second paper. The nickel deposits near Riddle's, Oregon.] [1893–96.] Colorado Sci. Soc. Proc., 4 (1891–93), 373–394; 5 (1894–96), 173–196.

3. Das Austin-Verfahren des Kiesschmelzens. [*Tr.*] Berg- u. Hüttenm. Ztg., 53, 1894, 217–219.

4. The explosion of Bandai-San. [1897.] Colorado Sci. Soc. Proc., 6 (1897–1900), 61–62.

5. Some tellurium veins in La Plata mountains. [1897.] Colorado Sci. Soc. Proc., 6 (1897–1900), 87–88.

6. Some New Mexico copper deposits. [1897.] Colorado Sci. Soc. Proc., 6 (1897–1900), 91–95.

Australasian Association, *Committee No.* 7. Report. Mineral census of Australasia. Aust. Ass. Rep., 1890, 205–282.

Australasian Association, *Committee No.* 14. Report. The state and progress of chemical science in Australasia, with special reference to gold and silver appliances used in the Colonies and elsewhere. Aust. Ass. Rep., 1890, 283–292.

Australasian Association, *Committee No.* 11. Report. The bibliography of the Australasian, Papuan and Polynesian races. Aust. Ass. Rep., 1890, 293–311; 1892, 240–249.

Australasian Association, *Committee No.* 1. Report. Seismological phenomena in Australasia. Aust. Ass. Rep., 1892, 200–229.

Australasian Association, *Committee No.* 2. Report. The tides of the coast of South Australia. Aust. Ass. Rep., 1892, 230–232.

Australasian Association, *Committee No.* 6. Report. The fertilisation of the fig in the Australasian colonies. Aust. Ass. Rep., 1892, 233–235.

Australasian Association, *Committee on the Composition and Properties of the Mineral Waters of Australasia.* Report. Aust. Ass. Rep., 1898, 87–108, lii.

Australasian Association, *Committee on Glacial Action in Australasia.* Report[s]. Aust. Ass. Rep., 1893, 229–240; 1895, 315–320; 1898, 109–113, 114–127, lii; 1900, 172–176.

Australasian Association, *Seismological Committee.* Report[s]. Aust. Ass. Rep., 1893, 207–225; 1895, 309–314; 1898, 57–70.

Autenrieth, *Wilhelm* [*Ludwig*]. Ueber ein Derivat des Dimethylendisulfons. Berlin, Chem. Ges. Ber., 20, 1887, 373–376.

2. Zur Kenntniss der substituirten Crotonsäuren. Berlin, Chem. Ges. Ber., 20, 1887, 1531–1533.

3. Ueber gemischte Säureanhydride. Berlin, Chem. Ges. Ber., 20, 1887, 3187–3191.

4. Ueber Thioderivate der Crotonsäuren. Liebig's Ann., 254, 1889, 222–252.

5. Ueber Sulfonderivate der Crotonsäuren. Liebig's Ann., 259, 1890, 332–357.

6. Bemerkungen über die Geuther'schen β-Chlorcrotonsäuren. Liebig's Ann., 259, 1890, 358–362.

7. Notiz über Benzol- und Aethylsulfinsäure. Liebig's Ann., 259, 1890, 362–364.

8. Ueber einige schwefelhaltige Derivate des Acetessigesters, Methyl- und Aethylacetessigesters. Liebig's Ann., 259, 1890, 365–373.

9. Ueber einige Derivate des Acetals und Acetons. Berlin, Chem. Ges. Ber., 24, 1891, 159–166.

10. Zur Kenntniss einiger substituirten Sulfonale. Berlin, Chem. Ges. Ber., 24, 1891, 166–172.

11. Ueber einige Sulfonderivate und deren Spaltung durch Alkalien. Berlin, Chem. Ges. Ber., 24, 1891, 1512–1519.

12. Zur Kenntnis des gelben Blutlaugensalzes und über den Nachweis von Blausäure neben Ferrocyaniden. Arch. Pharm., 231, 1893, 99–109.

13. Ueber die Einwirkung von Phosphorpentachlorid auf aromatische Aether. Arch. Pharm., 233, 1895, 26–42.

14. Ueber einen neuen Indikator. Arch. Pharm., 233, 1895, 43–48.

15. Beiträge zur Beurtheilung der Isomerie der

Crotonsäuren. Berlin, Chem. Ges. Ber., 29, **1896**, 1639–1652.

16. Ueber die Einwirkung von Phenylhydrazin auf die isomeren β-Chlorcrotonsäureester. Berlin, Chem. Ges. Ber., 29, **1896**, 1653–1664, 2169–2171.

17. Ueber einige neue Säurederivate der beiden isomeren β-Chlorcrotonsäuren. Berlin, Chem. Ges. Ber., 29, **1896**, 1665–1670.

18. Ueber die "Phosphorylirung" der Phenole. Berlin, Chem. Ges. Ber., 30, **1897**, 2369–2381, 3450.

19. Ueber das Vorkommen von Jod im Malachit. Ztschr. Physiol. Chem., 22, **1896–97**, 508–513.

20. Ueber die Einwirkung schwacher Säuren auf Ferrocyankalium. Chem. Ztg., 22, **1898**, 866–867.

21. Ueber das Vorkommen von Jod im Cuprit und Malachit. Chem. Ztg., 23, **1899**, 626–627.

22. Die chemischen Synthesen im Thierkörper. Chem. Ztg., 24, **1900**, 187–191.

23. Zur Kenntniss des Indicators Luteol. Chem. Ztg., 24, **1900**, 453–455.

Autenrieth, *Wilhelm* [*Ludwig*], & **Hildebrand,** *O*[*tto*]. Ueber die Einwirkung von Phosphorsulfochlorid auf die wässrig-alkalische Lösung der Phenole. Berlin, Chem. Ges. Ber., 31, **1898**, 1094–1111.

2. Ueber die Synthese eines Phosphazins. Berlin, Chem. Ges. Ber., 31, **1898**, 1111–1113.

Autenrieth, *Wilhelm* [*Ludwig*], & **Hinsberg,** *Oscar* [*Heinrich Daniel*]. Zur Kenntnis des Phenacetins und über *m*-Aethoxyl-*o*-Phenylendiamin. Arch. Pharm., 229, **1891**, 456–467.

2. Ueber Oxy- und Aethoxychinoxaline. Berlin, Chem. Ges. Ber., 25, **1892**, 492–503.

3. Ueber einige Derivate des *o*-Toluylendiamins. Berlin, Chem. Ges. Ber., 25, **1892**, 604–607.

Autenrieth, *Wilhelm* [*Ludwig*], & **Rudolph,** *P*[*aul*]. Die "Phosphorylirung" der aromatischen Aminbasen. Berlin, Chem. Ges. Ber., 33, **1900**, 2099–2111.

2. Ueber die Einwirkung von Phosphorsulfochlorid auf aromatische Amine bei Gegenwart von Alkali. Berlin, Chem. Ges. Ber., 33, **1900**, 2112–2115, 4193.

Autenrieth, *Wilhelm* [*Ludwig*], & **Vámossy,** *Zoltán von*. Ueber das Verhalten der Phosphorsäurephenolester im Thierkörper. Ztschr. Physiol. Chem., 25, **1898**, 440–448.

Autenrieth, *Wilhelm* [*Ludwig*], & **Windaus,** *Adolf*. Ueber den Nachweis und die quantitative Bestimmung der schwefligen und unterschwefligen Säure. Fresenius, Ztschr., 37, **1898**, 290–300.

Autenrieth, *Wilhelm* [*Ludwig*], & **Wolff,** *K*[*arl*]. Zur Kenntniss des Trimethylenmercaptans und der Trimethylendisulfone. Berlin, Chem. Ges. Ber., 32, **1899**, 1368–1375, 4083.

2. Ueber cyclische Disulfide und Disulfone. Berlin, Chem. Ges. Ber., 32, **1899**, 1375–1390.

Authelin, *Charles*. Montagne Noire. Feuille de Saint-Affrique (terrains secondaires). France Serv. Carte Géol. Bull., 10, **1899**, 506–509; 11, **1900**, 142–145.

2. Sur le Toarcien des environs de Nancy. Paris, Soc. Géol. Bull., 27, **1899**, 230–234.

3. Sur le Toarcien du département des Vosges. Ass. Franç. C. R., **1900** (*Pt.* 1), 169.

Autissier, *Alexandre*. Notice sur les ardoisières de Rochefort-en-Terre (Morbihan). St. Étienne, Bull. Soc. Ind. Min., 5, **1891**, 295–309.

Autonne, *Léon*. **4.** Sur les groupes d'ordre fini, contenus dans le groupe des substitutions quadratiques Cremona. Paris, Ac. Sci. C. R., 98, **1884**, 565–567; Liouville, Jl. Math., 1, **1885**, 431–454.

5. Recherches sur les intégrales algébriques des équations différentielles linéaires à coefficients rationnels. (Second mémoire.) Paris, École Polyt. Jl., 54, **1884**, 1–29.

6. Recherches sur les groupes d'ordre fini contenus dans le groupe cubique Cremona. Paris, Ac. Sci. C. R., 101, **1885**, 53–55; Liouville, Jl. Math., 2, **1886**, 49–103.

7. Recherches sur les groupes d'ordre fini, contenus dans le groupe des substitutions linéaires de contact. Paris, Ac. Sci. C. R., 102, **1886**, 313–315; Liouville, Jl. Math., 3, **1887**, 63–85.

8. Sur les groupes irréductibles d'ordre fini contenus dans le groupe quadratique crémonien. Paris, Ac. Sci. C. R., 103, **1886**, 1176–1178.

9. Sur les substitutions crémoniennes quadratiques. Paris, Ac. Sci. C. R., 104, **1887**, 767–770.

10. Sur les groupes quadratiques crémoniens. Paris, Ac. Sci. C. R., 104, **1887**, 1422–1425.

11. Sur les groupes cubiques Cremona d'ordre fini. Paris, Ac. Sci. C. R., 105, **1887**, 267–270.

12. Sur une représentation géométrique dans l'espace des intégrales de l'équation $f\left(\xi, \eta, \frac{d\eta}{d\xi}\right) = 0$. Paris, Ac. Sci. C. R., 105, **1887**, 850–854.

13. Sur l'application des substitutions quadratiques crémoniennes à l'intégration de l'équation différentielle du premier ordre. Paris, Ac. Sci. C. R., 105, **1887**, 929–932; 106, **1888**, 262–265.

14. Recherches sur les groupes d'ordre fini contenus dans le groupe quadratique crémonien. Premier mémoire. Étude d'une substitution crémonienne isolée. Second mémoire. Multiplication des crémoniennes, groupes quadratiques; groupe directeur. Liouville, Jl. Math., 4, **1888**, 177–247, 407–464.

15. Sur une application des groupes de *M.* Lie. Paris, Ac. Sci. C. R., 112, **1891**, 570–573.

16. Sur les intégrales algébriques de l'équation différentielle du premier ordre. Paris, Ac. Sci. C. R., 113, **1891**, 632–635; 114, **1892**, 407–409; 115, **1892**, 587–589.

17. Sur la théorie des équations différentielles du premier ordre et du premier degré. Paris, École Polyt. Jl., 61, **1891**, 35–122; 62, **1892**, 47–180; Lyon Univ. Ann., 3 (*Fasc.* 1), **1892**, 120 pp.

18. Sur la limitation du degré pour l'intégrale générale algébrique de l'équation différentielle du premier ordre. Paris, Ac. Sci. C. R., 116, **1893**, 132–134, 1045–1047; 118, **1894**, 1184–1187; Paris, École Polyt. Jl., 63, **1893**, 79–183; 64, **1894**, 1–53.

19. Sur la représentation des courbes gauches algébriques et sur une formule d'Halphen. Paris, Ac. Sci. C. R., 119, **1894**, 845–848.

20. Sur les variétés unicursales à deux dimensions. Paris, Ac. Sci. C. R., 121, **1895**, 673–676.

21. Sur les variétés unicursales à trois dimensions. Paris, Ac. Sci. C. R., 121, **1895**, 881–883, 1129–1130.

22. Sur la représentation des courbes gauches algébriques et sur le nombre des conditions qui expriment qu'une courbe algébrique est située sur une surface algébrique. Lyon Univ. Ann., [20], **1896**, 37 pp.

23. Sur une différentielle exacte. Nouv. Ann. Math., 15, **1896**, 232–236.

24. Sur les pôles des fonctions uniformes à deux variables indépendantes. Palermo Circ. Mat. Rend., 10, **1896**, 196–228.

25. Sur les substitutions régulières non linéaires. Paris, Ac. Sci. C. R., 122, **1896**, 1043–1045.

26. Sur les symboles $\S$ à plusieurs variables indépendantes. Nouv. Ann. Math., 16, **1897**, 420–426.

27. Sur les pôles des fonctions uniformes à plusieurs variables indépendantes. Paris, Ac. Sci. C. R., 124, **1897**, 139–142; Acta Math., 21, **1897**, 249–263.

28. Sur l'équation différentielle du premier ordre et sur les singularités de ses intégrales algébriques. Paris, École Polyt. Jl., 2, **1897**, 51–169; 3, **1897**, 1–74.

29. Sur le rapport anharmonique. Nouv. Ann. Math., 18, **1899**, 341–346.

30. Sur les intégrales algébriques de l'équation de Riccati. Paris, Ac. Sci. C. R., 128, **1899**, 410–412.

31. Sur les variétés unicursales à plusieurs dimensions. Paris, Soc. Math. Bull., 27, **1899**, 263–282.

32. Sur les équations algébriques dont toutes les racines sont des intégrales d'une même équation de Riccati. Liouville, Jl. Math., 6, **1900**, 157–214.

33. Sur les équations algébriques anharmoniques. Paris, Ac. Sci. C. R., 130, **1900**, 313–316, 390–393.

34. Sur certaines équations des quatrième et cinquième degrés. Paris, Soc. Math. Bull., 28, **1900**, 90–107.

35. Sur les formes quaternaires à deux séries de variables. Applications à la géométrie et au calcul intégral. [1899.] Brux., Mém. Couronn. (4° Éd.), 59, **[1901]** (*Pt.* 2), 254 pp.

Autran, *E[ugène],* & **Reuter,** *Odo Morannal.* Hemiptera Amurensia. Rev. Ent., 7, **1888**, 199–202.

Autric, [*Jean Baptiste Pierre Marius*]. Note [sur les observations de la scintillation des étoiles faites en 1894–95 à bord de la *Durance*]. Ann. Hydrogr., 17, **1895**, 107–108.

Auwers, [*Georg Friedrich Julius*] *Arthur.* **63.** *Vergleichung des Fundamental-Catalogs des Berliner Jahrbuchs mit denjenigen des Nautical Almanac, der Connaissance des Temps und der American Ephemeris. [1882.] Berlin. Astr. Jbuch., **1884**, 93 pp.; **1887**, (36).

64. Neue Berechnung der von Fleuriais im Auftrage des Bureau des Longitudes in den Jahren 1867–70 ausgeführten Längen-Bestimmungen. Astr. Nachr., 108, **1884**, 313–360.

65. Some remarks on the chain of meridian distances, measured around the earth by H.M.S. *Beagle* between the years 1831 and 1836. Astr. Soc. Month. Not., 44, **1884**, 303–346.

66. Bestimmung eines fundamentalen Meridians für Australien durch absolute Methoden. Astr. Nachr., 110, **1885**, 289–346.

67. Beobachtungen der Sonnenfinsterniss vom 16. Mai 1882 in Berlin, Potsdam und Strassburg. Astr. Nachr., 112, **1885**, 65–94.

68. Geographische Länge und Breite von 175 Sternwarten. Geogr. Jbuch., 10, **1885**, 675–681.

69. Einige Bemerkungen über die gegenwärtige Verlässlichkeit des Fundamental-Catalogs für die Zonen-Beobachtungen der Astronomischen Gesellschaft und die Genauigkeit seiner Grundlagen. Astr. Nachr., 114, **1886**, 1–20.

70. Ueber die Declination von 74 Cygni (A. G. C. Nr. 514). Astr. Nachr., 114, **1886**, 65–70.

71. Neue Untersuchungen über den Durchmesser der Sonne. Berlin Ak. Sber., **1886**, 1055–1126; **1887**, 449–486; **1889**, 883–942.

72. A catalogue of 480 stars to be used as fundamental stars for observations of zones between 20° and 80° south declination. Astr. Soc. Month. Not., 47, **1887**, 455–473.

73. Geographische Länge und Breite von 192 Sternwarten. Geogr. Jbuch., 12, **1888**, 475–480.

74. Beobachtungen des Cometen 1889...(Barnard 1888 Sept. 2). Astr. Nachr., 121, **1889**, 97–102.

75. Vorläufiger Fundamental-Catalog für die südlichen Zonen der Astronomischen Gesellschaft. Astr. Nachr., 121, **1889**, 145–172.

76. Versuche über den Einfluss der Farbe der Blendgläser bei Messungen des Sonnendurchmessers. Astr. Nachr., 123, **1890**, 97–104.

77. Beobachtung des Mercurdurchgangs 1891 Mai 9 und der Sonnenfinsterniss 1891 Juni 6. Astr. Nachr., 128, **1891**, 123–124.

78. Die Sonnenparallaxe nach den Heliometer-Beobachtungen der deutschen Venus-Expeditionen von 1874 und 1882. Astr. Nachr., 128, **1891**, 329–338; 134, **1894**, 359–362.

79. Der Sonnendurchmesser und der Venusdurchmesser nach den Beobachtungen an den Heliometern der deutschen Venus-Expedition. Astr. Nachr., 128, **1891**, 361–376; 134, **1894**, 359–362.

80. Geographische Länge und Breite von 216 Sternwarten. Geogr. Jbuch., 14, **1891**, 485–490.

81. Beiträge zur Kenntniss des Sirius-Systems. Astr. Nachr., 129, **1892**, 185–232.

82. Die Länge von Aden. Astr. Nachr., 133, **1893**, 189–194.

83. Tafeln zur Reduction von Sternörtern auf das System des Fundamental-Catalogs für die Zonenbeobachtungen der Astronomischen Gesellschaft (A. G. Publ. XIV und XVII). Astr. Nachr., 134, **1894**, 33–58; 145, **1898**, 101–106.

84. Ergebnisse einer Untersuchung der Bradley'schen Sectorbeobachtungen hinsichtlich der Wahrnehmbarkeit von Polhöhenschwankungen. Berlin Ak. Sber., **1895**, 445–448.

85. A determination of the solar parallax and mass of the moon, from heliometer observations of the minor planets Iris, Victoria and Sappho made in the years 1888 and 1889 at the Royal Observatory, Cape of Good Hope, in co-operation with the observatories of Yale College (Newhaven), Leipzig, Göttingen, Bamberg und Oxford (Radcliffe), and from meridian observations made at all the principal observatories. Discussion of the places of the comparison stars for Iris, Victoria, and Sappho, from meridian observations made at twenty-two observatories. [Derivation of the solar parallax from the meridian observations.] Cape Obs. Ann., 7, **1896**, 405–716; 6, **1897** (*Pt.* 5), [95] pp.

86. Tafeln zur Reduction von südlichen Sterncatalogen auf ein vorläufiges Mittelsystem und weitere Tafeln zur Reduction von Sterncatalogen auf das System des Fundamental-Catalogs für die Zonenbeobachtungen der A. G. Astr. Nachr., 143, **1897**, 65–90; 145, **1898**, 101–106.

87. Fundamental-Catalog für Zonenbeobachtungen am Südhimmel und südlicher Polar-Catalog für die Epoche 1900. Astr. Nachr., 143, **1897**, 361–412.

88. Aufforderung zur Beobachtung von Polsternen. Astr. Nachr., 144, **1897**, 113–122.

89. [Geographische Coordinaten] von 237 Sternwarten. Geogr. Jbuch., 19, **1897**, 431–437.

90. Vorläufige Verbesserung des Fundamental-Catalogs für die Zonenbeobachtungen der Astronomischen Gesellschaft und seiner südlichen Fortsetzung. (Publ. XIV und XVII der Astr. Ges.) Astr. Nachr., 147, **1898**, 49–84.

91. Verbesserungen der Oerter des vorläufigen Fundamental-Catalogs für die südlichen Zonen der Astronomischen Gesellschaft. Astr. Nachr., 147, **1898**, 105–122.

92. Gewichtstafeln für Sterncataloge. Astr. Nachr., 151, **1900**, 225–276.

Auwers, *Karl* [*Friedrich*]. Zur Kenntniss des Pseudocumenols. Berlin, Chem. Ges. Ber., 17, **1884**, 2976–2983.

2. Zur Kenntniss des Pseudocumenols und des Pseudocumidins. Berlin, Chem. Ges. Ber., 18, **1885**, 2655–2663.

3. Ueber die Anwendbarkeit der Raoult'schen Methode der Moleculargewichts-Bestimmung im chemischen Laboratorium. Berlin, Chem. Ges. Ber., 21, **1888**, 701–719.

4. Zur Darstellung der Oxime. Berlin, Chem. Ges. Ber., 22, **1889**, 604–607.

5. Ueber das Oxim des *p*-Tolylphenylketons. Berlin, Chem. Ges. Ber., 23, **1890**, 399–403.

6. Ueber Synthesen alkylirter Tricarballylsäuren und anderer mehrbasischer Fettsäuren. Berlin, Chem. Ges. Ber., 24, **1891**, 307–314.

7. Zur Kenntniss der Hydrobenzoïne und ihrer Anhydride. Berlin, Chem. Ges. Ber., 24, **1891**, 1776–1783.

8. Ueber Butantetracarbonsäure und seine neue Bil-

dungsweise von Pentamethylenderivaten. Berlin, Chem. Ges. Ber., 26, 1893, 364–378.

9. Ueber kryoskopische Molekulargewichtsbestimmungen in Benzol. Ztschr. Physikal. Chem., 12, 1893, 689–722.

10. Zur Frage der Konstitutionsbestimmung auf kryoskopischem Wege. Ztschr. Physikal. Chem., 15, 1894, 33–55.

11. Ueber Trimethylbernsteinsäure und symmetrische *aa*-Dimethylglutarsäuren. Berlin, Chem. Ges. Ber., 28, 1895, 263–270, 969.

12. Bemerkungen zu der Mittheilung von A. Meyenberg: Ueber die Condensation von Malonester mit Aceton. Berlin, Chem. Ges. Ber., 28, 1895, 1130–1133.

13. Ueber Beziehungen zwischen dem kryoskopischen Verhalten der Phenole und ihrer Constitution. Berlin, Chem. Ges. Ber., 28, 1895, 2878–2882, 3059.

14. Ueber ein abnormes Tribromderivat des Pseudocumenols. I. Berlin, Chem. Ges. Ber., 28, 1895, 2888–2902.

15. Studien in der Bernsteinsäure- und Glutarsäure-Gruppe. Liebig's Ann., 285, 1895, 212–229, 241–282; 292, 1896, 132–243.

16. Ueber das kryoskopische Verhalten substituierter Phenole in Naphtalin. Nach Versuchen von W. R. Innes. Ztschr. Physikal. Chem., 18, 1895, 595–624.

17. Ueber Dibrompseudocumenolbromid und analoge Verbindungen. Berlin, Chem. Ges. Ber., 29, 1896, 1095–1110.

18. Ueber Indazolderivate. Berlin, Chem. Ges. Ber., 29, 1896, 1255–1271.

19. Ueber die Constitution der Oxyazokörper. Berlin, Chem. Ges. Ber., 29, 1896, 2361–2362; 33, 1900, 1302–1315; Deutsch. Natf. Verh., 1896 (*Th.* 2, *Hälfte* 1), 130 [*First part only*].

20. Kryoskopische Untersuchungen. Ztschr. Physikal. Chem., 21, 1896, 337–377.

21. Weiteres über die Constitution des Dibrompseudocumenolbromids und ähnlicher Verbindungen. Berlin, Chem. Ges. Ber., 30, 1897, 744–752.

22. Ueber die Einwirkung von Brom auf Phenolalkohole. Berlin, Chem. Ges. Ber., 30, 1897, 753–755.

23. Ueber eine Klasse eigenthümlicher Nitrirungsproducte von Phenolen. Berlin, Chem. Ges. Ber., 30, 1897, 755–759.

24. Notiz über einige Derivate der *p*-Oxybenzoesäure und Anissäure. Berlin, Chem. Ges. Ber., 30, 1897, 1473–1478.

25. Untersuchungen über substituirte Bernsteinsäuren. Liebig's Ann., 298, 1897, 147–181.

26. Kryoskopische Untersuchungen über Säureamide. Nach Versuchen von J. Pilzer. Ztschr. Physikal. Chem., 23, 1897, 449–468.

27. Notiz über die Anhydridbildung aliphatischer Dicarbonsäuren. Berlin, Chem. Ges. Ber., 31, 1898, 2112–2113.

28. Ueber Derivate aromatischer β- und δ-Oxyde. Liebig's Ann., 301, 1898, 203–266.

29. Ueber isomere Tribromderivate des Pseudocumenols. Berichtigung und vorläufige Mittheilung. Berlin, Chem. Ges. Ber., 32, 1899, 17–26.

30. Notiz über a-Methyl-a-oxy-*i*-hexylessigsäure. Berlin, Chem. Ges. Ber., 32, 1899, 2573–2575.

31. Weitere Untersuchungen über die alkaliunlöslichen Phenolbromide. Berlin, Chem. Ges. Ber., 32, 1899, 2978–2987.

32. Ueber Phenolbromide aus *as-o*-Xylenol und *as-m*-Xylenol. Berlin, Chem. Ges. Ber., 32, 1899, 2987–3005.

33. Ueber Oxydationsproducte von Phenolen und Phenolbromiden und die Constitution des isomeren Pseudocumenolbromids. Berlin, Chem. Ges. Ber., 32, 1899, 3440–3453.

34. Ueber Beziehungen zwischen der Constitution von Meta-Phenolhaloïden und ihrem Verhalten gegen Alkalien. Berlin, Chem. Ges. Ber., 32, 1899, 3583–3587.

35. Ueber die Einwirkung von Chloroform und Alkali auf *as-o*-Xylenol. Berlin, Chem. Ges. Ber., 32, 1899, 3598–3599.

36. Ueber Aminsäuren und Imide aliphatischer Dicarbonsäuren. Liebig's Ann., 309, 1899, 316–347.

37. Ueber den Einfluss der Natur des Lösungsmittels auf das kryoskopische Verhalten von Phenolen. Nach Versuchen von H. M. Smith and W. Bartsch. Ztschr. Physikal. Chem., 30, 1899, 300–340.

38. Kryoskopische Untersuchungen über die Konstitution der Säureamide. Nach Versuchen von M. Dohrn. Ztschr. Physikal. Chem., 30, 1899, 529–544.

39. Vermischte kryoskopische Beobachtungen. Ztschr. Physikal. Chem., 31, 1899, 39–62.

40. Ueber eine Atomwanderung. Vorläufige Mittheilung. Berlin, Chem. Ges. Ber., 33, 1900, 1923–1924.

Auwers, *Karl* [*Friedrich*], & **Allendorff,** *H*[*ugo*]. Ueber Anhydro-*p*-oxymesitylalkohol und seine Umwandlungsproducte. Liebig's Ann., 302, 1898, 76–98.

Auwers, *Karl* [*Friedrich*], & **Anselmino,** *O*[*tto*]. Ueber den Abbau von Phenolen durch Bromirung. Berlin, Chem. Ges. Ber., 32, 1899, 3587–3597.

Auwers, *Karl* [*Friedrich*], & **Avery,** *S*[*amuel*]. Ueber ein abnormes Tribromderivat des Pseudocumenols. III. Berlin, Chem. Ges. Ber., 28, 1895, 2910–2923.

Auwers, *Karl* [*Friedrich*], & **Baum,** *F*[*riedrich*]. Ueber die Constitution des Dibrompseudocumenolbromids und seiner Umwandlungsproducte. Berlin, Chem. Ges. Ber., 29, 1896, 2329–2348.

Auwers, *Karl* [*Friedrich*], & **Beger,** *C*[*arl*]. Anwendung der Friedel-Crafts'schen Reaction auf Thiophenoläther. Berlin, Chem. Ges. Ber., 27, 1894, 1733–1741.

Auwers, *Karl* [*Friedrich*], & **Bernhardi,** *R*[*einhard*]. Ueber Structurbestimmung aliphatischer Säuren durch Bromirung. Berlin, Chem. Ges. Ber., 24, 1891, 2209–2233.

Auwers, *Karl* [*Friedrich*], & **Betteridge,** *F*[*rederic H.*]. [Ueber substituirte Bernsteinsäuren.] IV. Ueber symmetrische Bidecylbernsteinsauren. Liebig's Ann., 298, 1897, 179–181.

Auwers, *Karl* [*Friedrich*], & **Bredt,** *Titus V*[*iktor*]. Ueber Dithienyle. Berlin, Chem. Ges. Ber., 27, 1894, 1741–1747.

2. Zur Kenntniss der Butantetracarbonsäuren. Berlin, Chem. Ges. Ber., 28, 1895, 882–890.

Auwers, *Karl* [*Friedrich*], & **Broicher,** *J*[*osef*]. Zur Kenntniss der Oxydationsproducte von Phenolen und Phenolbromiden. Berlin, Chem. Ges. Ber., 32, 1899, 3475–3486.

Auwers, *Karl* [*Friedrich*], & **Büttner,** *G*[*eorg*]. Ueber Bromirungsproducte des Saligenins. Liebig's Ann., 302, 1898, 131–152.

Auwers, *Karl* [*Friedrich*], & **Burrows,** *H*[*arry*]. Ueber das Heptabromderivat des *as-o*-Xylenols. Berlin, Chem. Ges. Ber., 32, 1899, 3034–3045, 4085.

Auwers, *Karl* [*Friedrich*], & **Campenhausen,** *G*[*erhard*] (*Frhr.*) *von*. Ueber Bromderivate des *as-m*-Xylenols. Berlin, Chem. Ges. Ber., 29, 1896, 1129–1132.

2. Ueber Oxytrimethylbernsteinsäure. Berlin, Chem. Ges. Ber., 29, 1896, 1543–1549.

Auwers, *Karl* [*Friedrich*], & **Clos,** *A*[*dolph*]. Ueber die Carbonsäuren der Benzilhydrazone. Berlin, Chem. Ges. Ber., 27, 1894, 1133–1140.

Auwers, *Karl* [*Friedrich*], & **Czerny,** *Hans*. Zur Kenntniss der Beckmann'schen Umlagerung. Berlin, Chem. Ges. Ber., 31, 1898, 2692–2698.

Auwers, *Karl* [*Friedrich*], & **Daecke,** *S*[*elmar*]. Ueber die Einwirkung von Brom auf Oxybenzylalkohol. Berlin, Chem. Ges. Ber., 32, 1899, 3373–3381.

Auwers, *Karl* [*Friedrich*], & **Dittrich,** *Max*. Ueber die

Structur der Oximidogruppe in den isomeren Benzilmonoximen. Berlin, Chem. Ges. Ber., 22, **1889**, 1996–2011.

Auwers, *Karl* [*Friedrich*], & **Ebner,** *A*[*lbert*]. Ueber das Oxydationsproduct des Pseudocumenoltribromids. Berlin, Chem. Ges. Ber., 32, **1899**, 3454–3465, 4085.

Auwers, *Karl* [*Friedrich*], & **Ercklentz,** *H*[*einrich*]. Ueber *p*-Oxypseudocumylalkohol und seine Bromirungsproducte. Liebig's Ann., 302, **1898**, 107–130.

Auwers, *Karl* [*Friedrich*], & **Erggelet,** *R*[*udolf*] (*Frhr.*) *von.* Ueber das Pentabromderivat des *as-o*-Xylenols. Berlin, Chem. Ges. Ber., 32, **1899**, 3016–3033, 3502, 4085.

Auwers, *Karl* [*Friedrich*], & **Fritzweiler,** *E*[*richard*]. [Ueber substituirte Bernsteinsäuren.] I. Ueber symmetrische Methyläthylbernsteinsäuren. [II. Ueber asymmetrische Methyläthylbernsteinsäure.] Liebig's Ann., 298, **1897**, 154–166, 166–177.

Auwers, *Karl* [*Friedrich*], & **Gardner,** *John Addyman.* Zur Kenntniss der Tetramethylbernsteinsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 3622–3625.

Auwers, *Karl* [*Friedrich*], & **Hampe,** *W*[*ilhelm*]. Ueber das Pentabromid des *as-m*-Xylenols. Berlin, Chem. Ges. Ber., 32, **1899**, 3005–3016.

Auwers, *Karl* [*Friedrich*], & **Harger,** *J*[*ohn*]. Ueber substituirte Anile und Anilsäuren der Bernsteinsäure. Liebig's Ann., 292, **1896**, 187–194.

Auwers, *Karl* [*Friedrich*], & **Haymann,** *K*[*arl*]. Ueber das Verhalten der Natriumsalze von Phenolen gegen Mono- und Dichloressigester. Berlin, Chem. Ges. Ber., 27, **1894**, 2795–2806.

Auwers, *Karl* [*Friedrich*], & **Hof,** *L*[*udwig Édouard*]. Ueber Dibrompseudocumenolbromid, -chlorid und -jodid. Berlin, Chem. Ges. Ber., 29, **1896**, 1110–1120.

Auwers, *Karl* [*Friedrich*], & **Imhäuser,** *A*[*ugust*]. Ueber die Bromirung von Bernsteinsäure und deren Alkylderivaten. Berlin, Chem. Ges. Ber., 24, **1891**, 2233–2240.

Auwers, *Karl* [*Friedrich*], & **Jackson,** *Louis L.* Ueber Structurbestimmung aliphatischer Säuren und die sogenannte "dynamische Isomerie." (I. Mittheilung.) Berlin, Chem. Ges. Ber., 23, **1890**, 1599–1617.

Auwers, *Karl* [*Friedrich*], & **Jacob,** *A*[*dolf*]. Ueber stereoisomere Butantetracarbonsäuren. Berlin, Chem. Ges. Ber., 27, **1894**, 1114–1132.

Auwers, *Karl* [*Friedrich*], & **Kauffmann,** *Hugo.* Ueber stereoisomere Derivate der symmetrischen Dimethylglutarsäuren. Berlin, Chem. Ges. Ber., 25, **1892**, 3221–3247.

Auwers, *Karl* [*Friedrich*], & **Köbner,** *E*[*duard*]. Ueber symmetrische Dimethylglutarsäuren und Trimethylbernsteinsäuren. Berlin, Chem. Ges. Ber., 24, **1891**, 1923–1937.

Auwers, *Karl* [*Friedrich*], & **Maas,** *Th*[*eodor*]. Ueber das Dibrom-*m*-oxypseudocumylbromid. Berlin, Chem. Ges. Ber., 32, **1899**, 3466–3475.

Auwers, *Karl* [*Friedrich*], & **Marwedel,** *J*[*oh. Ed.*]. Ueber ein abnormes Tribromderivat des Pseudocumenols. II. Berlin, Chem. Ges. Ber., 28, **1895**, 2902–2910.

Auwers, *Karl* [*Friedrich*], & **Mayer,** *F*[*ritz*]. [Ueber substituirte Bernsteinsäuren.] III. Isopropylbernsteinsäure aus Amylen. Liebig's Ann., 298, **1897**, 177–179.

2. Derivate der Bernsteinsäure. Liebig's Ann., 309, **1899**, 326–327.

3. Derivate der Methylbernsteinsäure. Liebig's Ann., 309, **1899**, 327–328.

4. Derivate der Isopropylbernsteinsäure. Liebig's Ann., 309, **1899**, 328–330.

5. Derivate der *fum.* und *mal. sym.* Methyläthylbernsteinsäure. Liebig's Ann., 309, **1899**, 335–338.

Auwers, *Karl* [*Friedrich*], & **Meyenburg,** *F*[*riedrich*] *von.* Ueber eine neue Synthese von Derivaten des Isindazols. Berlin, Chem. Ges. Ber., 24, **1891**, 2370–2388.

Auwers, *Karl* [*Friedrich*], & **Meyer,** *Victor.* Ueber die Raoult'sche Methode der Moleculargewichtsbestimmung und das Acetoxim. Berlin, Chem. Ges. Ber., 21, **1888**, 1068–1070.

2. Ueber Einwirkung der Wärme auf Benzil-Dihydrazon. Berlin, Chem. Ges. Ber., 21, **1888**, 2806–2807.

3. Untersuchungen über die zweite Van't Hoff'sche Hypothese. Göttingen Nachr., **1888**, 87–123.

4. Ueber zwei isomere Benzilmonoxime. Berlin, Chem. Ges. Ber., 22, **1889**, 537–551; Göttingen Nachr., **1889**, 109–124.

5. Bemerkung zu der Abhandlung E. Beckmann's: "Zur Isomerie der Oximidoverbindungen. Isomere monosubstituirte Hydroxylamine." Berlin, Chem. Ges. Ber., 22, **1889**, 564–567.

6. Ueber das dritte Benzildioxim. Berlin, Chem. Ges. Ber., 22, **1889**, 705–720; Göttingen Nachr., **1889**, 269–285.

7. Ueber Tetraphenylbernsteinsäurenitril. Berlin, Chem. Ges. Ber., 22, **1889**, 1227–1229.

8. Ueber Tetramethylbernsteinsäure. Berlin, Chem. Ges. Ber., 22, **1889**, 2011–2015.

9. Notiz über Dicarbonsäuren von der Formel $C_8H_{14}O_4$. Berlin, Chem. Ges. Ber., 22, **1889**, 3005.

10. Weitere Untersuchungen über die Isomerie der Benzildioxime. Göttingen Nachr., **1889**, 1–22.

11. Ueber die Oxime des Phenanthrenchinons. Göttingen Nachr., **1889**, 459–470.

12. Ueber die Anhydridbildung bei den Säuren der Bernsteinsäurereihe. Berlin, Chem. Ges. Ber., 23, **1890**, 101–103.

13. Ueber Tetramethylbernsteinsäure und Trimethylglutarsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 293–311.

14. Ueber Oxime halogenirter Benzophenone. Berlin, Chem. Ges. Ber., 23, **1890**, 2062–2064.

15. Zur Stereochemie der Aethanderivate. Berlin, Chem. Ges. Ber., 23, **1890**, 2079–2083.

16. Ueber die isomeren Oxime unsymmetrischer Ketone und die Configuration des Hydroxylamins. Berlin, Chem. Ges. Ber., 23, **1890**, 2403–2409.

17. Ueber die Claus'sche Theorie der Benziloxime. Berlin, Chem. Ges. Ber., 24, **1891**, 3267–3271.

18. Bemerkungen zu der Abhandlung von A. Hantzsch und Friedrich Kraft: "Ueber das Auftreten von Stereoisomerie bei nicht oximartigen Stickstoffverbindungen." Berlin, Chem. Ges. Ber., 24, **1891**, 4225–4230.

Auwers, *Karl* [*Friedrich*], & **Oswald,** *A*[*lbert*]. [Studien in der Bernsteinsäure- und Glutarsäure-Gruppe.] Ueber Trimethylbernsteinsäuren verschiedener Herkunft. Liebig's Ann., 285, **1895**, 283–309.

Auwers, *Karl* [*Friedrich*], & **Rapp,** *F*[*erdinand*]. Ueber alkaliunlösliche Nitrirungs- und Oxydationsproducte von Phenolen. Liebig's Ann., 302, **1898**, 153–171.

Auwers, *Karl* [*Friedrich*], & **Reis,** *J*[*ulian*]. Ueber einige neue Derivate des *p*-Oxybenzaldehyds, des *p*-Cyanphenols und der *p*-Oxybenzoësäure. Berlin, Chem. Ges. Ber., 29, **1896**, 2355–2360.

Auwers, *Karl* [*Friedrich*], & **Richter,** *W*[*oldemar*]. Ueber die Einwirkung von Brom auf *m*-Oxybenzylalkohol. Berlin, Chem. Ges. Ber., 32, **1899**, 3381–3384.

Auwers, *Karl* [*Friedrich*], & **Röhrig,** *H*[*ans*]. Ueber einige neue Oxyazokörper und Triphendioxazinderivate. Berlin, Chem. Ges. Ber., 30, **1897**, 988–998, 1544.

Auwers, *Karl* [*Friedrich*], & **Rovaart,** *H*[*endrik*] *van de.* Ueber Derivate des Anhydro-*p*-oxy-*o*-xylylalkohols und des Anhydro-*o*-oxypseudocumylalkohols. Liebig's Ann., 302, **1898**, 99–107.

Auwers, *Karl* [*Friedrich*], & **Schiffer,** *Th*[*eodor*]. Versuch zur Synthese einer der Collie'schen Kamphersäureformel entsprechenden Säure. Liebig's Ann., 292, **1896**, 236–243.

Auwers, *Karl* [*Friedrich*], & **Schleicher,** *F*[*ranz*]. Derivate der *as*-Dimethylbernsteinsäure. Liebig's Ann., 309, **1899**, 330–331.

2. Derivate der *fum.* und *mal. sym.* Dimethylbernsteinsäure, Liebig's Ann., 309, **1899**, 331–335.

3. Derivate der *fum.* und *mal. sym.* Diäthylbernsteinsäure. Liebig's Ann., 309, 1899, 338–341.

4. Derivate der *d*-Camphersäure und *l*-Isocamphersäure. Liebig's Ann., 309, 1899, 341–347.

Auwers, *Karl* [*Friedrich*], & **Schlosser,** *F*[*riedrich*]. Ueber die Flüchtigkeit von Bernsteinsäuren und Glutarsäuren im Wasserdampfstrome. Liebig's Ann., 292, 1896, 159–162.

2. Ueber substituirte Bernsteinsäuren. 1. Ueber symmetrische Di-isopropylbernsteinsäure. Liebig's Ann., 292, 1896, 162–175.

3. Ueber asymmetrische Methyläthylbernsteinsäure. Liebig's Ann., 292, 1896, 182–184.

4. Ueber asymmetrische Dimethylbernsteinsäure. Liebig's Ann., 292, 1896, 184–187.

Auwers, *Karl* [*Friedrich*], & **Schnell,** *H*[*ans*]. Zur Kenntniss der Camphersäure. Berlin, Chem. Ges. Ber., 26, 1893, 1517–1532.

Auwers, *Karl* [*Friedrich*], & **Senter,** *H*[*erbert*] *A*[*lmon*]. Ueber die Umsetzungsproducte des Dibrompseudocumenolbromids mit aromatischen Basen. Berlin, Chem. Ges. Ber., 29, 1896, 1120–1128.

Auwers, *Karl* [*Friedrich*], & **Sheldon,** *N*[*orman*] *L*[*indsay*]. Ueber neue Umwandlungsproducte des Dibromanhydro-*p*-oxypseudocumylalkohols. Liebig's Ann., 301, 1898, 266–282.

Auwers, *Karl* [*Friedrich*], & **Siegfeld,** *M*[*oritz*]. Zur Kenntniss der Benziloxime. Berlin, Chem. Ges. Ber., 25, 1892, 2597–2599; 26, 1893, 788–797.

Auwers, *Karl* [*Friedrich*], & **Singhof,** *W*[*ilhelm*]. Ueber symmetrische aa_1-Dimethylglutarsäuren. Liebig's Ann., 292, 1896, 199–204.

2. Ueber symmetrische aa_1-Diäthylglutarsäuren. Liebig's Ann., 292, 1896, 204–209.

Auwers, *Karl* [*Friedrich*], & **Thorpe,** *Jocelyn Field.* [Studien in der Bernsteinsäure- und Glutarsäure-Gruppe.] Ueber symmetrische *aa*-Dimethylglutarsäuren. Liebig's Ann., 285, 1895, 310–339.

Auwers, *Karl* [*Friedrich*], & **Titherley,** *Arthur W*[*alsh*]. Ueber *a*-Methylglutarsäure. Liebig's Ann., 292, 1896, 209–213.

2. Ueber *a*-Aethylglutarsäure. Liebig's Ann., 292, 1896, 213–216.

3. Ueber *a*-Isopropylglutarsäure. Liebig's Ann., 292, 1896, 217–220.

Auwers, *Karl* [*Friedrich*], & **Traun,** *F*[*riedrich*] *A*[*dolf*]. Ueber Dibrom-*p*-oxymesitylalkohol. Berlin, Chem. Ges. Ber., 32, 1899, 3309–3317.

Auwers, *Karl* [*Friedrich*], & **Walker,** *A*[*ndrew*] *J*[*amieson*]. Ueber Constitution und kryoskopisches Verhalten von *o*-Cyanphenolen. Berlin, Chem. Ges. Ber., 31, 1898, 3037–3045.

Auwers, *Karl* [*Friedrich*], & **Ziegler,** *E*[*rnst*]. Ueber Ketobromide aus *as-m*-Xylenol. Berlin, Chem. Ges. Ber., 29, 1896, 2348–2355.

2. Ueber aaa_1-Trimethylglutarsäure. Liebig's Ann., 292, 1896, 220–224.

Auwers, *Karl* [*Friedrich*], **Köbner,** *E*[*duard*], & **Meyenburg,** *F*[*riedrich*] *von.* Synthesen mehrbasischer Fettsäuren. Berlin, Chem. Ges. Ber., 24, 1891, 2887–2901.

Auwers, *Karl* [*Friedrich*], **Oswald,** *A*[*lbert*], & **Thorpe,** *Jocelyn Field.* [Studien in der Bernsteinsäure- und Glutarsäure-Gruppe.] Ueber Anilsäuren und Anile alkylirter Bernsteinsäuren und Glutarsäuren. Liebig's Ann., 285, 1895, 229–239.

Auwers, *Karl F*[*riedrich*], **Schiffer,** *Th*[*eodor*], & **Schlosser,** *F*[*riedrich*]. Ueber Tetramethylbernsteinsäure. Liebig's Ann., 292, 1896, 175–182.

Auwers, *Karl* [*Friedrich*], **Schiffer,** *Th*[*eodor*], & **Singhof,** *W*[*ilhelm*]. Ueber die Einwirkung von Basen auf die Anhydride der Bromsubstitutionsproducte von Bernsteinsäuren, Glutarsäuren und Kamphersäure. Liebig's Ann., 292, 1896, 225–236.

Auwers, *Karl* [*Friedrich*], **Traun,** *F*[*riedrich*] *A*[*dolf*], & **Welde,** *R*[*obert*]. Zur Kenntniss der Tribromderivate des Pseudocumenols und Mesitols. Berlin, Chem. Ges. Ber., 32, 1899, 3297–3309, 4085.

2. Ueber substituirte Phenylbenzyläther. Berlin, Chem. Ges. Ber., 32, 1899, 3317–3331, 4085.

Auzenat, [*L.*] *R.* Sur la nitrification de la glycérine avec des acides nitreux. Moniteur Sci., 12, 1898, 635.

2. Dosage de l'acide iodique dans le nitrate de soude. Ann. Chim. Anal., 5, 1900, 84–85; Moniteur Sci., 14, 1900, 72.

3. Vitesse de mise en équilibre des thérmomètres. Moniteur Sci., 14, 1900, 753–754.

Avanzi, *Riccardo.* Contributo allo studio della fisiopatologia della polpa dentale. Congr. Med. Int. Atti, 1894 (*Vol.* 5, *Odontol.*), 15–25.

Avé-Lallemant, *German* [*M. F.*]. Assign to this author title (*Vol.* 8) under **Lallemant,** *Avé.*

12. Datos orográficos é hidroscópicos sobre la provincia de San Luis. Argentina, Inst. Geogr. Bol., 5, 1884, 191–196, 222–224.

13. Apuntes mineros de la República Oriental. Argentina Soc. Ci. An., 17, 1884, 49–68; 18, 1884, 193–200.

14. Beitrag zur Lehre der Erzlagerstätten. Berg- u. Hüttenm. Ztg., 43, 1884, 309–312.

15. Excursión minera á la Cordillera de los Andes. Argentina Soc. Ci. An., 19, 1885, 145–159; 20, 1885, 123–169, 213–261; Neues Jbuch. Min., 1888 (*Bd.* 1, *Ref.*), 433 [*First part only*].

16. Bergmännische Notizen aus dem Gebiete der südlichen Andes. Berg- u. Hüttenm. Ztg., 45, 1886, 261–263, 269–271, 282–284.

17. Estudio orográfico en la Cordillera de Mendoza y Neuquen. Argentina, Inst. Geogr. Bol., 8, 1887, 173–188.

18. Datos geográficos de la provincia de Mendoza. Argentina, Inst. Geogr. Bol., 10, 1889, 293–301.

19. Estudios en la Cordillera de Los Andes. Argentina, Inst. Geogr. Bol., 10, 1889, 302–311.

20. Apuntes orográficos sobre la Cordillera de Mendoza. Argentina, Inst. Geogr. Bol., 10, 1889, 351–367.

21. Estudios mineros en la provincia de Mendoza. La parte septentrional de la Sierra de Uspallata. Córdoba Ac. Bol., 12, 1890, 131–176.

22. Provincia de Mendoza. Observaciones sobre el mapa del departamento de Las Heras. La Plata Mus. An. (Geol. & Min.), 1, 1892, 20 pp.

Avé-Lallemant, *Robert* [*Christian Berthold*]. Assign to this author entries (*Vol.* 3) under **Lallemant,** *Robert.*

For biography *see* Leopoldina, 20, 1884, 222; Nature, 31, 1885, 229; Geogr. Jbuch., 12, 1888, 351–352.

4. *Ueber das Thierleben am Amazonenstrom. Deutsch. Natf. Ber., 1877, 78–83.

Avebury, *John* **Lubbock** (*Lord*). **84.** Teaching animals to converse. Nature, 29, 1884, 216, 547–548.

85. Note on the intelligence of the dog. Brit. Ass. Rep., 1885, 1089–1091.

86. The forms of leaves. [1885.] Nature, 31, 1885, 398–399; Roy. Inst. Proc., 11, 1887, 197–201.

87. The forms of leaves. Nature, 31, 1885, 479.

88. Longevity of ants. Amer. Natlist., 20, 1886, 170–171.

89. Phytobiological observations; on the forms of seedlings and the causes to which they are due. [1886–87.] Linn. Soc. Jl. (*Bot.*), 22, 1887, 341–401; 24, 1888, 62–87; Roy. Inst. Proc., 11, 1887, 517–519.

90. The nationalities of the United Kingdom. Anthrop. Inst. Jl., 16, 1887, 418–422.

91. On the shape of the oak-leaf. Brit. Ass. Rep., 1889, 626–627; Nature, 40, 1889, 611.

92. [The leaves of the guelder roses.] Nature, 40, 1889, 611.

93. Observations on ants, bees, and wasps. Pt. XI. [1887.] Linn. Soc. Jl. (*Zool.*), 20, **1890**, 118–136.

94. On stipules, their form and function. [Parts 1 & 2.] [1890–94.] Linn. Soc. Jl. (*Bot.*), 28, **1891**, 217–243; 30, **1895**, 463–532.

95. On the form of the leaf of Viburnum Opulus and V. Lantana. [1890.] Linn. Soc. Jl. (*Bot.*), 28, **1891**, 244–247.

96. On the fruit and seed of the Juglandeæ. [1890.] Linn. Soc. Jl. (*Bot.*), 28, **1891**, 247–254.

97. The shapes of leaves and cotyledons. [1890.] Roy. Inst. Proc., 13, **1893**, 102–111.

98. On the general configuration of the Earth's surface. Geogr. Jl., 6, **1895**, 545–547.

99. Eocene fossils at Mürren. [1895.] Nature, 51 (**1894–95**), 223.

100. On buds and stipules. Parts 3 & 4. [1897.] Linn. Soc. Jl. (*Bot.*), 33, **1897–98**, 202–269.

101. On the attraction of flowers for insects. [1897.] Linn. Soc. Jl. (*Bot.*), 33, **1897–98**, 270–278.

102. On some Spitzbergen Collembola. Linn. Soc. Jl. (*Zool.*), 26, **1898**, 616–619.

103. [Presidential address, International Congress of Zoologists, Cambridge, Aug. 23, 1898.] Nature, 58 (**1898**), 391–392.

104. Buds and stipules. [1898.] Roy. Inst. Proc., 15, **1899**, 565–566.

105. On some Australasian Collembola. [1899.] Linn. Soc. Jl. (*Zool.*), 27, **1899–1900**, 334–338.

106. On the configuration of the Earth's surface, with special reference to the British Islands. Geogr. Jl., 15, **1900**, 46–50.

107. Huxley's life and works. [1900.] Nature, 63 (**1900–01**), 92–96, 116–119.

Aveleyra, *Ramón N.* Sustituciones de algunas drogas indígenas. [1885.] Naturaleza, 7, **1887**, 169–177.

Aveline, *William Talbot.* **8.** *Explanation of quarter-sheet 91 N.W., illustrating the geology of the southern part of the Furness district in North Lancashire. Eng. & Wales Geol. Surv. Mem. (*Sheet* 91 N.W.), **1873**, 13 pp.

9. *The geology of parts of Nottinghamshire and Derbyshire. Explanation of quarter-sheet No. 82 S.E. of the Geological Survey of England and Wales. [Second edition.] Eng. & Wales Geol. Surv. Mem. (*Sheet* 82 S.E.), **1879**, 22 pp.

10. *The geology of the country around Nottingham. Quarter-sheet 71 N.E., with small portions of 71 S.E. and S.W. [Second edition.] Eng. & Wales Geol. Surv. Mem. (*Sheet* 71 N.E., S.E., & S.W.), **1880**, 51 pp.

11. *The geology of parts of Nottinghamshire, Yorkshire, and Derbyshire. [Second edition.] Eng. & Wales Geol. Surv. Mem. (*Sheet* 82 N.E.), **1880**, 30 pp.

12. The St. Bees sandstone. Geol. Mag., 10, **1893**, 87.

13. The geology of the country around Carlisle. Geol. Mag., 6, **1899**, 335–336.

Aveline, *William Talbot*, & **Hughes,** *T[homas] McKenny.* *Explanation of quarter-sheet 98 N.E. The geology of the country around Kendal, Sedbergh, Bowness and Tebay. Eng. & Wales Geol. Surv. Mem. (*Sheet* 98 N.E.), **1872**, 20 pp.

2. The geology of the country around Kendal, Sedbergh, Bowness, and Tebay. [Second edition. Revised and enlarged by A. Strahan. (Parts by J. R. Dakyns and R. H. Tiddeman.)] Eng. & Wales Geol. Surv. Mem. (*Sheet* 98 N.E., *n. s.* 39), **1888**, 94 pp.

Aveline, *William Talbot*, & **Trench,** *Richard.* *The geology of part of Northamptonshire. [List of fossils by R. Etheridge.] Great Britain Geol. Surv. Mem. (*Sheet* 53 S.E.), **1860**, 19 pp.

Aveline, *William Talbot*, **Hughes,** *T[homas] McKenny*, & **Tiddeman,** *R[ichard] H[ill].* *Explanation of quarter-sheet 98 S.E., illustrating the geology of the neighbourhood of Kirkby Lonsdale and Kendal. Eng. & Wales Geol. Surv. Mem. (*Sheet* 98 S.E.), **1872**, 44 pp.

Aveline, *William Talbot* (*et alii*). *Explanation of quarter-sheet 93 S.W. of the one-inch Geological Survey map of England; illustrating the geology of the Carboniferous rocks north and east of Leeds, and the Permian and Triassic rocks about Tadcaster. Eng. & Wales Geol. Surv. Mem. (*Sheet* 93 S.W.), **1870**, 14 pp.

Avenarius, *C[arl].* Umlagerung von Alkylthiosinaminen und Alkylallylsulfosemicarbaziden in isomere Basen. Berlin, Chem. Ges. Ber., 24, **1891**, 260–271.

Avenarius, *M[ichajl] P[etrovič].* For biography and list of works *see* Russ. Phys.-Chem. Soc. Jl., 27 (*Phys.*), **1895**, 221–238; St Pétersb. Ac. Sci. Bull., 3, **1895**, xlv–xlvi.

15. Объ общемъ законѣ расширенія жидкостей. [Sur la loi générale de la dilatation des liquides.] Russ. Phys.-Chem. Soc. Jl., 16 (*Phys.*), **1884**, 242–247; Jl. Phys., 4, **1885**, 587–588.

16. По вопросу о расширеніи жидкости. [On the question of the expansion of a liquid.] Russ. Phys.-Chem. Soc. Jl., 16 (*Phys.*), **1884**, 400–406; Jl. Phys., 4, **1885**, 587–588.

17. Разборъ работы Кравича о скорости распространенія звука. [Review of the work of Kravič on the velocity of propagation of sound.] [1886.] Kiev Soc. Nat. Mem., 8 (2), **1887**, v–vi.

Aveneau de la Grancière, (*comte*) *Paul.* Quelques observations sur l'âge du bronze en Bretagne-Armorique. Les monuments et les dépôts de bronze. Ass. Franç. C. R., **1898** (*Pt.* 2), 602–631.

Averill, *Charles K.* Feeding habits of Sitta canadensis. Auk, 5, **1888**, 118.

2. Loggerhead shrike at Bridgeport, Connecticut. Auk, 6, **1889**, 74, 192.

3. The evening grosbeak in Connecticut. Auk, 7, **1890**, 211.

4. Brünnich's murre in Connecticut. Auk, 8, **1891**, 307–308.

5. Stations for some of the rarer plants of Connecticut. Rhodora, 1, **1899**, 39–40.

6. The distribution of certain trees and shrubs in western Connecticut. Rhodora, 2, **1900**, 34–38.

Avery, *D.* The preparation of hyponitrites from ethyl nitrite in alcoholic solutions. Aust. Ass. Rep., **1893**, 320–322.

Avery, *S[amuel]*, & **Auwers,** *Karl[Friedrich]*. *See* **Auwers** & **Avery.**

Avery, *S[amuel]*, & **Bouton,** (*Miss*) *Rosa.* On phenylglutaric acid and its derivatives. Amer. Chem. Jl., 20 (**1898**), 509–515.

Avery, *S[amuel]*, & **Dales,** *Benton.* The electrolytic determination of cadmium. Amer. Chem. Soc. Jl., 19, **1897**, 379–382, 513.

2. Die Fehler-Quellen bei der elektrolytischen Bestimmung des Eisens. Berlin, Chem. Ges. Ber., 32, **1899**, 64–68.

3. Der Kohlenstoffgehalt des elektrolytisch ausgeschiedenen Eisens. Bemerkungen zu einem Aufsatz der HHrn. Hans Verwer und Friedrich Groll. Berlin, Chem. Ges. Ber., 32, **1899**, 2233–2238.

Avery, *S[amuel]*, & **Fossler,** *Mary L[ouise].* On α-methyl-β-phenylglutaric acid. Amer. Chem. Jl., 20 (**1898**), 516–518.

Avery, *S[amuel]*, & **Nicholson,** *H[enry] H[udson].* *See* **Nicholson** & **Avery.**

Avery, *William C[ushman].* For biographical notice *see* Auk, 11, **1894**, 263–264.

Wiles of the peregrine falcon. Ornith. Ool., 12, **1887**, 74–75.

2. King rail in Louisiana. Ornith. Ool., 13, 1888, 80.

3. Observations on the grasshopper sparrow in Hale county, Alabama. Ornith. Ool., 14, 1889, 122.

4. Number of eggs in a set of the cardinal. Ornith. Ool., 15, 1890, 185.

Avetta, *Carlo.* Ricerche anatomiche ed istogeniche sugli organi vegetativi della "Puraria Thumbergiana." *Benth.* Roma Ist. Bot. Annu., 1, [1885], 201–222.

2. Contribuzione allo studio delle anomalie di struttura nelle radici delle Dicotiledoni. [1887.] Roma Ist. Bot. Annu., 3, 1888, 91–107.

3. Ricerche anatomo-istologiche sul fusto e sulla radice dell' Atraphaxis spinosa, *L.* Roma Ist. Bot. Annu., 3, 1888, 141–147.

4. Contribuzione all' anatomia ed istologia della radice e del fusto dell' Antigonon leptopus, *Hook.* Roma Ist. Bot. Annu., 3, 1888, 148–156.

5. [Contribuzioni] alla flora dello Scioa. [1889.] Nuovo Giorn. Bot. Ital., 21, 1889, 303–311, 332–339, 344–352; 22, 1890, 234–239, 242–247.

6. Sui cistoliti delle foglie di alcune Coccinia. [1893–94.] Roma Ist. Bot. Annu., 5, 1894, 181–185.

7. Contribuzioni alla conoscenza della flora dell' Africa orientale. IV. Materiali per la flora dello Scioa. [1895.] Roma Ist. Bot. Annu., 6, 1897, 44–66.

8. Flora crittogamica della provincia di Parma. Malpighia, 11, 1897, 181–197; 12, 1898, 3–19.

9. Osservazioni sulla Puccinia Lojkajana, *Thüm.* Malpighia, 11, 1897, 236–240.

10. Annotazioni alla flora parmense. Malpighia, 12, 1898, 164.

11. Nuova specie di Chara. (Chara Pelosiana, *mihi.*) Malpighia, 12, 1898, 229–235.

Avetta, *Carlo,* & **Baccarini,** *Pasquale.* *See* **Baccarini** & **Avetta.**

Avetta, *Carlo,* & **Casoni,** *V.* Aggiunte alla flora parmense. Malpighia, 11, 1897, 209–224.

Avgustinović, *R.* *Изслѣдованіе проводимости жидкихъ и расплавленныхъ изоляторовъ. [Investigation of the conductivity of liquid and fused insulators.] New Russ. Soc. Nat. Mem. (*Math. Sect.*), 2, 1879.

Avice, [*Louis Claude Théod.*]. **2.** Note sur un bois d'arbousiers dans les Côtes-du-Nord. France Soc. Bot. Bull., 43, 1896, 123.

3. Note sur une variété maritime du Solanum dulcamara, *L.* France Soc. Bot. Bull., 43, 1896, 415–416.

4. Lettre [sur le Solanum dulcamara, *var.* maritima]. France Soc. Bot. Bull., 46, 1899, 41–42.

Avila, (*conde*) —— *d'.* Escolha do horisonte fundamental para as altitudes da Europa. Lisboa Soc. Geogr. Bol., 5, 1892, 351–369.

2. Dos nivelamentos de precisão e da sua superficie de referencia. Lisboa Soc. Geogr. Bol., 3, 1895, 195–281.

Avillez, *Jorge Frederico de* (*visconde de* **Reguengo**). Sobre a representação da terra pelas projecções orthographicas orthogonaes e sua theoria geometrica. [1893.] Lisboa, Jorn. Sci. Math., 3, 1895, 76–94; Fortschr. Math., 1893–94, 1888.

2. Sobre um theorema de geometria superior. [1896.] Gomes Teixeira Jorn. Sci., 12, 1895, 137–140; Fortschr. Math., 1895, 677.

3. Sobre um systema tri-tangente. [1896.] Lisboa, Jorn. Sci. Math., 4, 1897, 166–175; Fortschr. Math., 1896, 434.

4. Sur un certain triangle. Ass. Franç. C. R., 1897 (*Pt.* 2), 131–133.

5. Sur un groupe de trois paraboles. Ass. Franç. C. R., 1897 (*Pt.* 2), 133–135.

6. Sobre algumas applicações dos determinantes a geometria do triangulo. [1897.] Lisboa, Jorn. Sci. Math., 5, 1898, 14–42.

7. Sur l'angle de Brocard et des angles de Steiner d'un triangle. [1897.] Lisboa, Jorn. Sci. Math., 5, 1898, 85–89.

8. Sur quelques décompositions de carrés en sommes de carrés entiers. [1897.] Lisboa, Jorn. Sci. Math., 1898, 90–92.

Avino, *A[ntonio] d'.* Sulle cellule a mucillagine di alcuni semi e sul loro sviluppo nel pericarpo della Salvia e di altre labiate. [1893.] Napoli Soc. Nat. Boll., 7, [1894], 147–158, 197.

Avisse, *Edmond.* *Fabrication du sucre par les procédés de la diffusion. [1881.] Génie Civil, 1, 1880–81, 225–228.

Avogadro, (*conte*) *Amedeo.* For biography and works *see* Amer. Chem. Jl., 11 (1889), 289; Chem. Ztg., 13, 1889, 263.

Avrorov, [*Pavel Petrovič*], & **Lichačev,** *Aleksěj* [*Alekseevič*]. *See* **Lichačev** & **Avrorov.**

Avtokratov, *I*[*etr Michaĭlovič*]. Recherches expérimentales sur le mode de production des contractures dans le tétanos. Arch. Méd. Expér., 4, 1892, 700–709.

2. Ueber Veränderungen in den Kernen der Hirnnerven bei paralytischem Blödsinn. Neurol. Centrbl., 11, 1892, 399–404, 435–442.

Awano, *Dennojō.* Plants from Mt. Azuma. [*Jap.*] Bot. Mag., Tōkyō, 7, 1893, 345–346; 8, 1894, 29–34.

2. [Origin of the formation of the Matsushima islands in the province of Rikuzen.] [*Jap.*] [1893.] Tōkyō Geol. Soc., Geol. Mag., 1, [1894], [72]–[75].

Aweng, *E*[*ugen*]. Untersuchungen über die Secrete. II. Ueber den Succinit. Arch. Pharm., 232, 1894, 660–688.

2. Beitrag zur Kenntnis der wirksamen Bestandteile von cort. frangulæ, rhiz. rhei und fol. sennæ. Schweiz. Natf. Ges. Verh., 1898, 143–144.

Axe, *J. Wortley.* Water in relation to health and disease. Agr. Soc. Jl., 4, 1893, 726–750.

2. The mare and foal. Agr. Soc. Jl., 9, 1898, 213–270.

Axell, [*Johan*] *Severin.* For biographical notice *see* Bot. Notiser, 1892, 46–47.

Axelrod, *S*[*alomon*], & **Marckwald,** *W*[*illy*]. *See* **Marckwald** & **Axelrod.**

Axelson, *Walter M.* Vorläufige Mittheilung über einige neue Collembolen-Formen aus Finnland. Helsingfors, Fauna Flora Fenn. Medd., 26, 1900, 105–123.

Axenfeld, *Davide.* **2.** Sur les cristaux d'hémine. Arch. Ital. Biol., 6, 1884, 34–51.

3. Un saggio sull' albumina. Sperimentale, 54, 1884, 178–182.

4. Contribuzione alla fisiologia della corteccia del cervello. Sperimentale, 54, 1884, 616–622.

5. Ueber das Fussphänomen. Arch. Psychiatr., 16, 1885, 824–825.

6. Ueber eine neue Eiweissreaction. Centrbl. Med. Wiss., 23, 1885, 209–211.

7. Die Wirkung der Halogene auf das Hæmin. Centrbl. Med. Wiss., 23, 1885, 833–835.

8. Sull' emina. [Seconda e terza comunicazione.] Ann. di Chim., 3, 1886, 72–79; 6, 1887, 98–100.

9. L'acido pirogallico come reagente sul propeptone. Ann. di Chim., 5, 1887, 193–195.

10. Sugli enzimi o fermenti solubili. Sperimentale, 59, 1887, 225–242, 337–356.

11. Physiologische Experimente und Beobachtungen. [1885.] Untersuch. Nat., 13, 1888, 335–353.

12. Intorno alla trasformazione dei sali di ammonio in urea nell' organismo. Ann. di Chim., 8, 1888, 172–184.

13. Sur la vision des couleurs de contraste. [1888.] Arch. Ital. Biol., 11, 1889, 81–90.

14. Étude physiologique sur le cerveau des Gallinacés et des Colombidés. [1885.] Arch. Ital. Biol., 12, 1889, 13–19.

15. Sur l'hémine. [Prima comunicazione.] [1885–86.] Arch. Ital. Biol., 12, **1889**, 19–21, 21–23.

16. Note sur le curare. [1886–87.] Arch. Ital. Biol., 12, **1889**, 23–26.

17. Contribution à la physiologie des organes de sens. [1888.] Arch. Ital. Biol., 12, **1889**, 29–33.

18. Vibrationen der Stimmgabel als Nervenreiz. [1892.] Centrbl. Physiol., 6, **1893**, 299–300.

19. Influence de certaines substances chimiques sur l'excitabilité du cerveau. [1894.] Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Fisiol.*), 171; Arch. Ital. Biol., 22, **1895**, 60–78.

20. Eine einfache Methode Hemianopsie zu constatiren. Neurol. Centrbl., 13, **1894**, 437–438.

21. Die Röntgen'schen Strahlen dem Arthropodenauge sichtbar. [1896.] Centrbl. Physiol., 10, **1897**, 147.

22. Die Röntgen'schen Strahlen dem Insectenauge sichtbar. [1896.] Centrbl. Physiol., 10, **1897**, 436–437.

23. Contribution à l'optique physiologique. Arch. Ital. Biol., 27, **1897**, 103–110.

24. Ueber eine Eigenthümlichkeit der Knochenleitung des Schalles im menschlichen Unterkiefer. [1897.] Centrbl. Physiol., 11, **1898**, 1–2.

25. Schachbrettfigur durch Gitter hervorgebracht, abhängig vom Astigmatismus des Auges. [1898.] Centrbl. Physiol., 12, **1899**, 389–390.

26. Quelques observations sur la vue des Arthropodes. Arch. Ital. Biol., 31, **1899**, 370–376.

27. Ueber die Trübung der Augenlinse. [1899.] Centrbl. Physiol., 13, **1900**, 322–325.

Axenfeld, *Theodor.* Zur Lymphombildung in der Orbita. Arch. f. Ophthalm., 37, **1891** (*Abth.* 4), 102–124.

2. Ueber die eitrige metastatische Ophthalmie, besonders ihre Aetiologie und prognostische Bedeutung. Arch. f. Ophthalm., 40, **1894** (*Abth.* 3), 1–129, (*Abth.* 4), 103–197.

3. Eine weitere Beobachtung von dem Keratoconus entgegengesetzter Hornhautkrümmung (corrigirbare periphere Myopie und corrigirbare centrale Hyperopie in ein und demselben Auge). Arch. Augenheilk., 31, **1895**, 86–99; Arch. Ophthalm., 26, **1897**, 559–569.

4. Ueber die Aetiologie der infectiösen Bindehautentzündungen, besonders der epidemischen. [*With discussion.*] Breslau, Schles. Ges. Jber., **1897** (*Abth.* 1*a*), 111–120.

5. Ueber die chronische Diplobacillenconjunctivitis. Centrbl. Bakt. (*Abt.* 1), 21, **1897**, 1–9.

6. Ueber den Brechungswert der Hornhaut und der Linse beim Neugeborenen nebst Bemerkungen über Ophthalmometrie an Leichenaugen. Ztschr. Psychol., 15, **1897**, 71–81.

7. De la blennorrhée non-gonococcique de la conjonctive. Ann. d'Oculist., 120, **1898**, 382–384.

8. Démonstrations anatomo-pathologiques. Ann. d'Oculist., 122, **1899**, 222–223.

9. Rétablissement du sac conjonctival par transplantation cutanée. [1900.] Ann. d'Oculist., 125, **1901**, 365.

Axenfeld, *Theodor,* & **Schurenberg,** ——. Troubles congénitaux des muscles oculaires et spasme unilatéral de l'accommodation. [1900.] Ann. d'Oculist., 125, **1901**, 365.

Axenfeld, *Theodor,* & **Uhthoff,** *W[ilhelm].* *See* **Uhthoff** & **Axenfeld.**

Axmann, [*Friedrich*] *C[arl].* Ueben den Missbrauch der inneren Desinfection in der Geburtshülfe. Erfurt Ak. Jbüch., 16, **1890**, 73–89.

2. Ueber vorbeugende Hygiene. Erfurt Ak. Jbüch., 19, **1893**, 135–160.

3. Giebt es specifisch trophische Nerven? Erfurt Ak. Jbüch., 20, **1894**, 199–228.

Axtell, *Edwin R.* For biographical notice *see* N. Y. Med. Jl., 70, **1899**, 972.

The removal of the spinal cord. N. Y. Med. Jl., 47, **1888**, 493.

2. Sulphate of atropine: two-fifths of a grain hypodermically. N. Y. Med. Jl., 51, **1890**, 146–147.

3. Toxic paraplegia. N. Y. Med. Jl., 62, **1895**, 101–104.

Ayers, *Howard.* **2.** On the structure and development of the nasal rays in Condylura cristata. [1884.] Biol. Centrbl., 4, **1885**, 356–360.

3. Beiträge zur Anatomie und Physiologie der Dipnoër. Jena. Ztschr., 18, **1885**, 479–527.

4. Untersuchungen über Pori abdominales. Morphol. Jbuch., 10, **1885**, 344–350.

5. On the carapax and sternum of decapod Crustacea. [1885.] Essex Inst. Bull., 17, **1886**, 49–59.

6. On the structure and function of the sphæridia of the Echinoidea. [1885.] Quart. Jl. Micr. Sci., 26, **1886**, 39–52.

7. The morphology of the carotids, based on a study of the blood-vessels of Chlamydoselachus anguineus, *Garman.* Harvard Mus. Zool. Bull., 17, **1888–89**, 191–223.

8. The ear of man: its past, present and future. Wood's Holl Mar. Biol. Lab. Lect., **1890**, 188–230.

9. Contribution to the morphology of the vertebrate head. Zool. Anz., 13, **1890**, 504–506.

10. Concerning vertebrate cephalogenesis. [1890.] Jl. Morphol., 4, **1891**, 221–245.

11. Die Membrana tectoria: was sie ist, und die Membrana basilaris: was sie verrichtet. Anat. Anz., 6, **1891**, 219–220.

12. Vertebrate cephalogenesis. II. A contribution to the morphology of the vertebrate ear, with a reconsideration of its functions. Jl. Morphol., 6, **1892**, 1–360.

13. On the genera of the Dipnoi Dipneumones. Amer. Natlist., 27, **1893**, 919–932.

14. The macula neglecta again. Anat. Anz., 8, **1893**, 238–240.

15. Ueber das peripherische Verhalten der Gehörnerven und den Wert der Haarzellen des Gehörorganes. Anat. Anz., 8, **1893**, 435–440.

16. Some nerve-muscle experiments on the frog (Rana catesbiana). Jl. Morphol., 8, **1893**, 379–392.

17. The auditory or hair-cells of the ear and their relations to the auditory nerve. Jl. Morphol., 8, **1893**, 445–466.

18. Anatomical nomenclature. Science, 21, **1893**, 190–191.

19. Myology of the cat: or the m. flexor accessorius of the human and feline foot. Science, 22, **1893**, 135–136.

20. Bdellostoma Dombeyi, *Lac.* Wood's Holl Mar. Biol. Lab. Lect., **1893**, 125–161.

21. On the membrana basilaris, the membrana tectoria, and the nerve endings in the human ear. [1897.] Zool. Bull., 1, **1898**, 275–278.

22. On the pithecoid type of ear in man. Zool. Bull., 2, **1899**, 247–250.

Aykroyd, *H[enry] R.,* & **Richardson,** *F[rederic] W[illiam].* *See* **Richardson** & **Aykroyd.**

Aylmer, *G[erald] Percy V[ivian].* [A recent journey in northern Somaliland.] Geogr. Jl., 11, **1898**, 34–48.

Aylmer, *John.* **2.** Appareils industriels de mesure électrique de Lord Kelvin. Ann. Télégr., 22, **1895**, 5–18.

Aylward, (*Col.*) *Alfred.* *Dutch South Africa. Its hydrography, mineral wealth and mercantile possibilities. Amer. Geogr. Soc. Jl., 15 (**1883**), 1–44.

Aymard, ——. Mœurs d'hirondelles. Rev. Sci., 14, **1900**, 59.

Aymé, *V.* Les flammes chantantes. Rev. Sci., 9, **1898**, 599.

2. Le sulfate de soude dans le Sud-Oranais. Rev. Sci., 11, **1899**, 346.

Aymeric. *See* **Marcailhou d'Aymeric.**

Aymonier, *(capit.) Etienne.* **2.** *Exploration au Cambodge. Paris, Soc. Géogr. C. R., **1883**, 486–490.

3. Une mission en Indo-Chine (relation sommaire). Paris, Soc. Géogr. Bull., 13, **1892**, 216–249, 339–374.

Aymonnet, *J. F.* **10.** Analyse d'eau d'égout de Paris. Paris, Ac. Sci. C. R., 108, **1889**, 679–681.

11. Relation entre l'indice de réfraction d'un corps, sa densité, son poids moléculaire et son pouvoir diathermane. Paris, Ac. Sci. C. R., 113, **1891**, 418–421.

12. Des maxima calorifiques périodiques observés dans les spectres du flint, du crown et du sel gemme. Paris, Ac. Sci. C. R., 114, **1892**, 582–585.

13. Sur les maxima périodiques des spectres. Paris, Ac. Sci. C. R., 117, **1893**, 304–306, 402–405; 123, **1896**, 645–647.

14. Sur les radiations calorifiques comprises dans la partie lumineuse du spectre. Paris, Ac. Sci. C. R., 119, **1894**, 50–52, 151–154.

15. Sur le déplacement spectral du maximum calorifique solaire. Paris, Ac. Sci. C. R., 121, **1895**, 1139–1141.

Aynsley. *See* **Murray-Aynsley.**

Ayraud, *P. N.* Considérations sur le système de culture du domaine du Lys (Vendée). France Soc. Agr. Mém., 129, **1884**, 405–513; 132, **1888**, 307–319.

2. Effets des phosphates de chaux sur les prairies humides des terrains schisteux. France Soc. Agr. Bull., 45, **1885**, 643–650.

Ayres, *C. H.*, & **Hall,** *Edwin H.* *See* **Hall & Ayres.**

Ayres, *Edward F.* Mineralogical notes. [Thenardite. Pyrite.] Amer. Jl. Sci., 37, **1889**, 235–236.

2. Notes on the crystallization of trona (urao). Amer. Jl. Sci., 38, **1889**, 65–66.

Ayres, *Edward F.*, & **Yeates,** *William S.* *See* **Yeates & Ayres.**

Ayres, *H. B.* Dimensions of Minnesota pine. Garden & Forest, 7, **1894**, 148.

2. The muskeag spruce. Garden & Forest, 7, **1894**, 504–505.

3. Washington forest reserve. [1899.] U. S. Geol. Surv. Rep., **1897–98** (*Pt.* 5), 283–313.

4. The Flathead forest reserve. [1900.] U. S. Geol. Surv. Rep., **1898–99** (*Pt.* 5), 245–316.

5. Lewis and Clarke forest reserve, Montana. [1900.] U. S. Geol. Surv. Rep., **1899–1900** (*Pt.* 5), 27–80.

6. Timber conditions of the pine regions of Minnesota. [1900.] U. S. Geol. Surv. Rep., **1899–1900** (*Pt.* 5), 673–689.

Ayres, *H. Messenger.* Cirrhosis of the lung. [1884.] N. Y. Med. Jl., 41, **1885**, 227.

Ayres, *Ph. B. C.*, & **Lowson,** *James A.* Report on the outbreak of bubonic plague in Hongkong, 1894. Congr. Int. Hyg. C. R. (**1894**, 2), 652–676.

Ayres, *Thomas.* **5.** Additional notes on the ornithology of Transvaal. [With notes by John Henry Gurney.] Ibis, 2, **1884**, 217–233; 3, **1885**, 341–351; 4, **1886**, 282–298.

Ayres, *W. S.* *Deflection of girders. [1876.] Amer. Inst. Min. Engin. Trans., 5 (**1876–77**), 53–55.

Ayres, *Walter.* A list of birds collected.....in Transvaal and in Umzeilla's country lying to the north-east of Transvaal, between the 23rd and 24th degrees of south latitude and the 32nd and 33rd of east longitude. [Communicated by John Henry Gurney.] Ibis, 5, **1887**, 47–64.

Ayres, *William C.* To reference in No. 9 (*Vol.* 9) *add* Arch. Augenheilk., 13, **1884**, 29–33.

11. Granulations of the conjunctiva produced by long-continued instillations of cocaine. Arch. Ophthalm., 17, **1888**, 265–267.

Ayres, *William O.* **86.** Carnivorous prairie dogs. Carnivorous orioles. Science, 8, **1886**, 165.

Ayrton, *(Mrs.) Hertha.* *See* **Marks,** *(Miss) Sarah.*

Ayrton, *W[illiam] E[dward].* To reference in No. 17 (*Vol.* 9) *add* Lum. Élect., 5, **1881**, 91–94, 109–110, 122–125.

21. The law of the dynamo machine. [1885.] Electrician, 16, **1886**, 31–32.

22. Efficiency of incandescent lamps and electric traction. Electrician, 20, **1888**, 481.

23. The electric transmission of power. Electrician, 21, **1888**, 598–605; Nature, 38, **1888**, 508–511, 533–536.

24. Electrostatic attraction in liquids. Telegr. Jl., 22, **1888**, 278–279.

25. L'unité pratique d'induction. Lum. Élect., 34, **1889**, 107–109.

26. The rise of potential difference in the Deptford mains. Electrician, 26, **1891**, 260.

27. [Inaugural address, Jan. 28, 1892.] Electrotechnics. [1892.] Inst. Elect. Engin. Jl., 21, **1893**, 5–36.

28. Electrostatic error in electro-magnetic instruments. Electrician, 32, **1894**, 697–698.

29. The true resistance and back E.M.F. of the arc. Elect. Rev., 37, **1895**, 767–769.

30. Sixty years of submarine telegraphy. Electrician, 38, **1897**, 545–548.

31. The permanency of resistance coils. [1897.] Electrician, 40, **1898**, 39–40.

32. Our knowledge of the value of a resistance. [1897.] Electrician, 40, **1898**, 149–150.

33. [Presidential address to the Math. and Phys. Sci. Sect., Bristol, Sept. 8th. The physics of smell.] Brit. Ass. Rep., **1898**, 767–777.

34. The best education for an engineer. Nature, 60 (**1899**), 568–569.

35. Electrical power distribution. Nature, 62 (**1900**), 296–300.

Ayrton, *W[illiam] E[dward]*, & **Cooper,** *W[illiam] R[anson]*. Variations in the electromotive force of Clark cells with temperature. [1895.] Roy. Soc. Proc., 59, **1896**, 368–381.

Ayrton, *W[illiam] E[dward]*, & **Haycraft,** *H. C.* Student's simple apparatus for determining the mechanical equivalent of heat. [1894.] London Phys. Soc. Proc., 13, **1895**, 295–309; Phil. Mag., 39, **1895**, 160–172.

Ayrton, *W[illiam] E[dward]*, & **Jones,** *J[ohn] Viriamu.* On a determination of the ohm made in testing the Lorenz apparatus of the McGill University, Montreal. Brit. Ass. Rep., **1897**, 212–218.

2. An Ampère balance. Brit. Ass. Rep., **1898**, 157–158.

Ayrton, *W[illiam] E[dward]*, & **Kilgour,** *[Martin] H[amilton]*. The thermal emissivity of thin wires in air. [1891.] Phil. Trans. (A), 183, **1893**, 371–405.

Ayrton, *W[illiam] E[dward]*, & **Mather,** *T[homas]*. The construction of non-inductive resistances. [1891.] London Phys. Soc. Proc., 11, **1892**, 269–275; Phil. Mag., 33, **1892**, 186–191.

2. A universal shunt box for galvanometers. [*With discussion.*] [1894.] Inst. Elect. Engin. Jl., 23, **1895**, 314–326, 362–370.

3. Transparent conducting screens for electric and other apparatus. [*With discussion.*] [1894.] Inst. Elect. Engin. Jl., 23, **1895**, 376–380, 387–393.

4. An astatic station voltmeter. [*With discussion.*] [1894.] Inst. Elect. Engin. Jl., 23, **1895**, 380–393.

5. A portable magnetic-field tester. Electrician, 35, **1895**, 674–675.

6. [The E.M.F., etc., of electric arc.] Nature, 52 (**1895**), 536.

7. Galvanometers. Phil. Mag., 42, **1896**, 442–446.

8. Galvanometers. Third paper. [1898.] London Phys. Soc. Proc., 16, **1899**, 169–204; Phil. Mag., 46, **1898**, 349–379.

9. Some developments in the use of PRICE's guard-wire in insulation tests. [1900.] London Phys. Soc. Proc., 17, **1901**, 99–103; Phil. Mag., 49, **1900**, 343–347.

Ayrton, *W[illiam] E[dward]*, & **Medley,** *E. A.* Tests of glow-lamps, and description of the measuring instruments employed. [1894–95.] London Phys. Soc. Proc., 13, **1895**, 439–476; Phil. Mag., 39, **1895**, 389–422.

Ayrton, *W[illiam] E[dward]*, & **Perry,** *John.* To reference in No. 32 (*Vol. 9*) *add* Lum. Élect., 3, **1881**, 405–407.

41. *Exposition Internationale d'Electricité. Un multi-réflecteur. Lum. Élect., 5, **1881**, 38–40.

42. *La conservation de l'électricité. Lum. Élect., 5, **1881**, 266.

43. A new form of spring for electric and other measuring instruments. Roy. Soc. Proc., 36, **1884**, 297–319.

44. Direct-reading electro-measuring instruments, and a non-sparking key. [1884.] London Phys. Soc. Proc., 6, **1885**, 59–70; Phil. Mag., 17, **1884**, 304–314.

45. The gas-engine indicator-diagram. [1884.] London Phys. Soc. Proc., 6, **1885**, 149–168; Phil. Mag. 18, **1884**, 59–76; 19, **1885**, 152.

46. The most economical potential-difference to employ with incandescent lamps. [1885.] London Phys. Soc. Proc., 7, **1886**, 40–50; Phil. Mag., 19, **1885**, 304–313; Elcctrician, 14, **1885**, 309, 347–349.

47. The winding of voltmeters. [1885.] London Phys. Soc. Proc., 7, **1886**, 334–354; Phil. Mag., 21, **1886**, 100–118.

48. Note on the paper on some thermodynamical relations by Prof. W. RAMSAY and Dr. S. YOUNG. London Phys. Soc. Proc., 7, **1886**, 368–373; Phil. Mag., 21, **1886**, 255–260.

49. Some notes on Dr. LODGE's paper on the seat of the electromotive forces in a voltaic cell. Phil. Mag., 21, **1886**, 51–62.

50. Minimum waste and maximum economy. Telegr. Jl., 18, **1886**, 325.

51. Electro-motors and their government. Telegr. Jl., 19, **1886**, 563–565.

52. The expansion of mercury between 0° C. and −39° C. [1886.] London Phys. Soc. Proc., 8, **1887**, 86–88; Phil. Mag., 22, **1886**, 325–327.

53. On the expansion produced by amalgamation. [1886.] London Phys. Soc. Proc., 8, **1887**, 88–89; Phil. Mag., 22, **1886**, 327.

54. Economy in electrical conductors. [*With discussion.*] [1886.] Telegr. Engin. Jl., 15, **1887**, 120–142.

55. Uniform distribution of electric power from a uniform conductor. [1886.] Telegr. Engin. Jl., 15, **1887**, 142–159, 352–353.

56. The secohmmeter. Nature, 36, **1887**, 129–132.

57. Note on beams fixed at the ends. [1887.] London Phys. Soc. Proc., 9, **1888**, 56–60; Phil. Mag., 24, **1887**, 245–248.

58. Modes of measuring the coefficients of self and mutual induction. [*With discussion.*] [1887.] Telegr. Engin. Jl., 16, **1888**, 292–343.

59. The driving of dynamos with very short belts. [*With discussion.*] [1887.] Telegr. Engin. Jl., 16, **1888**, 437–453.

60. Portable voltmeters for measuring alternating potential differences. [*With discussion.*] [1887.] Telegr. Engin. Jl., 16, **1888**, 539–577, 609–638.

61. The lag in transformers. Electrician, 20, **1888**, 509.

62. Alternate-current electrolysis. Electrician, 21, **1888**, 299–300.

63. The efficiency of incandescent lamps with direct and alternating currents. London Phys. Soc. Proc., 9, **1888**, 208–214; Phil. Mag., 25, **1888**, 476–482.

64. The magnetic circuit of dynamo machines. London Phys. Soc. Proc., 9, **1888**, 220–234; Phil. Mag., 25, **1888**, 496–510.

65. Note on the governing of electro-motors. London Phys. Soc. Proc., 9, **1888**, 296–304; Phil. Mag., 26, **1888**, 63–70.

66. Comparing very unequal capacities. Telegr. Jl., 23, **1888**, 82–83.

67. Laboratory notes on alternate-current circuits. [*With discussion.*] [1889.] Inst. Elect. Engin. Jl., 18, **1890**, 284–314.

Ayrton, *W[illiam] E[dward]*, & **Rücker,** *Arthur W[illiam]*. On the magnetic field in the neighbourhood of the South London Electrical Railway. Brit. Ass. Rep., **1891**, 581; Electrician, 27, **1891**, 521.

Ayrton, *W[illiam] E[dward]*, & **Sumpner,** *W. E.* The measurement of the power given by any electric current to any circuit. Roy. Soc. Proc., 49, **1891**, 424–439.

2. Alternate current and potential difference analogies in the methods of measuring power. [1891.] London Phys. Soc. Proc., 11, **1892**, 172–185; Phil. Mag., 32, **1891**, 204–215.

3. The efficiency of transformers at different frequencies. Electrician, 29, **1892**, 615–619.

4. Open and closed magnetic circuit transformers. Electrician, 30, **1893**, 87–88.

Ayrton, *W[illiam] E[dward]*, & **Taylor,** *J. F.* Proof of the generality of certain formulæ published for a special case by Mr. BLAKESLEY. [1891.] London Phys. Soc. Proc., 11, **1892**, 114–119; Phil. Mag., 31, **1891**, 354–358.

Ayrton, *W[illiam] E[dward]*, & **Whitehead,** *C. S.* The best resistance for the receiving instrument on a leaky telegraph line. [*With discussion.*] [1894.] Inst. Elect. Engin. Jl., 23, **1895**, 327–334, 370–376.

Ayrton, *W[illiam] E[dward]*, **Kelvin,** *William* **Thomson** (*Lord*), & **Perry,** *John. See* **Kelvin, Ayrton** & **Perry.**

Ayrton, *W[illiam] E[dward]*, **Lamb,** *C[harles] G[eorge]*, & **Smith,** *E[dward] Wythe.* Notes on the chemistry of secondary cells. [*With discussion.*] [1890.] Inst. Elect. Engin. Jl., 19, **1891**, 660–689, 690–713, 724–747.

Ayrton, *W[illiam] E[dward]*, **Mather,** *T[homas]*, & **Sumpner,** *W. E.* Galvanometers. London Phys. Soc. Proc., 10, **1890**, 393–433; Phil. Mag., 30, **1890**, 58–95.

Ayrton, *W[illiam] E[dward]*, **Perry,** *John*, & **Sumpner,** *W. E.* Quadrant electrometers. [1891.] Phil. Trans. (A), 182, **1892**, 519–564.

Ayrton, *W[illiam] E[dward]*, **Lamb,** *C[harles] G[eorge]*, **Smith,** *E[dward] Wythe*, & **Woods,** *M. W.* The working efficiency of secondary cells. [*With discussion.*] [1890.] Inst. Elect. Engin. Jl., 19, **1891**, 539–606.

Ayrton, *W[illiam] E[dward]* (*et alii*). The resistance of the arc. [*Correspondence.*] Electrician, 37, **1896**, 321–322, *etc.*; 38, **1897**, 95–96.

Azam, [*Eugène*]. For biographical notice *see* Paris, Ac. Méd. Bull., 42, **1899**, 653.

14. Les troubles sensoriels, organiques et moteurs, consécutifs aux traumatismes du cerveau. Arch. Gén. Méd., 165, **1890**, 513–537.

15. Le dédoublement de la personnalité et le somnambulisme. Rev. Sci., 46, **1890**, 136–141.

16. Un fait d'amnésie rétrograde. Rev. Sci., 47, **1891**, 412.

Azam, *J[oseph]*. Liste des Orthoptères des Hautes et Basses Alpes. [1892.] Paris, Soc. Ent. Ann., 62, **1893**, 185–198.

2. Note sur les invasions des Locustides des genres Ephippiger et Barbitistes. Paris, Soc. Ent. Ann., 64, **1895**, xviii–l.

3. Orthoptères rares ou nouveaux pour la France. Paris, Soc. Ent. Bull., **1896**, 373–375; **1898**, 59–62, 370.

4. Description d'un Orthoptère nouveau de France. Paris, Soc. Ent. Bull., **1900**, 82–85.

Azambuja, *Graciano A. de.* A singular case of mimicry. Nature, 32, 1885, 366.

Azéma, —— Delmas-. *See* **Delmas-Azéma.**

Azéma, (*capit.*) *L[éon Élie Marc Marie].* Méthode de titrage des quinquinas. Montpellier, Ac. Mém., 1, 1894, 481–485.

Azémar, *L.* Acétonurie expérimentale. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 781–782.

Aznavour, *Georges V.* Note sur la flore des environs de Constantinople. France Soc. Bot. Bull., 44, 1897, 164–177; 46, 1899, 135–153.

Azoulay, *Léon.* De l'auscultation du cœur chez l'enfant. Ass. Franç. C. R., 1892 (*Pt.* 1), 293.

2. Étiologie de la lèpre. Ass. Franç. C. R., 1892 (*Pt.* 1), 307.

3. Quelle est la meilleure des méthodes de calcul des indices? [*With discussion.*] Paris Soc. Anthrop. Bull., 3, 1892, 104–111.

4. Procédé pour rendre le pouls capillaire sous-unguéal plus visible. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 319–320.

5. Le double souffle crural et la manière de l'obtenir. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 344–347.

6. Influence de la position du corps sur le tracé sphygmographique. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 395–398.

7. Propriétés des nombres dans la multiplication. Paris Soc. Philom. Bull., 4, 1892, 71–75.

8. Quelques particularités de la structure du cervelet chez l'enfant. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 211–212.

9. Structure de la corne d'Ammon chez l'enfant. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 212–214.

10. Note sur les aspects des cellules névrogliques dans les organes nerveux centraux de l'enfant. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 225–227.

11. Noircissement et conservation sous lamelles des coupes par les méthodes de Golgi, à l'argent et au sublimé. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 300–301.

12. Les nerfs du rein chez l'homme. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 336–338; 47, 1895 (*C. R.*), 590–591.

13. Les nerfs du cœur chez l'homme. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 338–339.

14. I. Bipolarité des cellules des ganglions rachidiens chez le fœtus humain de deux mois et demi. II. Fibre ou collatérale commissurale des racines postérieures pour la colonne de Clarke des deux moitiés de la moelle, chez le fœtus humain. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 404–405.

15. I. Réponse à l'observation de *M.* Henneguy relative au noircissement et à la conservation sous lamelles des coupes par les méthodes de Golgi à l'argent et au sublimé. II. Confirmation par la méthode de Cox des lésions cellulaires de l'écorce dans la paralysie générale. III. Aspect des cellules de Purkinje dans la paralysie générale. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 419–420.

16. Méthode nouvelle de coloration de la myéline et de la graisse, par l'acide osmique et le tanin ou ses analogues. [1894.] Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 629–631; Anat. Anz., 10, 1895, 25–28.

17. Le vanadate d'ammoniaque en histologie. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 631–632.

18. Mécanisme des imprégnations métalliques dans la méthode de Golgi. Méthode de Golgi sur coupes. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 839–841.

19. L'ère nouvelle des sons et des bruits. Musées et archives phonographiques. Rev. Sci., 13, 1900, 712–715.

Azoulay, *Léon,* & **Klippel,** *M[aurice].* Les altérations des cellules de l'écorce cérébrale dans la paralysie générale, étudiées par la méthode de Golgi. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 405–407.

Azoulay, *Léon,* & **Lajard,** *J[oseph].* Quelques considérations sur la deuxième décimale dans les indices craniens et faciaux. Paris Soc. Anthrop. Bull., 2, 1891, 550–553.

Azoulay, *Léon,* & **Marie,** *Pierre. See* **Marie & Azoulay.**

Azoulay, *Léon,* & **Nageotte,** *Jean.* Oculaire de microscope à index fixe de *M.* Bourguet de Montpellier et oculaire à index mobile. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 641–642.

Azoulay, *Léon,* & **Regnault,** *Félix.* De l'automatisme chez le paralytique général. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 732–735.

2. Des diverses formes des dents incisives supérieures. Paris Soc. Anthrop. Bull., 4, 1893, 266–269.

3. Sur un moyen pratique d'exagérer le tremblement. Ass. Franç. C. R., 1894 (*Pt.* 2), 874–878.

Azua, *Juan de,* & **Mendoza,** *Antonio.* De la production de l'eczéma banal par le Staphylococcus aureus. Congr. Int. Méd. C. R., 1900 (*Vol.* 9), 71–77.

Azzarelli, *Mattia.* For biography and list of works *see* Roma, N. Lincei Atti, 51, 1897, 49–55.

41. Equazioni delle superficie di 2° ordine dedotte dalle loro genesi. Roma, N. Lincei Atti, 37, 1884, 205–218.

42. Trasformazione del binomio $\sqrt{a}+\sqrt{b}$. Roma, N. Lincei Atti, 38, 1885, 227–242.

43. Esercizio geometrico. Roma, N. Lincei Atti, 39, 1886, 95–131.

44. Nota sul caso irreducibile dell' equazione del 3° grado. Roma, N. Lincei Atti, 40, 1887, 67–83.

45. Alcuni teoremi e problemi sopra i triangoli annessi. Roma, N. Lincei Atti, 40, 1887, 135–150.

46. Integrazione di alcune funzioni differenziali. Roma, N. Lincei Mem., 1, 1887, 247–264.

47. Trattato elementare dei cinque poliedri regolari. Roma, N. Lincei Mem., 4, 1888, 123–183.

48. Generalizzazione del problema delle mediane di un triangolo rettilineo. Roma, N. Lincei Atti, 42, 1889, 59–70.

49. Proprietà di alcune note curve dimostrate per mezzo della teorica dei limiti. Roma, N. Lincei Atti, 42, 1889, 160–194.

50. Alcune proprietà che risultano in un triangolo rettilineo dalla esistenza di una retta simmetrica alla mediana rispetto la bisettrice. Roma, N. Lincei Atti, 42, 1889, 255–266.

51. Derivazione delle coniche da una conica qualunque. Roma, N. Lincei Atti, 43, 1890, 103–112.

52. Alcuni teoremi sul triangolo rettilineo. Roma, N. Lincei Atti, 44, 1891, 49–88.

53. Generalizzazione di alcune formole numeriche. Roma, N. Lincei Atti, 45, 1892, 72–77.

54. Costruzione per punti e proprietà di alcune curve di grado superiore al secondo. Roma, N. Lincei Mem., 8, 1892, 7–36.

55. Alcuni luoghi geometrici. Roma, N. Lincei Atti, 46, 1893, 186–224.

56. Costruzione grafica dei raggi di curvatura delle linee del secondo ordine. Roma, N. Lincei Mem., 11, 1895, 87–103.

57. Dei poligoni regolari convessi iscritti e circoscritti ad una circonferenza. Roma, N. Lincei Atti, 50, 1897, 69–102.

B

B., *A.* Exposition Universelle de 1889. Le phonopore. Ann. Télégr., 16, **1889**, 506–508.

B., *A.* Nouvelle pompe à débit constant. Génie Civil, 31, **1897**, 105–107.

B., *A.* Marat physicien. Rev. Sci., 11, **1899**, 719–720.

B., *A. G.* Weather report for 1887[–89]. Observations made at the Royal Agricultural College, Cirencester. Agr. Stud. Gaz., 4, **1888–90**, 17, 104, 212.

B., *C. W.* Nesting of the Blackburnian warbler. Ornith. Ool., 15, **1890**, 157.

B., *E. J.* Remarques pour la détermination du régime des dynamos shunt d'après les caractéristiques. Éclairage Élect., 2 (**1895**), 582–583.

B., *F.* Vapour, or meteoritic particle. Nature, 39, **1889**, 537.

B., *F.* Wirkungen eines Tornado in der Rheinprovinz. Berg- u. Hüttenm. Ztg., 57, **1898**, 403–404; Rev. Univ. Mines, 43, **1898**, 313–314.

B., *H.* *Nota sobre um problema de mecanica racional. Gomes Teixeira Jorn. Sci., 5, **1883**, 9–16.

B., *H. H.* Swainson's warbler in North Carolina. Ornith. Ool., 10, **1885**, 89–90.

B., *H. W.* Nesting of the great horned owl. Ornith. Ool., 17, **1892**, 57.

B., *J.* Sur la pile-étalon au cadmium. Éclairage Élect., 20 (**1899**), 98–102.

B., *L. B.* Der westliche Theil des illyrischen Gebirgslandes. Wien Geogr. Ges. Mitth., 32, **1889**, 416–430.

B., *P.* Observations d'hallucinations individuelles et collectives. Rev. Sci., 48, **1891**, 303–307.

B., *R.* Estudio acerca de "el ahuacate." [1885–86.] Naturaleza, 7, **1887**, 214–228.

B., *R.* Das Eindringen des Frostes in den Erdboden und die Dicke des Eises auf der Düna bei Riga in den Jahren 1883, 1884, 1885 und 1886 im Februar- und März-Monat, wann der Frost aufhörte. Riga Corresp.-Bl., 30, **1887**, 30.

B., *W. F.* *On certain advantages afforded by Mr. Chisholm's tables recently published. [1859.] Assur. Mag., 8, **1860**, 110–111.

Baader, *Carl Friedrich Wilhelm.* For biographical notice *see* Senckenb. Natf. Ges. Ber., **1897**, vi.

Baagøe, *J.* Potamogeton undulatus, *Wolfgang* (P. crispus, *L.* × P. prælongus, *Wulf*). [*In Eng.*] [1897.] Bot. Tidsskr., 21, **1897–98**, 221–232, 233–236; Jl. Bot., Paris, 11, **1897**, 355–365.

Baagøe, *J.*, & Ravn, *F. Kølpin.* Exkursionen til jydske søer og vandløb i sommeren 1895. [1896.] Bot. Tidsskr., 20, **1895–96**, 288–326; Bot. Centrbl. Beihefte, **1897–98**, 453.

Baas, *Hermann Karl Ludwig.* Ueber das Verhalten des Tyrosins zur Hippursäurebildung. Ztschr. Physiol. Chem., 11, **1887**, 485–491.

—— Beiträge zur Spaltung der Säure-Ester im Darm. Ztschr. Physiol. Chem., 14, **1890**, 416–436.

—— Zur Anatomie und Pathogenese der Myopie. [1892.] Arch. Augenheilk., 26, **1893**, 33–55.

—— Experimentell-anatomische Untersuchungen über den Einfluss des Tuberculocidins und Tuberculins auf die Impftuberculose des Kaninchen-Auges. Arch. f. Ophthalm., 39, **1893** (*Abth.* 4), 178–201.

—— Tuberkulose der Thränendrüse. Arch. Augenheilk., 28, **1894**, 141–151; Arch. Ophthalm., 24, **1895**, 76–80.

—— Ueber eine Ophthalmia hepatitica. Nebst Beiträgen zur Kenntniss der Xerosis conjunctivæ und zur Pathologie der Augenmuskelerkrankungen. Arch. f. Ophthalm., 40, **1894** (*Abth.* 5), 212–246.

—— Der heutige Stand unserer Kenntnisse über die pathologische Anatomie und Pathogenese des Schichtstaars und verwandter Staarformen. Nebst einem anatomischen Beitrag und Bemerkungen über die Genese der senilen Katarakt. Centrbl. Path., 6, **1895**, 56–69.

—— Ueber die anatomische Grundlage des Ringskotoms. Arch. f. Ophthalm., 44, **1897**, 642–656.

—— Ueber eigenartige Krystalldrüsen in der cataractösen Linse. Arch. f. Ophthalm., 44, **1897**, 657–660.

—— Das Hornhauthorn. Centrbl. Path., 8, **1897**, 295–301.

—— Beiträge zur Kenntniss der durch Syphilis am Auge hervorgerufenen Veränderungen. Arch. f. Ophthalm., 45, **1898**, 641–699.

Baas, *J[ohann] Hermann.* *Eine praktische Modification der Salpetersäureprobe auf Eiweiss. [1883.] Deutsch. Arch. Klin. Med., 34, **1884**, 229.

—— Der Augenspiegel. Humboldt, 4, **1885**, 180–185.

Baba, *N.* Shipwrecks and stormwarnings. [*Jap.*] [1891.] Tōkyō Geogr. Soc. Jl., 13, [**1891–92**], *No.* 5, 43–51, *Nos.* 4 *&* 5, 61–70.

Babák, *Edvard.* Respirometrie a kalorimetrie živočišná. [Recherches expérimentales de respirométrie et calorimétrie chez les animaux.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 8, **1899**, *No.* 11, 25 pp.; Prag, Fr. Jos. Ac. Sci. Bull. (*Méd.*), 6, **1901**, 19–45, 62–79.

Babák, *Edvard (et alii).* Památník na oslavu padesátiletého panovnického jubilea jeho veličenstva císaře a krále Františka Josefa I. Vědecký a umělecký rozvoj v národě Českém 1848–98.....Vědy Lékařské. [Memoirs in celebration of the jubilee of his Imperial and Royal Majesty Franz Josef I. Scientific and artistic development in the Bohemian nation 1848–98...Medical sciences.] Prag, České Ak. Fr. Jos. Pam., **1898** (II c), 119 pp.

Babánek, *Franz.* Ueber die Erzführung der Joachimsthaler Gänge. Oesterr. Ztschr. Bergwesen, 32, **1884**, 1–5, 21–24, 61–62.

—— Ueber das Přibramer Fahlerz. Min. Petr. Mitth., 6, **1885**, 82–86.

—— Die uranhaltigen Skapolith-Glimmerschiefer von Joachimsthal. Oesterr. Ztschr. Bergwesen, 37, **1889**, 343–345.

Babb, *Cyrus C[ates].* The hydrography of the Potomac basin. [*With discussion.*] Amer. Soc. Civ. Engin. Trans., 27, **1892**, 21–38.

—— Rainfall and river-flow. [*With discussion.*] Amer. Soc. Civ. Engin. Trans., 28, **1893**, 323–347.

—— The sediment of the Potomac river. Science, 21, **1893**, 342–343.

Babbage, (*Maj.-Gen.*) *H[enry] P[revost].* On the mechanical arrangements of the analytical engine of the late Charles Babbage, F.R.S. Brit. Ass. Rep., **1888**, 616–617.

Babbitt, *Arthur B.* Der Durchmesser der Kugelkreise bei Kugellagerung. [*Tr.*] [1896.] Dinglers Polytechn. Jl., 305, **1897**, 158.

Babbitt, (*Miss*) *Franc E.* Exhibition and description of some palæolithic quartz implements from central Minnesota. Amer. Ass. Proc., **1884**, 593–599.

—— Vestiges of glacial man in Minnesota. [*Cf.* No. 1 (*Vol.* 9).] Amer. Natlist., 18, **1884**, 594–605, 697–708.

—— Illustrative notes concerning the Minnesota Odjibwas. Amer. Ass. Proc., **1887**, 303–307.

—— Points concerning the Little Fall quartzes. Amer. Ass. Proc., **1889**, 333–339.

Babbitt, *H. C.* Manganese in steel and iron. Amer. Chem. Jl., 9 (**1887**), 58–60.

—— Wiborgh's colorimetric sulfur determination. Jl. Anal. Chem., 6, **1892**, 301–303.

—— The precipitation of phospho-molybdate of ammonia in the presence of arsenic. Jl. Anal. Chem., 6, 1892, 381.
—— Notes on Emmerton's method for the determination of phosphorus. Amer. Inst. Min. Engin. Trans., 21, 1893, 794–797.
Babcock, *Allen H.* Lunar eclipse, August 22, 1896. Astr. Soc. Pacific Publ., 8, 1896, 255.
—— Bright meteor seen at Oakland, August 18, 1896. Astr. Soc. Pacific Publ., 8, 1896, 259.
—— Earthquake at Oakland, January 17, 1897. Astr. Soc. Pacific Publ., 9, 1897, 45–46.
—— Earthquake of June 20, 1897 (Oakland). Astr. Soc. Pacific Publ., 9, 1897, 135.
Babcock, *Henry Homes.* For biographical notice *see* Chicago Ac. Sci. Bull., 2, [1891–1901], vi–viii.
Babcock, *S[tephen] C[one],* & **Campbell,** *Edward D[e Mille]. See* **Campbell** & **Babcock.**
Babcock, *S[tephen] M[oulton].* A new viscometer. [1886.] Jl. Anal. Chem., 1, 1887, 151–158.
—— Variation in the composition of American butters. [Amer.] Soc. Agr. Sci. Proc., 1887, 16–22.
—— Concerning the presence of fibrin in milk. [Amer.] Soc. Agr. Sci. Proc., 1888, 13–17.
—— Report on dairy products. [*With discussion.*] U. S. Div. Chem. Bull., *No.* 35, 1892, 7–23.
Babcock, *S[tephen] M[oulton],* & **Russell,** *H[arry] L[uman].* Unorganized ferments of milk: a new factor in the ripening of cheese. Centrbl. Bakt. (*Abt.* 2), 3, 1897, 615–620.
—— On the properties of galactase: a proteolytic ferment of milk. Amer. Ass. Proc., 1898, 232.
—— The biology of cheese ripening. Amer. Ass. Proc., 1898, 420–421.
—— Galaktose, das der Milch eigentümliche proteolytische Ferment, seine Eigenschaften und seine Wirkung auf die Proteide der Milch. Centrbl. Bakt. (*Abt.* 2), 6, 1900, 17–21, 45–50, 79–88.
—— Relation of the enzymes of rennet to ripening of Cheddar cheese. Centrbl. Bakt. (*Abt.* 2), 6, 1900, 817–825.
See also **Russell** & **Babcock.**
Babcock, (*Lt.*) *William C.* Report of shad operations conducted at Fort Washington, Maryland, in the spring of 1883. U. S. Fish Comm. Rep., 11, 1885, 1035–1042.
—— Report of operations at Fort Washington, Maryland, for the purpose of collecting shad eggs during the season of 1884. U. S. Fish Comm. Rep., 12, 1886, 189–197.
Babé, *Juan Manuel.* *Las aguas corrientes y el cólera. [*With discussion.*] Habana Ac. An., 10, 1873, 239–246, 246–260, 312–319.
—— *Etiología de la fiebre traumática. Habana Ac. An., 13, 1876, 393–399.
Babeau, *J[oseph].* Des différents modes d'élimination de la chaux chez les rachitiques et des diverses périodes du rachitisme. Paris, Ac. Sci. C. R., 126, 1898, 846–848.
Babel, *A[lexis].* [Toxicologie comparée des amines aromatiques.] Arch. Sci. Phys. Nat., 7, 1899, 592–595.
Babel, *A[lexis],* & **Guye,** *Philippe A[uguste]. See* **Guye** & **Babel.**
Baber, *Edward Colborne.* For biography and works *see* China Roy. Asiat. Soc. Jl., 24, 1890, 221–223; Geogr. Soc. Proc., 12, 1890, 468–471.
—— *Travels and researches in the interior of China. [*With discussion.*] [1878–81.] Geogr. Soc. Suppl. Pap., 1, 1886, i–viii, 1–201.
Baber, *J.* On the growth of transplanted trees. [1885–87.] N. Zealand Inst. Trans., 18, 1886, 311–314; 20, 1888, 186–187.
—— The medicinal properties of some New Zealand plants. [1886.] N. Zealand Inst. Trans., 19, 1887, 319–322.
Babes, *A[urel].* Note sur quelques matières colorantes et aromatiques produites par le bacille pyocyanique. Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 438–440.
—— Note sur une substance isolée des cultures du bacille de la morve. Arch. Méd. Expér., 4, 1892, 450–457.
—— Action de l'extrait de sang de bœuf sur les animaux atteints de morve. Paris, Ac. Sci. C. R., 115, 1892, 1106–1109.
Babes, *A[urel],* & **Babes,** *Victor.* La stérilisation de l'eau. Rev. Sci., 50, 1892, 124.
See also below.
Babes, *Victor.* *Respunsulu. [Reply to Teclu on the relations between organic and inorganic chemistry.] [1880.] Bucarest, Ac. Rom. An., 2 (*Sect.* 2), 1881, 287–301.
—— *Note sur le rapport des bacilles de la tuberculose et de la lèpre avec les surfaces tégumenteuses. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 265–268.
—— Observations sur quelques lésions infectieuses des muqueuses et de la peau (diphthérie, charbon, mycose intestinale, morve, fièvre typhoïde, choléra, gangrène, sueur rouge, verrues). Robin, Jl. Anat., 20, 1884, 39–70.
—— Ueber jene Nierenerkrankungen, die zur Gegenwart von Mikroorganismen in Beziehung stehen. Wien. Med. Wschr., 34, 1884, 134–135.
—— Untersuchungen über Koch's Kommabacillus. Virchow, Arch., 99, 1885, 148–163.
—— Les spores des bacilles de la diphthérie humaine. Nouvelle coloration des tissus normaux et pathologiques. Progrès Méd., 3, 1886, 154–155.
—— A veszettség beoltásáról. [Ueber die Schutzimpfung gegen die Tollwut.] Termt. Közlön., 18, 1886, 136; Math. Nat. Ber. Ungarn, 4 (1885–86), 252.
—— Ueber einige pathologisch-histologische Methoden und die durch dieselben erzielten Resultate. Virchow, Arch., 105, 1886, 511–521.
—— Untersuchungen über Hundswut. Centrbl. Med. Wiss., 25, 1887, 673–676; 26, 1888, 353–355.
—— Erfahrungen über Aetiologie und Prophylaxis der Cholera-Epidemie der letzten vier Jahre, mit besonderer Rücksicht auf deren Verbreitung in Ungarn. Int. Congr. Hyg. Arb. (1887, 18), 77–122.
—— Studien über die Wuthkrankheit. Virchow, Arch., 110, 1887, 562–601.
—— Ueber Safraninlösung mit Anilinöl. Ztschr. Wiss. Mikr., 4, 1887, 470–471.
—— Sur une élévation de température dans la période d'incubation de la rage. Ann. Inst. Pasteur, 2, 1888, 374–376.
—— Ueber einige Apparate zur Bakterienuntersuchung. Centrbl. Bakt., 4, 1888, 19–27.
—— Sur l'hémoglobinurie bactérienne du bœuf. Paris, Ac. Sci. C. R., 107, 1888, 692–694; Jl. Microgr., 12, 1888, 448–449.
—— Die Wanderungen des Pentastomum denticulatum beim Rinde. Centrbl. Bakt., 5, 1889, 1–5.
—— Einige erklärende Bemerkungen zu bakteriologischen Mittheilungen. Centrbl. Bakt., 6, 1889, 11–13.
—— Bemerkungen, die Leitung des Wuthgiftes durch die Nerven betreffend. Fortschr. Med., 7 (1889), 485–486.
—— Die Aetiologie der seuchenhaften Hämoglobinurie des Rindes. Virchow, Arch., 115, 1889, 81–108.
—— Ueber isolirt färbbare Antheile von Bacterien. Ztschr. Hyg., 5, 1889, 173–190.
—— Vorläufige Mittheilungen über einige bei Influenza gefundene Bakterien. Centrbl. Bakt., 7, 1890, 233–241, 460–464, 496–502, 533–538, 561–568, 598–606.
—— Die Gewebsveränderungen bei experimenteller Diphtherie. Int. Med. Congr. Verh., 1890 (*Bd.* 2, *Abth.* 3), 44–51.
—— Bemerkungen über die seuchenhafte Hämoglobinurie des Rindes. Int. Med. Congr. Verh., 1890 (*Bd.* 2, *Abth.* 3), 104–108.
—— Sur les microbes de l'hémoglobinurie du bœuf. Paris, Ac. Sci. C. R., 110, 1890, 800–802.
—— Expériences relatives à la transmissibilité de l'hémo-

globinurie aux animaux. Paris, Ac. Sci. C. R., 110, 1890, 975–977.
—— Untersuchungen über den Diphtheriebacillus und die experimentelle Diphtherie. Virchow, Arch., 119, 1890, 460–488.
—— Ueber Variabilität und Varietäten des Typhusbacillus. Ztschr. Hyg., 9, 1890, 323–359.
—— Tuberculines d'origine aviaire. Arch. Gén. Méd., 168, 1891, 371–372.
—— Observations sur la morve. Diagnostic de la morve. Passage de son bacille par la peau et les muqueuses intactes. Bacilles pseudomorveux. Cinq cas de morve chez l'homme. Les associations bactériennes de la morve. Substances chimiques produites par le bacille de la morve. Arch. Méd. Expér., 3, 1891, 619–645.
—— Ueber Bacillen der hämorrhagischen Infektion des Menschen. Centrbl. Bakt., 9, 1891, 719–722, 752–756.
—— Erklärende Bemerkungen über "natürliche Varietäten" des Typhusbacillus. Centrbl. Bakt., 10, 1891, 281–283.
—— Ueber die Wirkung gewisser von den Tuberkelbacillen erzeugter chemischer Substanzen. Centrbl. Bakt., 10, 1891, 443.
—— Ueber Bakterienassociationen bei Tuberculose. Centrbl. Bakt., 10, 1891, 585–586.
—— L'infection hémorrhagique bactérienne chez l'homme. Int. Congr. Hyg. Trans. (1891, 2), 98–105.
—— Études sur la rage et sur la vaccination antirabique. Int. Congr. Hyg. Trans. (1891, 3), 22–30.
—— [Sur la guérison de la tuberculose.] Paris, Ac. Méd. Bull., 26, 1891, 132–134.
—— Ueber die pathologische Bedeutung der Anwesenheit von nur zwei Aortenklappen. Virchow, Arch., 124, 1891, 562–578; 125, 1891, 206.
—— Sur certains caractères des lésions histologiques de la rage. Ann. Inst. Pasteur, 6, 1892, 209–223.
—— L'étiologie d'une enzootie des moutons, dénommée cârceag en Roumanie. Paris, Ac. Sci. C. R., 115, 1892, 359–361.
—— Sur l'étiologie de certaines formes d'infection hémorrhagique. Bronchites hémorrhagiques. Duodénite hémorrhagique. Arch. Méd. Expér., 5, 1893, 490–519.
—— Sur un bacille produisant la gingivite et les hémorrhagies dans le scorbut. Arch. Méd. Expér., 5, 1893, 607–619.
—— Note sur la défense de la Roumanie contre le choléra en 1892. [*With discussion.*] Paris, Ac. Méd. Bull., 30, 1893, 188–194, 257–260, 366–368.
—— Notă asupra causelorŭ unorŭ enzootiĭ de vite în România. [Note on the cause of an enzooty of the vine in Roumania.] [1893.] Bucarest, Ac. Rom. An., 16 (*Pt. Admin.*), 1894, 57–62.
—— Despre entero-hepatita supurată. [Sur l'entéro-hépatite suppurée.] Bucarest, Ac. Rom. An., 16 (*Pt. Admin.*), 1894, 144–149; Congr. Med. Int. Atti, 1894 (*Vol.* 2, *Patol.*), 34–43.
—— Die Stellung des Staates zur modernen bacteriologischen Forschung. Congr. Med. Int. Atti, 1894 (*Vol.* 1), 207–245.
—— Ueber die durch Streptokokken bedingte acute Leberentartung. Virchow, Arch., 136, 1894, 1–20.
—— Asupra morveĭ saŭ răpciugeĭ larvate și latente. [On masked and latent glanders.] [1894.] Bucarest, Ac. Rom. An., 17 (*Pt. Admin.*), 1895, 559–569.
—— Asupra influenței, bronșitelor, infecțiunii hemoragice și Streptococilor. [On influenza, bronchitis, hemorrhagic infection and Streptococcus.] [1894.] Bucarest, Ac. Rom. An., 17 (*Pt. Admin.*), 1895, 570–576.
—— Sur la vaccination par des toxines latentes (contrebalancées par des antitoxines sanguines). Paris, Ac. Méd. Bull., 34, 1895, 206–214.
—— Sur le bothriocéphale et l'anémie bothriocéphalique en Roumanie. [1895.] Paris, Ac. Méd. Bull., 34, 1895, 214–219; Virchow, Arch., 141, 1895, 204–208; Bucarest, Ac. Rom. An., 18 (*Pt. Admin.*), 1896, 80–85.
—— Bemerkungen über den Parasiten des "Cârceag" der Schafe und die parasitäre Ictero-Hämaturie der Schafe. Virchow, Arch., 139, 1895, 382–384.
—— Beobachtungen über die metachromatischen Körperchen, Sporenbildung, Verzweigung, Kolben- und Kapselbildung pathogener Bakterien. Ztschr. Hyg., 20, 1895, 412–437.
—— Despre bólele de ficat în România, despre nomă, despre tetanos, despre structura microbilor, despre jigodie și despre epizootia porcilor din România. [On liver disease in Roumania, on noma, on tetanus, on the structure of microbes, on "jigodie" and on the epizooty of pigs in Roumania.] [1895.] Bucarest, Ac. Rom. An., 18 (*Pt. Admin.*), 1896, 86–91.
—— Despre microbiĭ mucoși și septicemia mucósă. [On mucous microbes and septicæmia mucosa.] [1896.] Bucarest, Ac. Rom. An., 19 (*Pt. Admin.*), 1897, 49–56; Paris, Ac. Méd. Bull., 37, 1897, 174–180.
—— Despre metoda Română în tractamentul turbării. [On the Roumanian method in the treatment of rabies.] [1896.] Bucarest, Ac. Rom. An., 19 (*Pt. Admin.*), 1897, 57–65.
—— Raport despre lucrările făcute la Institutul de Patologie și de Bacteriologie de d-niĭ Dr. C. Starcovici, Dr. G. Proca și Dr. V. Babes asupra etiologiei febrei aftóse epizootice. [Report on the work done at the Institute of Pathology and Bacteriology by Drs. C. Starcovici, G. Proca and V. Babes on the ætiology of epizootic aphthous fever.] Bucarest, Ac. Rom. An., 19 (*Pt. Admin.*), 1897, 84–110.
—— Sur les streptocoques et sur les épidémies de complications des maladies. [1895.] Centrbl. Bakt. (*Abt.* 1), 23, 1898, 945–947.
—— Sur le traitement de la rage par l'injection de substance nerveuse normale. Paris, Ac. Sci. C. R., 126, 1898, 986–989.
—— Sur les lésions précoces des centres nerveux dans la rage. Paris, Ac. Sci. C. R., 127, 1898, 776–778.
—— Sediul bacililor leprei din punctul de vedere al invasiunii, al eliminărilor și al combaterii leprei. [Seat of bacilli of leprosy from the point of view of the invasion, elimination and combating of leprosy.] [1898.] Bucarest, Ac. Rom. An., 20 (*Mem. Sect. Sci.*), 1899, 1–38.
— Ueber die Kultur der von [ihm] bei Lepra gefundenen Diphtheridee. Centrbl. Bakt. (*Abt.* 1), 25, 1899, 125–129.
—— Bemerkungen über demonstrative Vorträge und über Projectionstechnik. Centrbl. Path., 10, 1899, 233–235.
—— Les maladies infectieuses en médecine légale. Paris, Ac. Méd. Bull., 41, 1899, 14–32.
—— Lesiunile sistemuluĭ nervos în pelagră. [Lesions of the nervous system in pellagra.] [1899.] Bucarest, Ac. Rom. An., 22 (*Pt. Admin.*), 1900, 91–97.
—— Cercetarĭ nouĕ asupra acțiunii substanțeĭ nervóse în afecțiunile sistemuluĭ nervos. [New researches on the action of nervous substance in affections of the nervous system.] Bucarest, Ac. Rom. An., 22 (*Pt. Admin.*), 1900, 114–125.
—— Causele cancerului. [Cause of cancer.] Bucarest, Ac. Rom. An., 23 (*Pt. Admin.*), 1900, 21–25.
—— Tratamentul pelagrei. [Treatment of pellagra.] Bucarest, Ac. Rom. An., 23 (*Pt. Admin.*), 1900, 35–40.
—— Bemerkungen über die Beeinflussung der Hundswut durch Injektion von normaler Nervensubstanz und über Wuttoxine. Centrbl. Bakt. (*Abt.* 1), 27, 1900, 564–568.
—— L'action de la substance nerveuse dans certaines affections infectieuses et toxiques du système nerveux. Congr. Int. Méd. C. R., 1900 (*Vol.* 2), 109–119.
—— Histogenèse de l'épithélioma. [*With discussion.*] Congr. Int. Méd. C. R., 1900 (*Vol.* 3, *Anat. Path.*), 15–34.
—— Rôle de la névroglie dans l'évolution des inflammations et des tumeurs. [*With discussion.*] Congr. Int. Méd. C. R., 1900 (*Vol.* 3, *Anat. Path.*), 150–198.

—— Sur les toxines de la lèpre. Congr. Int. Méd. C. R., 1900 (*Vol.* 3, *Bact.*), 195–199.
—— Le diagnostic rapide de la rage par l'examen microscopique du bulbe du chien mordeur. Paris, Ac. Méd. Bull., 43, 1900, 459–465.
—— La pathogénie de la pellagre. Paris, Ac. Méd. Bull., 44, 1900, 170–178.
—— Die Tuberkulose in Rumänien und die Mittel zur Bekämpfung derselben. Ztschr. Tuberkulose, 1, 1900, 371–383.
—— Desvoltarea cunoscinţelor nóstre asupra turbării. [Development of our knowledge of rabies.] [1900.] Bucarest, Ac. Rom. An., 23 (*Mem. Sect. Sci.*), 1901, 79–97.
Babes, *Victor,* & **Babes,** *A[urel].* Ueber ein Verfahren, keimfreies Wasser zu gewinnen. Centrbl. Bakt., 12, 1892, 132–138.
See also above.
Babes, *Victor,* & **Bacoucea,** ——. Sur la prévention et la guérison de l'épilepsie toxique, par l'injection de substance nerveuse normale. Paris, Ac. Sci. C. R., 129, 1899, 161–164.
Babes, *Victor,* & **Cerchez,** *Th.* Expériences sur l'atténuation du virus fixe rabique. Ann. Inst. Pasteur, 5, 1891, 625–632.
Babes, *Victor,* & **Cornil,** *A[ndré] V[ictor].* *See* **Cornil** & **Babes.**
Babes, *Victor,* & **Gheorghiu,** *D.* Étude sur les différentes formes du parasite de la malaria en rapport avec les différentes manifestations cliniques de la maladie et sur les modifications des éléments figurés du sang dans cette maladie. Arch. Méd. Expér., 5, 1893, 186–226.
Babes, *Victor,* & **Kalinderu,** [*Nicolae*]. Note sur la distribution du bacille de la lèpre dans l'organisme. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 629–631.
Babes, *Victor,* & **Lepp,** ——. Recherches sur la vaccination antirabique. Ann. Inst. Pasteur, 3, 1889, 384–390.
Babes, *Victor,* & **Levaditi,** *C.* Sur la forme actinomycosique du bacille de la tuberculose. Paris, Ac. Sci. C. R., 124, 1897, 791–793; Paris, Ac. Méd. Bull., 37, 1897, 461–465; Arch. Méd. Expér., 9, 1897, 1041–1048.
—— Ueber einige durch den Pestbacillus verursachte histologische Veränderungen. Virchow, Arch., 150, 1897, 343–371.
Babes, *Victor,* & **Manicatide,** *E.* Sur certaines substances spécifiques dans la pellagre. Paris, Ac. Sci. C. R., 131, 1900, 201–203.
Babes, *Victor,* & **Marinescu,** *George.* Sur la pathologie des terminaisons nerveuses des muscles des animaux et de l'homme. Paris, Ac. Sci. C. R., 109, 1889, 575–577.
Babes, *Victor,* & **Moscuna,** *Sion.* Observations sur la lèpre pulmonaire. Arch. Méd. Expér., 11, 1899, 226–237.
Babes, *Victor,* & **Oprescu,** *V.* Sur un bacille trouvé dans un cas de septicémie hémorrhagique présentant certains caractères du typhus exanthématique. Ann. Inst. Pasteur, 5, 1891, 273–286.
Babes, *Victor,* & **Petrini,** *P[aul].* *See* **Petrini** & **Babes.**
Babes, *Victor,* & **Proca,** *G[heorghe].* Notă asupra seroterapiei tuberculoseĭ. [Note on the serotherapy of tuberculosis.] [1895.] Bucarest, Ac. Rom. An., 18 (*Pt. Admin.*), 1896, 92–96.
—— Sur la sérothérapie de la tuberculose. Paris, Ac. Sci. C. R., 122, 1896, 37–40.
—— Untersuchungen über die Wirkung der Tuberkelbacillen und über gegenwirkende Substanzen. Ztschr. Hyg., 23, 1896, 331–379.
—— Beobachtungen über die Aetiologie der Maul- und Klauenseuche. Centrbl. Bakt. (*Abt.* 1), 21, 1897, 835–849.
Babes, *Victor,* & **Puscariu,** *E.* Versuche über Tetanus. Centrbl. Bakt., 8, 1890, 73–76.
—— Untersuchungen über die Diphtherie der Tauben. Ztschr. Hyg., 8, 1890, 376–403.
Babes, *Victor,* & **Stoicescu,** *G[eorge].* Sur le diagnostic du cancer des organes internes par l'examen microscopique des petites tumeurs métastatiques sous-cutanées. Progrès Méd., 1, 1895, 113–115.
See also **Stoicescu** & **Babes.**
Babes, *Victor,* & **Talasescu,** *Al.* Études sur la rage. Ann. Inst. Pasteur, 8 (1894), 435–445.
Babes, *Victor,* & **Zigura,** *V.* Étude sur l'entéro-hépatite suppurée endémique. Arch. Méd. Expér., 6, 1894, 862–882.
Babikov, *I.* To reference in title (*Vol.* 9) under **Babikof,**
—— *add* St. Petersb., Ac. Sci. Mem. (*Russ.*), 31, 1878, 225–237.
Babinet, *J[acques André].* Methods in use in France in forecasting floods. [1893.] U. S. Weath. Bur. Bull., 11, 1894, 94–101.
—— The best means of finding rules for predicting floods in water courses. [1893.] U. S. Weath. Bur. Bull., 11, 1894, 142–149.
Babinet, *J[acques André],* **Allard,** *É[mile],* & **Lemoine,** *Georges.* Résumé des observations centralisées par le service hydrométrique du bassin de la Seine pendant l'année 1887. France Soc. Météorol. Annu., 37, 1889, 36–68.
Babinet, *J[acques André],* **Fargue,** [*Léonce*], & **Lemoine,** *Georges.* Résumé des observations centralisées par le service hydrométrique du bassin de la Seine pendant l'année 1896. France Soc. Météorol. Annu., 45, 1897, 17–72.
Babinet, *J[acques André],* **Leblanc,** *E[dmond],* & **Lemoine,** *Georges.* Résumé des observations centralisées par le service hydrométrique du bassin de la Seine pendant [les années 1888–91]. France Soc. Météorol. Annu., 38, 1890, 23–56; 39, 1891, 5–31; 40, 1892, 22–61; 41, 1893, 30–59.
Babinet, *J[acques André],* **Salva,** ——, & **Lemoine,** *Georges.* Résumé des observations centralisées par le service hydrométrique du bassin de la Seine pendant l'année 1898. France Soc. Météorol. Annu., 48, 1900, Jan.–Mars, 1–26.
Babinet, *J[acques André],* **La Tournerie,** —— *de,* **Fargue,** [*Léonce*], & **Lemoine,** *Georges.* Résumé des observations centralisées par le service hydrométrique du bassin de la Seine pendant l'année 1894. France Soc. Météorol. Annu., 43, 1895, 129–160.
Babinet, *J[acques André],* **Leblanc,** *E[dmond],* **La Tournerie,** —— *de,* & **Lemoine,** *Georges.* Résumé des observations centralisées par le service hydrométrique du bassin de la Seine pendant l'année 1892. France Soc. Météorol. Annu., 41, 1893, 315–349.
Babinet, *J[acques André]* (*et alii*). Résumé des observations centralisées par le service hydrométrique du bassin de la Seine pendant l'année 1897. France Soc. Météorol. Annu., 47, 1899, 105–130.
Babington, *Charles Cardale.* For biography and works *see* Ann. Scott. Nat. Hist., 1895, 261; Ent. Month. Mag., 31, 1895, 220–221; France Soc. Bot. Bull., 42, 1895, 545; Jl. Bot., 33, 1895, 257–266; Leopoldina, 31, 1895, 168; Nature, 52 (1895), 371–372; S. London Ent. Nat. Hist. Soc. Proc., 1895, 17; Geol. Soc. Quart. Jl., 52, 1896, lxx; Roy. Soc. Proc., 59, 1896, viii–x; Berwick. Nat. Club Hist., 15, 1897, 313–321.
—— On Senecio spathulæfolius. Jl. Bot., 22, 1884, 357–358.
—— On the naturalization of plants. [1885.] Scott. Natlist., 8, 1885–86, 11–12.
—— Pembrokeshire plants and the Rev. Mr. Holcombe. Jl. Bot., 24, 1886, 22–23.
—— Notes on British Rubi: with special reference to the list in "London Catalogue" *ed.* 8. Jl. Bot., 24, 1886, 216–223, 225–237; 25, 1887, 20–23, 327–333.

—— Saxifraga cæspitosa, *L.* Jl. Bot., 25, **1887**, 281.
—— On botanical nomenclature. Jl. Bot., 26, **1888**, 369–371.
—— Rubus thyrsiger (*Bab.*). Jl. Bot., 26, **1888**, 379.
—— Hypericum linariifolium, *Vahl.*, in Caernarvonshire. Jl. Bot., 27, **1889**, 185.
—— Rubus dumnoniensis, *n. sp.* Jl. Bot., 28, **1890**, 338–339.
—— Primula elatior, *Jacq.* Jl. Bot., 29, **1891**, 119–120.
—— List of plants seen in the valley of Braemar and on Morrone. Scott. Natlist., [**11**, **1891**], 81–85, 132–136, 174–184.
—— [On Rubus.] [*Posth.*] Jl. Bot., 34, **1896**, 286–291.

Babington, (*Rev.*) *Churchill.* For biography and list of works *see* Edinb. Bot. Soc. Trans., 17, **1889**, 519–521; Jl. Bot., 27, **1889**, 110–111; Norf. Norw. Nat. Soc. Trans., 4, **1889**, 561; S. London Ent. Nat. Hist. Soc. Proc., **1888–89**, 121; Zoologist, 13, **1889**, 66; Ann. Bot., 3, **1889–90**, 449; Jl. Conch., 6, **1889–91**, 59.

Babington, *F. W.* Analysis of sugar, molasses, and syrup. Analyst, 16, **1891**, 181–185.

Babinski, *J*[*oseph François Félix*]. Des modifications que présentent les muscles à la suite de la section des nerfs qui s'y rendent. Paris, Ac. Sci. C. R., 98, **1884**, 51–52.
—— Sur les lésions des tubes nerveux de la moelle épinière dans la sclérose en plaques. Paris, Ac. Sci. C. R., 98, **1884**, 1456–1459.
—— Recherches sur l'anatomie pathologique de la sclérose en plaques et étude comparative des diverses variétés de scléroses de la moelle. Arch. de Physiol., 5, **1885**, 186–207.
—— Atrophie musculaire d'origine cérébrale, avec intégrité des cornes antérieures de la moelle et des nerfs moteurs. Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 76–78.
—— Recherches servant à établir que certains phénomènes nerveux peuvent être transmis d'un sujet à un autre sujet sous l'influence de l'aimant. Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 475–477.
—— Sur la présence dans les muscles striés de l'homme d'un système spécial constitué par des groupes de petites fibres musculaires entourées d'une gaîne lamelleuse. Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 629–631.
—— Faisceaux neuro-musculaires. (Critique du travail de *M.* Eichhorst sur la "Neuritis fascians.") Arch. Méd. Expér., 1, **1889**, 416–420.
—— Paraplégie flasque par compression de la moelle. Arch. Méd. Expér., 3, **1891**, 228–251.
—— Sur le réflexe cutané plantaire dans certaines affections organiques du système nerveux central. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 207–208.
—— Relâchement des muscles dans l'hémiplégie organique. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 471–472.
—— De l'action du chlorhydrate de morphine sur le tétanos. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 600–602.
—— Du phénomène des orteils. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 699–700.
—— De la contractilité électrique des muscles striés après la mort. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 343–346.

Babinski, *J*[*oseph François Félix*], & **Charpentier,** [*Pierre Marie*] *Augustin.* De l'abolition des réflexes pupillaires dans ses relations avec la syphilis. Ann. de Dermatol., 10, **1899**, 676–681.

Babinski, *J*[*oseph François Félix*], & **Charrin,** *Albert.* De la paralysie pyocyanique. (Étude clinique et anatomique.) Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 257–259.
—— Arthropathies expérimentales. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 545–547.

Babinski, *J*[*oseph François Félix*], & **Onanoff,** *J*[*acques*] *G.* Myopathie progressive primitive. Sur la corrélation qui existe entre la prédisposition de certains muscles à la myopathie et la rapidité de leur développement. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 145–151.

Babkov, (*Col.*) ——. *О ходѣ топографическихъ изслѣдованій озера Балхаша и его прибрежій. [On the course of the topographical investigations of Lake Balkash and its shores.] St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 1, **1867**, 329–347.

Bablich, *Hermann,* & **Kostanecki,** *Stan*[*isław*]. Ueber Oxybenzalacetophenone. Berlin, Chem. Ges. Ber., 29, **1896**, 233–236.

Bablich, *Hermann,* & **Perkin,** *Arthur George.* Morin. Part I. Chem. Soc. Jl., 69, **1896**, 792–799.

Bablot, *Laurence.* *Ensayo sobre una nueva teoria quimico-fisiológica de la fiebre amarilla endemica de las Antillas. Habana Ac. An., 6, **1869**, 241–246, 283–287, 308–313, 360–367.

Babo, *Agnes von.* Ein Fall von kleincystischer Entartung beider Ovarien. Virchow, Arch., 161, **1900**, 311–328.

Babo, *Lambert* [*Heinrich Clemens Anton*] *von.* For biography and works *see* Berlin, Chem. Ges. Ber., 32, **1899**, 1163–1164; Chem. Ztg., 23, **1899**, 355; Leopoldina, 35, **1899**, 134.

Babon, *J.* L'état gastrique des syphilitiques traités. Gastropathie médicamenteuse syphilitique. Ann. de Dermatol., 7, **1896**, 703–711.

Babor, *Josef Fl*[*orian*]. Ueber den Cyclus der Geschlechtsentwickelung der Stylommatophoren. Deutsch. Zool. Ges. Verh., **1894**, 55–61.
—— Note on Arion citrinus, *Westerlund.* Jl. Malacol., 3, **1894**, 45–47.
—— Doplňky k známostem o českých slimácích. [Beiträge zur Kenntniss der böhmischen Schnecken.] I. Limacidæ. [II. Arionidæ.] Prag, Sber., **1894** (*Math.-Nat.*), *No.* 45, 22 pp. (*Rés.* 16–22); **1896** (*Math.-Nat.*), *No.* 30, 26 pp.
—— Ueber die wahre Bedeutung des sog. Semper'schen Organes der Stylommatophoren. Prag, Sber., **1895** (*Math.-Nat.*), *No.* 34, 20 pp.
—— Ueber das Centralnervensystem von Dreissensia [Dreissena] polymorpha, *Pall.* Prag, Sber., **1895** (*Math.-Nat.*), *No.* 48, 7 pp.
—— Beiträge zur Kenntniss der tertiären Binnenconchylien-Fauna Böhmens. I. Prag, Sber., **1897** (*Math.-Nat.*), *No.* 63, 18 pp.
—— Ueber Aspidoporus limax, *Fitz.* Wien, Nat. Hist. Hofmus. Ann., 13, **1898**, 33–39.
—— Ueber die von Herrn Dr. H. Rebel im Jahre 1896 in Ostrumelien gesammelten Nacktschnecken. Wien, Nat. Hist. Hofmus. Ann., 13, **1898**, 40–44.
—— Ein Beitrag zur Geschlechtsmetamorphose. (Vorläufige Mittheilung.) Wien Zool. Bot. Verh., 48, **1898**, 150–153.
—— Note on Ariunculus austriacus, *n. sp.*, from the Alps in Austria. [1898.] London Malacol. Soc. Proc., 3, **1899**, 156–158.
—— Ueber die Nacktschnecken der Grazer Umgegend. Deutsch. Zool. Ges. Verh., **1900**, 148–150.
—— Mittheilungen über Nacktschnecken in der Sammlung des k. k. naturhistorischen Hofmuseums. [1. Ueber eine neue Arionidenform aus Nordamerika (Ariolimax Steindachneri, *n. sp.*). 2. Erste vorläufige Mittheilung zu einer Monographie der Gattung Atopos, *Simroth.*] Wien, Nat. Hist. Hofmus. Ann., 15, **1900**, 95–102.

Babor, *Josef Fl*[*orian*], & **Košťál,** *J*[*aroslav*]. Note sur une espèce nouvelle d'Arion. Prag, Sber., **1893** (*Math.-Nat.*), *No.* 3, 4 pp.
—— Příspěvky ku poznání poměrů pohlavních u některých limacidů. [Beiträge zur Kenntniss der Geschlechtsverhältnisse einiger Limaciden.] Prag, Sber., **1893** (*Math.-Nat.*), *No.* 51, 7 pp.
—— O nové české Campyleæ. [Ueber eine neue böhmische Campylæa.] Prag, Sber., **1894** (*Math.-Nat.*), *No.* 35, 10 pp. (*Rés.* 8–10).

Babor, *Josef Fl[orian]*, & **Pisařovic,** *K[arl]*. *See* **Pisařovic** & **Babor.**

Babu, *L[éopold]*. Note sur le Rammelsberg (Bas-Harz). Ann. Mines, 12, **1887**, 335–343.

—— Note sur l'étude géométrique des croisements de filons. Ann. Mines, 12, **1887**, 352–360.

—— Note sur l'ozokérite de Boryslaw et les pétroles de Sloboda (Galicie). Ann. Mines, 14, **1888**, 162–196.

—— Calcul des cables porteurs de plans aériens. Ann. Mines, 8, **1895**, 621–650.

—— Les mines d'or de l'Australie (province de Victoria) et le gîte d'argent de Broken Hill (Nouvelle-Galles du Sud). Ann. Mines, 9, **1896**, 315–395.

—— [Bulletin des travaux de chimie exécutés en 1895 par les ingénieurs des mines dans les laboratoires départementaux.] Laboratoire de l'Ecole des Mines de Saint-Étienne. Ann. Mines, 12, **1897**, 92–93; 14, **1898**, 574; 16, **1899**, 196–201; 18, **1900**, 496–502.

—— La fabrication et le travail des aciers spéciaux. St. Étienne Bull. Soc. Ind. Min., 14, **1900** (*Congr. Int. Mines*), 1533–1635.

Babuchin, *Aleksandr Ivanovič*. For biography *see* Varsovie Soc. Nat. Trav., **1891–92** (*C. R., Biol.*), *Nos.* 4 & 5, 3–7.

Babucke, *E.* Ein Apparat zur Blutentnahme bei Typhuskranken zwecks Anstellung der Widal'schen Reaktion. Centrbl. Bakt. (*Abt.* 1), 23, **1898**, 1092–1094.

—— Ueber die Kohlensäureverunreinigung der Luft in Zimmern durch Petroleumöfen. Ztschr. Hyg., 32, **1899**, 33–41.

—— Ueber die Desinfektion mit Typhusbacillen infizierter Badewässer. Centrbl. Bakt. (*Abt.* 1), 27, **1900**, 800–803.

Bacaloglu, *C.* Péricardite, myocardite et pleurésie typhoïdiques expérimentales. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 831–833.

Bacaloglu, *Emanoil.* For biography and works *see* [Bucarest Soc. Sci. Bul., 2, **1893**], 101–112; [3, **1894** (*Supl.*)], 51–96; 4, **1895** (*Supl.*), 97–229.

—— *Despre calendariu. [On the calendar.] [1880.] Bucarest, Ac. Rom. An., 2 (*Sect.* 2), **1881**, 1–16.

—— *Desvoltarea progresivă a luminatuluĭ electricŭ. [Progressive development of electric lighting.] [1881.] Bucarest, Ac. Rom. An., 3 (*Sect.* 2), **1882**, 57–71.

—— Apĕratorulŭ de trăsnetŭ (paratonnerre). Bucarest, Ac. Rom. An., 9 (*Mem. Sect. Sci.*), **1887**, 85–93.

Baccarini, *Alfredo.* For biographical notice *see* Venezia, Ateneo, **1890**, 806–810.

Baccarini, *Pasquale.* Osservazioni anatomiche sopra alcuni ricettacoli fiorali. [1884.] Roma Ist. Bot. Annu., 1, [**1885**], 66–88.

—— Intorno ad una probabile funzione meccanica dei cristalli di ossalato calcico. Nota preliminare. [1884.] Roma Ist. Bot. Annu., 1, [**1885**], 154–159.

—— Contribuzione allo studio dei colori nei vegetali. [1885.] Roma Ist. Bot. Annu., 2, **1886**, 1–21.

—— La Peronospora viticola nel settentrione d' Italia. [1886.] Malpighia, 1, **1887**, 56–60.

—— Patologia vegetale. Coniothyrium diplodiella, *Sacc.* Conegliano Scuola Vit. Enol. N. Rassegna, 1, **1887**, 713–715.

—— Appunti intorno ad alcuni sferocristalli. Malpighia, 2, [**1888**], 1–18.

—— Appunti per la biologia del Coniothyrium diplodiella (*Speg.*) *Sacc.* Malpighia, 2, [**1888**], 325–337.

—— Intorno ad una malattia dei grappoli dell' uva. Pavia Ist. Bot. Atti, 1, **1888**, 181–188.

—— Intorno agli elementi speciali della Glycine sinensis. [1890.] Malpighia, 3, **1889**, 451–467.

—— Note patologiche. [1889.] Nuovo Giorn. Bot. Ital., 22, **1890**, 64–70.

—— Sullo sviluppo dei picnidii. [*With discussion.*] [1889.] Nuovo Giorn. Bot. Ital., 22, **1890**, 150–152.

—— Biologia della Peronospora. Quali sono le conoscenze attuali e quali norme se ne possono dedurre per combattere la malattia. Conegliano Scuola Vit. Enol. N. Rassegna, 4, **1890**, 301–309.

—— Sul sistema secretore delle Papilionacee. Nota preliminare. Malpighia, 4, **1890**, 431–435; Nuovo Giorn. Bot. Ital., 23, **1891**, 297–301.

—— Primo catalogo di funghi dell' Avellinese. Nuovo Giorn. Bot. Ital., 22, **1890**, 347–375.

—— Intorno ai caratteri proprii di alcune malattie della vite. Conegliano Scuola Vit. Enol. N. Rassegna, 5, **1891**, 729–741.

—— [Sul sistema secretore delle Papilionacee.] Poche parole di risposta al signor Paul Vuillemin. Malpighia, 5, **1891**, 219–220.

—— Materiali per la flora irpina. Nuovo Giorn. Bot. Ital., 23, **1891**, 47–68.

—— Intorno ad una particolarità dei vasi cribrosi nelle Papilionacee. Malpighia, 6, **1892**, 53–57.

—— Sul mal nero delle viti in Sicilia. Nota preliminare. Malpighia, 6, **1892**, 229–234.

—— Contributo alla conoscenza dell' apparecchio albuminoso tannico delle Leguminose. [1892–93.] Malpighia, 6, **1892**, 255–292, 325–356, 537–563.

—— Sopra un curioso Cecidio della Capparis spinosa, *L.* Malpighia, 7, **1893**, 405–414.

—— Il mal nero della vite (Bacillus vitivorus). [1894.] Staz. Sper. Agrar. Ital., 25, **1893**, 444–517; [Italia], Soc. Bot. Bull., **1894**, 228–237.

—— Sulla petecchia o vaiolo degli agrumi. [Italia], Soc. Bot. Bull., **1894**, 224–228.

—— Sui cristalloidi fiorali di alcune Leguminose. [Italia], Soc. Bot. Bull., **1895**, 139–144.

—— Intorno ad una malattia della palma da datteri. [Italia], Soc. Bot. Bull., **1895**, 196–203.

—— Sulla Genista ætnensis e le Genista junciformi della flora mediterranea. Malpighia, 11, **1897**, 3–73, 125–180.

—— Sopra alcuni microorganismi del disodile di Melilli. (Nota preliminare.) Catania Acc. Gioen. Boll., 64, **1900**, 3–7.

Baccarini, *Pasquale*, & **Avetta,** *Carlo.* Contribuzione allo studio della micologia romana. Roma Ist. Bot. Annu., 1, [**1885**], 161–181.

Baccarini, *Pasquale*, & **Buscemi,** *G.* Sui nettarii foliari della Olmediella cesatiana, *Baill.* [1898.] Catania Acc. Gioen. Boll., 56, **1899**, 10–13.

Baccarini, *Pasquale*, & **Cannarella,** *P.* Sulla struttura e la biologia del Cynomorium coccineum, *L.* Nota preventiva. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 1), 317–320.

—— Primo contributo alla struttura ed alla biologia del Cynomorium coccineum. Catania Acc. Gioen. Atti, 12, **1899**, *Mem.* 18, 60 pp.

Baccarini, *Pasquale*, & **Scalia,** *G.* Appunti per la conoscenza di due Acarocecidii. Nuovo Giorn. Bot. Ital., 3, **1896**, 68–80.

Baccarini, *Pasquale*, & **Scillamà,** *V.* Contributo alla organografia ed anatomia del "Glinus lotoides," *L.* Contrib. Biol. Veg., 2, **1897–99**, 81–129.

Baccei, *Pietro.* Sullo spettro di assorbimento dei gas. Nuovo Cimento, 9, **1899**, 177–191.

—— Sullo spettro di assorbimento delle mescolanze gassose. Nuovo Cimento, 9, **1899**, 241–253.

Baccei, *Pietro*, & **Federico,** *R[osario]*. *See* **Federico** & **Baccei.**

Baccelli, *G[uido]*. Sulla meccanica cardio-vasomotrice e sulla diagnostica delle cardiopatie. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Med.*), 252–258.

— Sulla malaria. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Med.*), 259–261.

—— Sulle iniezioni intravenose di sublimato. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Med.*), 261–263.

Bacchi, ——, & **Luys,** *J[ules Bernard]*. *See* **Luys** & **Bacchi.**

Bach, ——. For biographical notice and list of works *see* Nancy Soc. Sci. Bull., **1885**, xxxi–xxxii.

Bach, *A[lexis]*. Recherches sur le mécanisme chimique de l'assimilation de l'acide carbonique par les plantes à chlorophylle. Moniteur Sci., 7, **1893**, 669–684.
—— Contribution à l'étude des phénomènes chimiques de l'assimilation de l'acide carbonique par les plantes à chlorophylle. Paris, Ac. Sci. C. R., 116, **1893**, 1145–1148.
—— Sur le dédoublement de l'acide carbonique sous l'action de la radiation solaire. Paris, Ac. Sci. C. R., 116, **1893**, 1389.
—— Ueber die Herstammung des Wasserstoffhyperoxyds der atmosphärischen Luft und der atmosphärischen Niederschläge. Berlin, Chem. Ges. Ber., 27, **1894**, 340–344; Russ. Phys.-Chem. Soc. Jl., 26 (*Chem.*), **1894**, 101–106, 264.
—— Sur l'origine de l'eau oxygénée atmosphérique. Moniteur Sci., 8, **1894**, 241–243.
—— L'altération du phénol par l'action de la lumière est-elle due à la formation d'eau oxygénée? Moniteur Sci., 8, **1894**, 508–510.
—— Sur l'existence de l'eau oxygénée dans les plantes vertes. Paris, Ac. Sci. C. R., 119, **1894**, 286–288; Moniteur Sci., 8, **1894**, 572–576.
—— Nouveau réactif permettant de démontrer la présence de l'eau oxygénée dans les plantes vertes. Paris, Ac. Sci. C. R., 119, **1894**, 1218–1221; Arch. Sci. Phys. Nat., 33, **1895**, 108–109; Moniteur Sci., 9, **1895**, 184–190.
—— Sur l'isomaltose. (Analyse des principaux travaux publiés sur l'isomaltose depuis sa découverte.) Moniteur Sci., 10, **1896**, 241–249.
—— Sur le mécanisme chimique de la réduction des azotates et de la formation de matières azotées quaternaires dans les plantes. Paris, Ac. Sci. C. R., 122, **1896**, 1499–1502; Arch. Sci. Phys. Nat., 2, **1896**, 188–191; Moniteur Sci., 11, **1897**, 5–17.
—— Action de l'aldéhyde formique sur l'albumine. [1896–97.] Arch. Sci. Phys. Nat., 3, **1897**, 88–91; Moniteur Sci., 11, **1897**, 157–159.
—— Du rôle des peroxydes dans les phénomènes d'oxydation lente. Paris, Ac. Sci. C. R., 124, **1897**, 951–954; Arch. Sci. Phys. Nat., 4, **1897**, 91–93; Moniteur Sci., 11, **1897**, 479–492; Russ. Phys.-Chem. Soc. Jl., 29 (*Chem.*), **1897**, 373–398.
—— Sur l'évolution biochimique du carbone. Arch. Sci. Phys. Nat., 5, **1898**, 401–415, 520–535.
—— Sur la corrélation entre la réduction par l'hydrogène naissant, l'électrolyse et la photolyse de l'acide carbonique. Paris, Ac. Sci. C. R., 126, **1898**, 479–481; Arch. Sci. Phys. Nat., 5, **1898**, 287–289; Moniteur Sci., 12, **1898**, 241–243; Russ. Phys.-Chem. Soc. Jl., 30 (*Chem.*), **1898**, 297–302.
—— Formaldoxime. Arch. Sci. Phys. Nat., 7, **1899**, 296–298; Moniteur Sci., 13, **1899**, 251–253.
—— La formaldoxime, comme réactif pour déceler la présence de très petites quantités de cuivre. Paris, Ac. Sci. C. R., 128, **1899**, 363–365.
—— Sur les peroxydes supérieurs d'hydrogène. Arch. Sci. Phys. Nat., 10, **1900**, 5–24; Berlin, Chem. Ges. Ber., 33, **1900**, 1506–1517; Moniteur Sci., 14, **1900**, 421–428.
—— [Tétroxyde d'hydrogène.] Arch. Sci. Phys. Nat., 10, **1900**, 287–288.
—— Ueber höhere Wasserstoffsuperoxyde. Berlin, Chem. Ges. Ber., 33, **1900**, 3111–3118.
Bach, *C.* Expériences sur la résistance des foyers cylindriques. Ann. Mines, 6, **1894**, 458–461.
Bach, *Carl.* Ueber Benzyloxanthranol. Berlin, Chem. Ges. Ber., 23, **1890**, 1567–1571, 2527–2530.
Bach, *E[ugen]*, *&* **Leuckart,** *Rudolf*. *See* **Leuckart** *&* **Bach.**
Bach, *Ludwig*. Exophthalmus, abnorme Pupillenreaction, sowie Augenmuskelstörungen nach Bleiintoxication. Arch. Augenheilk., 26, **1893**, 218–225.
—— Ueber die Einwirkung der Thränen auf den Keimgehalt des Bindehautsackes. Deutsch. Natf. Verh., **1893** (*Th.* 2, *Hälfte* 2), 231–238.
—— Ueber die Gefässe des Pferde-Auges mit besonderer Berücksichtigung der Gefässversorgung der Aderhaut. Würzb. Phys. Med. Sber., **1893**, 161–168; Arch. Wiss. Prakt. Thierheilk., 20, **1894**, 241–256.
—— Die tuberculöse Infection des Auges. [1893.] Arch. Augenheilk., 28, **1894**, 36–47; Arch. Ophthalm., 24, **1895**, 43–54.
—— Anatomischer Befund von Retinitis luetica. [1893.] Arch. Augenheilk., 28, **1894**, 67–70.
—— Ueber den Keimgehalt des Bindehautsackes, dessen natürliche und künstliche Beeinflussung sowie über den antiseptischen Werth der Augensalben. Arch. f. Ophthalm., 40, **1894** (*Abth.* 3), 130–220.
—— Zur Bakteriologie des Bindehautsackes. Würzb. Phys. Med. Sber., **1894**, 5–13.
—— Experimentelle Untersuchungen über das Staphylococcengeschwür der Hornhaut und dessen Therapie. Würzb. Phys. Med. Sber., **1894**, 89–94; Arch. f. Ophthalm., 41, **1895** (*Abth.* 1), 56–84.
—— Zur Aetiologie der ekzematösen Augenerkrankungen. Würzb. Phys. Med. Sber., **1894**, 127–128.
—— Ueber künstlich erzeugten Nystagmus bei normalen Individuen und bei Taubstummen. Beitrag zur Physiologie des Ohrlabyrinthes. [1894.] Arch. Augenheilk., 30, **1895**, 10–14.
—— Experimentelle Untersuchungen über die Infektionsgefahr penetrirender Bulbusverletzungen vom inficirten Bindehautsack aus nebst sonstigen Bemerkungen zur Bakteriologie des Bindehautsackes. Arch. Augenheilk., 30, **1895**, 225–230; Arch. Ophthalm., 26, **1897**, 579–581.
—— Bacteriologische Untersuchungen über den Einfluss von.....antiseptischen Verbänden auf den Keimgehalt des Lidrandes und Bindehautsackes. Arch. Augenheilk., 31, **1895**, 181–185; 34, **1897**, 69–73; Arch. Ophthalm., 27, **1898**, 630–631; 28, **1899**, 637–638.
—— Experimentelle Untersuchungen über die Bedeutung des Pneumoniekokkus in der Pathologie des Auges. Arch. Augenheilk., 31, **1895**, 198–203; Arch. Ophthalm., 27, **1898**, 632.
—— Bakteriologische Untersuchungen über die Aetiologie der Keratitis et Conjunctivitis ekzematosa nebst Bemerkungen zur Eintheilung, Aetiologie und Prognose der Hornhautgeschwüre. Arch. f. Ophthalm., 41, **1895** (*Abth.* 2), 159–178.
—— Die Nerven der Augenlider und der Sklera beim Menschen und Kaninchen nach Untersuchungen mit der Golgi-Cajal'schen Methode. Arch. f. Ophthalm., 41, **1895** (*Abth.* 3), 50–61.
—— I. Die Nervenzellenstructur der Netzhaut in normalen und pathologischen Zuständen. II. Die menschliche Netzhaut nach Untersuchungen mit der Golgi-Cajal'schen Methode. Arch. f. Ophthalm., 41, **1895** (*Abth.* 3), 62–83.
—— Experimentelle Untersuchungen über das Zustandekommen der sympathischen Ophthalmie. Würzb. Phys. Med. Sber., **1895**, 74.
—— Anatomischer Befund eines doppelseitigen angeborenen Kryptophthalmos beim Kaninchen nebst Bemerkungen über das Okulomotoriuskerngebiet. [1895.] Arch. Augenheilk., 32, **1896**, 16–32; Arch. Ophthalm., 27, **1898**, 68–71.
—— Die Tuberkulose der Hornhaut. Arch. Augenheilk., 32, **1896**, 149–153; Arch. Ophthalm., 28, **1899**, 64–65.
—— Anatomischer Beitrag zur Genese der angeborenen Colobome des Bulbus. Arch. Augenheilk., 32, **1896**, 277–287; Arch. Ophthalm., 27, **1898**, 531–540.
—— Antisepsis oder Asepsis bei Bulbusoperationen? Vergleichende bacteriologische Studie. Arch. Augenheilk., 33, **1896**, 1–10; Arch. Ophthalm., 28, **1899**, 564–565.
—— Die Nerven der Lider beim Menschen. Arch. Augenheilk., 33, **1896**, 159–160; Arch. Ophthalm., 28, **1899**, 317–319.

—— Die Nerven der Hornhaut und der Sklera mit der Golgi-Cajal'schen Osmiumbichromat-Silber-Methode. Arch. Augenheilk., 33, **1896**, 161–167; Arch. Ophthalm., 28, **1899**, 320–325.

—— Experimentelle Studien und kritische Betrachtungen über die sympathische Ophthalmie. Arch. f. Ophthalm., 42, **1896** (*Abth.* 1), 241–278.

—— Experimentelle Untersuchungen über die Localisation im Oculomotoriuskerngebiet, sowie über den Trochlearisкern. Deutsch. Natf. Verh., **1896** (*Th.* 2, *Hälfte* 2), 351–353.

—— Ueber die Lokalisation im Okulomotoriuskerngebiet mit Demonstrationen. Würzb. Phys. Med. Sber., **1896**, 124–128.

—— Histologische und klinische Mittheilungen über Spindelstaar und Kapselstaar nebst Bemerkungen zur Genese dieser Staarformen. Arch. f. Ophthalm., 43, **1897**, 663–682.

—— Pathologisch-anatomische Studien über verschiedene Missbildungen des Auges. Arch. f. Ophthalm., 45, **1898**, 1–74.

—— Ueber das Ganglion ciliare und das Reflexcentrum der Pupille. Würzb. Phys. Med. Sber., **1898**, 10–12.

—— Demonstration eines Schema's der Pupilleninnervation. Würzb. Phys. Med. Sber., **1898**, 54–55.

—— Zur Lehre von den Augenmuskellähmungen und den Störungen der Pupillenbewegung. Eine vergleichende und pathologisch-anatomische, experimentelle und klinische Studie über die Augenmuskelkerne, das Ganglion ciliare, die Reflexbahnen und das Reflexcentrum der Pupille. [1898–99.] Arch. f. Ophthalm., 47, **1899**, 339–386, 551–630; 49, **1900**, 233–240.

—— Weitere vergleichend anatomische und experimentelle Untersuchungen über die Augenmuskelkerne. [1899.] Würzb. Phys. Med. Sber., **1899**, 68–76; Arch. f. Ophthalm., 49, **1900**, 266–302.

—— Experimentelle und pathologisch-anatomische Untersuchungen über die Pupillarreflexbahn. Sehnervenbefund bei doppelseitiger reflektorischer Pupillenstarre. Würzb. Phys. Med. Sber., **1899**, 76–79.

—— Die Localisation des Musculus sphincter pupillæ und des Musculus ciliaris im Oculomotoriuskerngebiet. Arch. f. Ophthalm., 49, **1900**, 519–532.

Bach, *Ludwig*, & **Neumann,** *Rudolf*. Die eitrige Keratitis beim Menschen. Eine bakteriologische und klinische Studie. Arch. Augenheilk., 34, **1897**, 267–285; Arch. Ophthalm., 28, **1899**, 643.

—— Bacteriologische, klinische und experimentelle Untersuchungen über Kerato-Conjunctivitis ekzematosa und Conjunctivitis catarrhalis (simplex). Arch. Augenheilk., 37, **1898**, 57–91, 93–116, 304.

Bach, *O.* Zur Absorption von Gasen durch Flüssigkeiten. Chem. Ztg., 10, **1886**, 849.

—— Ueber die Prüfung der Maschinen-Schmieröle. Chem. Ztg., 13, **1889**, 905–906.

—— Zur Werthbestimmung des Zinkstaubes. Ztschr. Angew. Chem., **1894**, 291–292.

Bach, *Robert*. Thermochemie des Hydrazins, nebst einer Bemerkung über die Molekularrefraktion einiger Stickstoffverbindungen. Ztschr. Physikal. Chem., 9, **1892**, 241–263.

Bacharach, *I*[*saak*]. Ueber den Cayley'schen Schnittpunktsatz. Math. Ann., 26, **1886**, 275–299.

Bache, *Alexander Dallas*. To biographical references (*Vols.* 7 & 12) *add* Amer. Soc. Civ. Engin. Trans., **1896**, 522–524.

Bache, *R. Meade*. Possible sterilisation of city water. Amer. Phil. Soc. Proc., 29, **1891**, 26–39.

—— Civil and military photogrammetry. Amer. Phil. Soc. Proc., 30, **1892**, 229–240.

—— The secret of the Brownian movements. Amer. Phil. Soc. Proc., 33, **1894**, 163–177.

—— The dynamics of boxing. Amer. Phil. Soc. Proc., 33, **1894**, 179–187.

—— The causes of the Gulf Stream. Science, 2, **1895**, 88–95.

Bachelard, ——. Contribution à l'étude géologique des environs de Digne. Paris, Ac. Sci. C. R., 112, **1891**, 1386.

Bacheler, *O. R.* Canine rabies. N. Y. Med. Jl., 46, **1887**, 516–518.

Bachelier, *L.* Théorie de la spéculation. Paris, École Norm. Ann., 17, **1900**, 21–86.

Bachellery, *A.* Les mines de fer du Minnesota (États-Unis). Ann. Mines, 18, **1900**, 154–213.

Bachér, *F*[*ranz Hermann*]. Ueber β-Picolin. Berlin, Chem. Ges. Ber., 21, **1888**, 293–294.

—— Ueber Methylstilbazol und seine Reductionsproducte. Berlin, Chem. Ges. Ber., 21, **1888**, 3071–3082.

Bachinger, *Isidor*. Ueber ein Mineralvorkommen aus der Fusch. Min. Petr. Mitth., 6, **1885**, 40–52.

Bachman, *F. E.* *Phosphorus determinations in pig iron and steel. Amer. Inst. Min. Engin. Trans., 10, **1882**, 322–334.

—— The silicon-control of carbon in cast iron. [1898.] Amer. Inst. Min. Engin. Trans., 28, **1899**, 769–796.

Bachman, *Irving A*[*rgus*]. Oxidation of solutions of sulphurous acid and sulphites. Amer. Chem. Jl., 10 (**1888**), 40–41.

—— Attempt to form arsenic nitride. Amer. Chem. Jl., 10 (**1888**), 42–44.

—— Analysis of a nickeliferous talc. Amer. Chem. Jl., 10 (**1888**), 45.

—— Improved methods of water analysis. Amer. Chem. Soc. Jl., 17, **1895**, 296–303.

—— Chemical brick for Glover towers. Amer. Chem. Soc. Jl., 17, **1895**, 360–361.

Bachmann, (*Kapt.*) ——. Eigenthümliche Lichterscheinung. Ann. der Hydrogr., 27 (**1899**), 425.

Bachmann, *E*[*wald Theodor*]. Beschaffenheit und biologische Bedeutung des Arillus einiger Leguminosen, insbesondere des Besenginsters (Sarothamnus scoparius, *Koch*). Deutsch. Bot. Ges. Ber., 3, **1885**, 25–29.

—— Botanisch-chemische Untersuchungen über Pilzfarbstoffe. Deutsch. Bot. Ges. Ber., 4, **1886**, 68–72.

—— Mikrochemische Reactionen auf Flechtenstoffe als Hülfsmittel zum Bestimmen von Flechten. Ztschr. Wiss. Mikr., 3, **1886**, 216–219.

—— Emodin in Nephroma lusitanica. Ein Beitrag zur Chemie der Flechten. Deutsch. Bot. Ges. Ber., 5, **1887**, 192–194.

—— Mikrochemische Reaktionen auf Flechtenstoffe. Flora, 70, **1887**, 291–294.

—— Die Beziehungen der Kalkflechten zu ihrem Substrat. Deutsch. Bot. Ges. Ber., 8, **1890**, 141–145.

—— Ueber nichtkrystallisirte Flechtenfarbstoffe, ein Beitrag zur Chemie und Anatomie der Flechten. Pringsheim, Jbüch. Wiss. Bot., 21, **1890**, 1–61.

—— Der Thallus der Kalkflechten. Deutsch. Bot. Ges. Ber., 10, **1892**, 30–37.

Bachmann, *F.* Die Hottentotten der Cap-Colonie. Ein ethnographisches Genre-Bild. Ztschr. Ethnol., 31, **1899**, 87–98.

Bachmann, *Friedrich*. Antiquitates botanicæ Rostochienses. Mecklenb. Ver. Nat. Arch., **1884**, 219–228; **1886**, 99–100.

Bachmann, *Hans*. Submerse Blätter von Nymphæa alba. [1896.] Schweiz. Bot. Ges. Ber., 7, **1897**, [11].

—— Landformen von Nymphæa alba. [1896.] Schweiz. Bot. Ges. Ber., 7, **1897**, [11]–[12].

—— Beiträge zur Physiologie der Pilze. Mortierella Van Tieghemi, *nov. spec.* [1898–1900.] Schweiz. Bot. Ges. Ber., 9, **1899**, 36 (*bis*); Pringsheim, Jbüch. Wiss. Bot., 34, **1900**, 279–328.

—— Die Planktonfänge mittels der Pumpe. Biol. Centrbl., 20, **1900**, 386–400.

Bachmann, *I*[*sidor*]. Verzeichniss der im Kanton Bern

erhaltenen Fündlinge. [Erratische Blöcke.] Schweiz. Alpenclub Jbuch., 19, **1884**, 551–567.

—— Die Bodenverhältnisse Berns. Schweiz. Alpenclub Jbuch., 19, **1884**, 633–637.

Bachmann, *Johann.* Einfluss der äusseren Bedingungen auf die Sporangienbildung von Thamnidium elegans, *Link.* Deutsch. Bot. Ges. Ber., 12, **1894**, 93–96; Bot. Ztg., 53, **1895** (*Abth.* 1), 107–130.

Bachmann, *Otto.* Untersuchungen über die systematische Bedeutung der Schildhaare. Flora, 69, **1886**, 387–400, 403–415, 428–448.

Bachmann, *Otto,* & **Gredler,** (*le rév. père*) *Vincenz* [*Maria*]. Zur Conchylienfauna von China. Wien, Nat. Hist. Hofmus. Ann., 9, **1894**, 415–429.

Bachmetjev, *Porfirij* [*Ivanovič*]. To reference in No. 1 (*Vol.* 12) *add* Jl. Phys., 3, **1884**, 463–464.

—— To reference in No. 2 (*Vol.* 12) *add* Jl. Phys., 3, **1884**, 464.

—— To reference in No. 3 (*Vol.* 12) *add* Jl. Phys., 3, **1884**, 464.

—— To reference in No. 4 (*Vol.* 12) *add* Fortschr. Phys., **1884** (*Abth.* 1), 75.

—— Тепловыя явленія магнитизма. [Wärmeerscheinungen des Magnetismus.] Russ. Phys.-Chem. Soc. Jl., 16 (*Phys.*), **1884**, 81–135; Fortschr. Phys., **1884** (*Abth.* 2), 836–837.

—— Магнитизмъ желѣзныхъ проволокъ, заключенныхъ не всей своей длиной въ намагничивающую спираль. [Magnetismus eiserner Drähte, die nicht ihrer ganzen Länge nach von der magnetisirenden Spule umgeben sind.] Russ. Phys.-Chem. Soc. Jl., 16 (*Phys.*), **1884**, 213–221; Fortschr. Phys., **1884** (*Abth.* 2), 851–852.

—— Теплота намагничиванія кольцеобразнаго электромагнита. [Magnetisirungswärme eines ringförmigen Electromagneten.] Russ. Phys.-Chem. Soc. Jl., 16 (*Phys.*), **1884**, 257–262; Fortschr. Phys., **1884** (*Abth.* 2), 837.

—— Вліяніе сжатія желѣза и стали на ихъ намагничиваніе. [Effect of the compression of iron and steel on their magnetization.] Russ. Phys.-Chem. Soc. Jl., 16 (*Phys.*), **1884**, 374–376; Fortschr. Phys., **1884** (*Abth.* 2), 838–840.

—— Вліяніе линейнаго сжатія на магнитность желѣзныхъ, стальныхъ и никкелевыхъ стержней. [Wirkung des linearen Druckes auf den Magnetismus von Eisen-, Stahl- und Nickel-Stäben.] Russ. Phys.-Chem. Soc. Jl., 16 (*Phys.*), **1884**, 427–451; Fortschr. Phys., **1884** (*Abth.* 2), 838–840.

—— Зависимость между діамагнитностію и теплотой плавленія тѣлъ. [Zusammenhang zwischen Diamagnetismus und Schmelzwärme.] Russ. Phys.-Chem. Soc. Jl., 16 (*Phys.*), **1884**, 519–523; Fortschr. Phys., **1884** (*Abth.* 2), 837–838.

—— Причина тона, издаваемаго стержнями изъ магнитныхъ металловъ подъ вліяніемъ прерывчатаго намагничиванія. [Ueber die Ursache des von magnetischen Metallstäben hervorgebrachten Tones bei unterbrochenem Magnetisiren.] Russ. Phys.-Chem. Soc. Jl., 17 (*Phys.*), **1885**, 65–76; Exner, Repertm., 26, **1890**, 137–145.

—— Къ теоріи вліянія механическаго и термическаго измѣненія размѣровъ тѣла на его магнитность. [Zur Theorie des Einflusses mechanischer und thermischer Aenderungen der Körperdimensionen auf den Magnetismus derselben.] Russ. Phys.-Chem. Soc. Jl., 18 (*Phys.*), **1886**, 31–46; Fortschr. Phys., **1886** (*Abth.* 2), 677.

—— Термоэлектрическія изслѣдованія. [Thermoelectrische Beobachtungen. Vorläufige Mittheilung.] Russ. Phys.-Chem. Soc. Jl., 18 (*Phys.*), **1886**, 47–50; Fortschr. Phys., **1886** (*Abth.* 2), 646–647.

—— Зависимость парамагнитной и діамагнитной способности тѣлъ отъ атомнаго вѣса. [Relation entre les pouvoirs magnétiques et diamagnétiques des corps simples et leurs poids atomiques.] Russ. Phys.-Chem. Soc. Jl., 21 (*Phys.*), **1889**, 39–43; Jl. Phys., 9, **1890**, 62–63.

—— Вліяніе электрическихъ искръ на разряженіе въ газахъ. [Ueber den Einfluss der electrischen Funken auf die Entladung in Gasen.] Russ. Phys.-Chem. Soc. Jl., 21 (*Phys.*), **1889**, 207–215; Exner, Repertm., 26, **1890**, 604–612.

—— Термоэлектрическія изслѣдованія. [Thermoelektrische Untersuchungen.] Russ. Phys.-Chem. Soc. Jl., 21 (*Phys.*), **1889**, 264–287; Exner, Repertm., 26, **1890**, 705–732.

—— Ueber die Abhängigkeit der magnetischen und diamagnetischen Eigenschaften der Elemente von ihrem Atomgewichte. Exner, Repertm., 26, **1890**, 557–564.

—— Einige Erscheinungen des remanenten Magnetismus. [*Cf.* No. 3 (*Vol.* 12).] Exner, Repertm., 27, **1891**, 147–175.

—— Ueber den Einfluss des linearen Spannens der Drähte auf die thermoelektrischen Eigenschaften derselben. Exner, Repertm., 27, **1891**, 442–447.

—— Magneto-thermoelektrische Untersuchungen. Exner, Repertm., 27, **1891**, 607–624.

—— Отвѣтъ г-ну Шпачинскому по поводу моихъ термоэлектрическихъ изслѣдованій. [Réponse à *M.* Spatschinsky, à propos des recherches thermoélectriques de l'auteur.] Russ. Phys.-Chem. Soc. Jl., 23 (*Phys.*), **1891**, 220–227; Jl. Phys., 1, **1892**, 260.

—— Причина вліянія намагничиванія на термоэлектрическія свойства желѣза и никкеля. [Ursache des Einflusses der Magnetisirung auf die thermoelektrischen Eigenschaften von Eisen und Nickel.] Russ. Phys.-Chem. Soc. Jl., 23 (*Phys.*), **1891**, 301–323; Ann. Phys. Chem., 43, **1891**, 723–737.

—— Термоэлектрическія свойства амальгамъ. [Propriétés thermo-électriques des divers amalgames.] Russ. Phys.-Chem. Soc. Jl., 23 (*Phys.*), **1891**, 370–400; Jl. Phys., 1, **1892**, 402–403.

—— Вліяніе линейнаго сжатія проволокъ на ихъ термоэлектрическія свойства. [Der Einfluss von linearer Pressung von Drähten auf ihre thermoelectrischen Eigenschaften.] Russ. Phys.-Chem. Soc. Jl., 23 (*Phys.*), **1891**, 430–435; Exner, Repertm., 27, **1891**, 625–630.

—— Magnetismus und Atomgewicht. (Antwort an Herrn L. Errera.) Berlin, Chem. Ges. Ber., 25, **1892**, 566–569.

—— "Магнитная" теплота растянутыхъ желѣзныхъ и никкелевыхъ проволокъ. [Chaleur magnétique des fils de fer et de nickel soumis à une tension longitudinale.] Russ. Phys.-Chem. Soc. Jl., 24 (*Phys.*), **1892**, 1–8; Jl. Phys., 1, **1892**, 438.

—— Удѣльный вѣсъ висмутовыхъ и магніевыхъ амальгамъ. [Poids spécifiques des amalgames de bismuth et de magnésium.] Russ. Phys.-Chem. Soc. Jl., 25 (*Phys.*), **1893**, 219–224; Jl. Phys., 3, **1894**, 569.

—— Термоэлектрическія свойства палладія. [Propriétés thermo-électriques du palladium.] Russ. Phys.-Chem. Soc. Jl., 25 (*Phys.*), **1893**, 256–263; Jl. Phys., 3, **1894**, 570–571.

—— Нѣкоторыя физическія свойства мѣднаго

купороса. [Einige physikalische Eigenschaften von Kupfervitriol.] Russ. Phys.-Chem. Soc. Jl., 25 (*Phys.*), **1893**, 265–294; Fortschr. Phys., **1893** (*Abth.* 1), 130–131.

—— Hauptresultate der Untersuchungen über die elektrischen Erdströme in Bulgarien. Göttingen Nachr., **1894**, 324–327.

—— Земные электрическіе токи. (Экспериментальное изслѣдованіе.) [Sur les courants telluriques. Recherche expérimentale.] Russ. Phys.-Chem. Soc. Jl., 26 (*Phys.*), **1894**, 31–76, 159–199; Jl. Phys., 4, **1895**, 579–580.

—— Физическія свойства кадміевыхъ амальгамъ. [Les propriétés physiques des amalgames de cadmium.] Russ. Phys.-Chem. Soc. Jl., 26 (*Phys.*), **1894**, 265–286; Jl. Phys., 4, **1895**, 583.

—— Ueber die Vertheilung der magnetischen Verlängerung in Eisendrähten. Wien, Ak. Sber., 104, **1895** (*Abth.* 2*a*), 71–85.

—— Hauptresultate der Untersuchung über die Abhängigkeit der elektrischen Erdströme von Niveau-Schwankungen des Grundwassers in Bulgarien. Göttingen Nachr., **1896**, 300–303.

—— Eine Episode aus dem Leben der Ameisen. [1896.] Zürich, Soc. Ent., 11, [**1897**], 25–26.

—— Явленіе гистерезиса у термоэлементовъ. [L'hystérésis dans les éléments thermoélectriques.] Russ. Phys.-Chem. Soc. Jl., 29 (*Phys.*), **1897**, 108–115; Jl. Phys., 7, **1898**, 671.

—— Zur Varietäten-Frage von Epinephele Janira, *L.* [1897.] Zürich, Soc. Ent., 12, [**1898**], 57–58.

—— Ueber eigene Temperatur bulgarischer Lepidopteren und Coleopteren. Deutsch. Natf. Verh., **1898** (*Th.* 2, *Hälfte* 1), 186–187.

—— Ueber die Temperatur der Insekten nach Beobachtungen in Bulgarien. Ztschr. Wiss. Zool., 66, **1899**, 521–604.

—— Der kritische Punkt und die normale Erstarrungs-Temperatur der Insektensäfte. [1899.] Zürich, Soc. Ent., 14, [**1900**], 1–2.

—— Ueber die Dimensionen der bulgarischen Schmetterlinge im Vergleich zu den west-europäischen. [1899.] Zürich, Soc. Ent., 14, [**1900**], 25–26, 35–36, 43–45, 49–51.

—— Der kritische Punkt der Insekten und das Entstehen von Schmetterlings-Aberrationen. Ill. Ztschr. Ent., 5, **1900**, 86–89, 101–103, 118–121.

—— Переохлажденіе жидкостей. [Ueber die Unterkältung der Flüssigkeiten.] Russ. Phys.-Chem. Soc. Jl., 32 (*Phys.*), **1900**, 218–241; Fortschr. Phys., **1900** (*Abth.* 2), 261–262.

—— Ueberkältungs-Erscheinungen bei schwimmenden Nitrotoluol-Kügelchen. St. Pétersb. Ac. Sci. Mém., 10, **1900**, *No.* 7, 63 pp.

—— Die Abhängigkeit des kritischen Punktes bei Insekten von deren Abkühlungsgeschwindigkeit. Ztschr. Wiss. Zool., 67, **1900**, 529–550.

—— Die Variation des kritischen Punktes bei verschiedenen Exemplaren einer und derselben Insekten-Art. [1900.] Zürich, Soc. Ent., 15, [**1901**], 1–2.

—— Das vitale Temperaturminimum bei Insekten abhängig von der Zeit. [1900.] Zürich, Soc. Ent., 15, [**1901**], 41–43, 49–52.

—— Lähmung bei Lepidopteren infolge erhöhter Temperatur ihres Körpers. [1900.] Zürich, Soc. Ent., 15, [**1901**], 89–91, 97–101, 105–110.

Bachmetjev, *Porfirij* [*Ivanovič*], & **Penčev,** *N.* Электрическіе токи просачиванія. [Sur les courants électriques produits par le mouvement de l'eau à travers des corps poreux.] Russ. Phys.-Chem. Soc. Jl., 26 (*Phys.*), **1894**, 225–248; Jl. Phys., 4, **1895**, 581.

Bachmetjev, *Porfirij* [*Ivanovič*], & **Penčev,** *P.* Калориметрическія изслѣдованія коллоидальнаго серебра. [Recherches calorimétriques sur l'argent à l'état colloïdal.] Russ. Phys.-Chem. Soc. Jl., 25 (*Phys.*), **1893**, 138–155; Jl. Phys., 3, **1894**, 239.

Bachmetjev, *Porfirij* [*Ivanovič*], & **Stamboliev,** *G.* Электрическіе токи, получаемые при нагрѣваніи однородныхъ металлическихъ проволокъ. [The electric currents produced by heating homogeneous metallic wires.] Russ. Phys.-Chem. Soc. Jl., 27 (*Phys.*), **1895**, 1–24; Jl. Phys., 5, **1896**, 467.

—— Электрическіе токи, получаемые вслѣдствіе охлажденія расплавленныхъ металловъ. [Courants électriques produits par le refroidissement des métaux fondus.] Russ. Phys.-Chem. Soc. Jl., 27 (*Phys.*), **1895**, 65–102; Jl. Phys., 5, **1896**, 469–470.

Bachmetjev, *Porfirij* [*Ivanovič*], & **Vaskov,** *P.* Вліяніе окружающей среды на упругое послѣдѣйствіе металлическихъ проволокъ. [Influence of the surrounding medium on the elastic effect of a metallic wire.] Russ. Phys.-Chem. Soc. Jl., 28 (*Phys.*), **1896**, 217–220; Jl. Phys., 6, **1897**, 610.

Bachmetjev, *Porfirij* [*Ivanovič*], & **Vžarov,** *Ja.* Удѣльная теплота амальгамъ. [Sur les chaleurs spécifiques des amalgames.] Russ. Phys.-Chem. Soc. Jl., 25 (*Phys.*), **1893**, 115–137; Jl. Phys., 3, **1894**, 238–239.

—— Термометрическія изслѣдованія амальгамъ. [Études thermométriques sur les amalgames.] Russ. Phys.-Chem. Soc. Jl., 25 (*Phys.*), **1893**, 237–255; Jl. Phys., 3, **1894**, 570.

Bachmetjev, *Porfirij* [*Ivanovič*], **Christodulos,** *Ch.*, & **Georgiev,** *Ch.* Вліяніе температуры окружающей среды на электрическіе токи охлажденія. [Ueber den Einfluss der Temperatur des umgebenden Mediums auf die elektrischen Abkühlungsströme.] Russ. Phys.-Chem. Soc. Jl., 29 (*Phys.*), **1897**, 14–21; Fortschr. Phys., **1897** (*Abth.* 2), 700.

Bachmetjev, *V*[*asilij*] *E*[*gorovič*]. Meteorologische Beobachtungen ausgeführt am Meteorologischen Observatorium der Landwirthschaftlichen Akademie bei Moskau (Petrowsko-Razoumowskoje). Moscou Soc. Nat. Bull., 58, **1883**, *Beilage*; 59, **1884**, *Beilage*; 60, **1884**, *Beilage*; 61, **1886**, *Beilage*.

—— L'inverno 1882–83 a Mosca. Moncalieri Oss. Boll., 4, **1884**, 76.

Bachmeyer, *W*[*ilhelm*]. Zur Untersuchung von Trinkwasser. Fresenius, Ztschr., 23, **1884**, 353–357.

Bachofen, *F*[*riedrich*]. Aschenanalyse einer Cocosnuss. Chem. Ztg., 24, **1900**, 16.

Bachofen, *F*[*riedrich*], & **Heumann,** *Karl.* *See* **Heumann & Bachofen.**

Bachofen, *F*[*riedrich*], & Lunge, *Georg.* *See* **Lunge & Bachofen.**

Bachrach, *Gregor*, & **Freund,** *Martin.* *See* **Freund & Bachrach.**

Bachy, —, & **Frænell,** ——. *See* **Frænell & Bachy.**

Bačinskij, *Alekšej Josifovič.* О зависимости внутренняго трѣнія жидкостей отъ ихъ химической природы. [Ueber die Beziehung zwischen der Viscosität und der chemischen Constitution der Flüssigkeiten.] Moscou Soc. Nat. Bull., 14, **1900** (*Prot.*), 56–59; Fortschr. Phys., **1900** (*Abth.* 1), 213.

—— Къ динамической теоріи электричества. [Zur dynamischen Theorie der Electricität.] [1900.] Moscow, Soc. Sci. Bull., 96 (*No.* 2), **1901**, 12–16; Fortschr. Phys., **1900** (*Abth.* 2), 369.

Baciocchi, *O.* Di un caso di setticemia acuta dovuta al pneumococco del Frän(c)kel. Sperimentale, **1893** (*Comun. e Rir.*), 378–384.

Backe, *A[rnold]*, & **Weigmann,** *H[ermann]*. *See* **Weigmann & Backe.**

Backelandt [*i.e.* **Baekeland,** *q.v.*], *Léo* [*Hendrik*]. Sur une nouvelle méthode de séparation et de dosage du cadmium et du cuivre. Brux., Ac. Bull., 10, **1885**, 756–759.

—— Sur l'oxydation de l'acide chlorhydrique sous l'influence de la lumière. Brux., Ac. Bull., 11, **1886**, 194 (*bis*)–199 (*bis*).

Backer, *Félix de*. Thérapeutique par les ferments figurés. Ass. Franç. C. R., **1894** (*Pt.* 1), 257.

—— Des ferments figurés (reine Fermente) antagonistes dans les affections microbiennes. Congr. Int. Hyg. C. R. (**1894**, 2), 264–265.

—— Du traitement de certaines maladies microbiennes par l'injection des ferments figurés, à l'état vivant. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Med.*), 77–78.

Backer, *Félix de*, & **Bruhat,** *J.* Nouvelle méthode de traitement des maladies infectieuses de nature microbienne, au moyen de ferments figurés. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 241.

Backhaus, [*Alexander*], & **Cronheim,** *W.* Ueber Methoden, die Kuhmilch der Frauenmilch ähnlicher zu gestalten. Jl. Landw., 44, **1896**, 279–298, 299–309.

—— Zusammensetzung der Frauenmilch und deren Surrogate. Königsb. Schr., 38, **1897**, [33]–[36].

Backhaus, [*Alexander*], & **Cronheim,** *W.* Ueber Reinigung der Milch. Jl. Landw., 45, **1897**, 207–236.

Backhaus, *Franz*. Ueber Mesarteriitis syphilitica und deren Beziehung zur Aneurysmenbildung der Aorta. Beitr. Path. Anat., 22, **1897**, 417–442.

Backhouse, *James*. For biographical notice and works *see* Jl. Bot., 28, **1890**, 353–356.

—— Bos primigenius. Nature, 31, **1885**, 482.

—— The names "Abies" and "Picea." Gard. Chron., 26, **1886**, 682–683.

—— On a mandible of Machærodus from the forest-bed. Geol. Soc. Quart. Jl., 42, **1886**, 309.

Backhouse, *James* (*jun.*). Physical geography, flora, and fauna of Iceland. [1884.] Holmesdale Nat. Hist. Club Proc., **1884–85**, 25–26.

—— Ornithological notes from the French Pyrenees. Zoologist, 8, **1884**, 20–27.

—— Observations in the eastern Pyrenees. Ibis, 5, **1887**, 66–74.

—— Winter notes from Corsica. Zoologist, 15, **1891**, 371–376.

—— Occurrence of Natterer's bat in North Wales. Zoologist, 2, **1898**, 493–494.

Backhouse, *James* (*jun.*), & **Clarke,** *William Eagle*. *See* **Clarke & Backhouse.**

Backhouse, *Thomas William*. *November meteors, 1877. Observatory, London, 1, **1878**, 369–370.

—— *The red spot on Jupiter. [1879.] Observatory, London, 3, **1880**, 250–251.

—— *The red patch on Jupiter. Observatory, London, 3, **1880**, 320–321.

—— *Variable stars of short period. Observatory, London, 5, **1882**, 56–58.

—— *The dark spot on Jupiter in 1872. Observatory, London, 5, **1882**, 86.

—— [The remarkable sunsets, 1883.] Nature, 29, **1884**, 251–252.

—— The supposed volcanic dust phenomena. [1884.] Nature, 30, **1884**, 54–55, 359–360, 633–634; 31, **1885**, 28.

—— The sky-glows. Nature, 30, **1884**, 511.

—— The thunderstorms of 1884. [1885.] Symons, Meteorol. Mag., 19, **1884**, 186.

—— Iridescent clouds. [1885.] Nature, 31, **1885**, 192–193, 360–361; 33, **1886**, 199.

—— The luminous cirrus cloud of June and July. Symons, Meteorol. Mag., 20, **1885**, 133.

—— Proposed maps for tracing meteor-paths. Astr. Nachr., 114, **1886**, 19–22; Observatory, London, 9, **1886**, 98–100.

—— The great shower of Andromedes, 1885. Astr. Soc. Month. Not., 46, **1886**, 309–313, 508.

—— Fabry's Comet. Nature, 33, **1886**, 366.

—— The iridescent clouds and their height. Nature, 33, **1886**, 486.

—— Fabry's Comet and Barnard's Comet. Nature, 34, **1886**, 29.

—— Luminous clouds. Nature, 34, **1886**, 239; 41, **1890**, 297–298.

—— The bright clouds. Nature, 34, **1886**, 312.

—— The bright clouds and the aurora. Nature, 34, **1886**, 386–387.

—— Land and sea breezes. Symons, Meteorol. Mag., 21, **1886**, 121–122, 156.

—— Barnard's Comet. [1886–87.] Nature, 35, **1887**, 54, 224.

—— Bishop's ring. Nature, 36, **1887**, 102–103; 39, **1889**, 412, 462; 48 (**1893**), 509.

—— The sky-coloured clouds. Nature, 36, **1887**, 269, 556; 38, **1888**, 196–197, 270.

—— Bishop's ring. The sky-coloured clouds. Nature, 36, **1887**, 365.

—— The law of error. Nature, 36, **1887**, 531.

—— 28 Andromedæ. Observatory, London, 10, **1887**, 274–275.

—— Day and night breezes. Symons, Meteorol. Mag., 22, **1887**, 6–7, 39.

—— Nebula in Andromeda and Nova, 1885. Astr. Soc. Month. Not., 48, **1888**, 108–110.

—— The total eclipse of the moon, 1888 January 28. Astr. Soc. Month. Not., 48, **1888**, 300–301.

—— Comet *a* 1888 (Sawerthal). Nature, 37, **1888**, 536.

—— The zodiacal light and meteors. Nature, 38, **1888**, 434.

—— White fog bows. [**1888.**] Symons, Meteorol. Mag., 23, **1889**, 26.

—— The formation of ice. Nature, 39, **1889**, 437.

—— Bishop's ring and allied phenomena. Nature, 40, **1889**, 519.

—— The shining night-clouds. An appeal for observations. Nature, 40, **1889**, 594.

—— The structure of the sidereal universe. Astr. Soc. Month. Not., 50, **1890**, 374–375; Sidereal Messenger, 9, **1890**, 337–342.

—— The "night-shining clouds." Nature, 42, **1890**, 246.

—— Comet of 1889 (Borelly). Observatory, London, 13, **1890**, 90.

—— The distribution of the naked-eye stars. Observatory, London, 13, **1890**, 115–116.

—— Barnard's ring nebula in Monoceros. Observatory, London, 13, **1890**, 179–180.

—— The problem of probable error as applied to meteorology. Meteorol. Soc. Quart. Jl., 17, **1891**, 87–91.

—— Rainbows on scum. Nature, 43, **1891**, 416.

—— The heights of auroras. Nature, 44, **1891**, 541–542.

—— Apparent size of objects near the horizon. [1891.] Nature, 45, **1892**, 7–8.

—— The theory of halos and parhelia. [1891.] Symons, Meteorol. Mag., 26, **1892**, 86.

—— Nacreous clouds. Nature, 45, **1892**, 365.

—— The present comets. Nature, 46, **1892**, 561.

—— The height and spectrum of auroras. [1892.] Nature, 47 (**1892–93**), 151.

—— Is the Sun a variable star? Observatory, London, 15, **1892**, 320–321.

—— Town fogs. [1892.] Symons, Meteorol. Mag., 27, **1893**, 56.

—— The heights of auroras. [1892.] Symons, Meteorol. Mag., 27, **1893**, 121.

—— The afterglows and Bishop's ring. [1893.] Nature, 47 (**1892–93**), 582.

—— The relative brightness of comets. Observatory, London, 16, 1893, 71–74, 204–205.
—— The aurora of February 28th. [1894.] Symons, Meteorol. Mag., 29, 1895, 40.
—— Variable orange stars. Observatory, London, 18, 1895, 94.
—— Barometric oscillations in calm weather. Symons, Meteorol. Mag., 29, 1895, 179.
—— New variable orange stars. Observatory, London, 19, 1896, 160–161.
—— The aurora of 1896 March 4. [1896.] Astr. Soc. Month. Not., 57, 1897, 73–74.
—— Confirmed or new variable stars. Observatory, London, 20, 1897, 278–279; 22, 1899, 97–98, 275–276.
—— Watch for meteors of the quadrantid shower. [1898.] Brit. Astr. Ass. Mem., 7, 1899, 2–3.
—— Observations of the brightness of α Orionis, 1895–98. Astr. Soc. Month. Not., 59, 1899, 194–199.
—— [Remarkable lightning flashes.] Nature, 60 (1899), 520.
—— The Gegenschein. Observatory, London, 22, 1899, 364–365.

Backlund, [*Johan*] *O*[*scar*]. To reference in No. 8 (*Vol.* 9) *add* Observatory, London, 4, 1881, 217–218, 246, 278–279, 310.
—— Éléments et éphéméride de la Comète d'Encke. Bull. Astr., 1, 1884, 536–538, 600–602; St. Pétersb. Ac. Sci. Bull., 29, 1884, 498–504.
—— Ueber die Anwendung einer von P. Tschebyschew vorgeschlagenen Interpolationsmethode. St. Pétersb. Ac. Sci. Bull., 29, 1884, 477–498.
—— *Untersuchungen über die Bewegung des Encke'schen Cometen 1871–81. [1883.] St. Pétersb. Ac. Sci. Mém., 32, 1885, *No.* 3, 50 pp.
—— Zur Entwickelung der Störungsfunction. [1884.] St. Pétersb. Ac. Sci. Mém., 32, 1885, *No.* 4, 32 pp.
—— Schreiben [betreffend den Encke'schen Cometen.] Astr. Nachr., 114, 1886, 225–230.
—— Sur la masse de la planète Mercure. Bull. Astr., 3, 1886, 473–475.
—— Comet Encke. Bearbeitung der Erscheinung 1885 und die Verbindung derselben mit den vier vorhergehenden Erscheinungen. St. Pétersb. Ac. Sci. Bull., 30, 1886, 449–470.
—— Comet Encke 1865–85. St. Pétersb. Ac. Sci. Mém., 34, 1886, *No.* 8, 43 pp.
—— Dr. Harzer's Untersuchungen über einen speciellen Fall des Problems der drei Körper. [1886.] St. Pétersb. Ac. Sci. Bull., 31, 1887, 125–138.
—— Sur la théorie des satellites de Jupiter. Bull. Astr., 4, 1887, 321–339.
—— Studien über den Sterncatalog "Positions moyennes de 3542 étoiles, déterminées à l'aide du cercle méridien de Poulkova dans les années 1840–69 et réduites à l'époque 1855,0." [1887.] St. Pétersb. Ac. Sci. Bull., 32, 1888, 53–77, 182–185.
—— Schreiben betr. die Pulkowaer Declinationsbestimmungen. Astr. Nachr., 118, 1888, 155–158.
—— Bemerkung über das Auftreten von hyperelementären Gliedern in der "Störungstheorie." St. Pétersb. Ac. Sci. Bull., 32, 1888, 629–648.
—— Ueber die Herleitung der im achten Bande der "Observations de Poulkova" enthaltenen Stern-Cataloge nebst einigen Untersuchungen über den Pulkowaer Meridiankreis. [1888.] St. Pétersb. Ac. Sci. Mém., 36, 1889, *No.* 7, 100 pp.
—— Ueber die kleinen Divisoren bei den elementären Gliedern in der Theorie der Planetenbewegungen. Astr. Nachr., 122, 1889, 273–302.
—— Ueber einige von Winnecke am Pulkowaer Meridiankreise in den Jahren 1861–63 angestellte Beobachtungen. [1889.] St. Pétersb. Ac. Sci. Bull., 33, 1890, 473–486.
—— Предварительный отчетъ объ астрономическихъ работахъ Тиманской экспедиціи лѣтомъ 1889 года. Communication préalable des points astronomiques déterminés pendant l'expédition aux monts Timane en 1889. St. Pétersb., Com. Géol. Bull., 8, 1890, 233–250.
—— Éléments et éphéméride de la Comète d'Encke. [1891.] Bull. Astr., 8, 1891, 354–357; St. Pétersb. Ac. Sci. Bull., 34, 1892, 401–405.
—— Anteckningar från tvenne resor i norra Ryssland, verkställda åren 1889 och 1890 för astronomiska ortsbestämningar. [1891.] Fennia, 5, 1892, *No.* 6, 34 pp. (*Rés.* 34).
—— Astronomische Ortsbestimmungen im nördlichen Russland. [1891.] St. Pétersb. Ac. Sci. Bull., 34, 1892, 367–380.
—— Calculs et recherches sur la Comète d'Encke. [I. Tables pour le calcul de l'anomalie excentrique et du logarithme du rayon vecteur. II. Perturbations par les planètes Vénus, la Terre, Mars, Jupiter et Saturne de 1871 jusqu'à 1891. III. Perturbations par les planètes Vénus, la Terre, Mars, Jupiter et Saturne pendant la période 1848–71. IV. Perturbations par les planètes Vénus, la Terre, Mars, Jupiter et Saturne de 1819 jusqu'à 1848. V. Perturbations par Mercure de 1819 jusqu'à 1891. VI. Perturbations produites par la Terre, Vénus et Mercure dans la partie supérieure de l'orbite de la Comète.] [1891–98.] St. Pétersb. Ac. Sci. Mém., 38, 1892, *No.* 8, iii+60 pp.; 41, 1893, *No.* 3, xvi+174 pp., *No.* 7, vii+153 pp.; 42, 1897, *No.* 7, 261 pp., *No.* 8, 66 pp.; 6, 1898, *No.* 13, xx+37 pp.
—— Ueber die Bewegung einer gewissen Gruppe der kleinen Planeten. [1891.] St. Pétersb. Ac. Sci. Mém., 38, 1892, *No.* 11, 54 pp.
—— Ueber die Anwendung einer Formel von Tchebychew zur Entwickelung der Störungsfunction. Astr. Nachr., 135, 1894, 121–128.
—— Ephemeride des Encke'schen Cometen [1894 Oct. 28.0–1895 Mars 29.0]. Astr. Nachr., 136, 1894, 335–336, 379–384; St. Pétersb. Ac. Sci. Bull., 1, 1894, 261–265.
—— Sur la masse de la planète Mercure et sur l'accélération du mouvement moyen de la Comète d'Encke. Bull. Astr., 11, 1894, 473–485.
—— Ueber die Störungen des Enckeschen Kometen. Deutsch. Natf. Verh., 1894 (*Th.* 2, *Hälfte* 1), 27.
—— О своихъ работахъ. [Notes. Encke's comet. Mass of Mercury, Venus and the Earth.] St. Pétersb. Ac. Sci. Bull., 1, 1894 (*Prot.*), 31–33.
—— Sur l'intégration de l'équation différentielle du rayon vecteur d'un certain groupe des petites planètes. Paris, Ac. Sci. C. R., 122, 1896, 1103–1107; St. Pétersb. Ac. Sci. Bull., 6, 1897, 311–319.
—— Sur les observations de l'éclipse de Soleil du 9 août dernier. Paris, Ac. Sci. C. R., 123, 1896, 440–441.
—— Beobachtungen der totalen Sonnenfinsterniss auf Nowaja Zemlja am 8. August 1896. Astr. Nachr., 143, 1897, 17–20; St. Pétersb. Ac. Sci. Bull., 6, 1897, 1–7.
—— Sur la détermination des termes à longues périodes dans l'expression de la longitude des petites planètes du type de Hécube. Bull. Astr., 14, 1897, 321–325; 15, 1898, 5–9.
—— Formeln zur Berechnung angenäherter Bahnen der kleinen Planeten vom Hecuba-Typus nebst ihrer Anwendung auf den Planeten (184) Dejopeja. Astr. Nachr., 145, 1898, 241–248.
—— Zur Frage von der Libration in den Bewegungen der Saturnssatelliten. St. Pétersb. Ac. Sci. Bull., 8, 1898, 313–324.
—— [О планетѣ Протогенейя. La planète Protogénéïa.] St. Pétersb. Ac. Sci. Bull., 9, 1898, 1.
—— [Объ открытой г. Виттомъ новой планетѣ.

La planète nouvelle, découverte par *M.* Witt.] St. Pétersb. Ac. Sci. Bull., 9, **1898**, li.

—— Ueber die Bewegung kleiner Planeten des Hecuba-Typus. St. Pétersb. Ac. Sci. Mém., 6, **1898**, *No.* 10, 54 pp.

—— Verzeichniss von 103 Sternen welche während der totalen Mondfinsterniss 1898 Dec. 27 bedeckt werden können. Astr. Nachr., 148, **1899**, 73–76.

—— Sur la question des lacunes des petites planètes. Bull. Astr., 17, **1900**, 81–84.

—— Mesure d'un arc de méridien du Spitzberg. Bull. Astr., 17, **1900**, 85–87.

—— Zur Theorie der Präcession und Nutation. St. Pétersb. Ac. Sci. Bull., 12, **1900**, 387–409.

See also Dorpat University Observatory.

Backlund, [*Johan*] *O*[*scar*], & **Donner,** *Anders* [*Severin*]. *See* **Donner** & **Backlund.**

Backlund, [*Johan*] *O*[*scar*], & **Serafimov,** *V*[*asilij Vas.*]. Angenäherte Elemente und Ephemeride des Encke'schen Cometen für das Jahr 1888. St. Pétersb. Ac. Sci. Bull., 32, **1888**, 467–472.

Backlund, [*Johan*] *O*[*scar*], & **Wild,** *Heinrich*. *See* **Wild** & **Backlund.**

Backman, *H.* Anteckningar om foglarne uti Salmis bärad. [1886.] Helsingfors, Fauna Flora Fenn. Medd., 15, **1888–89**, 44–50.

Baclé, *L*[*ouis Lucien*]. Exposé de la théorie cellulaire des propriétés de l'acier. Génie Civil, 21, **1892**, 71–73, 198–202.

—— La métallographie microscopique des alliages de cuivre d'après *M.* Guillemin. [1894.] Génie Civil, 24, **1893–94**, 343–346.

—— Nouveaux essais comparatifs pratiqués sur les plaques en acier cémenté. Génie Civil, 25, **1894**, 226–231.

—— L'attaque des plaques cémentées par les projectiles munis de coiffe. [1895.] Génie Civil, 28, **1895–96**, 25–28.

—— Exposé de la théorie cellulaire des propriétés de l'acier. Rev. Univ. Mines, 31, **1895**, 18–39; 35, **1896**, 121–143; 39, **1897**, 25–36.

—— Chronographe à lumière polarisée de *MM.* Albert Cushing Crehore et George Owen Squier. Génie Civil, 29, **1896**, 247–250.

—— Expériences effectuées avec le photochronographe Crehore et Squier pour déterminer la vitesse du projectile dans l'intérieur de l'âme du canon. Génie Civil, 29, **1896**, 267–270.

—— Essais comparatifs effectués en Autriche sur des plaques de blindage en acier cémenté ou non. Génie Civil, 31, **1897**, 100–102.

—— Disposition nouvelle du photochronographe de *MM.* Crehore et Squier. Génie Civil, 31, **1897**, 136–138.

—— Nouveau télémètre pour batteries de côte de *MM.* Cushing Crehore et G. Owen Squier. [1897.] Génie Civil, 32, **1897–98**, 117–119.

—— Causes d'explosion de certaines chaudières tenant aux avaries dans la région des rivures. Génie Civil, 33, **1898**, 155–158, 169–171, 269–270; 34, **1898–99**, 153–154.

Baclé, *L*[*ouis Lucien*], & **Frémont,** *Ch.* Sur l'emploi du poinçonnage et du cisaillement comme méthodes d'essai des métaux. Paris, Ac. Sci. C. R., 121, **1895**, 713–716.

Bacon, *Alice E.* Some orchids of eastern Vermont. Rhodora, 2, **1900**, 171–172.

Bacon, *Charles A.* Barometer exposure. Science, 8, **1886**, 370.

—— Smith Observatory observations. Sidereal Messenger, 9, **1890**, 137, 182, 230–231, 417, 467; 10, **1891**, 36, 103.

Bacon, *Gorham.* Diseases of the mastoid process, with a report of cases. Arch. Otol., 18, **1889**, 280–307; Ztschr. Ohrenheilk., 22, **1892**, 47–66.

—— Malformation of the auricle. Plastic operation for the cure of the deformity. Arch. Otol., 19, **1890**, 17–19.

—— Middle-ear operations. N. Y. Med. Jl., 59, **1894**, 460–462.

—— A case of sarcoma of the neck involving the tonsil and causing deafness in a boy seven years of age. N. Y. Med. Jl., 62, **1895**, 269–270.

Bacon, *(Rev.) John M*[*ackenzie*]. On the actinic qualities of light as affected by different conditions of atmosphere. Astr. Soc. Month. Not., 58, **1898**, 426–428.

—— Scientific ballooning. Smithsonian Rep., **1898**, 307–319.

—— On the value of possible observations from free balloons. Astr. Soc. Month. Not., 59, **1899**, 176–177.

—— [On the audibility of sound in air.] Nature, 60 (**1899**), 484.

—— Cloud photography from balloons. Aeronaut. Jl., 4, **1900**, 146–148.

Bacon, *Samuel E.* Old squaw (Clangula hiemalis). Ornith. Ool., 17, **1892**, 45.

Bacot, *A.* Variation of the larvæ of Saturnia Carpini. Ent. Record, 4, **1893**, 199–200.

—— Notes on the ova of Selenia tetralunaria. Ent. Record, 5, **1894**, 207, 231–232.

—— The genus Smerinthus. Ent. Record, 6, **1895**, 173–181; 8, **1896**, 151–152.

—— The relationship of Endromis versicolor to the Sphingides. [1896.] Ent. Record, 7, **1895–96**, 227–230, 246–248.

—— Notes on the breeding of Psilura monacha. [1896.] Ent. Record, 7, **1895–96**, 261–262.

—— [Notes on a series of Lophopteryx carmelita.] Ent. Record, 8, **1896**, 150.

—— Notes on the life-history of Papilio machaon. Ent. Record, 8, **1896**, 240–241.

—— [On the early stages of Psilura monacha and its allies.] Ent. Record, 8, **1896**, 248–249.

—— Notes on the early stages of Enodia hyperanthus. Ent. Record, 8, **1896**, 307–308.

—— Notes on the early stages of Epinephele Ianira. Ent. Record, 9, **1897**, 37–38.

—— Notes on the cocoon and pupa of Saturnia pyri. Ent. Record, 9, **1897**, 144–146.

—— On the trapezoidal tubercules of Saturnia. Ent. Record, 9, **1897**, 148.

—— Note on the newly emerged larva of Polygonia egea. Ent. Record, 9, **1897**, 178.

—— On the development and probable origin of certain ocellated spots in the larvæ of Lasiocampa quercûs and Odonestis potatoria. Ent. Record, 9, **1897**, 287–288.

—— On the caudal horn of Agdistis. Ent. Record, 9, **1897**, 292–293.

—— Notes on hybrid Smerinthus populi-ocellatus. Ent. Record, 9, **1897**, 299–302; 10, **1898**, 7–8, 188–190.

—— The larvæ of certain Geometrides. Ent. Record, 10, **1898**, 16–17.

—— The British liparid moths. Ent. Record, 10, **1898**, 29–31, 73–75, 91–93, 123–125, 140–143, 163–164.

—— The origin of the stemapoda of Cerura. Ent. Record, 10, **1898**, 129–130.

—— Notes on the larvæ of Tephrosia bistortata and T. crepuscularia. Ent. Record, 10, **1898**, 177–179.

—— Notes on hybrids obtained by crossing Tephrosia bistortata with T. crepuscularia. Ent. Record, 10, **1898**, 192–194, 217–219, 297–299.

—— Contribution to the life-history of Tinea vinculella, *var.* leopoldella. Ent. Record, 11, **1899**, 148–149.

—— On the relationship of the lepidopterous pupa to its larva. Ent. Record, 11, **1899**, 172–173.

—— Contribution to the life-history of Psyche zermattensis. Ent. Record, 11, **1899**, 180–181.

—— Vitality of Smerinthus ocellatus bred in confinement. Ent. Record, 12, **1900**, 108.

—— Newly-hatched larva of Erebia ceto. Ent. Record, 12, **1900**, 108–109, 140.

—— Eggs of Lepidoptera. Ent. Record, 12, **1900**, 131–132.

—— Notes on the early stages of Laria v-nigra, *Fabr.* Ent. Record, 12, 1900, 152–133.

Bacoucea, ——, & **Babes,** *Victor.* *See* **Babes & Bacoucea.**

Baculo, *B[artolomeo].* Dell' influenza del sistema nervoso sui fenomeni d' assorbimento; esperienze eseguite nel Laboratorio di Patologia Generale. Napoli, Rend., 26, 1887, 181–186.

—— Saggi sperimentali su' centri termici in alcuni pecilotermi. Napoli, Rend., 33, 1894, 114–120; Congr. Med. Int. Atti, 1894 (*Vol.* 2, *Fisiol.*), 179–181.

Baculo, *B[artolomeo],* & **Martini,** *A[ntonio] de.* *See* **Martini & Baculo.**

Baczewski, *Max.* Chemische Untersuchung der Samen von Nephelium lappaceum und des darin enthaltenen Fettes. Wien, Ak. Sber., 104, 1895 (*Abth.* 2*b*), 715–729; Mhefte. Chem., 1895, 866–880.

—— Zur Kenntniss der Arachinsäure. Wien, Ak. Sber., 105, 1896 (*Abth.* 2*b*), 514–532; Mhefte. Chem., 1896, 528–546.

Badanelli, *Dante.* I diamanti di Pistoia. Riv. Ital. Sci. Nat., Siena, 9, 1889, 45–48.

—— La lignite del Termine nel comune di Chianni (Pisa). Riv. Ital. Sci. Nat., Siena, 9, 1889, 257–259.

Badano, *Fausto,* & **Fano,** *Giulio.* *See* **Fano & Badano.**

Badcock, *J[ohn] Harry.* Cleft palate and its treatment. Brit. Jl. Dental Sci., 30, 1887, 823–829, 855–858, 914–917.

Badcock, *John.* On certain filaments observed in Surirella bifrons. Micr. Soc. Jl., 4, 1884, 352–353.

—— On Melicerta ringens: a chapter from the great book of nature as revealed by the microscope. [1885.] Herts. Nat. Hist. Soc. Trans., 4, 1888, 33–38.

Bade, *Peter.* Die Ossifikation des menschlichen Fuss-Skeletts nach Rontgogrammen. [1899.] Fortschr. Röntgenstr., 3, 1899–1900, 134–140.

—— Die Entwicklung des menschlichen Skelets bis zur Geburt. Eine röntgographische Studie. Arch. Mikr. Anat., 55, 1900, 245–290.

Badel, *E[lie],* & **Imbert,** *Henri.* *See* **Imbert & Badel.**

Baden, *Andrew.* *On the equitable apportionment of a fund between the life tenant and the reversioner. [1871.] Inst. Act. Jl., 16, 1872, 269–276.

—— *On the formula for the market value of a complete annuity. Inst. Act. Jl., 17, 1873, 447–449.

Baden-Powell, (*Maj.*) *B[aden] F[letcher] S[myth].* *Military ballooning. [*With discussion.*] [1883.] United Serv. Inst. Jl., 27, 1884, 735–756.

—— A new principle of aërial navigation. Brit. Ass. Rep., 1895, 814–815.

—— Kites: their uses in war. [*With discussion.*] United Serv. Inst. Jl., 39, 1895, 887–902.

—— Kites. [1897.] Aeronaut. Jl., 2, 1898, 5.

—— Gliding machine. [1897.] Aeronaut. Jl., 2, 1898, 7.

—— Kites: their theory and practice. Aeronaut. Jl., 2, 1898, 33–41.

—— Kites. Meteorol. Soc. Quart. Jl., 24, 1898, 262–265.

—— The secretary bird and his flight. Aeronaut. Jl., 4, 1900, 134.

Baden-Powell, (*Sir*) *George* [*Smyth*]. For biographical notice and works *see* Geogr. Jl., 13, 1899, 77–78; Nature, 59 (1898–99), 79.

—— Total eclipse of the Sun, 1896. The Novaya-Zemlya observations. [1896.] Phil. Trans. (A), 190, 1898, 197–204.

Bader, *É[douard],* & **Levy,** *S[iegmund].* *See* **Levy & Bader.**

Bader, *Richard.* Ueber die Affinitätsgrössen organischer Säuren und ihre Beziehung zur Zusammensetzung und Konstitution derselben. Ztschr. Physikal. Chem., 6, 1890, 289–318.

—— Ueber symmetrische Benzoltriderivate. Berlin, Chem. Ges. Ber., 24, 1891, 1653–1655.

—— Ueber eine Methode zur alkalimetrischen Bestimmung von Phenol. Fresenius, Ztschr., 31, 1892, 58–60.

—— Ueber esterartige Verbindungen des Holzgummis und der Xylose. Chem. Ztg., 19, 1895, 55–56, 78–79.

—— Ueber den Cellulosegehalt des Fichtenholzes zu verschiedenen Jahreszeiten. Chem. Ztg., 19, 1895, 856.

—— Ueber die Einwirkung rauchender Salpetersäure auf Xylose und Arabinose. Chem. Ztg., 19, 1895, 1851.

—— Ueber Desoxyfuroïn. Chem. Ztg., 19, 1895, 1939.

Badertscher, *G[ustav] A[dolf].* Ueber den Einfluss der Temperatur auf Phosphorescenzerscheinungen. [1888.] Bern Mitth., 1889, 75–108.

Badger, *A[lfred] Bernard.* A three-eyed reptile. Midland Natlist., 9, 1886, 257–261.

—— Dragons of the prime. [1891.] Midland Natlist., 14, 1891, 217–223; 15, 1892, 1–9.

Badger, *A[lfred] Bernard,* & **Greenly,** *Edward.* *See* **Greenly & Badger.**

Badger, *E[dward] W[illiam],* & **Harrison,** *W. Jerome.* Geological map of Nottingham. Midland Natlist., 7, 1884, 135–137.

Badger, *George S. C.* Some observations on the urine and blood in diabetes. Boston Soc. Med. Sci. Jl., 2, 1898, 118–124.

Badgley, (*Col.*) *W[illiam] F[rancis].* Some remarks on dew. Being notes on observations which were made to discover whether dew is all deposited from the air, or if some also comes from the earth and plants, and also what quantity is formed during the year. Meteorol. Soc. Quart. Jl., 17, 1891, 80–86.

Badia, *Gerardo.* Sur le traitement électrométallurgique des mattes de cuivre pour l'extraction du cuivre. [1884.] Lum. Élect., 14, 1884, 3–11, 46–51, 92–98; Elektrotechn. Ztschr., 6, 1885, 109–112, 166–170.

Badik, *Johann.* Eintheilung der Verbrecher in vier Typen. Virchow, Arch., 97, 1884, 254–259.

Badl, *Victor,* & **Goldschmidt,** *Heinrich.* *See* **Goldschmidt & Badl.**

Badoureau, *A.* Sur les nuages légers des régions supérieures de l'atmosphère terrestre. Paris, Ac. Sci. C. R., 99, 1884, 663–664.

—— La constitution des régions supérieures de l'atmosphère. Rev. Sci., 34, 1884, 590–592.

—— Théorie des appareils employés au lavage des matières minérales. Ann. Mines, 7, 1885, 521–534.

—— Le charbon de terre: sa formation, son extraction, ses usages. Rev. Sci., 35, 1885, 589–596.

—— L'énergie: ses sources et ses transformations. Rev. Sci., 36, 1885, 169–174.

—— Théorie du whist. Rev. Sci., 36, 1885, 587–595.

—— Théorie du piquet. Rev. Sci., 37, 1886, 299–302.

—— Coup d'œil sur les sciences. Leurs moyens d'investigation, leur histoire, leur objet, leur utilité. Rev. Sci., 42, 1888, 34–41.

—— Γνῶθι σεαυτόν! Amiens Ac. Mém., 37, 1890, 197–221.

—— Théorie de la sédimentation. Paris, Ac. Sci. C. R., 111, 1890, 621–622.

—— L'espace géométrique et les espaces algébriques. Rev. Sci., 46, 1890, 586–590.

—— Relations entre l'électricité et la matière. Rev. Sci., 48, 1891, 434–437.

—— Preuves et cause du mouvement lent actuel de la Scandinavie. Paris, Ac. Sci. C. R., 117, 1893, 767–769, 874; Ann. Mines, 6, 1894, 239–275.

—— Notes de voyage en Scandinavie. Amiens Ac. Mém., 41, 1894, 1–39.

—— L'électricité et ses applications depuis 1881. Rev. Sci., 10, 1898, 769–776.

—— Le passé, le présent, l'avenir de l'industrie minérale dans l'arrondissement minéralogique de Chambery. Savoie Soc. Hist. Nat. Bull., 6, 1901, 63–164.

Badoux, *H.* Längenwachstum eines Glycinezweiges.

(Glycine sinensis.) Schweiz. Bot. Ges. Ber., 9, 1899, 32 (*bis*)–33 (*bis*).

—— Ueber Rhytisma acerinum, *Fr.* Schweiz. Bot. Ges. Ber., 9, 1899, 33 (*bis*)–34 (*bis*).

Baduel, *Cesare.* Nota clinica e batteriologica sopra un caso di pielite bilaterale suppurativa. Sperimentale, 1893 (*Comun. e Riv.*), 520–528.

—— Sulla topografia dei reni a stato normale e patologico e sul valore della percussione renale. Sperimentale, 1894 (*Comun. e Riv.*), 149–153.

Baduel, *Cesare,* & **Baquis,** *Elia.* *See* **Baquis** & **Baduel.**

Baduel, *Cesare,* & **Silvestrini,** [*Raffaello*]. *See* **Silvestrini** & **Baduel.**

Bądzyński, *St.* O zmianach w składzie substancyi mineralnej mleka, równolegle do mennormalności w czynnościach gruczołów mlecznych. [On variations in the composition of the mineral substance of milk corresponding to abnormality in the activity of the lacteal glands.] [1894.] Kosmos (Lwow), 20, 1895, 433–437.

Bäärnhielm, *Gustaf.* Fall af pharynxerysipelas. Upsala Läkareför. Förh., 27, 1892, 488–500.

Bächler, *Emil.* [Ueber den Urvogel.] St. Gallen, Ber., 1898–99, 140–143.

—— Ueber die Lebewesen der Jurazeit. St. Gallen, Ber., 1898–99, 143–149.

—— Ueber die schützenden Farben und Formen im Tierreich. St. Gallen, Ber., 1898–99, 149–153.

—— Beobachtungen am Siebenschläfer (Myoxus glis, *L.*). St. Gallen, Ber., 1898–99, 267–288.

Bäck, *Edmund.* Zuckerbestimmung in Rüben. [1898.] Ztschr. Angew. Chem., 1899, 1105.

—— Ueber Presssaft- und Digestionsmethode und Bedeutung der letzteren für die chemische Betriebskontrole. Ztschr. Zuckerind. Böhm., 23, 1898–99, 75–81.

Bäck, *S[alo].* Beitrag zur Histologie und Entstehung des Lenticonus posterior. Arch. Augenheilk., 36, 1898, 160–166; Arch. Ophthalm., 29, 1900, 573–577.

—— Experimentell-histologische Untersuchungen über Contusio bulbi. [1898–99.] Arch. f. Ophthalm., 47, 1899, 82–107; 48, 1899, 470–472.

Bäcklin, *G.* Undersökning af det galvaniska ledningsmotståndets beroende af tiden hos legeringar af vismut och tenn. Stockh., Öfvers., 1885, *No.* 7, 107–142; Fortschr. Phys., 1885 (*Abth.* 2), 638.

Bäcklund, *A[lbert] V[ictor].* Ueber die Bewegung von Körpern mit variablem Volumen, die von einer unzusammendrückbaren Flüssigkeit umgeben sind. Lund. Univ. Acta, 21, 1885–86 (*Math.*), *No.* 1, 55 pp.

—— Bidrag till theorien för vägrörelsen i ett gasartadt medium. Stockh., Öfvers., 1886, 3–23, 67–78, 327–353; 1887, 115–125, 351–360, 549–560; 1888, 103–117, 305–316; Math. Ann., 34, 1889, 371–446, 600.

—— Om Ribaucour's cykliska system. [1890–91.] Stockh., Ak. Handl. Bihang, 16 (*Afd.* 1), 1891, *No.* 1, 32 pp., *No.* 8, 41 pp.; 17 (*Afd.* 1), 1892, *No.* 2, 41 pp.; Fortschr. Math., 1891, 395.

—— Anwendung von Sätzen über partielle Differentialgleichungen auf die Theorie der Orthogonalsysteme, insbesondere die der Ribaucour'schen cyklischen Systeme. Math. Ann., 40, 1892, 194–260.

—— William Rowan Hamiltons lösning af dynamiska problem. [1893.] Lund. Univ. Acta, 29, 1892–93 (*Soc. Physiogr., No.* XIII, 1–17); Fortschr. Math., 1895, 1092–1094.

—— En undersökning inom theorien för de elektriska strömmarne. Stockh., Öfvers., 1893, 5–25, 421–437; 1896, 3–23; 1897, 115–139; Fortschr. Math., 1893–94, 1716–1718; 1896, 754; 1897, 803.

—— En undersökning inom theorien för de elektriska strömmarne. [1894–95.] Stockh., Ak. Handl. Bihang, 20 (*Afd.* 1), 1895, *No.* 2, 20 pp.; 21 (*Afd.* 1), 1896, *No.* 2, 34 pp.; Fortschr. Math., 1893–94, 1716–1718; Fortschr. Phys., 1895 (*Abth.* 2), 475–478.

—— Elektrische und magnetische Theorien. Lund. Univ. Acta, 34, 1898 (*Soc. Physiogr., No.* II, 58 pp.).

—— Om elektriciteten såsom en art af rörelse. Skand. Natf. Förh., 1898, 191–194.

Bäckström, *Helge* [*Mattias*]. Elektriska ledningsmotståndet hos kristaller. Stockh., Öfvers., 1887, 343–346; Neues Jbuch. Min., 1889 (*Bd.* 2, *Ref.*), 242.

—— Kristallografisk undersökning af tvu nya kolvaten. [1887.] Stockh., Ak. Handl. Bihang, 13 (*Afd.* 2), 1888, *No.* 5, 10 pp.; Ztschr. Kryst., 14, 1888, 545–551.

—— Elektrisches und thermisches Leitungsvermögen des Eisenglanzes. Stockh., Öfvers., 1888, 533–551.

—— Beiträge zur Kenntniss der Thermoelektricität der Krystalle. Stockh., Öfvers., 1888, 553–559.

—— Ueber den Rhombenporphyr aus dem Brumunthale in Norwegen. [1888.] Stockh., Ak. Handl. Bihang, 14 (*Afd.* 2), 1889, *No.* 3, 16 pp.

—— Krystallform und optische Konstanten des Hydrokarbostyrils. [1888.] Stockh., Ak. Handl. Bihang, 14 (*Afd.* 2), 1889, *No.* 4, 6 pp.

—— Kemisk undersökning af några mineral från trakten af Langesund. [1889.] Stockh., Ak. Handl. Bihang, 15 (*Afd.* 2), 1890, *No.* 3, 25 pp.; Berlin, Chem. Ges. Ber., 25, 1892 (*Ref.*), 775.

—— Om "kvartskakelagren" vid Gudå, Norge. Stockh. Geol. För. Förh., 12, 1890, 209–246; Neues Jbuch. Min., 1891 (*Bd.* 1, *Ref.*), 95–97.

—— Krystallform des Baryumhyposulfits. Ztschr. Kryst., 17, 1890, 98.

—— Ueber fremde Gesteinseinschlüsse in einigen skandinavischen Diabasen. [1890.] Stockh., Ak. Handl. Bihang, 16 (*Afd.* 2), 1891, *No.* 1, 39 pp.

—— Ueber angeschwemmte Bimssteine und Schlacken der nordeuropäischen Küsten. [1890.] Stockh., Ak. Handl. Bihang, 16 (*Afd.* 2), 1891, *No.* 5, 43 pp.

—— Bidrag till frågan om långbanitens plats i mineralsystemet. Stockh. Geol. För. Förh., 13, 1891, 271–279; Neues Jbuch. Min., 1893 (*Bd.* 1, *Ref.*), 473.

—— [Tertiär gabbro från Rongstock i Böhmen.] Stockh. Geol. För. Förh., 13, 1891, 578.

—— Beiträge zur Kenntniss der isländischen Liparite. Stockh. Geol. För. Förh., 13, 1891, 637–682, vii.

—— Ueber die Stellung des Langbanit im Mineralsysteme. Ztschr. Kryst., 19, 1891, 276–283.

—— Methode zur quantitativen Bestimmung des Arsens. Fresenius, Ztschr., 31, 1892, 663–665.

—— Sur la reproduction artificielle de l'aegyrine. France, Soc. Min. Bull., 16, 1893, 130–133.

—— Causes of magmatic differentiation. Jl. Geol. (Chicago), 1, 1893, 773–779.

—— Tvenne nyupptäckta svenska klotgraniter. Stockh. Geol. För. Förh., 16, 1894, 107–130 (*Rés.* 126–130).

—— Bestimmungen der Ausdehnung durch die Wärme und des elektrischen Leitungsvermögens des Eisenglanzes. Stockh., Öfvers., 1894, 545–559.

—— Ett pinakiolit närstående mineral från Långban. Stockh. Geol. För. Förh., 17, 1895, 257–259; Neues Jbuch. Min., 1897 (*Bd.* 1, *Ref.*), 243.

—— Krystallographische Untersuchung einiger Naphtalinderivate. Ztschr. Kryst., 24, 1895, 253–273.

—— Ueber leucitführende Gesteine von den Liparischen Inseln. Stockh. Geol. För. Förh., 18, 1896, 155–164.

—— Manganandalusit från Vestana. Stockh. Geol. För. Förh., 18, 1896, 386–389; Neues Jbuch. Min., 1898 (*Bd.* 1, *Ref.*), 444–445.

—— Vestanafältet, en petrogenetisk studie. [1897.] Stockh., Ak. Handl., 29, 1896–97, *No.* 4, 127 pp. (*Rés.* 114–127).

—— Thaumasit från Skottvång i Gäsinge socken af Nyköpings län. Stockh. Geol. För. Förh., 19, 1897, 307–310; Neues Jbuch. Min., 1898 (*Bd.* 2, *Ref.*), 196.

—— Krystallform des Iridiumtetramintrichlorid. Ztschr. Kryst., 28, 1897, 312–313.

—— Meddelande om nagra forsok till efterbildning af vissa bergartsstrukturer. Skand. Natf. Förh., **1898**, 222.
—— Fenakit från Kragerö. Stockh. Geol. För. Förh., 20, **1898**, 295–303; Ztschr. Kryst., 30, **1899**, 352–356, 690.

Bäckström, *Helge* [*Mattias*], & **Brögger,** *W*[*oldemar*] *C*[*hristofer*]. *See* **Brögger & Bäckström.**

Bäckström, *Helge* [*Mattias*], & **Paijkull,** *Gunnar.* Undersökningar af de vid upplösning af jern i syror utvecklade gasernas volym och sammansättning. Stockh., Öfvers., **1887**, 165–183; Fresenius, Ztschr., 26, **1887**, 683–689.

Baëff, *B.*, & **Duparc,** *Louis.* *See* **Duparc & Baëff.**

Bähr, *Ferdinand.* Ueber den Mechanismus der Rippenbrüche. Deutsche Ztschr. Chirurg., 38, **1894**, 251–280.
—— Bemerkung zu der Abhandlung Wolff's: "Die Lehre von der functionellen Knochengestalt." Virchow, Arch., 156, **1899**, 405–406.

Baehr, *G*[*eorge*] *F*[*rederik*] *W*[*illem*]. For biographical notice *see* Amsterdam, Ak. Versl., 7, **1899**, 131–132.
—— Sur les points d'inflexion de l'herpolhodie de Poinsot. Amsterdam, Ak. Versl. en Meded., 7, **1890**, 328–360.

Bähr, *H.* Notiz, die Elektricitätserregung durch Treibriemen betreffend. Civilingenieur, 30, **1884**, 67–68.

Baekeland, *Léo* [*Hendrik*]. Sur la dissociation du nitrate de plomb. Brux., Mém. Couronn. (8° *Éd.*), 44, **1891**, *No.* 1, 35 pp.
—— The use of fluorides in the manufacture of alcohol. Amer. Chem. Soc. Jl., 14, **1892**, 212–220.
—— Some photochemical facts and theories. Soc. Chem. Ind. Jl., 17, **1898**, 1120–1124.
See also **Backelandt.**

Baelde, *A*[*lbérie*], & **Lavrand,** *H*[*ubert*]. Recherches des acides biliaires dans les sécrétions chez les ictériques. Paris, Soc. Biol. Mém., 40, **1888**, 9–15 (*C. R.*), 629–630.

Bälz, *E*[*rwin*]. Zur Ethnographie Japans. Deutsch. Ges. Anthrop. Corresp.-Bl., **1885**, 140–146.
—— Ueber die Rassenelemente in Ostasien, speciell in Japan. [1900.] Deutsch. Ges. Ostasien. Mitth., 8, **1899–1902**, 227–235.

Baenitz, *C*[*arl Gabriel*]. Cerastium Blyttii, *Baenitz*, ein Cerastium-Bastard des Dovre Fjeld in Norwegen. Oesterr. Bot. Ztschr., 40, **1890**, 365–367.
—— Ueber Vaccinium uliginosum, *L.*, *var.* globosum et tubulosum, *Baenitz*. Oesterr. Bot. Ztschr., 41, **1891**, 236.
—— Cerastium articum, *Lange*, *var.* drivense, *Baenitz*, Herbarium Europæum Nr. 6819. Oesterr. Bot. Ztschr., 42, **1892**, 225–227.
—— Ribes rubrum, *L.*, *var.* pseudo-petræum, *Baenitz*. Oesterr. Bot. Ztschr., 42, **1892**, 265.
—— Ueber seltene und neue schlesische Rubi und Rubi-Hybriden in C. Baenitz' Herbarium Europæum, Lieferung lxxxxviii. Oesterr. Bot. Ztschr., 46, **1896**, 433–438.
—— Ueber Oryza clandestina, *Al. Br.*, *forma* inclusa und *forma* patens, *Wiesb.* Deutsche Bot. Mschr., 15, **1897**, 19–21.
—— Ueber Oryza clandestina, *Al. Br.*, und ihre Formen. Deutsche Bot. Mschr., 15, **1897**, 261–262.
—— Ueber seltene und neue Rubi und Rubus-Hybriden aus Baden, Bayern, Braunschweig, der Hercegovina, Schlesien und Ungarn in C. Baenitz' Herbarium Europæum. Lieferung cv. (88 Nummern.) Nebst kurzem Excursionsbericht aus der Hercegovina und Schlesien. Oesterr. Bot. Ztschr., 48, **1898**, 22–29, 63–68.

Baenitz, *C*[*arl Gabriel*], & **Rehman,** [*Antoni*]. Hieracium caesium, *Fr.*, *subsp.* velečense, *Rehmann et Baenitz*. Allg. Bot. Ztschr., **1899**, 22.

Bänziger, *E*[*mil*], & **Gnehm,** *R*[*obert*]. *See* **Gnehm & Bänziger.**

Bänziger, *E*[*mil*], & **Lunge,** *G*[*eorg*]. Ein neues Vorkommen von kupferhaltigem Schwefelkies. Ztschr. Angew. Chem., **1896**, 421–422.

Bänziger, *E*[*mil*], & **Vlies,** *L. E.* Note on the composition of some lakes formed from basic and acid dyes. [*With discussion.*] Soc. Dyers Col. Jl., 15, **1899**, 148–151.

Baer, [*Abraham Adolf*]. Ueber Criminal-Anthropologie. Ztschr. Ethnol., 26, **1894**, (125)–(134).

Baer, *B*[*enjamin*] *F*[*ranklin*]. The significance of metrorrhagia about and after the menopause. N. Y. Med. Jl., 39, **1884**, 306.

Baer, *G*[*ustave*] *A*[*dolphe*]. Catalogue des Coléoptères des Iles Philippines. Paris, Soc. Ent. Ann., 6, **1886**, 97–200.
—— Sur le suicide du scorpion. Paris, Soc. Ent. Ann., 6, **1886**, lxxv–lxxvi.

Baer, *Georg.* Beitrag zur Kenntniss der acuten Vergiftung mit verschiedenen Alkoholen. Arch. Anat. Physiol. (*Physiol. Abth.*), **1898**, 283–296.

Baer, *Julius.* Ueber tuberkulöse Granulationsgeschwülste des Mittelohrs. Ztschr. Ohrenheilk., 37, **1900**, 60–63.

Baer, *Karl Ernst von.* For biography and works *see* Deutsch. Natf. Ber., **1877**, 6–13; [Italia], Soc. Geogr. Boll., 14, **1877**, 173; Dorpat Sber., 10, **1895**, 27–40.
—— *Die neuesten Entdeckungen in Novaja-Semlja aus den Jahren 1838 und 1839. St. Pétersb. Ac. Sci. Bull., 7, **1840**, 133–134.
—— *Temperatur-Beobachtungen, die an der Westküste von Nowaja-Semlja unter dem 74sten Grade nördl. Breite angestellt worden sind. St. Pétersb. Ac. Sci. Bull., 7, **1840**, 229–248.
—— *Revision des täglichen Ganges der Temperatur in Boothia. [1841.] St. Pétersb. Ac. Sci. Bull., 9, **1842**, 3–9.
—— *Nachricht von der Erlegung eines Eisfuchses, Canis lagopus, an der Südküste des finnischen Meerbusens, nicht weit von St. Petersburg, und daran geknüpfte Untersuchung über die Verbreitung dieser Thierart. [1841.] St. Pétersb. Ac. Sci. Bull., 9, **1842**, 89–107.

Bär, *Max.* Ueber die Atmung der Vögel. [1895.] Württemb. Jhefte., 52, **1896**, cxxiii–cxxiv.
—— Beiträge zur Kenntnis der Anatomie und Physiologie der Athemwerkzeuge bei den Vögeln. Ztschr. Wiss. Zool., 61, **1896**, 420–498.
—— Zur physiologischen Bedeutung der Luftsäcke bei Vögeln. Biol. Centrbl., 17, **1897**, 282–285.
—— Ueber Bau und Farben der Flügelschuppen bei Tagfaltern. [1898.] Ztschr. Wiss. Zool., 65, **1899**, 50–64.

Baer, *Oswald.* Ueber Sehnervenlähmungen nach Schädelcontusionen in forensischer Beziehung. Arch. Augenheilk., 31, **1895** (*Festschr.*), 29–49.

Baer, *S*[*amuel*] *H*[*ermon*], & **Prescott,** *A*[*lbert*] *B*[*enjamin*]. Dipyridine methylene iodide and the non-formation of the corresponding monopyridine products. Amer. Chem. Soc. Jl., 18, **1896**, 988–989.
See also **Prescott & Baer.**

Baer, *W*[*illiam*] *S*[*tevenson*], **Dawson,** *Percy M*[*illard*], & **Marshall,** *H*[*arry*] *T*[*aylor*]. The regeneration of the posterior roots of the spinal nerves. [1897.] Johns Hopkins Univ. Circ., [16 (**1896–97**)], 50.
—— Regeneration of the dorsal root fibres of the second cervical nerve within the spinal cord. Jl. Exper. Med., 4, **1899**, 29–45.

Baer, *William.* Ein neuer Fundort für Trigonostoma holosericea, *Stud.* Deutsch. Malakozool. Ges. Nachrbl., 28, **1896**, 156–157.
—— Das Brüten von Larus minutus in Deutschland. Ornith. Mber., 4, **1896**, 128–129; 5, **1897**, 97.
—— Aus Nord-Labrador. Ornith. Mber., 5, **1897**, 95–97.
—— Zur Ernährung einheimischer Vogelarten. Ornith. Mber., 5, **1897**, 125–127.
—— Ueber braune und rote Färbungen der Unterseite von Enten. Ornith. Mber., 5, **1897**, 144–145.

—— Zur Ornis der preussischen Oberlausitz. Nebst einem Anhange über die sächsische. Görlitz, Abh., 22, **1898**, 225–336.

Bärner, *M.* Ueber die Backendrüsen der Haussäugethiere. Arch. Wiss. Prakt. Thierheilk., 19, **1893**, 149–179.

—— Ueber die Vertheilung intratracheal injicirter Flüssigkeiten. Arch. Wiss. Prakt. Thierheilk., 25, **1899**, 66–86.

—— Die Verantwortlichkeit des Thierarztes am sogen. Chloroformtode eines Pferdes. Ztschr. Thiermed., 4, **1900**, 28–44, 81–91.

Baert, *Charles,* & **Verhoogen,** *René.* Sur le bacille de Nicolaïer et son rôle dans la pathogénie du tétanos. Brux., Soc. Belge Micr. Bull., 15, **1889**, 34–43.

Baertling, *Fr.* Ueber die neue Methode der Milchanalyse von Matthew A. Adams nach vergleichenden Untersuchungen. Repertm. Anal. Chem., 6, **1886**, 411–415.

Baerwald, *Carl.* To reference in No. 3 (*Vol.* 12) *add* Ztschr. Kryst., 8, **1884**, 48–53.

—— Ueber die Einwirkung von Wasserstoffsuperoxyd auf die Molybdate. [Vorläufige Mittheilung.] Berlin, Chem. Ges. Ber., 17, **1884**, 1206.

—— Untersuchung einiger Cölestine. Ztschr. Kryst., 12, **1887**, 228–233.

Baessler, *Arthur.* Ueber einige Derivate des Dimethylhydrochinons. Berlin, Chem. Ges. Ber., 17, **1884**, 2118–2129.

—— Reisen im malayischen Archipel. Ztschr. Ethnol., 22, **1890**, (493)–(500).

—— Zwei Tage in Atjih. Berlin Ges. Erdk. Verh., 18, **1891**, 471–487.

—— Ueber den Batak-Stamm der Rajas. Ztschr. Ethnol., 24, **1892**, (242)–(245).

—— Reise im östlichen Polynesien. Ztschr. Ethnol., 28, **1896**, (463)–(467).

—— Ueber die Eingeborenen von Mangaia und ihre Todtenhöhlen. Ztschr. Ethnol., 28, **1896**, (535)–(537).

Baessler, *P*[*aul*]. Assign to this author titles (*Vol.* 9) under **Baessler,** (*Dr.*) *P.,* and **Bässler,** *Paul.*

—— *Analyse der Platterbse (Lathyrus pratensis). Landw. Versuchs-Stat., 29, **1883**, 433–438.

—— Die Assimilation des Asparagins durch die Pflanze. Landw. Versuchs-Stat., 33, **1887**, 231–240.

—— Ueber die Bestimmung des Fettgehaltes der Leinkuchen. Landw. Versuchs-Stat., 35, **1888**, 341–349.

—— Ueber die Bestimmung des Fettgehaltes der Mohnkuchen. Landw. Versuchs-Stat , 36, **1889**, 367–372.

Baessler, *P*[*aul*], **Nobbe,** *F*[*riedrich*], & **Will,** *H*[*ermann*]. *See* **Nobbe, Baessler** & **Will.**

Bätke, *Hans.* Ueber das Flimmern des Kaltblüterherzens. Pflüger, Arch. Physiol., 71, **1898**, 412–419.

Bäumler, *Anna.* Ueber Höhlenbildungen im Rückenmark. Deutsch. Arch. Klin. Med., 40, **1887**, 443–543.

Bäumler, *Chr*[*istian*]. *Aetiologische Studien über Abdominaltyphus nach Beobachtungen in der hiesigen Poliklinik in den Jahren 1874–76 und in der Klinik vom 1. Oct. 1876 bis 1. Juli 1883. [1883.] Freiburg Ber., 8, [**1885**] (*Suppl.*), 111–150.

—— Ueber Recurrenslähmung bei chronischen Lungenaffectionen. Deutsch. Arch. Klin. Med., 37, **1885**, 231–240.

—— Percussion der Milz. Deutsch. Natf. Verh., **1896** (*Th.* 2, *Hälfte* 2), 44–45.

—— Praktische Erfahrungen über Kaltwasserbehandlung bei Ileotyphus. Deutsch. Arch. Klin. Med., 66, **1899**, 21–69.

Bäumler, *Christian* (*Ing.*). Untersuchungen am Ebert-Hoffmann'schen Hochspannungselektrometer. Elektrotechn. Ztschr., 21, **1900**, 1015–1016.

Bäumler, *E*[*rnst*]. Assign to this author titles (*Vol.* 1) under **Baeumler,** ——, and (*Vol.* 7) under **Bäumler** (*Oberbergrath*).

—— For biographical notice *see* Iron & Steel Inst. Jl., **1888** (*No.* 1), 207.

—— Ueber das Nutschitzer Erzlager bei Kladno in Böhmen. Oesterr. Ztschr. Bergwesen, 35, **1887**, 363–367, 371–378.

Bäumler, *J. A.* Die Moosflora von Pressburg in Ungarn. Oesterr. Bot. Ztschr., 34, **1884**, 46–49, 96–99.

—— Mykologisches aus Pressburg. Oesterr. Bot. Ztschr., 34, **1884**, 221, 327–328.

—— Mycologisches aus Pressburg. Hedwigia, 24, **1885**, 75–76.

—— Fungi Schemnitzenses. Ein Beitrag zur ungarischen Pilzflora. Wien Zool. Bot. Verh., 38, **1888** (*Abh.*), 707–718; 40, **1890** (*Abh.*), 139–148; 41, **1891** (*Abh.*), 660–676.

—— Mycologische Notizen. Oesterr. Bot. Ztschr., 39, **1889**, 171–173, 289–291; 40, **1890**, 17–19.

—— Zur Pilzflora Niederösterreichs. VI. Ascomycetes und Fungi imperfecti aus dem Herbar Beck. [1893.] Wien Zool. Bot. Verh., 43, **1894** (*Abh.*), 277–294.

—— Ueber einige kaukasische Pilze. Oesterr. Bot. Ztschr., 46, **1896**, 418–421.

—— Mykologische Fragmente. Fungi novi herbarii Musei Palatini Vindobonensis. Wien, Nat. Hist. Hofmus. Ann., 13, **1898**, 438–442.

—— Notiz über Brefeldia. Wien Zool. Bot. Verh., 49, **1899**, 104–105.

Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von.* Zur chemischen Nomenclatur. Berlin, Chem. Ges. Ber., 17, **1884**, 960–963.

—— Ueber einige Derivate des Orthoamidoacetophenons. Berlin, Chem. Ges. Ber., 17, **1884**, 970–973.

—— Ueber Polyacetylenverbindungen. Berlin, Chem. Ges. Ber., 18, **1885**, 674–681, 2269–2281.

—— Ueber die Synthese des Acetessigäthers und des Phloroglucins. Berlin, Chem. Ges. Ber., 18, **1885**, 3454–3460.

—— Ueber das Trioxim des Phloroglucins. Berlin, Chem. Ges. Ber., 19, **1886**, 159–163.

—— Ueber den Succinylobernsteinsäureäther. Berlin, Chem. Ges. Ber., 19, **1886**, 428–433.

—— Ueber die Constitution des Benzols. Berlin, Chem. Ges. Ber., 19, **1886**, 1797–1810.

—— Ueber ein Condensationsproduct von Pyrrol mit Aceton. Berlin, Chem. Ges. Ber., 19, **1886**, 2184–2185.

—— Polymerisation der Propargylsäure. Berlin, Chem. Ges. Ber., 19, **1886**, 2185–2186.

—— Ueber den Schmelzpunkt des Phloroglucins. Berlin, Chem. Ges. Ber., 19, **1886**, 2186–2187.

—— Ueber die Hydrophtalsäuren. Berlin, Chem. Ges. Ber., 21, **1888**, 2271–2272.

—— Ueber die Constitution des Benzols. [1888–93.] Liebig's Ann., 245, **1888**, 103–190; 251, **1889**, 257–311; 256, **1890**, 1–28, 345; 258, **1890**, 1–49, 145–219; 266, **1891**, 169–202; 269, **1892**, 145–206, 403; 276, **1893**, 255–265; 278, **1894**, 88–116.

—— La constitution de la benzine. [*Tr.*] Rev. Sci., 46, **1890**, 130–136.

—— Ueber die Beziehungen des Succinylobernsteinsäureäthers zu dem Phloroglucin. Berlin, Chem. Ges. Ber., 24, **1891**, 2687–2690.

—— Chinit, der einfachste Zucker aus der Inositgruppe. Berlin, Chem. Ges. Ber., 25, **1892**, 1037–1040.

—— Synthese des Dihydrobenzols. Berlin, Chem. Ges. Ber., 25, **1892**, 1840–1841.

—— Synthese des Dihydro-*p*-Xylols. Berlin, Chem. Ges. Ber., 25, **1892**, 2122–2123.

—— Ueber die hydrirten Derivate des Benzols. Berlin, Chem. Ges. Ber., 26, **1893**, 229–231.

—— Synthese eines Dihydrocymols. Berlin, Chem. Ges. Ber., 26, **1893**, 232–234.

—— Ortsbestimmungen in der Terpenreihe. Berlin, Chem. Ges. Ber., 26, **1893**, 820–826, 2267–2271, 2558–2565, 2861–2869; 27, **1894**, 436–454, 745, 810–816, 1915–1923, 3485–3498; 28, **1895**, 639–652, 1586–1603; 29, **1896**, 3–26, 326–329, 1907–1922, 2775–2796; 31, **1898**, 1401–1405, 2067–2079, 3208–3217, 3679, 3680; 32, **1899**, 2429–2447, 4084, 3619–3624; 33, **1900**, 449.

—— Ueber den Doppelaldehyd der Korksäure. Berlin, Chem. Ges. Ber., 30, **1897**, 1962–1965.
—— Systematik und Nomenclatur bicyclischer Kohlenwasserstoffe. Berlin, Chem. Ges. Ber., 33, **1900**, 3771–3775.
—— Ueber Derivate des Wasserstoffsuperoxyds. Ztschr. Angew. Chem., **1900**, 1005.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Baumgärtel,** *Conrad.* [Ortsbestimmungen in der Terpenreihe.] Ueber Oxycaron und Ketoterpin. Berlin, Chem. Ges. Ber., 31, **1898**, 3208–3217.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Blau,** *Fritz.* [Ortsbestimmungen in der Terpenreihe.] Ueber Derivate des $\Delta^{4.8}$-Terpenols. Berlin, Chem. Ges. Ber., 28, **1895**, 2289–2297.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Bloem,** *Friedrich.* Ueber die Bildung von Indigo aus Orthoamidoacetophenon. Berlin, Chem. Ges. Ber., 17, **1884**, 963–970.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Brüning,** *Gustav von.* Ueber die Constitution der Phenylhydrazinverbindungen des Succinylobernsteinsäureäthers. Berlin, Chem. Ges. Ber., 24, **1891**, 2692–2699.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Fritsch,** *Paul.* Ueber die *o*-Oxyphenylessigsäure und ihre Derivate. Berlin, Chem. Ges. Ber., 17, **1884**, 973–975.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Henrich,** *Ferdinand.* [Ortsbestimmungen in der Terpenreihe.] Beiträge zur Geschichte des Pulegons.] Berlin, Chem. Ges. Ber., 28, **1895**, 652–654.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Homolka,** *Benno.* Ueber das Chinisatin. Berlin, Chem. Ges. Ber., 17, **1884**, 985–987.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Ipatjev,** *Vladimir* [*Nikolaevič*]. [Ortsbestimmungen in der Terpenreihe.] Ueber die Caronsäure. Berlin, Chem. Ges. Ber., 29, **1896**, 2796–2802.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Kochendoerfer,** *Ernst.* Ueber die Einwirkung von Phenylhydrazin auf Phloroglucin und Resorcin. Berlin, Chem. Ges. Ber., 22, **1889**, 2189–2195.
—— Ueber das Phtaleïn des Brenzkatechins. Berlin, Chem. Ges. Ber., 22, **1889**, 2196–2200.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Lazarus,** *M*[*aurice*] *J*[*ulius*]. Ueber Condensationsproducte des Isatins. Berlin, Chem. Ges. Ber., 18, **1885**, 2637–2643.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Liebig,** *Hans von.* Ueber den Doppelaldehyd der Adipinsäure. Berlin, Chem. Ges. Ber., 31, **1898**, 2106–2110.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Löhr,** *Richard.* Ueber das Paraamidotriphenylcarbinol. Berlin, Chem. Ges. Ber., 23, **1890**, 1621–1628.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Manasse,** *O*[*tto*]. Ueber die Einwirkung von Nitrosochlorid auf Menthon. Berlin, Chem. Ges. Ber., 27, **1894**, 1912–1915.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Noyes,** *William A*[*lbert*]. Ueber die Succinylobernsteinsäure. Berlin, Chem. Ges. Ber., 22, **1889**, 2168–2178; Amer. Ass. Proc., **1889**, 178–179.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Pape,** *Carl.* Ueber Derivate des Orthoxylols. Berlin, Chem. Ges. Ber., 17, **1884**, 447–448.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Perkin,** *William Henry* (*jun.*). Ueber Benzoylessigsäure. (Zweite Mittheilung.) Berlin, Chem. Ges. Ber., 17, **1884**, 59–66.
—— Ueber Derivate des Hydrindonaphtens. Berlin, Chem. Ges. Ber., 17, **1884**, 122–125.
—— Neue Synthesen von Naphtalinderivaten. Berlin, Chem. Ges. Ber., 17, **1884**, 448–453.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Prentice,** *Bertram.* [Ortsbestimmungen in der Terpenreihe.] Beiträge zur Geschichte des Pulegons. Berlin, Chem. Ges. Ber., 29, **1896**, 1078–1084.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Tutein,** *Friedrich.* Ueber die Reductionsproducte der Oxyterephtalsäure. Berlin, Chem. Ges. Ber., 22, **1889**, 2178–2189.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Villiger,** *Victor.* Ueber das β-Lacton der asymmetrischen Dimethyläpfelsäure. Berlin, Chem. Ges. Ber., 30, **1897**, 1954–1958.
—— Ueber *cis*- und *trans*-Isomerie bei Lactonen. Berlin, Chem. Ges. Ber., 30, **1897**, 1958–1962.
—— [Ortsbestimmungen in der Terpenreihe.] Ueberführung der monocyclischen Terpene in die zugehörigen Benzolderivate. [Ueber die erschöpfende Bromirung von Isogeraniolen und Jonen.] Berlin, Chem. Ges. Ber., 31, **1898**, 1401–1405, 2067–2079, 3679; 32, **1899**, 2429–2447.
—— Einwirkung des Caro'schen Reagens auf Ketone. Berlin, Chem. Ges. Ber., 32, **1899**, 3625–3633; 33, **1900**, 124–126, 858–864.
—— Benzoylwasserstoffsuperoxyd und die Oxydation des Benzaldehyds an der Luft. Berlin, Chem. Ges. Ber., 33, **1900**, 1569–1585.
—— Ueber die Nomenclatur der Superoxyde und die Superoxyde der Aldehyde. Berlin, Chem. Ges. Ber., 33, **1900**, 2479–2487.
—— Ueber die Einwirkung des Permanganats auf Wasserstoffsuperoxyd und auf die Caro'sche Säure. Berlin, Chem. Ges. Ber., 33, **1900**, 2488–2497.
—— Ueber Diäthylperoxyd. Berlin, Chem. Ges. Ber., 33, **1900**, 3387–3393.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, & **Wirth,** *Ernst.* Ueber *m*-Dichlor- und Dibrom-Indigo. Liebig's Ann., 294, **1895**, 154–157.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, **Jay,** *R*[*udolf*], & **Jackson,** *L.* Die Phenylhydrazinverbindungen des Succinylobernsteinsäureäthers. Berlin, Chem. Ges. Ber., 24, **1891**, 2690–2692.
Baeyer, [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter*) *von*, **Pettenkofer,** *Max Josef von*, & **Zimmermann,** *Clemens.* *See* **Pettenkofer, Baeyer** & **Zimmermann.**
Baeyer, *Hans von*, & **Hofmann,** *Karl A*[*ndreas*]. Acetodiphosphorige Säure. Berlin, Chem. Ges. Ber., 30, **1897**, 1973–1978.
Baeyer, (*Gen. Lt.*) *Johann* [non *Josef*] *Jakob.* For biography and works *see* Astr. Nachr., 112, **1885**, 377–382; Breslau, Schles. Ges. Jber., **1885**, 443–444; Leopoldina, 21, **1885**, 163; Leipzig, Astr. Ges. Vrtljschr., 21, **1886**, 2–13; Wien, Almanach, 36, **1886**, 182–183; München Ak. Sber., 16, **1887**, 6–9; Ciel et Terre, 8 (**1887–88**), 523–527; Geogr. Jbuch., 12, **1888**, 352–353.
—— *Sur les travaux métrologiques exécutés par l'Association Géodésique. Ann. Conserv. Arts et Mét., 10, **1873**, 159–161.
Baffrey, *Louis.* Ueber einen neuen Schachtmuffelofen zur ununterbrochenen Zinkdestillation. Ztschr. Angew. Chem., **1890**, 539–541.
Bagard, *Henri* [*Louis*]. Sur un étalon thermo-électrique de force électromotrice. Paris, Ac. Sci. C. R., 113, **1891**, 849–851.
—— Sur les phénomènes thermo-électriques au contact de deux électrolytes. Paris, Ac. Sci. C. R., 114, **1892**, 980–982.
—— Sur les phénomènes thermo-électriques entre deux électrolytes. Paris, Ac. Sci. C. R., 116, **1893**, 27–29.
—— Sur l'inversion du phénomène de Peltier entre deux électrolytes au delà du point neutre. Paris, Ac. Sci. C. R., 116, **1893**, 1126–1128.

—— Sur le transport électrique de la chaleur dans les électrolytes. Paris, Ac. Sci. C. R., 117, **1893**, 97–100.
—— Sur les forces électromotrices thermo-électriques entre deux électrolytes et le transport électrique de la chaleur dans les électrolytes. Ann. Chim., 3, **1894**, 83–138.
—— Sulla reale esistenza del fenomeno di HALL nei liquidi. Nuovo Cimento, 4, **1896**, 383–388.
—— Sur le phénomène de HALL dans les liquides. Paris, Ac. Sci. C. R., 122, **1896**, 77–79; 123, **1896**, 1270–1273; 124, **1897**, 56; Jl. Phys., 5, **1896**, 499–508.
—— Sur la réalité du phénomène de HALL dans les liquides. Éclairage Élect., 15 (**1898**), 98–102.
—— Sur les variations de résistance d'un conducteur électrolytique dans un champ magnétique. Paris, Ac. Sci. C. R., 128, **1899**, 91–93.

Bagg, *Egbert.* The turkey buzzard in central New York. Auk, 2, **1885**, 109.
—— Nesting of the saw whet owl. Ornith. Ool., 12, **1887**, 56–57.
—— Nesting of the black-throated blue warbler. Ornith. Ool., 12, **1887**, 90–91.
—— Additions to the list of birds of Oneida county, New York. Ornith. Ool., 13, **1888**, 58–59.
—— Runt eggs. Ornith. Ool., 13, **1888**, 59.
—— A series of Florida eggs of the bald eagle. Ornith. Ool., 14, **1889**, 73–74.
—— Birds of Oneida county, New York. Auk, 11, **1894**, 162–164.
—— Some new records from central New York. Auk, 14, **1897**, 226–227.
—— Bird news from central New York. Auk, 17, **1900**, 177–178.

Bagg, *Egbert,* & **Ralph,** *W[illiam] L. See* **Ralph** & **Bagg.**

Bagg, *Rufus Mather.* The Cretaceous Foraminifera of New Jersey. [1895.] Johns Hopkins Univ. Circ., [15 (**1895–96**),] 10–12.
—— The occurrence of Cretaceous fossils in the Eocene of Maryland. Amer. Geologist, 22, **1898**, 370–375.
—— The Tertiary and Pleistocene Foraminifera of the middle Atlantic slope. [1898.] Ithaca, Cornell Univ. Bull. Amer. Paleont., 2 (**1896–98**), 295–348.
—— The Cretaceous Foraminifera of New Jersey. U. S. Geol. Surv. Bull., *No.* 88, **1898**, 89 pp.

Bagg, *Rufus Mather,* **Clark,** *William Bullock,* & **Shattuck,** *George Burbank. See* **Clark, Bagg** & **Shattuck.**

Baggi, *Vittorio.* Sulla flessione dei cannocchiali nella misura delle distanze zenitali. Torino Acc. Sci. Atti, 30, **1895**, 307–319; Astr. Nachr., 137, **1895**, 353–358.
—— Sulla forma più conveniente da dare ai sostegni del cannocchiale nei teodoliti e nei livelli. Torino Acc. Sci. Atti, 33, **1897**, 39–48.
—— Esame del compenso fra lo scavo ed il riporto nei progetti stradali. [1898.] Torino Acc. Sci. Atti, 33, **1897**, 471–498 *or* 701–728.

Baginsky, *Adolf.* *[Vorläufige Mittheilung über toxische Substanzen im diphtherischen Harn.] [1883.] Arch. Anat. Physiol. (*Physiol. Abth.*), **1884**, 176–177.
—— Ueber das Verhalten von Xanthin, Hypoxanthin und Guanin. Arch. Anat. Physiol. (*Physiol. Abth.*), **1884**, 456.
—— Ueber das Vorkommen von Xanthin, Guanin und Hypoxanthin. [1884.] Ztschr. Physiol. Chem., 8, **1883–84**, 395–403.
—— Ueber Acetonurie bei Kindern. Arch. Anat. Physiol. (*Physiol. Abth.*), **1887**, 349–350; Int. Med. Congr. Trans., **1887** (*Vol.* 3), 596–597.
—— Demonstration zur reducirenden Wirkung der Bakterien. Arch. Anat. Physiol. (*Physiol. Abth.*), **1887**, 583–584.
—— Zur Biologie der normalen Milchkothbacterien. Ztschr. Physiol. Chem., 12, **1888**, 434–462; 13, **1889**, 352–364.
—— Zwei Fälle von Pyämie bei jungen Säuglingen. Virchow, Arch., 115, **1889**, 460–482.
—— Ueber Cholera infantum. [1889.] Berlin. Med. Ges. Verh., 20, **1890** (*Th.* 2), 133–153.
—— Ueber die Coccidienkrankheit der Kaninchen. [1892.] Arch. Anat. Physiol. (*Physiol. Abth.*), **1893**, 192–193.
—— Zur Aetiologie der Diphtherie. [1892.] Berlin. Med. Ges. Verh., 23, **1893** (*Th.* 2), 1–8.
—— Albuminurie und Nephritis bei Diphtherie. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Pediatr.*), 13.
—— Die Anwendung des Antistreptokokken-Serum (MARMOREK's) gegen Scharlach. [1896.] Berlin. Med. Ges. Verh., 27, **1897** (*Th.* 2), 116–127.
—— Ueber Veränderungen des Blutes in Krankheitszuständen des kindlichen Alters. Congr. Int. Méd. C. R., **1897** (*Vol.* 3, *Sect.* 6), 21–34.
—— Zur Pathologie der Durchfallkrankheiten der Kinder. [1896.] Berlin. Med. Ges. Verh., 28, **1898** (*Th.* 2), 1–16.
—— Ueber allgemeine und örtliche Blutentziehungen in der Kinderheilkunde. [1898.] Berlin. Med. Ges. Verh., 29, **1899** (*Th.* 2), 204–216.
—— Ueber Pericarditis im Kindesalter. [1898.] Berlin. Med. Ges. Verh., 29, **1899** (*Th.* 2), 391–412.

Baginsky, *Adolf,* & **Lehmann,** *Curt.* Zur Function des Corpus striatum. (Nucleus caudatus.) Experimentelle Studie. Virchow, Arch., 106, **1886**, 258–281.

Baginsky, *Adolf,* & **Sommerfeld,** *Paul.* Zur Chemie der kindlichen Galle. Arch. Anat. Physiol. (*Physiol. Abth.*), **1895**, 562.
—— Ueber Ausscheidung von Xanthinkörpern bei Nephritis. Arch. Anat. Physiol. (*Physiol. Abth.*), **1895**, 562–563.
—— Zur Kenntniss der Ausscheidung von Alloxurkörpern bei Erkrankungen des kindlichen Alters. Ztschr. Physiol. Chem., 21, **1895–96**, 412–421.
—— Ueber einen constanten Bacterienbefund bei Scharlach. [1900.] Berlin. Med. Ges. Verh., 31, **1901** (*Th.* 2), 174–197.

Baginsky, *Benno.* Die Beziehungen des Baus des Labyrinths zur Funktion desselben. [*With discussion.*] Congr. Int. Sci. Méd. C. R., **1884** (*T.* 1, *Physiol.*), 33–40.
—— Zur Physiologie der Bogengänge. Arch. Anat. Physiol. (*Physiol. Abth.*), **1885**, 253–266.
—— Bemerkungen zu dem "Bericht über die vom 1. April 1881 bis 1. April 1884 in der otiatrischen Universitätsklinik zu Berlin behandelten Ohrenkranken von Dr. L. JACOBSON, Assistenzarzt." Arch. Ohrenheilk., 22, **1885**, 143–145.
—— Zur Entwicklung der Gehörschnecke. Arch. Mikr. Anat., 28, **1886**, 14–37.
—— Ueber den Ursprung und den centralen Verlauf des Nervus acusticus des Kaninchens. Berlin Ak. Sber., **1886**, 255–258; Virchow, Arch., 105, **1886**, 28–46.
—— Ueber den Ursprung und den centralen Verlauf des Nervus acusticus des Kaninchens und der Katze. Berlin Ak. Sber., **1889**, 635–639; Virchow, Arch., 119, **1890**, 81–93.
—— Hörsphäre und Ohrbewegungen. [Vorläufige Mittheilung.] Neurol. Centrbl., 9, **1890**, 458.
—— Hörsphäre und Ohrbewegungen. Arch. Anat. Physiol. (*Physiol. Abth.*), **1891**, 227–235.
—— Ueber das Verhalten von Nervenendorganen nach Durchschneidung der zugehörigen Nerven. Arch. Anat. Physiol. (*Physiol. Abth.*), **1893**, 559–560; Virchow, Arch., 137, **1894**, 389–404.

Bagley, *Ernest,* & **Brearley,** *Harry.* SCHÖFFEL's process for estimating tungsten in steel. Chem. News, 82, **1900**, 270–271.

Bagley, *William Chandler.* The apperception of the spoken sentence: a study in the psychology of language. [1900.] Amer. Jl. Psychol., 12, **1900–01**, 80–130.

Baglietto, *F[rancesco].* Primo censimento dei Funghi della Liguria. Nuovo Giorn. Bot. Ital., 18, **1886**, 230–285.
—— Lichenes Abyssinici a cl. Prof. O. PENZIG collecti. Malpighia, 6, **1892**, 206–213.

Baglioni, *Silvestro.* Der Athmungsmechanismus des Frosches. Arch. Anat. Physiol. (*Physiol. Abth.*), **1900** (*Suppl.*), 33–59.

—— Physiologische Differenzirung verschiedener Mechanismen des Rückenmarkes. (Physiologische Wirkung des Strychnins und der Carbolsäure.) Arch. Anat. Physiol. (*Physiol. Abth.*), **1900** (*Suppl.*), 193–242.

—— Chemische Reizung des Grosshirns beim Frosche. [1900.] Centrbl. Physiol., 14, **1901,** 97–99.

Bagnall, *Ernest Harold.* Methanetrisulphonic acid. [1898.] Chem. Soc. Proc., 14, **1899,** 182; Chem. Soc. Jl., 75, **1899** (*Pt.* 1), 278–286.

Bagnall, *Gerald.* Long-distance levelling. Inst. Civ. Engin. Proc., 121, **1895,** 152–169.

Bagnall, *James E[ustace].* The flora of Warwickshire. An account of the flowering plants and ferns of the county of Warwick. Midland Natlist., 7, **1884,** 12–15, 45–48, 75–80, 112–116, 154–157, 198–201, 221–225, 261–267, 288–293, 324–327; 8, **1885,** 18–23, 48–54, 78–83, 234–235, 266–268, 291–295, 348–352; 15, **1892,** 154–157, 211–214; 16, **1893,** 22–23, 43–47, 69–70, 116–119, 141–143, 161–164, 206–212, 229–234, 251–260, 260–262.

—— A fungus foray in the Middleton district. Midland Natlist., 7, **1884,** 339–341.

—— Anker flora. Midland Natlist., 8, **1885,** 28.

—— Additions to the flora of Sutton Park. Midland Natlist., 8, **1885,** 56.

—— Abnormal inflorescence of the hazel. Midland Natlist., 8, **1885,** 84.

—— Lycopodium clavatum. Midland Natlist., 8, **1885,** 85–86.

—— Notes on the Anker valley and its flora. Midland Natlist., 9, **1886,** 54–58, 69–73, 89–92.

—— A half-day's ramble in the Arrow district. Midland Natlist., 9, **1886,** 117–119.

—— Nitella glomerata, *Chev.*, in Warwickshire. Jl. Bot., 25, **1887,** 182.

—— New British moss. Midland Natlist., 10, **1887,** 182–183.

—— Notes on the Warwickshire Stour valley and its flora. Midland Natlist., 11, **1888,** 25–28, 67–71, 98–103.

—— A new bramble. Jl. Bot., 30, **1892,** 372–373.

—— New localities for rare Warwickshire plants. Midland Natlist., 16, **1893,** 204–206.

—— Rubus mercicus *b.* bracteatus, *n. var.* Jl. Bot., 32, **1894,** 187.

—— New Staffordshire plants. Jl. Bot., 33, **1895,** 283.

—— The mosses and hepatics of Staffordshire. Jl. Bot., 34, **1896,** 72–77, 108–114.

—— Mosses of the Wnion valley, Merionethshire. Jl. Bot., 36, **1898,** 217–220.

—— Merionethshire mosses. Jl. Bot., 37, **1899,** 175–179.

—— Buxbaumia aphylla in Worcestershire. Jl. Bot., 37, **1899,** 226.

—— Staffordshire mosses. Jl. Bot., 37, **1899,** 440.

Bagnall, *James E[ustace],* & **Grove,** *W[illiam] B[ywater].* *See* **Grove** & **Bagnall.**

Bagnall, *L. J.* Notes on the occurrence of kauri-gum in the kahikatea forest at Turua. [1896.] N. Zealand Inst. Trans., 29, **1897,** 412–413.

Bagnera, *G[iuseppe].* Sopra i determinanti che si possono formare cogli stessi n^2 elementi. Giorn. Mat., 25, **1887,** 228–231.

—— Sul luogo dei contatti tripunti delle curve di un fascio con le curve di una rete. [1895.] Palermo Circ. Mat. Rend., 10, **1896,** 81–106.

—— Sopra la costruzione del gruppo dell' icosaedro. Palermo Circ. Mat. Rend., 11, **1897,** 87–89.

—— La composizione dei gruppi finiti il cui grado è la quinta potenza di un numero primo. Ann. Mat., 1, **1898,** 137–228.

—— Sopra i divisori normali d' indice primo di un gruppo finito. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 1), 63–67.

—— Un teorema relativo agli invarianti delle substituzioni di un gruppo Kleiniano. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 1), 340–346.

—— Sopra i gruppi astratti di grado 32. Ann. Mat., 2, **1899,** 263–275.

—— Sul teorema dell' esistenza delle funzioni Fuchsiane. Rev. Math., 6, **1896–99,** 31–34.

Bagneris, *E[ugène].* Coloboma de la choroïde et du nerf optique. Ann. d'Oculist., 110, **1893,** 98–100.

—— Mesure rapide du pouvoir dioptrique des lentilles. Ann. d'Oculist., 115, **1896,** 273–275.

Bagnol, *Eugène.* Acclimatation en Tunisie. France Soc. Acclim. Bull., 41, **1894** (*Sem.* 2), 285–287.

—— Le jujubier lotus et le jujubier épine du Christ en Algérie et en Tunisie. France Soc. Acclim. Bull., 44, **1897,** 153–157.

Bagnold, (*Maj.*) [*Arthur Henry*], & **Cardew,** (*Maj.*) *P.* *See* **Cardew** & **Bagnold.**

Bagot, ——. Nouveau périmètre de poche. Ann. d'Oculist., 110, **1893,** 100–105.

Bagot, *William S[idney].* Dystocia due to a cyst in the liver of a fœtus. [1891.] Dublin Jl. Med. Sci., 93, **1892,** 265–269.

Baguet, *Charles.* Note sur une fleur monstrueuse de Fuchsia coccinea. Belg. Soc. Bot. Bull., 29, **1890** (*Mém.*), 315–317.

—— Note sur quelques localités nouvelles de plantes rares ou assez rares de la flore belge. Belg. Soc. Bot. Bull., 30, **1891** (*Mém.*), 177–191.

Bahadhurji, *K. N.* The importance of periodic analysis of the air breathed in towns and cities. [*With discussion.*] Int. Congr. Hyg. Trans. (**1891,** 5), 88–93.

Bahatrian, *Gabriel,* & **Kehrmann,** *Friedrich.* *See* **Kehrmann** & **Bahatrian.**

Bahia, *Manuel Benjamin.* Las unidades. Argentina Soc. Ci. An., 29, **1890,** 97–122, 259–272; 30, **1890,** 21–48, 81–114, 161–192, 241–273.

—— Curso de electricidad industrial. Argentina Soc. Ci. An., 35, **1893,** 129–212, 217–234.

Bahier, [*Henri Jean Marie*]. Notes médicales sur Rio-de-Janeiro. Arch. Méd. Navale, 54, **1890,** 446–456.

Bahier, *Eugène.* La photographie à travers les corps opaques. [1896.] Génie Civil, 28, **1895–96,** 222–223.

Bahnson, ——. Spiegelung in Glasprismen. Centrztg. Optik, 8, **1887,** 218–220, 231–234, 253–257, 269–273, 277–280.

Bahnson, *Kristian.* For biography *see* Stockh., Ymer, 17, **1897,** 77–80; Wien Anthrop. Ges. Mitth., 27, **1897,** [22].

—— Sépultures d'hommes et de femmes de l'âge de bronze. [*Tr.*] [1886.] Matér. Hist. Homme, 22, **1888,** 537–554.

—— Ueber ethnographische Museen. [*Tr.*] Wien Anthrop. Ges. Mitth., 18, **1888,** 109–164.

Bahr, [*Karl*], & **Garnier,** ——. Ein Fall von Streptococcen-Infection mit tödtlichem Ausgang. Arch. Augenheilk., 20, **1889,** 321–340.

Bahr, *Henrik E[ilert] S[tyren].* Aves regionis Stavangriensis. Stavanger omegns fugle. Stavanger Mus. Aarsber., **1895,** 29–152.

Bahri, *Gabriel.* Le chlore dans l'eau du Nil. [1895.] Inst. Égypt. Bull., 6, **1896,** 7–8.

Baiardi, *Daniele.* Un caso di serramento stabile, congenito, delle mascelle. Sperimentale, **1891** (*Comun. e Riv.*), 32–36.

—— Contributo allo studio dei tumori rari della mammella. Sperimentale, **1892** (*Mem.*), 250–259.

—— Contribuzione alla statistica ed alla terapia della tubercolosi articolare nei bambini. Sperimentale, **1893** (*Mem.*), 112–115.

—— Ernie dell' appendice vermiforme del cieco. Sperimentale, **1895** (*Comun. e Riv.*), 323–335, 346–360.

Baiardi, *P[ietro].* De la vision chez les astigmatiques. [1888.] Arch. Ital. Biol., 16, **1891,** 414.

—— Une modification à l'ophtalmomètre pour mesurer en même temps les deux méridiens principaux de la cornée. Arch. Ital. Biol., 16, **1891**, 415.
—— Contribution à l'histologie comparée de l'iris. Arch. Ital. Biol., 19, **1893**, 210–213.
Baichère, (*l'abbé*) *Ed.* Note sur la végétation des environs de Carcassonne. France Soc. Bot. Bull., 35, **1888**, xxviii–xxxv.
—— Herborisations dans le Cabardès et le Minervois (versant méridional de la Montagne Noire) (Aude). France Soc. Bot. Bull., 35, **1888**, l–lx.
—— Sur le passage du calcaire de Ventenac à la formation à lignite du Languedoc. Paris, Ac. Sci. C. R., 107, **1888**, 796–797.
—— Nayades de l'Aude. France Soc. Malacol. Bull., 7, **1890**, 117–132.
—— Faunule malacologique de Carcassonne. [1892.] Feuille Jeunes Natural., 22, **1891–92**, 63–68.
Baichère, (*l'abbé*) *Ed.*, & **Gautier,** *G[aston]*. *See* **Gautier** & **Baichère.**
Baier, *Anton.* Teratologisches. Oesterr. Bot. Ztschr., 35, **1885**, 117–119.
—— Zur Flora der Umgebung von Bielitz und Biala. Oesterr. Bot. Ztschr., 37, **1887**, 88–92, 130–134.
Baier, *Eduard.* Ueber Buttersäuregärung. Centrbl. Bakt. (*Abt.* 2), 1, **1895**, 17–22, 84–87, 118–120.
—— Die Pilzflora der Milch und ihre Beziehungen zum Käsereifungsprozess. Centrbl. Bakt. (*Abt.* 2), 3, **1897**, 530–534.
Baier, *Julius.* Low pressure in St. Louis tornado. U. S. Monthly Weath. Rev., 24 (**1896**), 332.
—— Wind pressures in the St. Louis tornado, with special reference to the necessity of wind bracing for high buildings. [*With discussion.*] Amer. Soc. Civ. Engin. Trans., 37, **1897**, 221–307.
Baignères, *G[ustave]*, & **Dumont,** *Georges*. *See* **Dumont** & **Baignères.**
Baignères, *G[ustave]*, **Dumont,** *Georges*, & **Lencauchez,** [*Jacques*] *A[lexandre]*. *See* **Dumont, Baignères** & **Lencauchez.**
Bail, *Oskar.* Ueber leukocide Substanzen in den Stoffwechselproducten des Staphylococcus pyogenes aureus. Arch. Hyg., 30, **1897**, 348–371; 32, **1898**, 133–171.
—— Ueber das Freiwerden der baktericiden Leukocytenstoffe. Deutsch. Natf. Verh., **1897** (*Th.* 2, *Hälfte* 2), 260–264.
—— Untersuchungen über die Beeinflussing der Serumalexine durch Bacterien. Arch. Hyg., 35, **1899**, 284–354.
—— Vergleichende Untersuchungen über milzbrandfeindliche Eigenschaften im Organismus des Hundes und Kaninchens. Centrbl. Bakt. (*Abt.* 1), 27, **1900**, 10–21.
—— Weitere Untersuchungen über milzbrandfeindliche Eigenschaften des Hundeorganismus. Centrbl. Bakt. (*Abt.* 1), 27, **1900**, 517–525.
Bail, [*Carl Adolph Emmo*] *Th[eodor]*. *Ueber Pilzkrankheiten der Insecten. Deutsch. Natf. Tagebl., **1869**, 132, 184.
—— *Ueber unterirdische Pilze. Deutsch. Natf. Tagebl., **1880**, 80–81.
—— Ergänzung und Berichtigung zu Brefeld's Behandlung der Gährungsfrage. Bot. Ztg., 42, **1884**, 326–327.
—— Botanische Notizen. [1886.] Danzig Schr., 6, **1884–87** (*Heft* 3), 14.
—— [Botanische Mittheilungen.] [1889–91.] Danzig Schr., 7, **1888–91** (*Heft* 2), 170–171, (*Heft* 4), 22–25; 8, **1892–94** (*Heft* 1), 3–4.
—— [Botanische und naturwissenschaftliche Beobachtungen.] [1889.] Danzig Schr., 7, **1888 91** (*Heft* 3), 2–6.
—— Wissenschaftliche Mittheilungen. [1893.] Danzig Schr., 8, **1892–94** (*Hefte* 3 & 4), 242–243.
—— [Durchwachsungen von Pflanzen und Pflanzentheilen.] [1895.] Danzig Schr., 9, **1895–98** (*Heft* 2), xxviii–xxix.
—— Biologische Mittheilungen über Pilze. [1898.] Danzig Schr., 10, **1899–1902** (*Heft* 1), xi–xii.
—— Die Thierklasse der Kopffüsser oder Tintenschnecken. [1899.] Danzig Schr., 10, **1899–1902** (*Hefte* 2 & 3), vii–xi.
—— Skizzen aus der Klasse der Algen. [1899.] Danzig Schr., 10, **1899–1902** (*Hefte* 2 & 3), 9–11.
Bailey, *Arthur Hutcheson*. *An approximate expression for the value of an assurance, life against life. Assur. Mag., 9, **1861**, 299.
—— *Mr. Finlaison's report and the English life table. Assur. Mag., 9, **1861**, 357–360.
—— *Estimates of the liabilities of life assurance companies. [1863.] Assur. Mag., 11, **1864**, 111–112.
—— *On the rate of mortality at the period of early manhood. [1868.] Inst. Act. Jl., 14, **1869**, 247.
—— *On insolvency in life assurance companies. [1871.] Inst. Act. Jl., 16, **1872**, 389–498.
—— *The pure premium method of valuation. [1878.] Inst. Act. Jl., 21, **1879**, 115–126.
Bailey, *Arthur Hutcheson*, & **Day,** *Archibald*. *On the rate of mortality prevailing amongst the families of the peerage during the 19th century. Assur. Mag., 9, **1861**, 305–326.
Bailey, *Charles*. Notes on the structure, the occurrence in Lancashire, and the source of origin, of Naias graminea, *Delile, var.* Delilei, *Magnus*. [1884.] Jl. Bot., 22, **1884**, 305–333; Manchester Lit. Phil. Soc. Mem., 10, **1887**, 29–75.
—— On the Caernarvonshire station of Rosa Wilsoni, *Borrer*. [1884.] Manchester Lit. Phil. Soc. Proc., 24, **1885**, 20–22.
—— New Anglesey station for Chamagrostis minima. Jl. Bot., 23, **1885**, 220.
—— Ranunculus flammula, *Linn.*, and R. reptans, *Linn.*; and their connecting links. [1886.] Manchester Lit. Phil. Soc. Proc., 26, **1887**, 47–51.
—— Forms and allies of Ranunculus flammula, *Linn.* Jl. Bot., 25, **1887**, 135–138.
—— Arenaria gothica (*E. Fries*), as a plant new to Britain. [1889.] Manchester Lit. Phil. Soc. Mem. & Proc., 3, **1890**, 8–12.
—— [Boussingaultia baselloides, *Humb. et Kunth.*] [1890.] Manchester Lit. Phil. Soc. Mem. & Proc., 4, **1891**, 13–15.
—— [European and extra-European species of the genus Pedicularis.] [1890.] Manchester Lit. Phil. Soc. Mem. & Proc., 4, **1891**, 28–29.
—— [Remarks on the anatomy of the Iris sibirica, *Linn.*] [1894.] Manchester Lit. Phil. Soc. Mem. & Proc., 9, **1895**, 11–12.
—— Maize. Manchester Micr. Soc. Trans., **1898**, 48–57.
—— [Note on the structure of the peculiar permanent sheath which encloses the extremity of each root and rootlet of Pontederia (Eichhornia) crassipes.] [1899.] Manchester Lit. Phil. Soc. Mem. & Proc., 43, **1900**, x.
Bailey, *E[dgar] H[enry] S[ummerfield]*. A preliminary report on the composition of the coals of Kansas. Amer. Ass. Proc., **1884**, 171.
—— Report of the commission on chemistry upon the year's progress. I. Organic and physiological chemistry. [1884.] Kan. Ac. Sci. Trans., 9, **1885**, 87–88.
—— On the occurrence of bromides and iodides in the water of an artesian well at Independence, Kas. [1885.] Kan. Ac. Sci. Trans., 10, **1887**, 22–23.
—— Miscellaneous chemical notes. [I. On the presence of barium, strontium and lithium in the mineral waters of Kansas. II. Mineral oil from Fort Scott. III. Ellsworth county mineral waters.] [1886.] Kan. Ac. Sci. Trans., 10, **1887**, 62–63.
—— On the newly discovered salt beds in Ellsworth county, Kansas. [1887.] Kan. Ac. Sci. Trans., 11, **1889**, 8–10.
—— Some experiments on the relation between the taste and the acidity of certain acids. [1887.] Kan. Ac. Sci. Trans., 11, **1889**, 10.

—— The composition of Kansas coals. [1888.] Kan. Ac. Sci. Trans., 11, 1889, 46–49.
—— On the economic value of corn-cobs. [1888.] Kan. Ac. Sci. Trans., 11, 1889, 49–50.
—— Some Kansas mineral waters. [1889.] Kan. Ac. Sci. Trans., 12, 1890, 25–29.
—— On the minerals constituting a meteorite found in Kiowa county, Kan. Amer. Ass. Proc., 1890, 172; Science, 16, 1890, 206.
—— "Feather alum" from Colorado. Kan. Ac. Sci. Trans., 12, 1890, 101.
—— The Tonganoxie meteorite. Amer. Jl. Sci., 42, 1891, 385–387.
—— The Great Spirit spring mound. [1892.] Kan. Univ. Quarterly, 1, 1893, 85–87.
—— Observations on a cyclone near Williamstown, Kansas. Science, 22, 1893, 3.
—— On the delicacy of the sense of taste among Indians. [1893.] Kan. Univ. Quarterly, 2, 1894, 95–98.
—— Natural gas and coal oil in Kansas. [1895.] Kan. Univ. Quarterly, 4, 1896, 1–14.
—— On the composition of the Louisville mineral water. [1897.] Kan. Univ. Quarterly, 6, 1896, 117–119.
—— The chemical composition of cement plaster. [1897.] Kan. Ac. Sci. Trans., 16, 1899, 38–40.
—— On the occurrence of nitrates in well-waters. [1898.] Kan. Ac. Sci. Trans., 16, 1899, 40–42.
—— On the chemistry of gypsum, plaster of Paris, and cement plaster. Kan. Univ. Geol. Surv., 5, 1899, 134–170.
—— The new chemical laboratory of the University of Kansas. Science, 12, 1900, 997–1001.

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Cady,** *Hamilton P[erkins]*. *See* **Cady** & **Bailey.**

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Case,** *E[rmine] C[owles]*. On the composition of some Kansas building stones. [1892.] Kan. Ac. Sci. Trans., 13, 1893, 78.

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Failyer,** *G[eorge] H[enry]*. *See* **Failyer** & **Bailey.**

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Franklin,** *Edward C[urtis]*. The relative bitterness of different bitter substances. [1885.] Kan. Ac. Sci. Trans., 10, 1887, 23–24.
—— A chemical examination of the waters of the Kaw river and its tributaries. [1894.] Kan. Univ. Quarterly, 3, 1895, 91–102.

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Lange,** *William*. On the action of sulphuric acid upon strychnine, in the separation of this alkaloid from organic matter. [1897.] Kan. Univ. Quarterly, 6, 1896, 205–207.

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Nichols,** *Edward L[eamington]*. Preliminary notes on the delicacy of the special senses. N. Y. Med. Jl., 40, 1884, 325.
—— On the delicacy of the sense of taste. [1887.] Amer. Ass. Proc., 1887, 138; Science, 11, 1888, 145–146.
—— The delicacy of the sense of taste. Nature, 37, 1888, 557–558.
See also **Nichols** & **Bailey.**

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Palmer,** *Charles M.* Salicylic acid and calcium sulfite as preservatives of cider. [1897.] Kan. Univ. Quarterly, 6, 1896, 111–116.

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Powell,** *L. M.* Some special tests in regard to the delicacy of the sense of smell. [1884.] Kan. Ac. Sci. Trans., 9, 1885, 100–101.

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Rice,** *Mary A.* On the composition of the water from a mineral spring in the vicinity of the Great Spirit spring, Mitchell county, Kansas. [1893.] Kan. Ac. Sci. Trans., 14, 1896, 40–41.

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Slosson,** *Edwin E[mery]*. On barite and associated minerals in the concretionary rocks of eastern Kansas. [1889.] Kan. Ac. Sci. Trans., 12, 1890, 45–46.

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Walter,** *E. W.* The water of the Fort Scott artesian well. [1884.] Kan. Ac. Sci. Trans., 9, 1885, 96–98.

Bailey, *E[dgar] H[enry] S[ummerfield]*, & **Whitten,** *W. M.* On the chemical composition of some Kansas gypsum rocks. [1897.] Kan. Univ. Quarterly, 6, 1896, 29–34.

Bailey, *(Lt.-Col.) F[red.]*. A forest tour in Provence and the Cevennes. Edinb., Bot. Soc. Trans., 16, 1886, 317–346.
—— Note of experiments in the Dean Forest, Gloucestershire, to show the effect upon the growth of oak trees (1) of transplanting them, and (2) of lifting them and replacing them in the same holes. [1892.] Edinb. Bot. Soc. Trans. & Proc., 19, 1893, 442–444.
—— Forestry in India. [*Posth.*] Brit. Ass. Rep., 1897, 714–715; Scott. Geogr. Mag., 13, 1897, 572–590.

Bailey, *F[rederick] Manson*. Contributions to the Queensland flora. [1884.] Queensland Roy. Soc. Proc., 1, 1885, 8–19, 84–92, 148–153.
—— A contribution towards a flora of Mount Perry. [1884.] Queensland Roy. Soc. Proc., 1, 1885, 61–76.
—— Fasciation in Sicyos angulata, *Linn.* [1884.] Queensland Roy. Soc. Proc., 1, 1885, 102.
—— Fasciation in Bouvardia triphylla, *Salisb.* [1886.] Queensland Roy. Soc. Proc., 3, 1887, 153–154.
—— Description of a new species of Acacia, A. melaleucoides (*n. sp.*). [1888.] Queensland Roy. Soc. Proc., 5, 1889, 121.
—— Description of the Queensland form of Nipa fruticans. [1888.] Queensland Roy. Soc. Proc., 5, 1889, 146–148.
—— A review of the fungus-blights which have been observed to injure living vegetation in the colony of Queensland. Aust. Ass. Rep., 1892, 388–401.
—— Presidential address. July, 1891. Concise history of Australian botany. Queensland Roy. Soc. Proc., 8, [1892], xvi–xli, xlv–xlvii.
—— Notes upon some plant specimens collected by Dr. Thos. L. Bancroft on the Diamantina. Queensland Roy. Soc. Proc., 8, [1892], 128–131.
—— Description of a new eucalypt. [1893.] Queensland Roy. Soc. Proc., 10, 1894, 17–18.
—— An account of the Easter excursion of members of the Field Naturalists' section to Eumundi. Queensland Roy. Soc. Proc., 10, 1894, 51–53.
—— Botanic notes. [1894.] Queensland Roy. Soc. Proc., 11, 1895–96, 14–19.
—— Peculiarities of the phanerogamic flora of Queensland. Aust. Ass. Rep., 1895, 389–405.
—— A few words about the flora of the islands of Torres Straits and the mainland about Somerset. Aust. Ass. Rep., 1898, 423–447.
—— Notes on the vegetation of New Guinea. [1898.] Queensland Roy. Soc. Proc., 14, 1899, 14–20.
—— The Nepenthes of Australia. Hortic. Soc. Jl., 22 (1898–99), 192–201.

Bailey, *G. Percy*, & **Reynolds,** *J[ames] Emerson*. *See* **Reynolds** & **Bailey.**

Bailey, *(Rev.) George*. Foraminifera and other microorganisms in flint. [1888.] Croydon Micr. Club Proc. & Trans., 3, 1892, 147–149.
—— The tenants of a fossil Echinus. [1890.] Croydon Micr. Club Proc. & Trans., 3, 1892, 253–256.
—— A mess-mate of Limnæa stagnalis. Jl. Malacol., 4, 1895, 8–10.
—— Variations in radulæ. Jl. Malacol., 4, 1895, 52.

Bailey, *(Rev.) George*, **Burrows,** *Henry W.*, & **Sherborn,** *Charles Davies*. *See* **Burrows, Sherborn** & **Bailey.**

Bailey, *George H[erbert]*. On some vanadates of the amines. Chem. Soc. Jl., 45, 1884, 690–695.
—— An apparatus for maintaining constant temperatures up to 600°. Chem. News, 54, 1886, 302–303.
—— On a method of separation and estimation of zirconium. Chem. Soc. Jl., 49, 1886, 149–152, 481–485; Liebig's Ann., 232, 1886, 352–357.

—— Notes on an analysis of koppite. Chem. Soc. Jl., 49, **1886**, 153–154; Liebig's Ann., 232, **1886**, 357–359.
—— An apparatus for the determination of the temperature of decomposition of salts. Chem. Soc. Proc., 2, **1886**, 205–206.
—— Die Componenten der Absorptionsspectra erzeugenden seltenen Erden. Berlin, Chem. Ges. Ber., 20, **1887**, 2769–2770, 3325–3327; 21, **1888**, 453, 1520–1522.
—— The atomic weight of zirconium. Brit. Ass. Rep., **1887**, 636.
—— The absorption spectra of rare earths. Brit. Ass. Rep., **1887**, 654.
—— The absorption spectra of the haloid salts of didymium. Brit. Ass. Rep., **1887**, 654–655.
—— Silver suboxide. Chem. News, 55, **1887**, 263.
—— The determination of atomic weights by means of the normal sulphate. Chem. Soc. Jl., 51, **1887**, 676–683.
—— On the influence of mass on the course of chemical decomposition, with especial reference to technical processes. Soc. Chem. Ind. Jl., 6, **1887**, 91–93.
—— A double sulphate of lead and alumina. Soc. Chem. Ind. Jl., 6, **1887**, 415.
—— On the vitrified cement from an ancient fort. Manchester Lit. Phil. Soc. Mem. & Proc., 2, **1889**, 185–188.
—— Estimation and occurrence of sulphur in coal. Soc. Chem. Ind. Jl., 8, **1889**, 360–364.
—— Zirconium and its atomic weight. [1889.] Roy. Soc. Proc., 46, **1890**, 74–87.
—— The spectra of the haloid salts of didymium. Brit. Ass. Rep., **1890**, 773.
—— Fermentation, putrefaction, and decay: a chemico-microscopical study. Manchester Micr. Soc. Trans., **1891**, xxv–xxviii.
—— Conditions affecting plant life in a town atmosphere. Brit. Ass. Rep., **1892**, 781.
—— Some aspects of town air as contrasted with that of the country. [1893.] Manchester Lit. Phil. Soc. Mem. & Proc., 8, **1894**, 11–17.
—— Stability of the oxides considered in relation to the periodic law. Chem. Soc. Jl., 65, **1894**, 315–320.
—— Volatilisation of salts during evaporation. (Preliminary paper.) Chem. Soc. Jl., 65, **1894**, 445–450.
—— The volatilisation of salts during evaporation. Soc. Chem. Ind. Jl., 14, **1895**, 1020–1021.
Bailey, *George H[erbert]*, & **Cain,** *John Cannell*. A method of quantitative analysis. Brit. Ass. Rep., **1890**, 772–773.
—— A simple and rapid method of gravimetric analysis. Soc. Chem. Ind. Jl., 10, **1891**, 329–330.
Bailey, *George H[erbert]*, & **Ewan,** *Thomas*. The micro-organisms and other impurities in the air of towns. Jl. State Med., 2, **1894**, 13–19.
Bailey, *George H[erbert]*, & **Fowler,** *Gilbert John*. Sub-oxide of silver, Ag_4O. Chem. Soc. Jl., 51, **1887**, 416–419.
—— Some reactions of the halogen acids. Chem. Soc. Jl., 53, **1888**, 755–761.
Bailey, *George H[erbert]*, & **Hopkins,** *W[illiam] B[eechey]*. Behaviour of the more stable oxides at high temperatures. (Part I.) Cupric oxide. Chem. Soc. Jl., 57, **1890**, 269–272.
Bailey, *George H[erbert]*, & **Johnston,** *J[ohn] H[aslam]*. On some points in the analysis of water. Soc. Chem. Ind. Jl., 18, **1899**, 455–457.
Bailey, *George H[erbert]*, & **Lamb,** *Thornton [Charles]*. The atomic weight of palladium. Chem. Soc. Jl., 61, **1892**, 745–753.
Bailey, *George H[erbert]*, & **Read,** *A[rthur] A[very]*. The behaviour of the more stable oxides at high temperatures. Brit. Ass. Rep., **1890**, 773.
Bailey, *H. B.* Breeding habits of the Everglade kite. Auk, 1, **1884**, 95.
—— The cardinal grosbeak and tufted titmouse breeding in Essex county, New Jersey. Auk, 3, **1886**, 410.
—— Singular nesting site of Wilson's thrush. Auk, 3, **1886**, 489.
—— The brown thrush laying in the nest of the wood thrush. Auk, 4, **1887**, 78.
Bailey, *Henry*. An alloy of tin and sodium with a definite composition. Chem. News, 65, **1892**, 18.
—— The analysis of tin slag. Chem. News, 73, **1896**, 88.
—— The determination of unsaponifiable oil in greases with a lime base. Chem. News, 76, **1897**, 174.
Bailey, *J. F.* Plants of the rabbit-infested country, Bulloo river, S. Q. Aust. Ass. Rep., **1898**, 448–454.
Bailey, *J. Harold*. Coleoptera in the Manchester district during 1897. Ent. Month. Mag., 34, **1898**, 30–33.
Bailey, *J[ames] R.*, & **Acree,** *S[olomon] F[arley]*. Ueber 3-Oxy-5-alkyl-triazol-1-propionsäuren. Berlin, Chem. Ges. Ber., 33, **1900**, 1520–1537, 4192.
Bailey, *Jacob Whitman*. For biographical notice and list of works *see* Bot. Gaz., 13, **1888**, 118–124.
Bailey, *James*, & **Thiele,** *Johannes*. *See* **Thiele** & **Bailey.**
Bailey, *James Spencer*. To biographical references (*Vol.* 12) *add* Brooklyn Ent. Soc. Bull., 6, **1883–84**, 48; Leopoldina, 20, **1884**, 57.
Bailey, *John E.* An apparatus for determining the amount of sugar in diabetic urine. N. Y. Med. Jl., 41, **1885**, 313–314.
Bailey, *L[iberty] H[yde]*. Notes on Carex. Bot. Gaz., 9 & 10, **1884–85**, 117–122, 137–141, 203–208, 293–296, 317–319, 379–382; 11, **1886**, 328–330; 13, **1888**, 82–89; 17, **1892**, 148–153; 21, **1896**, 1–8; 25, **1898**, 270–272.
—— Flowers of the wild strawberry. [1885.] Bot. Gaz., 9 & 10, **1884–85**, 309.
—— A preliminary synopsis of North American Carices, including those of Mexico, Central America and Greenland, with the American bibliography of the genus. Amer. Ac. Proc., 22, **1887**, 59–157.
—— The origin of the tomato from a morphological standpoint. Amer. Natlist., 21, **1887**, 573–576.
—— Bud on a pear stem. Bot. Gaz., 12, **1887**, 270.
—— Sketch of the flora of Vermilion Lake and vicinity. Minn. Geol. Nat. Hist. Surv. Bull., 3, **1887**, 7–10.
—— Plants collected or observed on the bluff at Duluth, July 17, 1886. Minn. Geol. Nat. Hist. Surv. Bull., 3, **1887**, 44–45.
—— Plants collected or observed on Hunters' Island, British America, July 26 and 27, 1886. Minn. Geol. Nat. Hist. Surv. Bull., 3, **1887**, 55–56.
—— The black maple. Bot. Gaz., 13, **1888**, 213–214.
—— Tubular cabbage leaves. Garden & Forest, 1, **1888**, 392.
—— Carex notes from the British Museum. Jl. Bot., 26, **1888**, 321–323.
—— ...Notes on Carex. Torrey Bot. Club Bull., 16, **1889**, 218–220; 17, **1890**, 61–64; 20, **1893**, 417–426.
—— Studies of the types of various species of the genus Carex. Notes on Carex. [1889.] Torrey Bot. Club Mem., 1, **1889–90**, 1–85.
—— An analysis of grafting. Garden & Forest, 3, **1890**, 100–102.
—— Carex rigida, *Gooden.*, and its varieties. Jl. Bot., 28, **1890**, 171–173.
—— Do varieties run out? Garden & Forest, 4, **1891**, 58–59.
—— On the supposed correlations of quality in fruits: a study in evolution. Amer. Ass. Proc., **1892**, 211; Garden & Forest, 5, **1892**, 495–497.
—— Pyrus ioensis. Bot. Gaz., 17, **1892**, 60.
—— Crosses and crossing of plants. Garden & Forest, 5, **1892**, 2–4.
—— Is grafting a devitalizing process? Garden & Forest, 5, **1892**, 39–40, 50–51.
—— Prunus hortulana. Garden & Forest, 5, **1892**, 90.
—— The apple scab again. Garden & Forest, 5, **1892**, 490.
—— Are American varieties of fruits best adapted to

American conditions? Garden & Forest, 5, 1892, 518–520.
—— New Californian Carices. [1891.] California Ac. Proc., 3, 1893, 104–106.
—— Relation of age of type to variability. Amer. Ass. Proc., 1894, 255; Bot. Gaz., 19, 1894, 380–381.
—— Whence came the cultivated strawberry? Amer. Natlist., 28, 1894, 293–306.
—— Sketch of the relationship between American and eastern Asian fruits. U. S. Dept. Agr. Yearb., 1894, 437–442.
—— Some interrelations of climatology and horticulture. [1895.] U. S. Weath. Bur. Bull., 11, 1894, 431–435.
—— Experimental evolution amongst plants. Amer. Natlist., 29, 1895, 318–325.
—— Plant breeding. Garden & Forest, 8, 1895, 318–319.
—— Variation after birth. Amer. Natlist., 30, 1896, 17–24.
—— The factors of organic evolution from a botanical standpoint. Amer. Phil. Soc. Proc., 35, 1896, 88–111, 113–114.
—— Morphology of the Canna flower. Bot. Gaz., 22, 1896, 222–223; Science, 4, 1896, 440–441.
—— The philosophy of species-making. Bot. Gaz., 22, 1896, 454–462.
—— On the untechnical terminology of the sex-relation in plants. Science, 3, 1896, 825–827.
—— Instructions for taking phenological observations. U. S. Monthly Weath. Rev., 24 (1896), 328–331.
—— Notes on the cultivated Brassicas. Garden & Forest, 10, 1897, 321–322.
—— Hybridisation in the United States. [1899.] Hortic. Soc. Jl., 24 (1900), 209–213.

Bailey, *L[iberty] H[yde]*, **Arthur,** *J[oseph] C[harles]*, & **Holway,** *E[dward] W[illet] D[orland]*. *See* **Arthur, Bailey & Holway.**

Bailey, *Loring W[oart]*. On the Acadian basin in American geology. Brit. Ass. Rep., 1884, 717.
—— Report of explorations and surveys in portions of York and Carleton counties, New Brunswick, 1884. [1884.] Canada Geol. Surv. Rep., 1882–84, G1–G31, xix.
—— On geological contacts and ancient erosion in southern and central New Brunswick. [1884.] Canada Roy. Soc. Proc. & Trans., 2, 1885 (*Sect.* 4), 91–97.
—— Report of explorations and surveys in portions of the counties of Carleton, Victoria, York and Northumberland, New Brunswick, 1885. Canada Geol. Surv. Rep., 1, 1886, G1–G30.
—— The deepest fresh-water lake in America. Science, 8, 1886, 412–413.
—— On the Silurian system of northern Maine, New Brunswick and Quebec. [1886.] Canada Roy. Soc. Proc. & Trans., 4, 1887 (*Sect.* 4), 35–41.
—— Geology and geologists in New Brunswick. [1886.] Canad. Rec. Sci., 2, 1887, 93–96.
—— On the relics of the stone age in New Brunswick. N. Brunsw. Nat. Hist. Soc. Bull., 6, 1887, 3–16.
—— Notes on the physiography and geology of Aroostook county, Maine. [1887.] Canada Roy. Soc. Proc. & Trans., 5, 1888 (*Sect.* 4), 39–44.
—— On the Acadian and St. Lawrence water-shed. Canad. Rec. Sci., 3, 1889, 398–413.
—— On some relations between the geology of eastern Maine and New Brunswick. [1888.] Canada Roy. Soc. Proc. & Trans., 7, 1890 (*Sect.* 4), 57–68.
—— Presidential address: On the progress of geological investigations in New Brunswick. [1889.] Canada Roy. Soc. Proc. & Trans., 7, 1890 (*Sect.* 4), 3–17.
—— The gold-bearing rocks of New Brunswick, and the possible discovery of remunerative gold deposits in that province. [1891.] Canada Roy. Soc. Proc. & Trans., 9, 1892 (*Sect.* 4), 21–27.
—— The mountain systems of America. A comparative study. [1895.] N. Brunsw. Nat. Hist. Soc. Bull., 12, 1894, *Append.* C.
—— Notes on the surface geology of south-western Nova Scotia. [1890.] N. Scotia Inst. Sci. Proc. & Trans., 8, 1895, 1–8.
—— Preliminary report on geological investigations in south-western Nova Scotia. Canada Geol. Surv. Rep., 6, 1895, Q1–Q21.
—— Some typical sections in south-western Nova Scotia. Brit. Ass. Rep., 1897, 640.
—— The Bay of Fundy trough in American geological history. Canada Roy. Soc. Proc. & Trans., 3, 1897 (*Sect.* 4), 107–116.
—— Notes on the geology and botany of Digby Neck. [1894.] N. Scotia Inst. Sci. Proc. & Trans., 9, 1898, 68–82.
—— Some Nova Scotian illustrations of dynamical geology. [1896.] N. Scotia Inst. Sci. Proc. & Trans., 9, 1898, 180–194.
—— Report on the geology of south-west Nova Scotia, embracing the counties of Queen's, Shelburne, Yarmouth, Digby and part of Annapolis. Canada Geol. Surv. Rep., 9, 1898, M1–M154.
—— Triassic (?) rocks of Digby basin. N. Scotia Inst. Sci. Proc. & Trans., 9, 1898, 356–360.
—— The mineral resources of the province of New Brunswick. [1898.] Canada Geol. Surv. Rep., 10, 1899, M1–M129.

Bailey, *Loring W[oart]*, & **McInnes,** *William*. Report on explorations in portions of the counties of Victoria, Northumberland and Restigouche, New Brunswick. To accompany quarter sheet map 2. N.W. Canada Geol. Surv. Rep., 2, 1887, N1–N19.
—— Report on explorations and surveys in portions of northern New Brunswick, and adjacent areas in Quebec, and in Maine, U. S. [1888.] Canada Geol. Surv. Rep., 3, 1889, M1–M52, xiv.
—— Report on portions of the province of Quebec and adjoining areas in New Brunswick and Maine relating more especially to the counties of Temiscouata and Rimouski, P.Q. Canada Geol. Surv. Rep., 5, 1893, M1–M28.

Bailey, *Loring W[oart]*, & **Matthew,** *George F[rederick]*. *See* **Matthew & Bailey.**

Bailey, *Pearce*. Three cases of Brown-Séquard paralysis, with remarks on the sensory tract in the human spinal cord. N. Y. Med. Jl., 61, 1895, 294–298.

Bailey, *Pearce*, & **Ewing,** *James*. A contribution to the study of acute ascending (Landry's) paralysis. N. Y. Med. Jl., 64, 1896, 1–10, 41–43.

Bailey, *S. C. H.* A new meteoric iron from West Virginia. Science, 6, 1885, 563.
—— On an aerolite from Rensselaer county, New York. Amer. Jl. Sci., 34, 1887, 60–62.

Bailey, *Solon I[rving]*. Triple rainbow. Science, 15, 1890, 363.
—— The new meteorological station on the Misti. [1893.] Amer. Meteorol. Jl., 10 (1893–94), 433–434.
—— ω Centauri. Astr. & Astrophys., 12, 1893, 689–692.
—— On the forms of the disks of Jupiter's satellites. Astrophys. Jl., 2, 1895, 97–99.
—— The diurnal oscillation of atmospheric pressure at the Peruvian stations of Harvard College Observatory. [1896.] Amer. Meteorol. Jl., 12 (1895–96), 331–335.
—— Variable stars in clusters. Astrophys. Jl., 8, 1898, 233–234; Science, 8, 1898, 452–453.
—— The periods of the variable stars in the cluster Messier 5. Astrophys. Jl., 10, 1899, 255–260; Science, 10, 1899, 846–847.
—— Note on the relation between the visual and photographic light curves of variable stars of short period. Astrophys. Jl., 10, 1899, 261–265.
—— Peruvian meteorology 1888–90. Compiled and pre-

pared for publication [under the direction of Edward C. Pickering]. Harvard Astr. Obs. Ann., 39 (*Pt.* 1), 1899, 1–153.

—— The rate of increase in brightness of three variable stars in the cluster Messier 3. Science, 12, 1900, 122–123.

Bailey, *T[homas] L[ewis].* & **Jones,** *P[hilip] H[enry].* The pink coloration of calcium chlorate liquor. Soc. Chem. Ind. Jl., 12, 1893, 232–233.

Bailey, *Vernon [Orlando].* Report on some of the results of a trip through parts of Minnesota and Dakota. [U. S.] Comm. Agr. Rep., 1887, 426–454.

—— Notes on some of the spermophiles and pocket gophers of the Mississippi valley. [U. S.] Soc. Agr. Rep., 1892, 185–193.

—— The prairie ground squirrels or spermophiles of the Mississippi valley. Prepared under the direction of Dr. C. Hart Merriam, Chief of Division. U. S. Div. Ornith. Mamm. Bull., 4, 1893, 69 pp.

—— The pocket gophers of the United States. Prepared under the direction of Dr. C. Hart Merriam, Chief of Division. U. S. Div. Ornith. Mamm. Bull., 5, 1895, 47 pp.

—— Occurrence of the native wood rat at Washington, D. C. Science, 3, 1896, 628.

—— List of mammals of the district of Columbia. Washington Biol. Soc. Proc., 10, 1896, 93–101.

—— Revision of the American voles of the genus Evotomys. Washington Biol. Soc. Proc., 11, 1897, 113–138.

—— A new name for Microtus insularis, *Bailey*. Science, 8, 1898, 782–783.

—— A new species of Evotomys from British Columbia. Washington Biol. Soc. Proc., 12, 1898, 21–22.

—— Descriptions of eleven new species and subspecies of voles. Washington Biol. Soc. Proc., 12, 1898, 85–90.

—— Revision of American voles of the genus Microtus. U. S. N. Amer. Fauna, *No.* 17, 1900, 88 pp.

Bailey, *W. S.* The classification and naming of igneous rocks. Science, 21, 1893, 87–89.

Bailey, *William O.* *Report on the Michigan forest fires of 1881. U. S. Signal Serv. Notes, *No.* 1, 1882, 16 pp.

Bailey, *William Whitman.* Notes on Mahernia. [1884.] Bot. Gaz., 9 & 10, 1884–85, 10–11.

—— Teratology. [1884.] Bot. Gaz., 9 & 10, 1884–85, 176–177.

—— Stipules in Onagraceæ. Torrey Bot. Club Bull., 11, 1884, 9.

—— Concerning Abutilon. Torrey Bot. Club Bull., 11, 1884, 19–20.

—— Synspermy in the horsechestnut. Torrey Bot. Club Bull., 11, 1884, 119.

—— Some notes on the flora of Rhode Island. [1885.] Newport Nat. Hist. Soc. Proc., 4, 1886, 3–12.

—— Notes on the flora of the Hudson highlands. Torrey Bot. Club Bull., 13, 1886, 60–61.

—— Proteranthry in Veltheimia. Torrey Bot. Club Bull., 13, 1886, 62.

—— Note on Abutilon striatum. Torrey Bot. Club Bull., 14, 1887, 96.

—— Changed environment. Nature, 40, 1889, 297.

—— Notes from New Hampshire. Torrey Bot. Club Bull., 16, 1889, 329–330.

—— Hemlock and parsley. Amer. Natlist., 25, 1891, 784–786.

—— An extraordinary case of fasciation in Rudbeckia hirta. Torrey Bot. Club Bull., 18, 1891, 374–375.

—— Notes on the flora of Block Island. Torrey Bot. Club Bull., 20, 1893, 227–239.

—— Vernation of Carya. Bot. Gaz., 24, 1897, 292–293.

—— The old-time flora of Providence. Rhodora, 2, 1900, 213–220.

Bailey, *William Whitman,* & **Rives,** *William C.* *See* **Rives** & **Bailey.**

Bailhache, *G.* Dosage de l'azote nitrique par le protosulfate de fer. Paris, Ac. Sci. C. R., 108, 1889, 1122–1123; Paris Soc. Chim. Bull., 2, 1889, 9–13.

Bailhache, *G.,* & **Commelin,** *Ed.* Appareil pour prendre la densité des fruits, pommes de terre, topinambours et autres tubercules et racines. Paris Soc. Chim. Bull., 2, 1889, 196–198.

Bailhache, *G.,* & **Rivière,** *Gustave.* *See* **Rivière** & **Bailhache.**

Bailie, *Jno. D.* The steam-turbine engine and its applications to mining industry. [*With discussion.*] [1897.] Fed. Inst. Min. Engin. Trans., 13, 1898, 621–636; 14, 1898, 214–217; 15, 1898, 178–179, 275–276.

Baillairgé, *Charles.* Assign to this author title (*Vol.* 7) under **Baillargé.**

—— A particular case of hydraulic ram or water-hammer. [1884.] Canada Roy. Soc. Proc. & Trans., 2, 1885 (*Sect.* 3), 81–86.

—— La question des "baby crystals." Nat. Canad., 24, 1897, 81–84.

Baillarger, *Jules Gabriel François.* For biography *see* Paris, Ac. Méd. Bull., 25, 1891, 13–16; Riv. Sper. di Freniatria, 17, 1891 (*Méd. Légale*), 102.

Baillaud, [*Edouard*] *B[enjamin].* Sur les observations de Mimas. Bull. Astr., 1, 1884, 161–169.

—— Sur le mouvement du premier satellite de Saturne (Mimas). Paris, Ac. Sci. C. R., 98, 1884, 205–207.

—— Sur les oscillations barométriques produites par l'éruption du volcan de Krakatoa, et enregistrées au baromètre Rédier de l'Observatoire de Toulouse. Paris, Ac. Sci. C. R., 98, 1884, 349.

—— Occultations d'étoiles par la lune, observées à Toulouse pendant l'éclipse totale du 4 octobre 1884. Paris, Ac. Sci. C. R., 99, 1884, 638–639.

—— [Observations du premier satellite de Saturne, faites depuis 1876.] Toulouse Ac. Sci. Mém., 6, 1884 (*Sem.* 1), 287–288.

—— Détermination des éléments des orbites des cinq satellites intérieurs de Saturne. [1884–86.] Toulouse Ac. Sci. Mém., 7, 1885 (*Sem.* 1), 147–175; Bull. Astr., 2, 1885, 118–122; Toulouse Obs. Ann., 2, 1886, B. 81–B. 120.

—— Résultats principaux de la discussion des observations des satellites de Saturne, faites à Toulouse de 1876 à 1883. Paris, Ac. Sci. C. R., 100, 1885, 225–227.

—— Sur le nombre des termes d'un certain développement de la fonction perturbatrice. [1885–87.] Toulouse Ac. Sci. Mém., 8, 1886, 73–85; 9, 1887, 377–382.

—— Sur le calcul numérique des intégrales définies. Toulouse Obs. Ann., 2, 1886, B. 1–B. 36.

—— Mémoire sur le développement de la fonction perturbatrice. Toulouse Obs. Ann., 2, 1886, B. 37–B. 79.

—— Sur le calcul des fonctions $R^{r}_{i,j}$ de *M.* Tisserand. Bull. Astr., 4, 1887, 98–99.

—— Observations de la Comète Brooks, faites à l'Observatoire de Toulouse. Paris, Ac. Sci. C. R., 104, 1887, 487.

—— Recherches complémentaires sur le développement de la fonction perturbatrice. Toulouse Fac. Sci. Ann., 2, 1888, E, 21 pp.

—— Observations de la nouvelle Comète Swift, faites à l'équatorial Brunner de l'Observatoire de Toulouse. Paris, Ac. Sci. C. R., 109, 1889, 850.

—— Sur une preuve photographique obtenue après neuf heures de pose, à l'Observatoire de Toulouse. Paris, Ac. Sci. C. R., 111, 1890, 519–521.

—— Observations de la planète Charlois (11 février 1891) faites à l'équatorial Brunner de l'Observatoire de Toulouse. Paris, Ac. Sci. C. R., 112, 1891, 416.

—— Observations de la Comète Swift faites à l'Observatoire de Toulouse. Paris, Ac. Sci. C. R., 114, 1892, 726.

—— Notice sur l'état de l'Observatoire de Toulouse. Toulouse Ac. Sci. Mém., 4, 1892, 276–288.

— Observations de la planète Charlois T (du 11 décembre 1892), faites à l'Observatoire de Toulouse (grand télescope). Paris, Ac. Sci. C. R., 116, 1893, 125–126.

—— Observations de petites planètes, faites à l'Observatoire de Toulouse (grand télescope). Paris, Ac. Sci. C. R., 116, 1893, 679–680.

—— Observations de la planète (BC) (Bigourdan), faites au grand télescope de l'Observatoire de Toulouse. Bull. Astr., 11, 1894, 354.

—— Sur l'organisation du service magnétique à l'Observatoire de Toulouse. Toulouse Ac. Sci. Mém., 7, 1895, 597–621.

— Sur l'influence de la réfraction sur les observations micrométriques. Bull. Astr., 13, 1896, 41–42, 536.

—— Sur les quadratures mécaniques. Paris, Ac. Sci. C. R., 124, 1897, 737–739.

—— Discussion d'observations d'étoiles doubles faites à l'Observatoire de Toulouse. Toulouse Ac. Sci. Bull., 1, 1898, 160–167.

—— Observations faites à l'Observatoire de Toulouse pendant l'éclipse du 27 décembre par *MM.* Baillaud, Bourget, Montangerand, Rossard et Besson. Paris, Ac. Sci. C. R., 128, 1899, 38–40.

—— Observation des Léonides, à l'Observatoire de Toulouse. Paris, Ac. Sci. C. R., 129, 1899, 806–807.

—— Étude sur les formules de quadratures mécaniques. Toulouse Obs. Ann., 3, 1899, D. 1–D. 36.

—— Mémoire sur les quadratures mécaniques de rangs quelconques. Toulouse Obs. Ann., 3, 1899, E. 1–E. 38.

—— De l'influence de la réfraction sur les mesures micrométriques. [1900.] Paris, Com. Int. Carte Ciel Bull., 3, 1902, 19–53.

Baillaud, [*Édouard*] *B*[*enjamin*], & **Bourget,** *Henri*. Sur une photographie de la nébuleuse de la Baleine, obtenue à l'Observatoire de Toulouse. Paris, Ac. Sci. C. R., 127, 1898, 1191–1192.

Baillaud, [*Édouard*] *B*[*enjamin*], & **Cosserat,** *Eugène*. Observations de la planète Millosevich (1891, mars 1), faites à l'Observatoire de Toulouse (équatorial Brunner). Paris, Ac. Sci. C. R., 112, 1891, 510–511.

Baillaud, [*Édouard*] *B*[*enjamin*], & **Rossard,** *F*. Observations de la planète BU (Charlois), faites au grand télescope de l'Observatoire de Toulouse. Paris, Ac. Sci. C. R., 120, 1895, 670, 796.

Baillaud, [*Édouard*] *B*[*enjamin*], & **Saint-Blancat,** [*D.*]. Observations de planètes, faites à l'Observatoire de Toulouse. Bull. Astr., 4, 1887, 520.

Baillaud, [*Édouard*] *B*[*enjamin*], **Bourget,** *Henri*, & **Montangerand,** [*L.*]. *See* **Bourget, Montangerand & Baillaud.**

Baillaud, [*Édouard*] *B*[*enjamin*], **Jean,** *Ed.*, **Fabre,** *Charles*, & **Saint-Blancat,** [*D.*]. *See* **Jean, Fabre, Saint-Blancat & Baillaud.**

Baillaud, [*Édouard*] *B*[*enjamin*], **Saint-Blancat,** [*D.*], **Fabre,** *Charles*, & **Montangerand,** [*L.*]. Observations des satellites de Jupiter pendant l'opposition de 1883–1884, faites à l'Observatoire de Toulouse. Bull. Astr., 1, 1884, 538–544.

Baillaud, *Émile*. Les territoires français du Niger. Leur valeur économique. Géogr. (Paris), 2, 1900, 9–24.

—— Note sur la répartition des animaux domestiques dans le Soudan français. Paris, Mus. Hist. Nat. Bull., 6, 1900, 331–333.

Baille, *J*[*ean*] *B*[*aptiste Alexandre*]. Détermination de l'ohm. Étude de la méthode de l'amortissement des aimants. Ann. Télégr., 11, 1884, 89–129, 224–264.

—— Influence de la température sur la valeur du couple de torsion des fils. Ass. Franç. C. R., 1884 (*Pt.* 1), 158.

—— Mesure de la composante horizontale du magnétisme terrestre, par la méthode de l'amortissement. Paris, Ac. Sci. C. R., 99, 1884, 704–706; Telegr. Jl., 15, 1884, 514.

—— Détermination des moments magnétiques par l'amortissement des aimants oscillants. Ann. Chim., 5, 1885, 289–316.

—— Propagation d'un ébranlement dans un cylindre. Ass. Franç. C. R., 1885 (*Pt.* 1), 104–105.

—— [La méthode de l'amortissement des aimants mobiles.] [*With discussion.*] Paris, Soc. Phys. Séances, 1885, 12–14.

—— Sur les désincrustants des chaudières. Ass. Franç. C. R., 1887 (*Pt.* 1), 195.

—— Étude de la vitesse du son dans les tuyaux de petit diamètre. Jl. Phys., 6, 1887, 493–506.

—— Sur un moyen d'étudier les petites déformations des surfaces liquides. Paris, Ac. Sci. C. R., 107, 1888, 731–733.

—— Écoulement des gaz, par un long tuyau. Jl. Phys., 8, 1889, 29–41.

Baille, *J*[*ean*] *B*[*aptiste Alexandre*], & **Féry,** *Ch*[*arles*]. Étude de l'amalgame d'aluminium; son emploi en thermochimie. Ann. Chim., 17, 1889, 246–256.

—— Balance optique à anneaux colorés pour la mesure des petites forces. Ass. Franç. C. R., 1889 (*Pt.* 1), 253.

—— Action des sources lumineuses intenses sur les plaques photographiques. Ass. Franç. C. R., 1890 (*Pt.* 1), 167–168; Lum. Élect., 36, 1890, 501–505.

—— Étude d'un étalon pratique de force électromotrice. Jl. Phys., 9, 1890, 234–238.

—— Mesure de l'éclat de l'arc électrique et de quelques autres sources lumineuses. Lum. Élect., 41, 1891, 153–155.

—— Méthode nouvelle pour déterminer l'équivalent mécanique de la chaleur. Paris, Ac. Sci. C. R., 126, 1898, 1494–1496.

Baillehache, (*comte*) *E*[*ugène*] *de*. Application des avertisseurs électriques pour la protection des bifurcations de la Compagnie d'Orléans. Application de ces mêmes avertisseurs pour la protection des passages à niveau de la Compagnie Paris-Lyon-Méditerranée, montage Chaperon et de Baillehache. Postes de secours. Contrôle de la vitesse des trains. Enclenchements électriques. Ass. Franç. C. R., 1891 (*Pt.* 2), 269–276.

Baillet, *C*. For biographical notice *see* Paris, Ac. Méd. Bull., 44, 1900, 297–298.

—— Expériences sur les inoculations préventives du charbon. Toulouse Ac. Sci. Mém., 6, 1884 (*Sem.* 1), 173–189; 7, 1885 (*Sem.* 1), 238–254.

—— De l'emploi des étalons de pur sang et de leurs dérivés à la procréation des chevaux de service du type léger. Toulouse Ac. Sci. Mém., 9, 1887, 187–207.

—— Sur la puissance que l'homme possède de modifier l'organisation des animaux domestiques. Toulouse Ac. Sci. Mém., 9, 1887, 605–619.

—— De l'atavisme et de l'origine des reproducteurs chez les principales espèces d'animaux domestiques. Toulouse Ac. Sci. Mém., 10, 1888, 314–341.

—— De l'importance des études zootechniques et des rapports qu'elles ont avec les sciences naturelles. Toulouse Ac. Sci. Mém., 10, 1888, 459–474.

—— De la sélection et de la consanguinité en zootechnie. Toulouse Ac. Sci. Mém., 2, 1890, 268–292.

—— Note sur les caractères qui distinguent les races dans les animaux domestiques. Toulouse Ac. Sci. Mém., 4, 1892, 102–121.

—— Quelques mots sur les croisements dits au premier sang chez les animaux domestiques. Toulouse Ac. Sci. Mém., 5, 1893, 128–143.

—— Du croisement continu dans les races d'animaux domestiques. Toulouse Ac. Sci. Mém., 7, 1895, 141–160.

—— Sur le métissage dans les races d'animaux domestiques. Toulouse Ac. Sci. Mém., 8, 1896, 62–79.

—— Sur les hybridations considérées dans leurs rapports avec la zootechnie. Toulouse Ac. Sci. Mém., 9, 1897, 45–85.

—— Maladies contagieuses des animaux à l'homme. Bordeaux Ac. Act., 62, **1900**, 243–275.

Baillie, *Edmund J[ohn].* For biographical notice *see* Jl. Bot., 35, **1897**, 464.

—— Willows and their cultivation. Classification of the willows. Agr. Soc. Jl., 5, **1894**, 234–250.

Baillie, (*Lady*) *Mary.* [Remarkable sunrises on December 8th and 11th, 1884.] Edinb. Roy. Soc. Proc., 13, **1886**, 25.

Baillie, *Matthew.* For biography *see* Practitioner, 57, **1896**, 51–65.

Baillie, *T. C.* The absolute thermal conductivity of nickel [1898.] Edinb. Roy. Soc. Trans., 39, **1900**, 361–382.

Baillie, *Thomas B[ryson],* & **Tafel,** *Julius.* Reduction von Acylaminen zu Alkylaminen. Berlin, Chem. Ges. Ber., 32, **1899**, 68–77.

—— Ueber Desoxycaffeïn. Berlin, Chem. Ges. Ber., 32, **1899**, 3206–3220.

Baillie-Grohman, *William.* The Kootenay country. Scott. Geogr. Mag., 1, **1885**, 455–459.

Baillon, *Alexandre Paul.* Des ptomaïnes, leur histoire chimique, leur préparation, leurs réactions, leur rôle physiologique et pathologique. Arch. Méd. Pharm. Militaires, 6, **1885**, 174–185.

—— Méthode pour recueillir les échantillons d'eau pour l'analyse microbiologique. Ass. Franç. C. R., **1888** (*Pt.* 2), 223–225.

Baillon, *H[enri Ernest].* For biographical notice and works *see* Garden & Forest, 8, **1895**, 340; Nature, 52 (**1895**), 301, 371; Roy. Soc. Proc., 59, **1896**, lxvii–lxix; Paris Soc. Linn. Bull., [2, **1897**,] 1209–1211; Rev. Sci., 9, **1898**, 613–622.

—— Recherches sur les ovaires acropylés. Congr. Int. Bot. Bull., **1884**, 59–67.

—— Étude botanique de l'hazigne (Symphonia fasciculata). Jl. Pharm., 9, **1884**, 456–461.

—— *Sur les côtes réceptaculaires du fruit des Bertolonia. [1877.] Paris Soc. Linn. Bull., 1, **1889**, 130–132.

—— *Sur la symétrie florale du Lagœcia. [1877.] Paris Soc. Linn. Bull., 1, **1889**, 135–136.

—— *Sur les Platycarpum. [1879.] Paris Soc. Linn. Bull., 1, **1889**, 217.

—— *Sur les genres australiens de la famille des Rubiacées. [1879.] Paris Soc. Linn. Bull., 1, **1889**, 217–218.

—— *Sur le Cephælis ixorælolia des jardins. [1879.] Paris Soc. Linn. Bull., 1, **1889**, 218–219.

—— *Sur les limites du genre Amaioua. [1879.] Paris Soc. Linn. Bull., 1, **1889**, 219–221.

—— *Sur l'organisation florale du Menyanthes. [1879.] Paris Soc. Linn. Bull., 1, **1889**, 221.

—— *Sur une poire monstrueuse. [1879.] Paris Soc. Linn. Bull., 1, **1889**, 221–222.

—— *Sur le retour à l'état complet des étamines dans des fleurs anormales de Berberis. [1879.] Paris Soc. Linn. Bull., 1, **1889**, 222–223.

—— *Sur l'Anemonopsis. [1879.] Paris Soc. Linn. Bull., 1, **1889**, 223–224.

—— *Sur l'Akania. [1879.] Paris Soc. Linn. Bull., 1, **1889**, 224.

—— *Sur le Didierea. [1880.] Paris Soc. Linn. Bull., 1, **1889**, 258–259.

—— *Sur l'Hochstettera, *DC.* [1880.] Paris Soc. Linn. Bull., 1, **1889**, 259–260.

—— *Sur les stipules des Onagrariées. [1880.] Paris Soc. Linn. Bull., 1, **1889**, 260–261.

—— *Sur les gynecées monstrueux d'un Kalmia latifolia. [1880.] Paris Soc. Linn. Bull., 1, **1889**, 261.

—— *Sur les prétendues corolles régulières des Cardnées et sur la corolle hémilignlée. [1880.] Paris Soc. Linn. Bull., 1, **1889**, 261–263.

—— *Sur quelques Loganiacées néo-calédoniennes. [1880.] Paris Soc. Linn. Bull., 1, **1889**, 263–264.

—— Emendanda. [1881–92.] Paris Soc. Linn. Bull., 1, **1889**, 279–280, 287–288, 316–317, 407–408, 427–428, 528, 703–704; [2, **1897**,] 989.

—— Les ovules des Kniphofia. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 405.

—— Les fleurs solitaires scorpioïdales. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 405–406.

—— Linné transformiste. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 409.

—— Sur quelques anémones monstrueuses. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 409–410.

—— Les Xylolæna et la valeur de la famille des Chlénacées. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 410–414.

—— Les ovules des Dieffenbachia. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 417–418.

—— Sur quelques cas d'effets inverses de la force verticale. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 418–419.

—— Sur un saule à placentas uniovulés. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 419–420.

—— Un nouveau type aberrant, de Madagascar. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 420.

—— La fleur femelle de l'Acanthosicyos. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 422–423.

—— Les véroniques à ovules définis. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 423.

—— Sur un nouveau genre Cogniauxia. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 423–424.

—— Un nouveau type de Cæsalpiniées monopétales. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 428–429.

—— Sur un nouveau genre Bernieria. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 434–435.

—— Modifications de la caractéristique des muscadiers. [1884.] Paris Soc. Linn. Bull., 1, **1889**, 435–436.

—— Une nouvelle Cucurbitacée anormale. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 441–442.

—— L'inflorescence des Brunonia. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 442.

—— Les problèmes de l'organisation des Cucurbitacées. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 451–453.

—— Les ovules des Echinocystis. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 457.

—— La fleur femelle de l'Alsomitra brasiliensis. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 457–458.

—— Sur le genre Tribeles. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 465.

—— La symétrie florale et l'androcée des Telfairia. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 473.

—— Sur les nouveaux arbres à caoutchouc colombiens. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 473–474.

—— Constitution du genre Dombeya. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 481–483.

—— Organogénie florale d'un Dichorisandra. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 489.

—— Sur des fleurs femelles d'Orchidée. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 489–490.

—— L'"appendice de l'achaine" du Carex fraseriana. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 490–491.

—— L'apparente anomalie ovulaire du Mentzelia ornata. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 513.

—— Les nouveaux caféiers des Comores. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 513–514.

—— L'orientation de la fleur des Passiflores et la signification morphologique de leur vrille. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 521–522.

—— Le support des fleurs femelles des Cycadacées. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 522–523.

—— Sur le genre de Passifloracées Tetrastylis. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 523.

—— Les ovules des Melampyres. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 531.

—— Les organes sexuels du Limodorum abortivum. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 534–535.

—— La placentation des Rehmannia. [1885.] Paris Soc. Linn. Bull., 1, **1889**, 535.

—— Les ovules des Anigozanthos. [1885.] Paris Soc. Linn. Bull., 1, 1889, 535–536.
—— Sur le reiné-ala et ses usages. [1885.] Paris Soc. Linn. Bull., 1, 1889, 539–540.
—— Une Anonacée nouvelle de Madagascar. [1885.] Paris Soc. Linn. Bull., 1, 1889, 540.
—— Sur l'organisation des Hydnora. [1886.] Paris Soc. Linn. Bull., 1, 1889, 545–547.
—— Sur les Apama. [1886.] Paris Soc. Linn. Bull., 1, 1889, 547.
—— Sur quelques points de l'organisation des Nepenthes. [1886.] Paris Soc. Linn. Bull., 1, 1889, 553–554.
—— Types nouveaux de la flore malgache. [1886.] Paris Soc. Linn. Bull., 1, 1889, 554–555.
—— Sur l'organisation florale des Thylacospermum et Colobanthus. [1886.] Paris Soc. Linn. Bull., 1, 1889, 555–556.
—— Les primefeuilles des noyers. [1886.] Paris Soc. Linn. Bull., 1, 1889, 561.
—— De Asteropeiæ structura et positione. [1886.] Paris Soc. Linn. Bull., 1, 1889, 561–562.
—— Un nouveau type réduit de Portulacées. [1886.] Paris Soc. Linn. Bull., 1, 1889, 569.
—— Nouvelles observations sur les Chlénacées. [1886.] Paris Soc. Linn. Bull., 1, 1889, 570–572.
—— La place du Minquartia d'Aublet. [1886.] Paris Soc. Linn. Bull., 1, 1889, 585–586.
—— Le genre Humblotia. [1886.] Paris Soc. Linn. Bull., 1, 1889, 593–594.
—— Sur la symétrie des androcées méiostémonées et du disque des Caryophyllacées. [1886.] Paris Soc. Linn. Bull., 1, 1889, 601–603.
—— Organisation florale du Githago. [1886.] Paris Soc. Linn. Bull., 1, 1889, 603–604.
—— Quelques nouveaux types de la flore du Congo. [1886.] Paris Soc. Linn. Bull., 1, 1889, 609–612.
—— Expériences sur la nutation des pavots. [1886.] Paris Soc. Linn. Bull., 1, 1889, 617–618.
—— Sur le genre Makokoa. [1886.] Paris Soc. Linn. Bull., 1, 1889, 619–620.
—— L'anthère des Polycnemum. [1886.] Paris Soc. Linn. Bull., 1, 1889, 620.
—— Sur l'organogénie florale des Salicornes. [1886.] Paris Soc. Linn. Bull., 1, 1889, 620–622.
—— Sur les Psilostachys de Zanzibar. [1886.] Paris Soc. Linn. Bull., 1, 1889, 622–623.
—— Le genre nouveau Marcellia. [1886.] Paris Soc. Linn. Bull., 1, 1889, 625–626.
—— Les affinités multiples des Guilleminea. [1886.] Paris Soc. Linn. Bull., 1, 1889, 636–637.
—— Le meilleur remède du mildew. [1886.] Paris Soc. Linn. Bull., 1, 1889, 641–643.
—— Les fleurs femelles et les fruits des arroches. [1886.] Paris Soc. Linn. Bull., 1, 1889, 643–644.
—— Remarques sur l'organisation et les affinités des Podostémonacées. [1886.] Paris Soc. Linn. Bull., 1, 1889, 644–648.
—— Développement de la fleur femelle du Sarcobatus. [1887.] Paris Soc. Linn. Bull., 1, 1889, 649.
—— Sur une Bixacée à ovaire uniloculaire et uniovulé. [1887.] Paris Soc. Linn. Bull., 1, 1889, 650.
—— Un nouveau genre gamopétale de Loasacées. [1887.] Paris Soc. Linn. Bull., 1, 1889, 650–651.
—— Sur les Asimina. [1887.] Paris Soc. Linn. Bull., 1, 1889, 651–652.
—— Les ovules des peupliers. [1887.] Paris Soc. Linn. Bull., 1, 1889, 659–660.
—— Sur quelques types du groupe intermédiaire aux Solanacées et aux Scrofulariacées. [1887.] Paris Soc. Linn. Bull., 1, 1889, 660–663.
—— Les ovules des plantains. [1887.] Paris Soc. Linn. Bull., 1, 1889, 663–664.
—— Un nouveau mode de monœcie du papayer. [1887.] Paris Soc. Linn. Bull., 1, 1889, 665.
—— Notes sur les Pédalinées. [1887.] Paris Soc. Linn. Bull., 1, 1889, 665–671, 677–678.
—— Notes sur les Crescentiées. [1887.] Paris Soc. Linn. Bull., 1, 1889, 678–680, 683–688, 690–695.
—— Sur un Celosia monstrueux. [1887.] Paris Soc. Linn. Bull., 1, 1889, 681.
—— Un nouveau type apérianthé. [1887.] Paris Soc. Linn. Bull., 1, 1889, 681–683.
—— Le gynécée du Collinsia parviflora. [1887.] Paris Soc. Linn. Bull., 1, 1889, 696.
—— Organogénie florale du Pentstemon campanulatus. [1887.] Paris Soc. Linn. Bull., 1, 1889, 696.
—— Le genre Ramisia. [1887.] Paris Soc. Linn. Bull., 1, 1889, 697–698.
—— Sur les noms de quelques genres de Scrofulariacées. [1887.] Paris Soc. Linn. Bull., 1, 1889, 698–699.
—— Les Graminées à ovules exceptionnels. [1887.] Paris Soc. Linn. Bull., 1, 1889, 699–701.
—— Notes organogéniques sur les Salpiglossis. [1887.] Paris Soc. Linn. Bull., 1, 1889, 701–702.
—— Sur l'organisation florale de quelques Gentianacées. [1887–88.] Paris Soc. Linn. Bull., 1, 1889, 702–703, 755–756.
—— Expériences physiologiques sur l'enroulement des vrilles d'une Ampélidée. [1887.] Paris Soc. Linn. Bull., 1, 1889, 705–707.
—— Les appendices stipulaires des Leycesteria. [1887.] Paris Soc. Linn. Bull., 1, 1889, 707.
—— Le nouveau genre Siphocolea. [1887.] Paris Soc. Linn. Bull., 1, 1889, 707–709.
—— L'organisation florale des Seemannia. [1887.] Paris Soc. Linn. Bull., 1, 1889, 709–710.
—— Remarques sur les Ternstrœmiacées. [1887–91.] Paris Soc. Linn. Bull., 1, 1889, 710–712, 728; [2, 1897,] 873–874, 951–952, 965–966.
—— L'ovule des Pédiculaires et des Scutellaires. [1887.] Paris Soc. Linn. Bull., 1, 1889, 713–714.
—— Le Tripinna de Loureiro. [1887.] Paris Soc. Linn. Bull., 1, 1889, 714.
—— Le Digitalis dracocephaloides du Flora Fluminensis. [1887.] Paris Soc. Linn. Bull., 1, 1889, 714–715.
—— Observations sur les Gesnériacées. [1887–88.] Paris Soc. Linn. Bull., 1, 1889, 717–720, 722–725, 731–736.
—— Le genre Newtonia. [1888.] Paris Soc. Linn. Bull., 1, 1889, 721–722.
—— Une question de nomenclature, à propos des Bignonia. [1888.] Paris Soc. Linn. Bull., 1, 1889, 725–726.
—— Le genre Amblyocalyx. [1888.] Paris Soc. Linn. Bull., 1, 1889, 727.
—— L'ovule des Acokanthera. [1888.] Paris Soc. Linn. Bull., 1, 1889, 727.
—— Observations sur le Veratrilla. [1888.] Paris Soc. Linn. Bull., 1, 1889, 729–730.
—— Les feuilles anormales des Codiæum. [1888.] Paris Soc. Linn. Bull., 1, 1889, 730–731.
—— Les Anacamptis et Gymnadenia; l'origine de leur rétinacle. [1888.] Paris Soc. Linn. Bull., 1, 1889, 737–738.
—— Sur le traitement de l'anthracnose et du black-rot. [1888.] Paris Soc. Linn. Bull., 1, 1889, 738–742.
—— Sur le Plectaneia. [1888.] Paris Soc. Linn. Bull., 1, 1889, 742–743.
—— Les fleurs hermaphrodites des Lilæa. [1888.] Paris Soc. Linn. Bull., 1, 1889, 743.
—— Le nouveau genre Lourya. [1888.] Paris Soc. Linn Bull., 1, 1889, 743–744.
—— Les inflorescences localisées. [1888.] Paris Soc. Linn. Bull., 1, 1889, 745–747.
—— Types nouveaux d'Apocynacées. [1888–89.] Paris Soc. Linn. Bull., 1, 1889, 747–752, 757–760, 772–775.
—— Sur des Schizophytes des urines acides, puis alcalines. [1888.] Paris Soc. Linn. Bull., 1, 1889, 753–754.

—— Organogénie ovulaire des Acokanthera. [1888.] Paris Soc. Linn. Bull., 1, 1889, 755.
—— Sur un mode particulier de propagation du mildew. [1888.] Paris Soc. Linn. Bull., 1, 1889, 761–762.
—— Remarques sur le genre Thenardia. [1888.] Paris Soc. Linn. Bull., 1, 1889, 763–768.
—— Sur le Dissolæna verticillata, *Lour.* [1888.] Paris Soc. Linn. Bull., 1, 1889, 768.
—— Les stipules et les bractées des Circées. Paris Soc. Linn. Bull., 1, 1889, 772.
—— Sur quelques Gynopogon néo-calédoniens. Paris Soc. Linn. Bull., 1, 1889, 775–776, 781–782.
—— Sur les anthères de quelques Apocynacées. Paris Soc. Linn. Bull., 1, 1889, 777–779.
—— Sur l'inflorescence des Tryphostemma. Paris Soc. Linn. Bull., 1, 1889, 779–780.
—— Sur un nouveau Plocosperma. Paris Soc. Linn. Bull., 1, 1889, 780–781.
—— Sur l'obouété du Gabon. Paris Soc. Linn. Bull., 1, 1889, 782–783.
—— Étude des Prestonia. Paris Soc. Linn. Bull., 1, 1889, 783–784, 789–792.
—— Sur quelques Melodinus néo-calédoniens. Paris Soc. Linn. Bull., 1, 1889, 785–787.
—— Les fleurs mâles du Podoon. [1889.] Paris Soc. Linn. Bull., 1, 1889, 793; [2, 1897,] 815–816.
—— Les Didierea de Madagascar. Paris, Mus. Hist. Nat. Bull., 1, 1895, 22–24.
—— Sur une Asclépiadacée comestible du Laos. [1889.] Paris Soc. Linn. Bull., [2, 1897,] 8[0]1–8[0]5.
—— Sur le Craspidospermum. [1889.] Paris Soc. Linn. Bull., [2, 1897,] 8[0]5.
—— Sur le groupe des Tacazzéées. [1889.] Paris Soc. Linn. Bull., [2, 1897,] 8[0]5–8[0]8.
—— Sur trois Stephanotis néo-calédoniens. [1889.] Paris Soc. Linn. Bull., [2, 1897,] 811–812.
—— Le Pentanura du Yunnan. [1889.] Paris Soc. Linn. Bull., [2, 1897,] 812.
—— L'organisation de la fleur et du fruit de l'Harpagonella. [1889.] Paris Soc. Linn. Bull., [2, 1897,] 812–814.
—— Sur l'organisation des Humbertia. [1889.] Paris Soc. Linn. Bull., [2, 1897,] 814–815.
—— Le Bonamia de Dupetit-Thouars. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 817.
—— Sur l'Ellisiophyllum. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 817–818.
—— Les fleurs du Sacellium lanceolatum, *H.B.K.* [1890.] Paris Soc. Linn. Bull., [2, 1897,] 818–819.
—— Sur un nouveau Thenardia du Mexique. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 819–820.
—— La préfloraison de la corolle des Dichondrées. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 820.
—— Sur plusieurs Acanthacées à fleurs involucrées. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 820–823, 826–827.
—— Sur le pambotano. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 824.
—— Les quatre divisions stylaires du Cleonia. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 824.
—— Sur le tanghin de Ménabé. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 825–826.
—— Le Garcinia Balansæ, nouvel arbre à graines oléagineuses. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 827–828.
—— Reconstitution de la famille des Boraginacées. Organisation de ses ovules. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 828–831, 857–859.
—— Sur les caractères des Otacanthus. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 831–832.
—— Le nouveau genre Periestes. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 833–834.
—— Les rapports du Podoon et du Dobinea. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 834–835.
—— Sur quelques types anomaux d'Acanthacées. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 835–838.
—— Sur un genre de Boraginacées à feuilles opposées. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 839.
—— Sur le Dianthera clavata, *Forst.* [1890.] Paris Soc. Linn. Bull., [2, 1897,] 839–840.
—— Sur la vigne d'Alfissach. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 841–842.
—— Le santal de Madagascar. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 842–844.
—— Sur les baobabs de Madagascar. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 844–846.
—— Sur le Neolindenia. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 851, 867–868.
—— Sur plusieurs Ruelliées exceptionnelles. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 852–853.
—— Le fruit du Santalina. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 853.
—— La fleur et la graine de l'Hottonia palustris. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 854.
—— Sur les caractères des Hansteinia et Stenostephanus. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 855.
—— Sur le Strophanthus hispidus. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 855–856.
—— Observations sur quelques nouveaux types du Congo. [1890–91.] Paris Soc. Linn. Bull., [2, 1897,] 868–872, 876–879, 953–954.
—— Les affinités des Verbénacées. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 874–875.
—— Les fleurs de l'Anisacanthus virgularis, *Nees.* [1890.] Paris Soc. Linn. Bull., [2, 1897,] 875–876.
—— Sur un Lysinema monstrueux. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 879.
—— Sur un nouveau Baillonia. [1890.] Paris Soc. Linn. Bull., [2, 1897,] 880.
—— Observations sur les Sapotacées de la Nouvelle-Calédonie. [1890–91.] Paris Soc. Linn. Bull., [2, 1897,] 881–888, 889–896, 897–904, 905–912, 915–920, 922–926, 935–936, 941–944, 945–949, 963–965.
—— Sur le Monotheca et son organisation florale. [1891.] Paris Soc. Linn. Bull., [2, 1897,] 913–915.
—— Sur le nouveau genre Oncotheca. [1891.] Paris Soc. Linn. Bull., [2, 1897,] 931–932.
—— Remarques sur les Galacées. [1891.] Paris Soc. Linn. Bull., [2, 1897,] 933–935.
—— Les Phelline de la Nouvelle-Calédonie. [1891.] Paris Soc. Linn. Bull., [2, 1897,] 937–939.
—— Note sur l'organisation florale du Greyia Sutherlandi. [1891.] Paris Soc. Linn. Bull., [2, 1897,] 950–951.
—— Sur l'organogénie florale des Utriculaires. [1891.] Paris Soc. Linn. Bull., [2, 1897,] 969–970.
—— Notes sur les Plombaginées. [1891–92.] Paris Soc. Linn. Bull., [2, 1897,] 981–984, 999–1000.
—— Deux nouveaux types de Loranthacées. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 985–986.
—— La prétendue adhérence du nucelle des Conifères. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 986–988.
—— Sur une nouvelle Mappiée du Congo. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 988–989.
—— Sur quelques affinités des Erythropalum et des Pamphilia. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 996–999.
—— Sur le genre Hackelochloa. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1006–1008.
—— L'inflorescence du Sesleria cærulea. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1011–1012.
—— Sur le fruit du Rhizocephalus crucianelloides, *Boiss.* [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1012.
—— Les glumellules du Guaduella. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1013.
—— L'axe d'inflorescence du Thuarea. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1015–1016.
—— L'organisation et les affinités du Kerinozoma. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1018–1019.

—— Observations sur la fleur du Boissiera. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1019–1021.
—— Sur les fleurs du Gaimardia pallida. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1021–1023.
—— Sur les caractères des Arundinella. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1023–1024.
—— Sur l'organisation du genre Cathestechum. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1028–1030.
—— Les fleurs du Prosartes Hookeri. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1031–1032.
—— Sur les fleurs de l'Anomochloa marantoidea. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1033–1034.
—— Les glumellules du Poa annua. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1034.
—— Une Graminée unilore. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1034–1036.
—— Sur les péricarpes libres des Graminées. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1036–1037.
—— L'inflorescence et le gynécée des Stellaster. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1037.
—— La fleur femelle de l'Opizia. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1037–1039.
—— Sur l'organisation florale d'un Notylia. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1039–1040.
—— Les palécles du diss. [1892.] Paris Soc. Linn. Bull., [2, 1897.] 1042–1043.
—— Notes organogéniques sur la fleur des Triuris. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1049–1050.
—— Sur la direction des ovules des Alisma. [1892.] Paris Soc. Linn. Bull., [2, 1897.] 1050–1051.
—— Sur la nomenclature générique. [1892.] Paris Soc. Linn. Bull., [2, 1897.] 1053–1054.
—— Les Spartina français. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1054–1055.
—— Les aconits antidotes. [1892.] Paris Soc. Linn. Bull., [2, 1897.] 1057.
—— Sur le Monachyron, *Parl.* [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1057–1059.
—— Observations sur les riz. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1061–1063.
—— Sur les fleurs du seigle. [1892.] Paris Soc. Linn. Bull., [2, 1897,] 1063–1064.
—— Sur le Phœnosperma globosum. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1066–1067.
—— Les rapports des Lepidopitoma et des Chloris. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1069–1072.
—— Les fleurs du Catabrosa aquatica. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1072.
—— Nouvelle note sur l'Achlachne. [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1073.
—— Sur l'épillet des flouves. [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1073–1075.
—— Sur le Leptochloa bipinnata. [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1075–1076.
—— Observations sur les Osterdamia. [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1076–1077.
—— Sur le développement des fleurs du Nardus stricta, *L.* [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1077–1078.
—— Le nouveau genre Anisocycla. [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1078–1079.
—— Suppression des Tristeginées comme tribu. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1081–1087, 1093–1094.
—— Les fleurs des Bontelona. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1087–1088.
—— Sur le Rytidosperma, *Steud.* [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1088.
—— Remarques sur un Digitaria cultivé. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1089–1090.
—— Sur les fleurs du Blepharidachne (Eremochloe Bigelowii). [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1090–1091.
—— Le genre Beckera, *Fres.* [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1091–1092.
—— Le fruit du Thuarea. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1092–1093.
—— Note sur les Pennisetum. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1094–1096.
—— Sur des fleurs doubles de perce-neige. [1893–94.] Paris Soc. Linn. Bull., [2, 1897,] 1096, 1119.
—— L'inflorescence des Dianella. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1096 *b*.
—— Sur quelques caractères des Conanthera. [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1096 *b*.
—— Notes organogéniques et organographiques sur les Carex. [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1097–1101.
—— Sur la signification des soies de certaines Cypéracées. [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1103–1104.
—— Sur les caractères des Rhipogonum. [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1105.
—— L'organisation et les affinités des Campynémées. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1105–1109.
—— Sur le Reineckia carnea, *K.* [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1109.
—— La fleur d'un Daubenya. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1110–1111.
—— Sur les fleurs du Leucocrinum. [1893.] Paris Soc. Linn. Bull., [2, 1897.] 1111.
—— Les plantes alliées aux Tupistra. [1893.] Paris Soc. Linn. Bull., [2, 1897,] 1111–1112, 1113–1117.
—— Sur les fleurs de Bulbine annua. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1118–1119.
—— Sur le genre Agrostocrinum. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1119–1120.
—— Les ovules des Corylopsis. [1894.] Paris Soc. Linn. Bull., [2, 1897.] 1122–1123.
—— L'évolution de l'inflorescence dans les Graminées. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1123–1128.
—— Étude d'un nouvel Aspidistra. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1129–1132.
—— Un Imhofia ornemental du Kalahari. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1132.
—— Sur les limites du genre Calliphruria. [1894.] Paris Soc. Linn. Bull., [2, 1897.] 1133–1136.
—— Sur le genre Pamidia. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1137.
—— Sur les limites du genre Barbacenia. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1137–1139.
—— Sur la fleur d'un Hippeastrum. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1140–1141.
—— Observations sur les Liriope. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1141–1144, 1154–1155.
—— L'organisation florale des Portea. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1145–1146.
—— La place des Connaracées dans la classification. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1146–1147.
—— Sur deux Cyrtandrées ornementales. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1147–1148.
—— La collerette d'un Calliphruria. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1149.
—— Une Iridacée sans matière verte. [1894.] Paris Soc. Linn. Bull., [2, 1897.] 1149–1150.
—— Les Iridacées à ovules définis. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1153.
—— Sur la valeur du genre Lomenia. [1894.] Paris Soc. Linn. Bull., [2, 1897.] 1153–1154.
—— Le nouveau genre Grevellina. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1160.
—— Les palmiers malgaches à petites fleurs. [1894–95.] Paris Soc. Linn. Bull., [2, 1897.] 1161–1168, 1171–1176, 1185–1186.
—— Les caractères et les limites du genre Ruscus. [1894.] Paris Soc. Linn. Bull., [2, 1897,] 1169–1171.
—— Liste des plantes de Madagascar. (Suite.) [1895.] Paris Soc. Linn. Bull., [2, 1897.] 1180–1181, 1196–1199.

—— Organogénie florale des Anthurium. [1895.] Paris Soc. Linn. Bull., [2, **1897**,] 1181–1182.
—— Sur un nouveau Didiérea. [1895.] Paris Soc. Linn. Bull., [2, **1897**,] 1182–1184.
—— Organogénie florale d'un Cedrela. [1895.] Paris Soc. Linn. Bull., [2, **1897**,] 1186–1187.
—— Sur les Triuridacées de l'herbier L.-C. Richard. [1895.] Paris Soc. Linn. Bull., [2, **1897**,] 1187–1189.
—— Les organes sexuels des Prescottia. [1895.] Paris Soc. Linn. Bull., [2, **1897**,] 1189–1190.
—— Observations sur le Tapiscia. [1895.] Paris Soc. Linn. Bull., [2, **1897**,] 1190–1192.
—— Une Musacée-Zingibérée à fruit siliquiforme. [1895.] Paris Soc. Linn. Bull., [2, **1897**,] 1193–1194.
—— Sur le Myrosma cannæfolium, *L. fil.* [1895.] Paris Soc. Linn. Bull., [2, **1897**,] 1194–1195.
—— Sur quelques Hemiorchis. [1895.] Paris Soc. Linn. Bull., [2, **1897**,] 1195–1196.
—— Une question de nomenclature au point de vue pratique. [1895.] Paris Soc. Linn. Bull., [2, **1897**,] 1199–1200.
—— Sur la nature axile des ovaires infères. [1895.] Paris Soc. Linn. Bull., [2, **1897**,] 1205–1208.

Bailly, *Jean Baptiste.* For biographical notice and works *see* Savoie Ac. Mém., **1891**, 178–179.

Baily, *Francis Gibson.* On hysteresis in iron and steel in a rotating magnetic field. Brit. Ass. Rep., **1894**, 576–577.
—— The hysteresis of iron in an alternating magnetic field. [1895.] Brit. Ass. Rep., **1895**, 636–637; Electrician, 36, **1896**, 116–119.
—— The hysteresis of iron and steel in a rotating magnetic field. [1896.] Phil. Trans. (A), 187, **1897**, 715–746.
—— The magnetic field in tunnel armatures. Electrician, 39, **1897**, 810–811.
—— A lecture-room volt- and amperemeter. Brit. Ass. Rep., **1900**, 643.

Baily, *William Edward.* Our common dragon flies. [1885.] Penzance Soc. Trans., 2 (**1884–88**), 67–72; Zoologist, 12, **1888**, 177–179 [*Part only*].
—— The supposed remains of Dolly Pentreath. [1888.] Penzance Soc. Trans., 2 (**1884–88**), 365–367.
—— The Lepidoptera of Cornwall and the islands of Scilly. [1894.] Penzance Soc. Trans., **1892–94**, 107–146.

Baily, *W. S.* Ornithological notes, April and May, 1889. [1889.] Yn Lioar Manninagh, 1, [**1894**], *Pt.* 2, 83–84.

Baily, *Walter.* On an integrating anemometer. [1883–85.] London Phys. Soc. Proc., 6, **1885**, 115–120; 7, **1886**, 7; Phil. Mag., 17, **1884**, 482–487.
—— A map of the world on Flamsteed's projection. [1886.] London Phys. Soc. Proc., 8, **1887**, 32–34; Phil. Mag., 21, **1886**, 415–416.
—— On a theorem relating to curved diffraction-gratings. [1886.] London Phys. Soc. Proc., 8, **1887**, 53–55; Phil. Mag., 22, **1886**, 47–49.
—— On the construction of a colour map. [1892.] London Phys. Soc. Proc., 11, **1892**, 323–332; 12, **1894**, 1–3; Phil. Mag., 33, **1892**, 496–503; 35, **1893**, 46–47.

Baily, *William Hellier.* For biography and list of works *see* Dresden Isis Sber., **1888**, 42–43; Geol. Mag., 5, **1888**, 431–432, 575–576; Nature, 38, **1888**, 396; Geol. Soc. Quart. Jl., 45, **1889** (*Proc.*), 39–41.
—— *[Palæontological notes on part of the county of Kildare and part of King's and Queen's counties.] Ireland Geol. Surv. [Mem.] (*Sheet* [119]), **1858**, 8–11.
—— *Palæontological notes [on parts of the county of Kildare and Queen's county]. Ireland Geol. Surv. Mem. (*Sheet* 128), **1859**, 15–17.
—— *Palæontological notes [on part of the counties of Kilkenny, Carlow, Kildare and Queen's Co.]. Ireland Geol. Surv. Mem. (*Sheet* 137), **1859**, 12–15.
—— *Palæontological notes [on parts of the county of Tipperary and of King's and Queen's counties]. Ireland Geol. Surv. Mem. (*Sheet* 135), **1860**, 11–14.
—— *Palæontological notes [on part of the counties of Clare and Kerry]. Ireland Geol. Surv. Mem. (*Sheets* 140 *&* 141), **1860**, 8–10.
—— *Palæontological notes [on parts of the counties of Clare, Kerry and Limerick]. Ireland Geol. Surv. Mem. (*Sheet* 142), **1860**, 11–19.
—— *Palæontological notes [on part of the counties of Clare and Limerick]. Ireland Geol. Surv. Mem. (*Sheet* 143), **1860**, 10–12.
—— *Palæontological notes [on part of the county of Tipperary]. Ireland Geol. Surv. Mem. (*Sheet* 145), **1860**, 10–14.
—— *[Palæontological notes on part of the counties of Dublin and Meath.] Ireland Geol. Surv. [Mem.] (*Sheets* 102 *&* 112), **1861**, 11–19.
—— *Palæontological notes [on parts of the counties of Kilkenny and Tipperary]. Ireland Geol. Surv. Mem. (*Sheet* 146), **1861**, 9–11.
—— *Palæontological notes [on parts of the counties of Kilkenny, Carlow and Wexford]. Ireland Geol. Surv. Mem. (*Sheets* 147 *&* 157), **1861**, 12–18.
—— *Palæontological notes [on parts of the counties of Limerick and Cork]. Ireland Geol. Surv. Mem. (*Sheet* 153), **1861**, 8–15.
—— *Palæontological notes [on a portion of the Queen's county]. Ireland Geol. Surv. Mem. (*Sheet* 127), **1862**, 8–13.
—— *Palæontological notes on the Silurian and Old Red Sandstone fossils collected within the area included in sheets 133, 134, 135, 143, 144 and 145. Ireland Geol. Surv. Mem. (*Sheet* 133), **1862**, 9–20.
—— *Palæontological remarks [on part of the county of Cork]. Ireland Geol. Surv. Mem. (*Sheets* 187, 195 *&* 196), **1864**, 10–30.
—— *Palæontological notes [on parts of the counties of Cork and Kerry]. Ireland Geol. Surv. Mem. (*Sheets* 192 *&* 199), **1864**, 11–25.
—— *Palæontological notes [on parts of the counties o Waterford, Wexford, Kilkenny and Tipperary]. Ireland Geol. Surv. Mem. (*Sheets* 167, 168, 178 *&* 179), **1865**, 18–30.
—— *Remarks on the fossils [from parts of Wicklow and Dublin]. Ireland Geol. Surv. Mem. (*Sheets* 121 *&* 130), **1869**, 16–22.
—— *Palæontological notes [on the country around Belfast, Lisburn and Moira]. Ireland Geol. Surv. Mem. (*Sheet* 36), **1871**, 13–17.
—— *Palæontological remarks [on parts of Co. Down]. Ireland Geol. Surv. Mem. (*Sheets* 37, 38 *&* 29), **1871**, 16–19.

—— *Palæontological notes [on parts of the counties of Louth, Meath and Monaghan]. Ireland Geol. Surv. Mem. (*Sheets* 81 & 82), **1871**, 11–14.
—— *Palæontological remarks [on parts of Mayo, Galway, Roscommon and Longford]. Ireland Geol. Surv. Mem. (*Sheets* 86, 87, 88 & 85), **1871**, 12–14.
—— *Palæontological notes [on parts of Meath, Louth and Dublin]. Ireland Geol. Surv. Mem. (*Sheets* 91 & 92), **1871**, 13–23.
— *Palæontological notes [on part of the county of Mayo]. Ireland Geol. Surv. Mem. (*Sheet* 75), **1872**, 14–17.
—— *Palæontological notes [on parts of Longford, Westmeath and Meath]. Ireland Geol. Surv. Mem. (*Sheets* 89 & 90), **1872**, 12–16.
—— *Palæontological remarks [on the country around Armagh]. Ireland Geol. Surv. Mem. (*Sheet* 47), **1873**, 16–22.
—— *Palæontological notes [on parts of the counties Roscommon, Leitrim, Longford, Cavan and Meath]. Ireland Geol. Surv. Mem. (*Sheets* 78, 79 & 80), **1873**, 12–17.
— *Palæontological notes [on Roscommon and parts of Mayo and Sligo]. Ireland Geol. Surv. Mem. (*Sheets* 76 & 77), **1874**, 9–15.
—— *Palæontological notes [on the country around Antrim, Larne and Carrickfergus]. Ireland Geol. Surv. Mem. (*Sheets* 21, 28 & 29), **1876**, 37–44.
—— *Palæontological notes [on parts of Galway and Mayo]. Ireland Geol. Surv. Mem. (*Sheets* 73, 74, 83 & 84), **1876**, 27–33.
—— *Palæontological notes [on the Tyrone coalfield and surrounding districts]. Ireland Geol. Surv. Mem. (*Sheet* 35), **1877**, 14–22.
—— *Palæontological notes [on the country around Dundalk and Carrickmacross]. Ireland Geol. Surv. Mem. (*Sheet* 70), **1877**, 15–18.
—— *Palæontological notes [on parts of Co. Tyrone]. Ireland Geol. Surv. Mem. (*Sheet* 34), **1878**, 24–29.
—— *Palæontological notes [on parts of the counties of Sligo, Leitrim, Roscommon and Mayo]. Ireland Geol. Surv. Mem. (*Sheets* 66 & 67), **1878**, 17–26.
—— *Palæontological notes [on parts of Cavan, Leitrim and Monaghan]. Ireland Geol. Surv. Mem. (*Sheets* 68 & 69), **1878**, 16–21.
—— *Palæontological notes [on parts of the county of Galway]. Ireland Geol. Surv. Mem. (*Sheets* 93 & 94), **1878**, 48–53.
—— *Palæontological notes [on parts of Co. Mayo and Co. Sligo]. Ireland Geol. Surv. Mem. (*Sheets* 41, 53 & 64), **1879**, 30–36.
—— *Palæontological notes [on the county of Wexford]. Ireland Geol. Surv. Mem. (*Sheets* 169, 170, 180 & 181), **1879**, 55–60.
—— *Palæontological notes [on parts of the counties of Sligo and Mayo]. Ireland Geol. Surv. Mem. (*Sheets* 54 & 42), **1880**, 18–22.
— *Palæontological notes [on parts of the counties of Kildare, Wicklow and Dublin]. Ireland Geol. Surv. Mem. (*Sheet* 120), **1880**, 17.
—— *Palæontological notes [on parts of Londonderry, Antrim and Tyrone]. Ireland Geol. Surv. Mem. (*Sheet* 27), **1881**, 44–46.
—— *Palæontological notes [on parts of Fermanagh, Monaghan and Cavan]. Ireland Geol. Surv. Mem. (*Sheet* 57), **1881**, 19–21.
—— *Palæontological notes [on parts of Sligo and Mayo]. Ireland Geol. Surv. Mem. (*Sheet* 65), **1881**, 17–20.
—— *Revised palæontological notes of the Leinster or Castlecomer coal field. Ireland Geol. Surv. Mem. (*Sheets* 127 etc.), **1881**, 19–29.
— — *Palæontological notes [on the country around Enniskillen, Fivemiletown, Trillick, Lisbellaw and Maguiresbridge]. Ireland Geol. Surv. Mem. (*Sheet* 45), **1882**, 21–23.
—— *Palæontological notes, sheet 158. Ireland Geol. Surv. Mem. (*Sheets* 158 & 159), **1882**, 38–40.
—— Palæontological notes [on parts of Londonderry and Tyrone]. Ireland Geol. Surv. Mem. (*Sheet* 18), **1884**, 27–29.
—— Palæontological notes [on portions of the counties of Tyrone and Londonderry]. Ireland Geol. Surv. Mem. (*Sheet* 26), **1884**, 26–28.
—— On trilobites and other fossils, from Lower or Cambro-Silurian strata, in the county of Clare. [1885.] Dublin Soc. Sci. Proc., 4, **1885**, 373; Ireland Geol. Soc. Jl., 7, [**1887**], 29.
—— Palæontological notes [on parts of the counties of Sligo and Leitrim.] Ireland Geol. Surv. Mem. (*Sheets* 42 & 43), **1885**, 32–34.
—— Palæontological notes [on portions of the counties of Sligo and Leitrim.] Ireland Geol. Surv. Mem. (*Sheet* 55), **1885**, 33–35.
—— Palæontological notes [on parts of the counties of Armagh, Fermanagh and Monaghan]. Ireland Geol. Surv. Mem. (*Sheet* 58), **1885**, 12–13.
—— On a new species of Orophocrinus (Pentremites), in Carboniferous limestone, County Dublin. Also remarks upon Codaster trilobatus (*M'Coy*), from Carboniferous limestone, County Kilkenny. [1885.] Dublin Soc. Sci. Proc., 5, **1886–87**, 31–32; Ireland Geol. Soc. Jl., 7, [**1887**], 71–73.
—— Palæontological notes [on Co. Antrim]. Ireland Geol. Surv. Mem. (*Sheet* 14), **1886**, 32–34.
—— Palæontological notes [on the country around Ballymena, Glenarm, Connor, and the mountainous district west of Larne]. Ireland Geol. Surv. Mem. (*Sheet* 20), **1886**, 23–28.
—— Palæontological notes [on the district round Omagh, Fintona and Irvinestown]. Ireland Geol. Surv. Mem. (*Sheet* 33), **1886**, 24–28.
—— Palæontological notes [on portions of the counties of Fermanagh, Leitrim and Cavan]. Ireland Geol. Surv. Mem. (*Sheet* 44), **1886**, 17–20.
—— Palæontological notes [on parts of Fermanagh, Cavan and Leitrim]. Ireland Geol. Surv. Mem. (*Sheet* 56), **1886**, 16–19.
—— Palæontological notes [on Tyrone and part of Donegal]. Ireland Geol. Surv. Mem. (*Sheet* 25), **1887**, 21–23.
—— Palæontological notes [on parts of Tyrone, Monaghan, Fermanagh and Armagh]. Ireland Geol. Surv. Mem. (*Sheet* 46), **1887**, 15–18.
—— Palæontological notes [on parts of Wexford, Carlow and Wicklow]. Ireland Geol. Surv. Mem. (*Sheets* 148 & 149), **1887**, 20–24.
—— [Coast of Antrim and Derry, including the Giant's Causeway.] Palæontological notes. Ireland Geol. Surv. Mem. (*Sheets* 7 & 8), **1888**, 41–49.
—— Palæontological notes [on portions of the counties of Donegal and Tyrone]. Ireland Geol. Surv. Mem. (*Sheet* 24), **1888**, 46–48.
—— Palæontological notes [on Donegal and Fermanagh]. [*Posth.*] Ireland Geol. Surv. Mem. (*Sheets* 31 & 32), **1891**, 26–39.

Baily, *William L.* Western sandpiper (Ereunetes occidentalis) more abundant than the semipalmated (E. pusillus). Auk, 13, **1896**, 174.
—— Summer birds of northern Elk county, Pa. Auk, 13, **1896**, 289–297.
—— Disgorgement of cherry stones again noted. Auk, 14, **1897**, 412–413.
—— The dovekie (Alle alle) on the coast of Virginia. Auk, 17, **1900**, 293.

Bain, *Alexander.* The scope of anthropology, and its relation to the science of mind. [1885.] Brit. Ass. Rep., **1885**, 1204; Anthrop. Inst. Jl., 15, **1886**, 380–388.

Bain, *Alexander,* **Fouillée,** *Alfred,* & **Hodgson,** *Shadworth H.* Remarks on Mr. Sully's paper on the psycho-physical process in attention. Brain, 13, 1890, 348–355.

Bain, *Andrew Geddes.* *Reminiscences and anecdotes connected with the history of geology in South Africa, or the pursuit of knowledge under difficulties. [1856.] [*Posth.*] S. Africa Geol. Soc. Trans., 2, 1897, 59–75.

Bain, *Francis.* The migration of the swallows. Auk, 2, 1885, 216.

—— Winter birds of Prince Edward Island. Auk, 2, 1885, 263–267.

—— The wild swan in Prince Edward Island. Auk, 3, 1886, 131.

—— On a Permian moraine in Prince Edward Island. Canad. Rec. Sci., 2, 1887, 341–343.

—— The Permian in Prince Edward Island. Science, 21, 1893, 132–133.

—— [Glacial moraine in Prince Edward Island.] A correction. Science, 21, 1893, 360.

Bain, *Francis,* & **Dawson,** (*Sir*) *J[ohn] William.* Notes on the geology and fossil flora of Prince Edward Island. Canad. Rec. Sci., 1, 1885, 154–161.

Bain, *Harry Foster.* Distribution and relations of the Saint Louis limestone in Mahaska county, Iowa. Iowa Geol. Surv. [Rep.], 1, 1893, 171–179.

—— Structure of the Mystic coal basin. [1893.] Iowa Ac. Sci. Proc., 1 (*Pt.* 4), 1894, 33–36.

—— Sigourney deep well. [1893.] Iowa Ac. Sci. Proc., 1 (*Pt.* 4), 1894, 36–38.

—— Peculiarities of the Mystic coal seam. Amer. Geologist, 13, 1894, 407–411.

—— Preglacial elevation of Iowa. [1894.] Iowa Ac. Sci. Proc., 2, 1895, 23–26.

—— Central Iowa section of the Mississippian series. Amer. Geologist, 15, 1895, 317–325.

—— Cretaceous deposits of the Sioux valley. Iowa Geol. Surv. [Rep.], 3, 1895, 99–114.

—— Geology of Keokuk county. Iowa Geol. Surv. [Rep.], 4, 1895, 255–311.

—— Geology of Mahaska county. Iowa Geol. Surv. [Rep.], 4, 1895, 313–380.

—— Origin of certain features of coal basins. Jl. Geol. (Chicago), 3, 1895, 646–654.

—— Notes on Iowa building stones. [1895.] U. S. Geol. Surv. Rep., 1894–95 (*Pt.* 4), 500–510.

—— Geology of Washington county. Iowa Geol. Surv. [Rep.], 5, 1896, 113–173.

—— Geology of Woodbury county. Iowa Geol. Surv. [Rep.], 5, 1896, 241–299.

—— Geology of Appanoose county. Iowa Geol. Surv. [Rep.], 5, 1896, 361–438.

—— Relations of the Wisconsin and Kansan drift sheets in central Iowa, and related phenomena. Iowa Geol. Surv. [Rep.], 6, 1897, 429–476.

—— Geology of Polk county. Iowa Geol. Surv. [Rep.], 7, 1897, 263–412.

—— Geology of Guthrie county. Iowa Geol. Surv. [Rep.], 7, 1897, 413–487.

—— A sketch of the geology of Mexico. Jl. Geol. (Chicago), 5, 1897, 384–390.

—— The Aftonian and pre-Kansan deposits in southwestern Iowa. [1897.] Iowa Ac. Sci. Proc., 5, 1898, 86–101.

—— The Bethany limestone at Bethany, Missouri. Amer. Jl. Sci., 5, 1898, 433–439.

—— Geology of Decatur county. Iowa Geol. Surv. [Rep.], 8, 1898, 255–309.

—— Geology of Plymouth county. Iowa Geol. Surv. [Rep.], 8, 1898, 315–366.

—— Properties and tests of Iowa building stones. Iowa Geol. Surv. [Rep.], 8, 1898, 367–416.

—— Notes on the drift of northwestern Iowa. Amer. Geologist, 23, 1899, 168–176.

—— Geology of Carroll county. Iowa Geol. Surv. [Rep.], 9, 1899, 49–107.

—— The western interior coal-field of America. [1898.] N. Eng. Inst. Min. Engin. Trans., 48, 1900, 55–80.

—— Geology of the Wichita mountains. [With report on the fossils by Stuart Weller.] [1899.] Amer. Geol. Soc. Bull., 11, 1900, 127–144.

Bain, *Harry Foster,* & **Calvin,** *Samuel.* *See* **Calvin** & **Bain.**

Bain, *Harry Foster,* & **Leonard,** *A[rthur] G[ray].* The Middle Coal Measures of the western interior coal field. Jl. Geol. (Chicago), 6, 1898, 577–588.

Bain, *Harry Foster,* & **Tilton,** *J. L.* *See* **Tilton** & **Bain.**

Bain, *Harry Foster,* & **Todd,** *James Edward.* *See* **Todd** & **Bain.**

Bain, *J. Watson.* The occurrence of gold in some rocks in western Ontario. [1899.] Canad. Inst. Proc., 2, 1904, 39–40.

—— A convenient resistance for electrolytic analysis. [1900.] Canad. Inst. Proc., 2, 1904, 91–92.

Bain, *William.* The action of certain drugs and mineral waters on the secretion and composition of human bile: an experimental investigation. [1898.] Jl. Anat. Physiol., 33, 1899, 91–130.

—— An experimental contribution to the study of the mechanism of bile secretion. [1899.] Jl. Anat. Physiol., 34, 1900, 69–74.

—— Observations on the excretion of nitrogen in rheumatoid arthritis. London Path. Soc. Trans., 51, 1900, 124–127.

Bain, *William,* & **Edgecombe,** *Wilfred.* The physiological action of certain mineral waters and baths on the blood, and on the excretion of urea and uric acid; with a note on the quantitative relationship between uric acid and leucocytes. [1899.] Jl. Physiol., 23, 1898–99, 499–511.

—— *See also* **Edgecombe** & **Bain.**

Bainbridge, *Emerson.* An electric pump for underground use. [*With discussion.*] [1900.] Inst. Min. Engin. Trans., 19, 1901, 346–351.

Bainbridge, *F.* Climate in its relation to life. [1888.] Woolhope Field Club Trans., 1886–89, 254–256.

Bainbridge, *F[rancis] A[rthur].* The lymph flow from the submaxillary gland. [1900.] Jl. Physiol., 25, 1899–1900, xvi; 26, 1900–01, 79–91.

Bainbridge, (*Surg.-Maj.*) *G[eorge].* On an instance of fructification in a staminiferous plant, Carica papaya. Bombay Nat. Hist. Soc. Jl., 1, 1886, 72–73.

Bainbridge, *J.* Examination of specimens of South African aloes. Pharm. Jl., 21, 1891, 899.

Baines, *A. C.* On the sufficiency of terrestrial rotation for the deflection of streams. Amer. Jl. Sci., 28, 1884, 434–436.

—— The sailing flight of the albatross. Nature, 40, 1889, 9–10.

—— The soaring of birds. Nature, 44, 1891, 520–521.

Baines, *A. E.* Submarine cables: earth currents. [1885.] Electrician, 16, 1886, 111–113.

—— Submarine cables: the copper resistance test. Electrician, 16, 1886, 188–189.

Baines, *F. E.* Rooks at nesting time. Nature, 54 (1896), 9.

Bainier, *Georges.* Nouvelles observations sur les zygospores des Mucorinées. Ann. Sci. Nat. (*Bot.*), 19, 1884, 200–216.

—— Sur l'Absidia cærulea. France Soc. Bot. Bull., 36, 1889, 184–186.

Baird, (*Maj.*) *A[ndrew] W[ilson].* Report on the tidal disturbances caused by the volcanic eruptions at Java, August 27 and 28, 1883, and the propagations of the "supertidal" waves. Roy. Soc. Proc., 36, 1884, 248–253.

—— Spirit-levelling operations of the Great Trigonometrical Survey of India. Geogr. Soc. Suppl. Pap., 1, 1886, 619–631.

Baird, (*Maj.*) *A[ndrew] W[ilson]*, & **Darwin,** *George H[oward]*. Results of the harmonic analysis of tidal observations. Roy. Soc. Proc., 39, **1886**, 135–207.

Baird, *Donald*. Pumping-engine velocity diagrams. Fed. Inst. Min. Engin. Trans., 9, **1895**, 138–141.

—— The duty of pumping-engines. [*With discussion.*] [1896.] Fed. Inst. Min. Engin. Trans., 11, **1896**, 94–102, 235–239; 12, **1897**, 55–58.

Baird, *G. W.* "The electric light on the U. S. Fish-Commission steamer *Albatross*. Science, 2, **1883**, 642–645, 671–675, 705–707.

—— The flight of the flying-fish. Science, 8, **1886**, 10–12.

Baird, *R. A.* Analysis of a "fire extinguisher." Amer. Chem. Jl., 11 (**1889**), 38–39.

Baird, *Spencer Fullerton*. For biography and works *see* Amer. Jl. Sci., 34, **1887**, 319–322; Auk, 4, **1887**, 358–359; 5, **1888**, 1–14; Conchologists' Exchange, 2, **1887–88**, 26; Humboldt, 6, **1887**, 443; Ibis, 5, **1887**, 480; Matér. Hist. Homme, 21, **1887**, 518; Nature, 36, **1887**, 397–398; Ornith. Ool., 12, **1887**, 156; Railroad & Engin. Jl., 61, **1887**, 398–399; Amer. Ac. Proc., 23, **1888**, 347–348; Amer. Micr. Jl., 9, **1888**, 1–3; Boston Soc. Nat. Hist. Proc., 23, **1888**, 558–565; Lyon Soc. Anthrop. Bull., 7, **1888**, 21; Smithsonian Rep., **1888**, 703–744; Termt. Közlön., 20, **1888**, 465; Washington Phil. Soc. Bull., 10, **1888** (Smithsonian Miscell. Coll., 33, **1888**, *Art.* 4), 41–77; California Ac. Proc., 1, **1889**, 286–287; Essex Inst. Bull., 20, **1889**, 145.

—— Occurrence of Cory's shearwater (Puffinus borealis) and several species of jaegers in large numbers in the vicinity of Gayhead, Mass., during the autumn of 1886. Auk, 4, **1887**, 71–72.

Baird, *Spencer Fullerton*, **Brewer,** *T[homas] M[ayo]*, & **Ridgway,** *Robert*. The water birds of North America. Harvard Mus. Zool. Mem., 12, **1884**, xi + 537 pp.; 13, **1884**, 552 pp.

Baird, *W[illiam] H[enry]*, & **Stone,** *W[inthrop] E[lsworth]*. *See* **Stone** & **Baird.**

Baire, *René*. Sur la théorie générale des fonctions de variables réelles. Paris, Ac. Sci. C. R., 125, **1897**, 691–694.

—— Sur les fonctions discontinues développables en séries de fonctions continues. Paris, Ac. Sci. C. R., 126, **1898**, 884–887.

—— Sur les fonctions discontinues qui se rattachent aux fonctions continues. Paris, Ac. Sci. C. R., 126, **1898**, 1621–1623.

—— Sur le problème de l'intégration au point de vue des variables réelles. Paris, Ac. Sci. C. R., 126, **1898**, 1700–1703.

—— Sur les fonctions de variables réelles. Ann. Mat., 3, **1899**, 1–123.

—— Sur la théorie des ensembles. Paris, Ac. Sci. C. R., 129, **1899**, 946–949.

—— Sur la théorie des fonctions discontinues. Paris, Ac. Sci. C. R., 129, **1899**, 1010–1013.

—— Nouvelle démonstration d'un théorème sur les fonctions discontinues. Paris, Soc. Math. Bull., 28, **1900**, 173–179.

Baisch, *Karl*. Ueber die Natur der Kohlehydrate des normalen Harns. Ztschr. Physiol. Chem., 18, **1894**, 193–206; 19, **1894**, 339–368; 20, **1895**, 249–252.

Baistrocchi, *Ettore*. Sul peso specifico dell' encefalo umano, sue parti e del midollo spinale e sulla determinazione quantitativa della sostanza bianca e della grigia. Ricerche sperimentali. Riv. Sper. di Freniatria, 10, **1884**, 193–226.

—— Sulla piega aortica del Concato studiata nell' uomo e negli animali e sopra un ganglio linfatico del cuore. Sperimentale, 58, **1886**, 251–257.

Baither, *Otto*. Ueber Tetramethyldiamido-Thiobenzophenon. Berlin, Chem. Ges. Ber., 20, **1887**, 1731–1739, 3289–3298.

Bajardi. *See* **Baiardi.**

Bajenoff, *N.* Études céphalométriques sur des bustes d'assassins suppliciés et de personnages distingués. [*With discussion.*] Paris Soc. Anthrop. Bull., 7, **1884**, 502–514.

Bajić, *M.*, & **Zega,** *A[leksander]*. *See* **Zega** & **Bajić.**

Bajkov, *A[leksandr] A[leksandrovič]*. Анализы нѣкоторыхъ каменныхъ углей Кузнецкаго бассейна. (Analyses chimiques de quelques spécimens de la houille du bassin de Kousnetzk.) [1895.] St. Pétersb., Sect. Géol. Cab. S. M. Trav., 1, **1896**, 88–94.

—— [О сплавахъ кадмія и мѣди. Ueber Cadmium- und Kupferlegirungen.] Russ. Phys.-Chem. Soc. Jl., 31 (*Chem.*), **1899**, 677–678; Chem. Ztg., 23, **1899**, 931.

—— [О строеніи и механизмѣ затвердѣванія сплавовъ, отвѣчающихъ эвтектической точкѣ. Ueber die Structur und den Mechanismus der Erstarrung von eutektischen Legirungen.] Russ. Phys.-Chem. Soc. Jl., 32 (*Chem.*), **1900**, 269–270; Chem. Ztg., 24, **1900**, 411.

—— О явленіяхъ закалки, наблюдаемыхъ въ сплавахъ мѣди и сурьмы. [Ueber Härtungserscheinungen bei Legirungen von Kupfer und Antimon.] Russ. Phys.-Chem. Soc. Jl., 32 (*Chem.*), **1900**, 630–633; Chem. Ztg., 24, **1900**, 920.

Bajkov, *A[leksandr] A[leksandrovič]*, & **Liamin,** *N[ikolaj] N[ikolaevič]*. *See* **Liamin** & **Bajkov.**

Bajla, *Eugenio*. Sull' azione dello strofanto e della convallaria confrontata con quella della digitale. Ann. di Farm. e Chim., [1899], 108–136.

Baker, *A. B.* Mammals of western Kansas. [1888.] Kan. Ac. Sci. Trans., 11, **1889**, 56–58.

—— The nine-banded armadillo. Science, 4, **1896**, 52.

Baker, *A[lbert] R[ufus]*. A case of objective noises in both ears. Arch. Otol., 13, **1884**, 293–295.

—— Retinoscopy. Int. Med. Congr. Trans., **1887** (*Vol.* 3), 774–779.

Baker, *Alfred*. Some experiments in connection with the doctrine of probabilities. [1887.] Canad. Inst. Proc., 5, **1888**, 194–197.

Baker, (*Miss*) *Annie* (*et alii*). Phenological records for 1890[–93]. Bristol Nat. Soc. Proc., 6, **1891**, 278–286; 7, **1894**, 4–12, 64–70, 145–152.

Baker, *Arthur Latham*. Note on the classification of surds and irrationals. [1893.] Rochester (N. Y.) Ac. Sci. Proc., 2, **1895**, 202–203.

—— Circular inversion and its bearing on the Peaucellier cell and the straight line. [1894.] Rochester (N. Y.) Ac. Sci. Proc., 2, **1895**, 256–260.

—— Algebraic symbols. Amer. Jl. Math., 18, **1896**, 62–73.

—— Graphic imaginaries. [1894.] Rochester (N. Y.) Ac. Sci. Proc., 3, [**1900**], 151–155.

—— Directed magnitudes. Fundamental operations in mathematics. [1895.] Rochester (N. Y.) Ac. Sci. Proc., 3, [**1900**], 162–170.

Baker, *Arthur W[ynkoop] H[albert]*. Notes on the pathology of a dentigerous cyst. Int. Med. Congr. Verh., **1890** (*Bd.* 5, *Abth.* 14), 103–105; Dublin Jl. Med. Sci., 92, **1891**, 272–275.

—— A report on the present aspect of dental caries. Dublin Jl. Med. Sci., 94, **1892**, 200–206.

Baker, (*Sir*) *Benjamin*. [Presidential address to the Mechan. Sci. Sect. Aberdeen, Sept. 10th. The existing practical rules respecting the strength of metallic bridges.] Brit. Ass. Rep., **1885**, 1182–1192.

Baker, *C[harles] F[rederic]*. [Umlagerungen bei den ungesättigten Säuren.] VII. Umlagerung der $\beta\gamma$ Hexensäure (Hydrosorbinsäure). Liebig's Ann., 283, **1894**, 117–128.

Baker, *C. Weatherall*. A magnificent meteor. Nature, 38, **1888**, 203.

Baker, *Carl F[uller]*. Michigan Araneæ. Philad., Ent. News, 5, **1894**, 163–164.
—— Preliminary studies in Siphonaptera. Canad. Ent., 27, **1895**, 19–22, 63–67, 108–112, 130–132, 162–164, 186–191, 221–222.
—— Notes on Aphilanthops. Canad. Ent., 27, **1895**, 335–336.
—— Blooming period of Argemone platyceras. Jl. Bot., 33, **1895**, 316.
—— Biological notes on some Colorado Coleoptera. Philad., Ent. News, 6, **1895**, 27–29.
—— Biological notes on some Colorado Diptera. Philad., Ent. News, 6, **1895**, 173–174.
—— Two new Apanteles. Philad., Ent. News, 6, **1895**, 201–203.
—— The North American species of Gnathodus. Canad. Ent., 28, **1896**, 35–42.
—— A new Typhlopsylla from Mexico. Canad. Ent., 28, **1896**, 85–86.
—— New American parasitic Cynipidæ (Allotriinæ). Canad. Ent., 28, **1896**, 131–135.
—— A new Pulex from Queen Charlotte islands. Canad. Ent., 28, **1896**, 234.
—— Notes on Oxybelus, with descriptions of new species. Philad., Ent. News, 7, **1896**, 59–62, 156–160.
—— New Homoptera received from the New Mexico Agricultural Experiment Station. Psyche, 7, **1896**, *Suppl.* 1, 12–14, 24–26.
—— On Ledra perdita, *A. & S.* Canad. Ent., 29, **1897**, 38–39.
—— Notes on Philænus. Canad. Ent., 29, **1897**, 111–112.
—— Some new and little-known Dorydini (Jassinæ). Canad. Ent., 29, **1897**, 157–159.
—— A remarkable new acocephalid from S. America. Philad., Ent. News, 8, **1897**, 153–154.
—— Four new species of Phlepsius. Canad. Ent., 30, **1898**, 30–32.
—— Notes on Chlorotettix, with some new species. Canad. Ent., 30, **1898**, 219–220.
—— Notes on Jassini, with some new species. Canad. Ent., 30, **1898**, 289–292.
—— Notes on Siphonaptera, with descriptions of four new species. N. Y. Ent. Soc. Jl., 6, **1898**, 53–56.
—— Five new species of Phlepsius. Philad., Ent. News, 9, **1898**, 65–67.
—— A new sub-family in the Jassidæ. [1897.] Psyche, 8, **1899**, 76–77.
—— Notes on the genus Deltocephalus. [1897.] Psyche, 8, **1899**, 114–119.
—— Athysanella, a new genus of jassids. [1898.] Psyche, 8, **1899**, 185–189.
—— Some new Bythoscopinæ with notes on others. [1898.] Psyche, 8, **1899**, 197–201.
—— On some new and anomalous Tettigoninæ. [1898.] Psyche, 8, **1899**, 260–262.
—— New Tettigoninæ, with notes on others. [1898.] Psyche, 8, **1899**, 285–286.
—— On two new and one previously known flea. Philad., Ent. News, 10, **1899**, 37–38.
—— Remarks on Empoasca (Hemiptera). Philad., Ent. News, 10, **1899**, 90–94.
—— On Alebra and related genera. Psyche, 8, **1899**, 401–405.
—— Four new species of Platymetopius. Canad. Ent., 32, **1900**, 49–50.
—— Notes on Idiocerus (Jassidæ). Canad. Ent., 32, **1900**, 207–208.
—— Notes on Clastoptera (Cercopidæ). Philad., Ent. News, 11, **1900**, 463–464.
—— On some American species of Macropsis (Jassidæ). [1900.] Psyche, 9, **1902**, 55–59.
Baker, *Carl F[uller]*, & **Cockerell,** *Theodore D[ru] A[lison]*. *See* **Cockerell & Baker.**
Baker, *Charles Henry*. A gigantic annual. Kew Bull., **1899**, 135–137.
Baker, *Charles J[ohn]*. Absorption of gases by carbon. Chem. Soc. Jl., 51, **1887**, 249–258.
Baker, *E. C. Stuart*. The genus Chloropsis. Bombay Nat. Hist. Soc. Jl., 6, **1891**, 59–63.
—— The bulbuls of North Cachar. [1892–93.] Bombay Nat. Hist. Soc. Jl., 7, **1892–93**, 1–12, 125–131, 263–268, 413–424; 8, **1893–94**, 1–16.
—— Notes on a new species of wren found in North Cachar, Assam. [1892.] Bombay Nat. Hist. Soc. Jl., 7, **1892–93**, 319–322.
—— Description of a new species of wren from north-east India, together with an account of its nest and eggs. Ibis, 4, **1892**, 62–64.
—— The birds of North Cachar. [1893–99.] Bombay Nat. Hist. Soc. Jl., 8, **1893–94**, 162–211; 9, **1894–95**, 1–24, 111–146; 10, **1895–97**, 1–12, 161–168, 339–371, 539–567; 11, **1897–98**, 222–233, 390–405; 12, **1898–1900**, 486–510.
—— The identification of birds. [1895.] Bombay Nat. Hist. Soc. Jl., 10, **1895–97**, 151–152.
—— Notes on the nidification of some Indian birds not mentioned in Hume's "Nests and eggs." Ibis, 1, **1895**, 41–64, 217–236; 2, **1896**, 318–357.
—— Description of a new Cyanops from North Cachar. Novitates Zool., 3, **1896**, 257–258.
—— Indian ducks and their allies. [1896–1900.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 1–21, 171–198, 347–367, 555–584; 12, **1898–1900**, 1–31, 235–261, 437–464, 593–620; 13, **1900–01**, 1–24, 199–222.
—— Note on Pericrocotus speciosus *vel* p[fr]aterculus. [1897.] Bombay Nat. Hist. Soc. Jl., 10, **1895–97**, 631–632, xxix.
—— The blue rock thrush (Petrophila solitaria). [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 336.
—— Probable hybrid between the scarlet-backed flower-pecker (Dicæum cruentatum) and the fire-breasted flower-pecker (D. ignipectus). [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 467.
Baker, *E. L.* Tierra del Fuego. [1887.] Amer. Meteorol. Jl., 4 (**1887–88**), 325–336, 378–384, 417–431.
Baker, *(Rev.) E. P.* Notes on Mount Loa. Amer. Jl. Sci., 37, **1889**, 52–53.
—— Note on the recent eruption of Kilauea, Hawaii. Amer. Jl. Sci., 41, **1891**, 443.
—— Volcano of Kilauea. Amer. Jl. Sci., 42, **1891**, 77.
Baker, *Edmund G[ilbert]*. On a new species of Cytinus from Madagascar, constituting a new section of that genus. Linn. Soc. Jl. (*Bot.*), 24, **1888**, 465–469.
—— Synopsis of genera and species of Malveæ. Jl. Bot., 28, **1890**, 15–18, 140–145, 207–213, 239–243, 339–343, 367–371; 29, **1891**, 49–53, 164–172, 362–366; 30, **1892**, 71–78, 136–142, 235–240, 290–296, 324–332; 31, **1893**, 68–76, 212–217, 267–273, 334–338, 361–368; 32, **1894**, 35–38.
—— New plants from the Andes. Jl. Bot., 28, **1890**, 161–162.
—— The Madrid Herbarium. Jl. Bot., 30, **1892**, 54–55.
—— On a new form of Rosa tomentosa, *Woods*. Jl. Bot., 30, **1892**, 341–342.
—— African species of Lobelia § rhynchopetalum. Jl. Bot., 32, **1894**, 65–70.
—— A new tree Senecio from tropical Africa. Jl. Bot., 32, **1894**, 140–142.
—— Malvastrum *v.* Malveopsis. Jl. Bot., 32, **1894**, 186.
—— Notes on Guttiferæ. Jl. Bot., 32, **1894**, 360–364.
—— Revision of the African species of Eriosema. Jl. Bot., 33, **1895**, 97–100, 141–148, 227–237.
—— Molinia cærulea, *var.* obtusa. Jl. Bot., 33, **1895**, 345–346.
—— On a new Dorsetshire variety of Plantago coronopus, *Linn.* Dorset Field Club Proc., 17, **1896**, 87–95.

—— [New African plants.] Jl. Bot., 34, 1896, 50–54.
—— Note on Pavonia. Jl. Bot., 34, 1896, 134.
—— Polygala ciliata, *Lebel, forma.* Jl. Bot., 34, 1896, 399–400.
—— Notes on Thespesia. Jl. Bot., 35, 1897, 50–54.
—— New Somaliland Polypetalæ. Jl. Bot., 36, 1898, 2–6.
—— Two old American types. Jl. Bot., 36, 1898, 129–132.
—— Tilia cordata, *Miller*, Dict. no. 1 (1768). Jl. Bot., 36, 1898, 318–319.
—— Arenaria serpyllifolia. Jl. Bot., 36, 1898, 351–352.
—— [New Somaliland plants.] Jl. Bot., 37, 1899, 60, 62–63, 64–65.
—— Notes on Malvaviscus. Jl. Bot., 37, 1899, 344–348.
—— Rhodesian Polypetalæ. Jl. Bot., 37, 1899, 422–438.
—— Note on Hibiscus clypeatus, *L.* Jl. Bot., 38, 1900, 52–53.
See also **Britten** (*et alii*).
Baker, *Edmund G[ilbert]*, & **Baker,** *John Gilbert.* *See* below.
Baker, *Edmund G[ilbert]*, & **Britten,** *James.* *See* **Britten & Baker.**
Baker, *Edmund G[ilbert]*, & **Rose,** *Joseph N[elson].* *See* **Rose & Baker.**
Baker, *Ernest.* [Meteorological observations for the year 1890.] [1891.] Bath Nat. Hist. Club Proc., 7, 1893, 172–174.
Baker, *F.* Suffolk aliens. Jl. Bot., 38, 1900, 24.
Baker, *Frank.* Address [to the Anthrop. Sect., Aug. 1890]. The ascent of man. Amer. Ass. Proc., 1890, 351–373.
—— Recent discoveries in the nervous system. N. Y. Med. Jl., 57, 1893, 657–663, 685–692.
—— The nomenclature of nerve cells. [1895.] N. Y. Med. Jl., 63, 1896, 373–374.
Baker, *Frank Collins.* Notes on Floridan shells. [1889.] Nautilus, 3, 1889–90, 53–54.
—— Description of a new species of Ocinebra. [1889.] Nautilus, 3, 1889–90, 80–81.
—— Contents of the stomachs of certain birds collected in Brevard Co., Florida, between Jan. 4, and April 15, 1889. Ornith. Ool., 14, 1889, 139–140.
—— Notes on the food of birds. Philad. Ac. Nat. Sci. Proc., 1889, 266–270.
—— Remarks upon the round-tailed muskrat, Neofiber Alleni, *True.* Philad. Ac. Nat. Sci. Proc., 1889, 271–273.
—— Remarks on Urosalpinx perrugatus, *Conrad.* [1890.] Nautilus, 4, 1890–91, 29–30; Philad. Ac. Nat. Sci. Proc., 1890, 46–47.
—— A catalogue of conchological abbreviations. Nautilus, 4, 1890–91, 89–91, 115–117.
—— On the modifications of the apex in Murex. Philad. Ac. Nat. Sci. Proc., 1890, 66–72.
—— Notes on a collection of shells from southern Mexico. Philad. Ac. Nat. Sci. Proc., 1891, 45–55.
—— Remarks on the Muricidæ, with descriptions of new species of shells. Philad. Ac. Nat. Sci. Proc., 1891, 56–61.
—— Descriptions of new species of Muricidæ, with remarks on the apices of certain forms. Rochester (N. Y.) Ac. Sci. Proc., 1, 1891, 129–137.
—— Catalogue and synonymy of the recent species of the family Muricidæ. Rochester (N. Y.) Ac. Sci. Proc., 1, 1891, 153–172.
—— Further notes on the embryonic whorls of the Muricidæ. Philad. Ac. Nat. Sci. Proc., 1894, 223–224.
—— The caves of Yucatan. [1891.] Rochester (N. Y.) Ac. Sci. Proc., 2, 1895, 2.
— Notes on a collection of shells from the Mauritius; with a consideration of the genus Magilus of Montfort. [1891.] Rochester (N. Y.) Ac. Sci. Proc., 2, 1895, 19–40.
—— Preliminary outline of a new classification of the family Muricidæ. [1895.] Chicago Ac. Sci. Bull., 2, [1891–1901,] 169–189.
—— The geographical distribution of the Mollusca. Science, 2, 1895, 179–183.
—— On the effect of music on caged animals. Amer. Natlist., 31, 1897, 460–463.
—— On a collection of mollusks from Grand Tower, Illinois. [1897.] Nautilus, 11, 1897–98, 28–30.
—— On the modification of the apex in gastropod mollusks. [1897.] N. Y. Ac. Ann., 9, 1896–97, 685–704.
—— Critical notes on the Muricidæ. [1897.] St. Louis Ac. Trans., 7 (1894–97), 371–391.
—— The Mollusca of the Chicago area. The Pelecypoda. Chicago Ac. Sci. Nat. Hist. Surv. Bull., 3 (*Pt.* 1), 1898, 130 pp.
—— Note on mollusks from Arcadia, Missouri. [1898.] Nautilus, 12, 1898–99, 36.
—— A day on the Chicago drainage canal. [1898.] Nautilus, 12, 1898–99, 63–65.
—— A new Spharium. [1898.] Nautilus, 12, 1898–99, 65–66.
—— The molluscan fauna of western New York. St. Louis Ac. Trans., 8 (1898), 71–94.
—— Notes on the mollusks of Lilycash Creek. [1899.] Nautilus, 13, 1899–1900, 30–31.
—— Notes on the Mollusca of Owasco Lake, N. Y. [1899.] Nautilus, 13, 1899–1900, 57–59.
—— The gross anatomy of Limnæa emarginata, *var.* Mighelsi, *Binney.* [1900.] Chicago Ac. Sci. Bull., 2, [1891–1901,] 191–211.
—— On a collection of freshwater shells from Rhode Island. [1900.] Nautilus, 13, 1899–1900, 112–113.
—— A revision of the Physæ of north-eastern Illinois. [1900.] Nautilus, 14, 1900–01, 16–24.
—— Shell collecting near Rochester, N. Y. [1900.] Nautilus, 14, 1900–01, 69–71.
—— On the correct position of the aperture in Planorbis. [1896.] Cincin. Soc. Nat. Hist. Jl., 19, [1901,] 45–48.
—— On the pulsations of the molluscan heart. [1897.] Cincin. Soc. Nat. Hist. Jl., 19, [1901,] 73–78.
—— Notes on radulæ [of N. American land and freshwater Mollusca]. [1897.] Cincin. Soc. Nat. Hist. Jl., 19, [1901,] 81–92.
—— Notes on a collection of Pleistocene shells from Milwaukee, Wisconsin. [1900.] Cincin. Soc. Nat. Hist. Jl., 19, [1901,] 175–177.
Baker, *Frank Collins*, & **Woodruff,** *Frank M.* Note on Natrix Grahamii, *B. & G.* Science, 5, 1897, 447.
Baker, *G[eorge] P[ercival].* Travel and ascents in the Basardjusi district, Daghestan. Geogr. Soc. Proc., 13, 1891, 313–328.
Baker, *George T.* *See* **Bethune-Baker.**
Baker, *H[erbert] Brereton.* Combustion in dried gases. Chem. Soc. Jl., 47, 1885, 349–352.
—— Combustion in dried oxygen. [1888.] Phil. Trans. (A), 179, 1889, 571–591.
—— Action of light on silver chloride. Chem. Soc. Jl., 61, 1892, 728–736.
—— On the electrification of molecules and chemical change. Brit. Ass. Rep., 1894, 493–496.
—— Influence of moisture on chemical change. Chem. Soc. Jl., 65, 1894, 611–624.
—— The influence of moisture in promoting chemical action. Preliminary note. [1893.] Chem. Soc. Proc., 9, 1895, 129–130.
—— The drying of ammonia and hydrogen chloride. Chem. Soc. Jl., 73, 1898 (*Pt.* 1), 422–426.
—— Vapour density of dried mercurous chloride. Chem. Soc. Jl., 77, 1900 (*Pt.* 1), 646–648.
Baker, *H[erbert] Brereton*, & **Dixon,** *Harold Baily.* *See* **Dixon & Baker.**
Baker, *H[enry] F[rederick].* Weierstrassian formulæ applied to the binary quartic and ternary cubic. Quart. Jl. Math., 24, 1890, 1–30.
—— On the centre of an algebraic curve. Quart. Jl. Math., 24, 1890, 338–339.

—— On Euler's ϕ-function. [1889.] London Math. Soc. Proc., 21, 1891, 30–32.
—— On Noether's fundamental theorem. Math. Ann., 42, 1893, 601–604.
—— On a geometrical proof of Jacobi's θ-formula. Math. Ann., 43, 1893, 593–597.
—— On the full system of concomitants of three ternary quadrics. [1891.] Cambridge Phil. Soc. Trans., 15, 1894, 62–106.
—— Examples of the application of Newton's polygon to the theory of singular points of algebraic functions. Cambridge Phil. Soc. Trans., 15, 1894, 403–450.
—— On the theory of Riemann's integrals. Math. Ann., 45, 1894, 118–132.
—— The practical determination of the deficiency (Geschlecht) and adjoint ϕ-curves for a Riemann surface. Math. Ann., 45, 1894, 133–139.
—— On a certain automorphic function. Cambridge Phil. Soc. Proc., 8, 1895, 322–327.
—— On fundamental systems for algebraic functions. London Math. Soc. Proc., 26, 1895, 107–119, 559.
—— Note on the gamma function. Messenger Math., 25, 1896, 125–128.
—— On the hyperelliptic sigma functions. Amer. Jl. Math., 20, 1898, 301–384.
—— Abelian functions in connexion with two-dimensional fluid motions. Cambridge Phil. Soc. Proc., 9, 1898, 381–392.
—— On a certain system of differential equations defining periodic functions. Cambridge Phil. Soc. Proc., 9, 1898, 513–521.
—— Note on a property of Pfaffians. London Math. Soc. Proc., 29, 1898, 141–142.
—— Fourier's series. [1899.] Nature, 59 (1898–99), 319–320.
—— On the theory of functions of several complex variables. Cambridge Phil. Soc. Trans., 18, 1900, 408–443.
Baker, *Harry.* The ortho-vanadates of sodium and their analogues. Chem. Soc. Jl., 47, 1885, 353–361; Liebig's Ann., 229, 1885, 286–294.
Baker, *Henry B[rooks].* Climate and health in Michigan. [1884.] Amer. Meteorol. Jl., 1 (1884–85), 419–427.
—— The cholera germ. Nature, 30, 1884, 407.
—— Causation of pneumonia. [1886.] Amer. Meteorol. Jl., 3 (1886–87), 430–436; Science, 8, 1886, 189–190; U. S. Monthly Weath. Rev., 14 (1886), 334; N. Y. Med. Jl., 46, 1887, 423–427.
—— Relations of certain meteorological conditions to diseases of the lungs and air passages, as shown by statistical and other evidence. Int. Med. Congr. Trans., 1887 (*Vol.* 5), 52–78.
—— Meteorology and disease. [1889.] Amer. Meteorol. Jl., 5 (1888–89), 422–423.
—— Malaria and the causation of intermittent fever. [1890.] Science, 17, 1891, 197–198.
Baker, *I[ra] O[sborn].* Note on optical theory of the stadia. Van Nostrand's Engin. Mag., 31, 1884, 15–16.
—— Natural gas in Illinois. Science, 6, 1885, 520.
Baker, *J[eremiah] E.* Malarial fever on Long Island; its prevalence. Being the report of the Committee on hygiene of the Medical Society of the county of Kings. [1884.] N. Y. Med. Jl., 41, 1885, 267–273.
—— Report on cholera. N. Y. Med. Jl., 41, 1885, 629–634.
Baker, *J. H.* On Mount Cook glacier-motion. Aust. Ass. Rep., 1891, 153–161.
Baker, *John G.* An improved micro-stereoscopic camera. Franklin Inst. Jl., 148, 1899, 145–147.
Baker, *John Gilbert.* *Symbolæ ad floram Brasiliæ centralis cognoscendam, edit. Eug. Warming. Particula tertia. Filices. [1869.] Kjöbenh. Vid. Medd., 1, 1870, 79–98.
—— [New garden plants.] Gard. Chron., 21, 1884, 11, 577, 700; 22, 1884, 102, 198, 328, 488, 616–617, 649; 24, 1885, 230–231; 25, 1886, 9, 104, 136, 648, 681, 814; 26, 1886, 8, 38; 1, 1887, 8, 140, 313, 414, 543, 576, 702, 732–733, 799–800; 2, 1887, 126, 712; 3, 1888, 10, 392; 4, 1888, 178, 660, 756; 5, 1889, 233, 330, 458, 648; 6, 1889, 38, 94–95, 154, 436, 523, 558, 715, 750; 7, 1890, 192, 288, 640; 8, 1890, 94, 122, 183–184, 524; 9, 1891, 104, 298, 330, 521, 668; 10, 1891, 94–95, 452, 576; 11, 1892, 780; 12, 1892, 150, 300, 488, 582; 13, 1893, 68, 226, 258, 354–355, 384–385, 506–507, 538–539, 568, 596, 624–625, 682, 710; 14, 1893, 8, 150, 424, 456, 552, 584, 616; 15, 1894, 588, 652, 716; 16, 1894, 34, 212, 336, 467, 562; 18, 1895, 516; 21, 1897, 214, 321; 22, 1897, 425; 23, 1898, 321 322.
— Hybrid Cape Gladioli. Gard. Chron., 21, 1884, 476.
—— New Lachenalias. Gard. Chron., 21, 1884, 668.
—— Paeonies. Gard. Chron., 21, 1884, 732, 779–780, 828–830; 22, 1884, 9–10.
—— Notes on the cultivated asters. Gard. Chron., 22, 1884, 523–524, 554, 618, 680–681, 744; 23, 1885, 13, 47–48, 142, 208–209, 306–307, 501–502, 534–535.
—— On the upland botany of Derbyshire. Jl. Bot., 22, 1884, 6–15.
—— A synopsis of the genus Selaginella. Jl. Bot., 22, 1884, 23–26, 86–90, 110–113, 243–247, 275–278, 295–300, 373–377; 23, 1885, 19–25, 45–48, 116–122, 154–157, 176–180, 248–252, 292–302.
—— New plants from the Zambesi country. Jl. Bot., 22, 1884, 52–53.
—— Ferns collected in Madagascar by *M.* Humblot. Jl. Bot., 22, 1884, 139–144.
—— On the British daffodils. Jl. Bot., 22, 1884, 193–195.
—— Ferns collected in Costa Rica by Mr. R. G. Harrison. Jl. Bot., 22, 1884, 362–364.
—— The fathers of Yorkshire botany. [Presidential address, Barnsley, March 4, 1884.] Yorks. Nat. Union Trans., 8, 1885, E, 185–200; 9, 1886, E, 201.
—— Plantas colhidas por F. Newton na Africa occidental. Filices. Coimbra, Soc. Broter. Bol., 3, 1885, 226–229.
—— On the origin of the garden Auricula. Gard. Chron., 23, 1885, 757–758.
—— A classification of garden roses. Gard. Chron., 24, 1885, 199.
— A synopsis of the species and hybrids of Nerine. Gard. Chron., 24, 1885, 779, 810.
—— On Senecio spathulæfolius, *DC.* Jl. Bot., 23, 1885, 8–9.
—— Ferns collected in north Formosa by Mr. William Hancock. Jl. Bot., 23, 1885, 102–107.
—— A new Selaginella from New Guinea. Jl. Bot., 23, 1885, 122.
—— New ferns from Brazil collected by Dr. Glaziou. Jl. Bot., 23, 1885, 217–218.
—— A monograph of the genus Gethyllis. Jl. Bot., 23, 1885, 225–228.
—— A synopsis of the Cape species of Kniphofia. Jl. Bot., 23, 1885, 275–281.
—— Further contributions to the flora of...Madagascar. [1884–88.] Linn. Soc. Jl. (*Bot.*), 21, 1886, 317–353, 407–455; 22, 1887, 441–537; 25, 1890, 294–350.
—— Notice sur les Rubus des environs de Spa. Belg. Soc. Bot. Bull., 25, 1886 (*C. R.*), 51–53.
—— [Filices ins. St. Thomæ.] Coimbra, Soc. Broter. Bol., 4, 1886, 149–158.
—— Kew and its work. Gard. Chron., 25, 1886, 167–168, 206, 267, 363, 458–459.
—— On the Narcissi of the Linnean herbarium. Gard. Chron., 25, 1886, 489.
—— On the wild forms of tuberous Solanum. Gard. Chron., 26, 1886, 746.
—— A synopsis of the European species of Primula, with their distribution. Hortic. Soc. Jl., 7, 1886, 234–236.
—— On the relation of the British forms of Rubi to the continental types. Jl. Bot., 24, 1886, 4–7, 43–47, 71–77.

—— European primulas. Jl. Bot., 24, 1886, 25–26.
—— A synopsis of the Rhizocarpeæ. Jl. Bot., 24, 1886, 97–101, 274–283, 381–382.
—— New ferns collected by J. B. Thurston, Esq., in Fiji. Jl. Bot., 24, 1886, 182–183.
—— A new tree fern from Central America. Jl. Bot., 24, 1886, 243.
—— A new Lehmannia. Jl. Bot., 24, 1886, 243.
—— New Cape Liliaceæ. Jl. Bot., 24, 1886, 335–336.
—— On collection[s] of ferns made in North [and West] Borneo by the Bishop of Singapore and Sarawak. [1886–87.] Linn. Soc. Jl. (*Bot.*), 22, 1887, 222–232; 24, 1888, 256–261.
—— Plantæ Lehmannianæ in Guatemala, Costa Rica et Columbia collectæ. Liliaceæ, Hæmodoraceæ, Amaryllidaceæ, Dioscoreaceæ, Iridaceæ. Engler, Bot. Jbuch., 8, 1887, 208–215.
—— Reliquiæ Mooreanæ. Gard. Chron., 1, 1887, 639.
—— Mr. J. J. Cooper's Costa Rica ferns. Jl. Bot., 25, 1887, 24–26.
—— A new Polypodium from Jamaica. Jl. Bot., 25, 1887, 44.
—— Synopsis of Tillandsieæ. Jl. Bot., 25, 1887, 52–55, 115–118, 171–177, 211–215, 234–246, 277–281, 303–306, 344–347; 26, 1888, 12–17, 39–50, 79–82, 104–111, 137–144, 167–172.
—— On a collection of ferns made in west central China by Dr. A. Henry. Jl. Bot., 25, 1887, 170–171.
—— A new Lycopodium from Ecuador. Jl. Bot., 25, 1887, 374.
—— On Kew Gardens and some of the botanical statistics of the British possessions. [1886.] Midland Natlist., 11, 1888, 165–170, 211–214, 230–235, 252–255, 275–277.
—— On a collection of ferns made by Baron Eggers in St. Domingo. Jl. Bot., 26, 1888, 33–35.
—— On two recent collections of ferns from western China. Jl. Bot., 26, 1888, 225–231.
—— Note on Buckinghamshire Rubi. Jl. Bot., 26, 1888, 248–249.
—— On a third collection of ferns made in West Borneo by the Bishop of Singapore and Sarawak. Jl. Bot., 26, 1888, 323–326.
—— On a new Acrostichum from Trinidad. Jl. Bot., 26, 1888, 371.
—— North Yorkshire: studies of its botany, geology, climate, and physical geography. Yorks. Nat. Union Trans., 11, 1888, E, 1–48; 12, 1889, E, 49–144; 13, 1889, E, 145–272; 15, 1890, E, 273–336; 17, 1892, E, 337–400.
—— Liste des fougères des Comores, rapportées par *M.* Humblot. [1885.] Paris Soc. Linn. Bull., 1, 1889, 532–534.
—— Enumeration of the species of Kniphofia. Gard. Chron., 6, 1889, 588.
—— Notes on saxifrages. Hortic. Soc. Jl., 11, 1889, 27–36.
—— [Historical notes on hyacinths.] Hortic. Soc. Jl., 11, 1889, 54.
—— The botany of the rose. Hortic. Soc. Jl., 11, 1889, 205–209.
—— New petaloid monocotyledons from Cape Colony. Jl. Bot., 27, 1889, 1–4, 42–45.
—— New ferns from western China. Jl. Bot., 27, 1889, 176–178.
—— On a new species of Polypodium from Jamaica. Jl. Bot., 27, 1889, 270.
—— Papaver pilosum and Heldreichii. Gard. Chron., 8, 1890, 211.
—— Vascular Cryptogamia of New Guinea, collected by Sir W. Macgregor. Jl. Bot., 28, 1890, 103–110.
—— Tonquin ferns. Jl. Bot., 28, 1890, 262–268.
—— New Guatemalan Bromeliaceæ. Jl. Bot., 28, 1890, 305–306.
—— On the vascular Cryptogamia of the island of St. Vincent. [1891.] Ann. Bot., 5, 1890–91, 163–172.
—— A summary of the new ferns which have been discovered or described since 1874. [1891.] Ann. Bot., 5, 1890–91, 181–222, 301–332, 455–500.
—— The forms of Lilium longiflorum and Browni. Gard. Chron., 10, 1891, 225.
—— Ferns of north-west Madagascar. Jl. Bot., 29, 1891, 3–6.
—— On the Rubi of Capel Curig. Jl. Bot., 29, 1891, 47–48.
—— A new Strongylodon from Madagascar. Jl. Bot., 29, 1891, 74–75.
—— New ferns from West Borneo. Jl. Bot., 29, 1891, 107–108.
—— On the vascular Cryptogamia of the island of Grenada. Ann. Bot., 6, 1892, 95–102.
—— The new lilies of west China and Tibet. Gard. Chron., 12, 1892, 613.
—— Agaves and arborescent Liliaceæ on the Riviera. Kew Bull., 1892, 1–10.
—— False sisal of Florida. (Agave decipiens, *Baker.*) Kew Bull., 1892, 183–184.
—— Liliaceæ novæ Africæ Australis Herbarii Regii Berolinensis. [1892.] Engler, Bot. Jbüch., 15, 1893 (*Beibl., No.* 35, 5–8).
—— Liliaceæ novæ Americanæ Herbarii Regii Berolinensis. [1892.] Engler, Bot. Jbüch., 15, 1893 (*Beibl., No.* 35, 9).
—— A synopsis of the genera and species of Museæ. Ann. Bot., 7, 1893, 189–222.
—— [Plantæ Glazioviannæ novæ vel minus cognitæ.] Filices. Engler, Bot. Jbüch., 17, 1893, 522.
—— A synopsis of the species of Cannas. Gard. Chron., 13, 1893, 42–43, 70, 164, 196.
—— The ferns of New Zealand. Gard. Chron., 14, 1893, 177–178.
—— On the species and garden forms of Canna. [1893.] Hortic. Soc. Jl., 16, 1894, 178–188.
—— New ferns of 1892–93. Ann. Bot., 8, 1894, 121–132.
—— [Saxifraga nivalis, *L.*] Jl. Bot., 32, 1894, 345.
—— [Diagnoses Africanæ.] Gentianeæ. [Boragineæ. Bignoniaceæ. Convolvulaceæ. Oleaceæ. Loganiaceæ.] Kew Bull., 1894, 25–32, 67–74; 1895, 93–99.
—— Flora of Aldabra Islands. Kew Bull., 1894, 146–151.
—— Note on Myrosma cannæfolia, *Linn. fil.* Jl. Bot., 33, 1895, 40–42.
—— [On the collections of Mr. Miguel Bang in Bolivia.] Bromeliaceæ. Amaryllideæ. [1895–96.] Torrey Bot. Club Mem., 4, 1893–96, 267, 268; 6, 1896–99, 123–125.
—— The genus Brodiæa and its allies. Gard. Chron., 20, 1896, 213–214, 238–239, 459, 687.
—— On the species and varieties of Tulipa. [1896.] Hortic. Soc. Jl., 20, 1896–97, 24–26.
—— Notes on American Erythroniums. Gard. Chron., 21, 1897, 299.
—— Iris Danfordiæ and I. stenophylla. Gard. Chron., 27, 1900, 170.
See also **Kew, Royal Gardens.**
See also **Oliver** (*et alii*).
Baker, *John Gilbert,* & **Baker,** *Edmund G[ilbert].* The botany of High-Cup Nick, Westmoreland. Jl. Bot., 32, 1894, 299–307, 345.
Baker, *John Gilbert,* & **Clarke,** *C[harles] B[aron].* *See* **Clarke** & **Baker.**
Baker, *John Gilbert,* & **Engler,** *Adolf.* [Beiträge zur Flora von Afrika. III.] Liliaceæ Africanæ. Engler, Bot. Jbüch., 15, 1893, 467–479.
Baker, *John Gilbert,* & **Mueller,** (*Baron*) *Ferdinand [Jacob Heinrich] von.* *See* **Mueller** & **Baker.**
Baker, *John Gilbert,* & **Newbould,** (*Rev.*) *W[illiam] W[illiamson].* Notes on the flora of Matlock. Jl. Bot., 22, 1884, 334–344.

Baker, *John Gilbert.* **Schumann,** *Karl.* **Rolfe,** *Robert Allen,* & **Cogniaux,** *Alfred. See* **Schumann, Baker, Rolfe & Cogniaux.**

Baker, *Julian Levett,* & **Ling,** *Arthur E[dgar]. See* **Ling & Baker.**

Baker, *Julian Levett,* & **Pope,** *Thomas Henry.* Mannogalactan and levulomannan. Two new polysaccharides. Chem. Soc. Jl., 77, **1900** (*Pt.* 2), 695–705.

Baker, *Julian Levett,* & **Wood-Smith,** *R[obert] F[rancis]. See* **Smith & Baker.**

Baker, *Marcus.* *The November aurora in California. Science, 1, **1883,** 40.

—— A collection of formulæ for the area of a plane triangle. [1885.] Ann. Math., 1 (**1884–85**), 134–138; 2 (**1885–86**), 11–18.

—— A group of circles related to FEUERBACH's circle. Washington Phil. Soc. Bull., 8, **1885** (Smithsonian Miscell. Coll., 33, **1888,** *Art.* 3), 45–52.

—— Geographical centre of the United States. Science, 9, **1887,** 390–391.

—— What is a topographic map? [1887.] Washington Phil. Soc. Bull., 10, **1888,** 11–12 (Smithsonian Miscell. Coll., 33, **1888,** *Art.* 4), 11 (*bis*)–12 (*bis*).

—— A collection of solutions of the trisection problem. [1887.] Washington Phil. Soc. Bull., 10, **1888** (Smithsonian Miscell. Coll., 33, **1888,** *Art.* 4), 96–98.

—— Relief maps. [1894.] Washington Phil. Soc. Bull., 12, **1895,** 349–367.

—— Geographical research in the United States. Geogr. Jl., 11, **1898,** 52–58.

—— Survey of the northwestern boundary of the United States 1857–61. U. S. Geol. Surv. Bull., *No.* 174, **1900,** 78 pp.

—— Alaskan geographic names. [1900.] U. S. Geol. Surv. Rep., **1899–1900** (*Pt.* 2), 487–509.

—— A century of geography in the United States. The annual presidential address, April 2, 1898. Washington Phil. Soc. Bull., 13, **1900,** 223–239.

Baker, *O[swald].* On the passage from the human intestine of swarms of maggots, and an explanation of the source from which they are derived. [1892.] Indian Med. Gaz., 27, **1893,** 97–100.

Baker, *R[ichard] T[homas].* Some New South Wales plants illustrated. [1891–97.] N. S. Wales Linn. Soc. Proc., 6, **1892,** 572–573; 7, **1893,** 333–334, 379–380, 666, [viii]; 8, **1894,** 167–168, 237; 9, **1895,** 158–159; 10, **1896,** 382–384; 22, **1898,** 693–697.

—— Description of a new Isopogon (I. Dawsoni) from New South Wales. [1894.] N. S. Wales Linn. Soc. Proc., 9, **1895,** 658–659.

—— [Note on a new variety of Acacia decurrens, *Willd.*] N. S. Wales Linn. Soc. Proc., 21, **1896,** 348.

—— Two new species of Prostanthera from New South Wales. N. S. Wales Linn. Soc. Proc., 21, **1896,** 378–381, [vii].

—— On the botany of Rylstone and the Goulburn river districts. Part I. N. S. Wales Linn. Soc. Proc., 21, **1896,** 427–466, [vii].

—— Description of two new species of Acacia from New South Wales. [1897.] N. S. Wales Linn. Soc. Proc., 22, **1898,** 153–157.

—— Contributions to a knowledge of the flora of Australia. [1897–1900.] N. S. Wales Linn. Soc. Proc., 22, **1898,** 230–239; 24, **1900,** 437–447, [viii]; 25, **1901,** 659–673.

—— On the Cinnamomums of New South Wales: with a special research on the oil of C. Oliveri, *Bail.* [1897.] N. S. Wales Linn. Soc. Proc., 22, **1898,** 275–284.

—— Descriptions of two new species of Pultenæa. [1897.] N. S. Wales Linn. Soc. Proc., 22, **1898,** 438–440.

—— On two well-known but hitherto undescribed species of Eucalyptus. N. S. Wales Linn. Soc. Proc., 23, **1898,** 162–171.

—— On.....new species of Eucalyptus. [1898–1900.] N. S. Wales Linn. Soc. Proc., 23, **1898,** 414–419; 24, **1900,** 292–300, 596–604; 25, **1901,** 303–320, 674–695.

—— On a supposed new genus of the N. O. Myrtaceæ. N. S. Wales Linn. Soc. Proc., 23, **1898,** 767–771.

—— On an apocynaceous plant yielding large edible tubers. [1899.] N. S. Wales Linn. Soc. Proc., 24, **1900,** 385–390.

—— On two new species of Casuarina. [1899.] N. S. Wales Linn. Soc. Proc., 24, **1900,** 605–611.

—— On the constancy of specific characters of the genus Eucalyptus. Aust. Ass. Rep., **1900,** 229–231.

—— Note on a new meteorite from New South Wales. N. S. Wales Roy. Soc. Jl., 34, **1900,** 81–83.

—— Note on an obsidian "bomb" from New South Wales. N. S. Wales Roy. Soc. Jl., 34, **1900,** 118–120.

—— On a new species of Angophora. [1900.] N. S. Wales Linn. Soc. Proc., 25, **1901,** 84–86.

Baker, *R[ichard] T[homas],* & **Maiden,** *J[oseph] H[enry]. See* **Maiden & Baker.**

Baker, *R[ichard] T[homas],* & **Smith,** *Henry G[eorge].* On the presence of a true manna on a "blue grass," Andropogon annulatus, *Forsk.* [1896.] N. S. Wales Roy. Soc. Jl., 30, **1897,** 291–308.

—— On the essential oil and the presence of a solid camphor or stearoptene in the "Sydney peppermint," Eucalyptus piperita, *Sm.* N. S. Wales Roy. Soc. Jl., 31, **1897,** 195–200.

—— On "grey gum" (Eucalyptus punctata, *DC.*), particularly in regard to its essential oil. N. S. Wales Roy. Soc. Jl., 31, **1897,** 259–280.

—— On the "stringybark" trees of N. S. Wales, especially in regard to their essential oils. N. S. Wales Roy. Soc. Jl., 32, **1898,** 104–119.

—— On the Darwinias of Port Jackson and their essential oils. N. S. Wales Roy. Soc. Jl., 33, **1899,** 163–176.

Baker, *R. W.* Analysis of a beryl from Amelia C. H., Amelia Co., Virginia. [1885.] Amer. Chem. Jl., 7 (**1885–86**), 175–176.

Baker, (*Rev.*) *S. W.* Notes on a bird called malau. [1884.] N. Zealand Inst. Trans., 17, **1885,** 452.

—— A description of the new volcano in the Friendly Islands, near Tongatuba. [1885.] N. Zealand Inst. Trans., 18, **1886,** 41–46.

Baker, (*Sir*) *Samuel White.* For biography and list of works *see* Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 11, **1894,** 753–754; Geogr. Jl., 3, **1894,** 152–156; Leopoldina, 30, **1894,** 53; Nature, 49 (**1893–94**), 227–228; Ornith. Mber., 2, **1894.** 31; Roy. Soc. Proc., 55, **1894,** xxxiv; Scott. Geogr. Mag., 10, **1894,** 90–92; Geogr. Jbuch., 19, **1897,** 360.

Baker, *Smith.* Steps toward insanity. N. Y. Med. Jl., 66, **1897,** 215–221.

Baker, *T.* The solvent action of pyridine on certain coals. [*With discussion.*] [1900.] N. Eng. Inst. Min. Engin. Trans., 50, **1903,** 23–27.

Baker, *T.,* & **Miller,** *Alexander K[enneth]. See* **Miller & Baker.**

Baker, *T. J.* Description of a new calorimeter for lecture purposes. Brit. Ass. Rep., **1886,** 525–526.

—— Notes on the estimation of silver in silver-plating solutions. Chem. News, 76, **1897,** 167.

Baker, *T. J.,* & **Baker,** *T. J.* (*jun.*). Note on the electrodeposition of brass. Chem. News, 80, **1899,** 37.

Baker, *T. J.* (*jun.*). The heat of combination of copper with zinc. [1899.] Chem. Soc. Proc., 15, **1900,** 195–196.

—— A surface tension experiment. Nature, 62 (**1900**), 196–197.

—— The frequency of transverse vibrations of a stretched india-rubber cord. [1900.] London Phys. Soc. Proc., 17, **1901,** 107–112; Phil. Mag., 49, **1900,** 347–351.

Baker, *T. J.* (*jun.*), & **Baker,** *T. J. See* above.

Baker, *T[homas] William.* A meteor. Nature, 41, **1890,** 418, 449.

Baker, *Thomas H[akestraw]*. A valuable Florida deposit. Science, 21, 1893, 327.

—— A rain of fishes. Science, 21, 1893, 335.

Baker, *W. H.*, & **Graham,** *K. M.* Mineral found 450 ft. below sea-level, Thames. N. Zealand Pap. & Rep. (*Min.*), 1899, C 3, 8.

Baker, *W[illiam] Morrant*. Three cases of joint disease in connection with locomotor ataxy. [*With discussion.*] [1894.] Clin. Soc. Trans., 18, 1885, 44–135.

Baker, *William C[oombs]*. A lecture demonstration in wave motion. Phys. Rev., 10, 1900, 175–177.

—— Description of a new Atwood's machine and stop clock. Phys. Rev., 11, 1900, 105–109.

Baker, *William H[enry]*. Cancer of the uterus; its treatment by high amputation compared with total extirpation. [*With discussion.*] N. Y. Med. Jl., 43, 1886, 313–317.

Bakewell, *R[obert] H[all]*. Is life a distinct force? [1884.] N. Zealand Inst. Trans., 17, 1885, 410–417.

Bakhuis Roozeboom, *H[endrik] W[illem]*. Sur l'hydrate de l'acide sulfureux. Rec. Trav. Chim. Pays-Bas, 3, 1884, 29–58.

—— Sur l'hydrate de chlore. Rec. Trav. Chim. Pays-Bas, 3, 1884, 59–72.

—— Sur l'hydrate de brome. Rec. Trav. Chim. Pays-Bas, 3, 1884, 73–83.

—— Sur l'hydrate du gaz chlorhydrique. Rec. Trav. Chim. Pays-Bas, 3, 1884, 84–104.

—— Sur la dissociation des hydrates de l'acide sulfureux, du chlore et du brome. Rec. Trav. Chim. Pays-Bas, 4, 1885, 65–73.

—— Solubilité de l'acide bromhydrique à des températures et sous des pressions différentes. Rec. Trav. Chim. Pays-Bas, 4, 1885, 102–107.

—— Dissociation de l'hydrate $HBr2H_2O$. Rec. Trav. Chim. Pays-Bas, 4, 1885, 108–124, 331–346.

—— La dissociation des composés liquides et la loi de *MM.* Debray et Wiedemann. Rec. Trav. Chim. Pays-Bas, 4, 1885, 355–360.

—— Dissociation du composé $AzH_4Br.3AzH_3$ à l'état solide et à l'état liquide. Rec. Trav. Chim. Pays-Bas, 4, 1885, 361–378.

—— Solubilité du chlore dans l'oxychlorure de chrome. Rec. Trav. Chim. Pays-Bas, 4, 1885, 379–381.

—— Solubilité du dioxyde d'azote dans le brome. Rec. Trav. Chim. Pays-Bas, 4, 1885, 382–383.

—— Étude thermique des dissolutions de l'acide bromhydrique et de l'hydrate $HBr.2H_2O$. Rec. Trav. Chim. Pays-Bas, 5, 1886, 323–334.

—— Sur les conditions d'équilibre de deux corps dans les trois états, solide, liquide et gazeux, d'après *M.* Van der Waals. Rec. Trav. Chim. Pays-Bas, 5, 1886, 335–350.

—— Sur l'hydrate $HBr.2H_2O$. Rec. Trav. Chim. Pays-Bas, 5, 1886, 351–362.

—— Sur un nouvel hydrate de l'acide bromhydrique $HBr.H_2O$. Rec. Trav. Chim. Pays-Bas, 5, 1886, 363–379.

—— Application de la formule de *M.* Van der Waals aux hydrates de SO_2, Cl_2, Br_2, et à la glace. Rec. Trav. Chim. Pays-Bas, 5, 1886, 380–386.

—— Sur les combinaisons du bromure d'ammonium avec l'ammoniaque. Rec. Trav. Chim. Pays-Bas, 5, 1886, 387–392.

—— Sur les points quadruples dans l'équilibre d'un système formé de deux corps. Rec. Trav. Chim. Pays-Bas, 5, 1886, 393–413.

—— Sur les différentes formes de l'équilibre chimique hétérogène. Rec. Trav. Chim. Pays-Bas, 6, 1887, 262–303.

—— Sur les points triples et multiples, envisagés comme points de transition. Rec. Trav. Chim. Pays-Bas, 6, 1887, 304–332.

—— Sur l'astrakanite et les sels doubles hydratés en général. Rec. Trav. Chim. Pays-Bas, 6, 1887, 333–355.

—— Sur la formation des hydrates de gaz. Paris, Ac. Sci. C. R., 106, 1888, 1292–1293.

—— Studien über chemisches Gleichgewicht. Ztschr. Physikal. Chem., 2, 1888, 449–481.

—— Die Umwandlungstemperatur bei wasserhaltigen Doppelsalzen und ihre Löslichkeit. Ztschr. Physikal. Chem., 2, 1888, 513–522.

—— [Het gedrag van zouten tegenover water.] Amsterdam, Ak. Versl. en Meded., 6, 1889, 362–366.

—— Étude expérimentale et théorique sur les conditions de l'équilibre entre les combinaisons solides et liquides de l'eau avec des sels, particulièrement avec le chlorure de calcium. Arch. Néerland., 23, 1889, 199–354; Rec. Trav. Chim. Pays-Bas, 8, 1889, 1–146; Ztschr. Physikal. Chem., 4, 1889, 31–65.

—— Sur les brusques changements dans la solubilité des sels, occasionnés par la formation de deux couches liquides. Rec. Trav. Chim. Pays-Bas, 8, 1889, 257–272.

—— Sur la solubilité des sels. [Réponses à *M.* Le Chatelier.] Paris, Ac. Sci. C. R., 108, 1889, 744–747, 1013–1015.

—— Sur les combinaisons des métaux alcalins avec l'ammoniaque. Paris, Ac. Sci. C. R., 110, 1890, 134–137.

—— Die Beziehungen zwischen dem wasserfreien Thoriumsulfat und seinen Hydraten, und die Verzögerungserscheinungen bei der Hydratierung und Dehydratierung dieses Salzes. Ztschr. Physikal. Chem., 5, 1890, 198–216; Arch. Néerland., 24, 1891, 233–257.

—— Ueber die Löslichkeit von Mischkrystallen, speziell zweier isomorpher Körper. Ztschr. Physikal. Chem., 8, 1891, 504–530; Arch. Néerland., 26, 1893, 137–170.

—— Die Löslichkeit der Mischkrystalle von $KClO_3$ und $TlClO_3$. Ztschr. Physikal. Chem., 8, 1891, 531–535; Arch. Néerland., 26, 1893, 171–178.

—— Over de oplosbaarheid van isomorfe mengsels. [1891.] Amsterdam, Ak. Versl. en Meded., 9, 1892, 50–52.

—— [Over de samenstelling van het zeewater nabij de Hollandsche kust.] [1891.] Amsterdam, Ak. Versl. en Meded., 9, 1892, 81–83; Rec. Trav. Chim. Pays-Bas, 10, 1891, 91–99.

—— [Over den invloed der isomorphie op het gedrag van dubbelzouten tegenover de waterige oplossing hunner componenten.] [1891.] Amsterdam, Ak. Versl. en Meded., 9, 1892, 259–261; Ztschr. Physikal. Chem., 10, 1892, 145–164; Arch. Néerland., 27, 1894, 1–27.

—— Over de hydraten van ijzerchloried en hunne oplosbaarheid. Amsterdam, Ak. Versl. en Meded., 9, 1892, 417–418; Ztschr. Physikal. Chem., 10, 1892, 477–503; Arch. Néerland., 27, 1894, 28–64.

—— Over de oplosbaarheidslijnen voor stelsels van twee stoffen. [1892.] Amsterdam, Ak. Versl., [1], 1893, 93–96; Ztschr. Physikal. Chem., 12, 1893, 359–389; Arch. Néerland., 28, 1895, 78–120.

—— Over evenwichten tusschen vloeibare en vaste phasen in het stelsel: water, zoutzuur en ijzerchloried. [1894.] Amsterdam, Ak. Versl., 3, 1895, 11–15.

—— Over de graphische voorstelling van heterogene evenwichten in stelsels van één tot vier stoffen. [1894.] Amsterdam, Ak. Versl., 3, 1895, 45–48; Ztschr. Physikal. Chem., 15, 1894, 145–158; Arch. Néerland., 29, 1896, 69–86.

—— Over den invloed van uitwendigen druk op de omzetting van zwart in rood zwavelkwik. [1894.] Amsterdam, Ak. Versl., 3, 1895, 162–164; Fortschr. Phys., 1895 (*Abth.* 1), 164–165.

—— Palladiumwaterstof. Amsterdam, Ak. Versl., 3, 1895, 267–270.

—— Smeltlijnen bij stelsels van twee en drie organische stoffen. [1897.] Amsterdam, Ak. Versl., 6, 1898, 62–64.

—— Stol- en overgangspunten bij mengkristallen van twee stoffen. Congealing points and points of transition in

mixed crystals of two substances. [1898.] Amsterdam, Ak. Versl., 7, **1899**, 134–136; Amsterdam, Ak. Proc., 1, **1899**, 101–103; Ztschr. Physikal. Chem., 30, **1899**, 385–429; Arch. Néerland., 3, **1900**, 414–463.

—— Over stol- en smeltverschijnselen bij stoffen, welke tautomerie vertoonen. On congealing- and melting-phenomena in substances showing tautomerism. [1898.] Amsterdam, Ak. Versl., 7, **1899**, 235–238; Amsterdam, Ak. Proc., 1, **1899**, 176–179.

—— Oplosbaarheid en smeltpunt als kriteria voor de onderscheiding van racemische verbindingen, pseudo-racemische mengkristallen en inaktieve konglomeraten. On solubility and melting point as criteria for distinguishing racemic combinations, pseudoracemic mixed crystals and inactive conglomerates. Amsterdam, Ak. Versl., 7, **1899**, 376–379; Amsterdam, Ak. Proc., 1, **1899**, 310–313; Berlin, Chem. Ges. Ber., 32, **1899**, 537–541; Ztschr. Physikal. Chem., 28, **1899**, 494–517; Arch. Néerland., 3, **1900**, 201–227.

—— Smeltpunten bij stelsels van optische isomeren. On melting points in systems of optic isomers. Amsterdam, Ak. Versl., 7, **1899**, 533–535; Amsterdam, Ak. Proc., 1, **1899**, 466–468.

—— Erkennung von Racemkörpern in festem und flüssigem Zustande. Berlin, Chem. Ges. Ber., 32, **1899**, 2172–2177.

—— Een voorbeeld van omzetting van mengkristallen in verbinding. An example of the conversion of mixed crystals into a compound. [1899.] Amsterdam, Ak. Versl., 8, **1900**, 33–36; Amsterdam, Ak. Proc., 2, **1900**, 74–77.

—— De natuur van het inactieve carvoxim. The nature of inactive carvoxime. [1899.] Amsterdam, Ak. Versl., 8, **1900**, 215–217; Amsterdam, Ak. Proc., 2, **1900**, 160–162.

—— Sur la solidification de mélanges liquides de substances tautomères. Arch. Néerland., 3, **1900**, 187–200.

—— Sur l'équilibre de cristaux mixtes avec la phase vapeur. Arch. Néerland., 5, **1900**, 360–365.

—— Ueber die Bedeutung der Phasenlehre. Deutsch. Natf. Verh., **1900** (*Th.* 1), 169–171.

—— Iron and steel from the point of view of the "phase-doctrine." Iron & Steel Inst. Jl., **1900** (*No.* 2), 311–316; Ztschr. Physikal. Chem., 34, **1900**, 437–487.

—— Het gedrag der mengsels van kwikiodide en zilver-iodide. The behaviour of mixtures of mercuric iodide and silver iodide. [1900.] Amsterdam, Ak. Versl., 9, **1901**, 6–8; Amsterdam, Ak. Proc., 3, **1901**, 84–86.

Bakhuis Roozeboom, *H[endrik] W[illem]*, & **Schreinemakers,** *F[rans] A[ntoon] H[ubert]*. Gleichgewichte zwischen flüssigen und festen Phasen im System: Wasser, Chlorwasserstoff, Eisenchlorid. Ztschr. Physikal. Chem., 15, **1894**, 588–637; Arch. Néerland., 29, **1896**, 95–161.

Bakhuyzen. *See* **Sande Bakhuyzen.**

Bakker, *Gerrit*. Ueber eine Eigenschaft der Verdampfungswärme. Ztschr. Physikal. Chem., 10, **1892**, 558–562.

—— Bemerkung über den Molekulardruck. Ztschr. Physikal. Chem., 12, **1893**, 280–286.

—— Zur Theorie der Flüssigkeiten und Gase. Ztschr. Physikal. Chem., 12, **1893**, 670–678; 14, **1894**, 446–455.

—— Thermodynamische Betrachtungen über Molekulardruck. Ztschr. Physikal. Chem., 13, **1894**, 145–154.

—— Thermodynamische Ableitung der Zustandsgleichung von Van der Waals für Flüssigkeiten und Gase. Ztschr. Physikal. Chem., 14, **1894**, 456–466.

—— Bemerkung über die Funktion a in der Zustandsgleichung von Van der Waals. Ztschr. Physikal. Chem., 14, **1894**, 664–670.

—— Zusammenhang zwischen den Gesetzen von Mariotte, Gay-Lussac und Joule. Ztschr. Physikal. Chem., 14, **1894**, 671–672; 17, **1895**, 171–172.

—— The pressure of a saturated vapour as an explicit function of the temperature. [1895.] Nature, 53 (**1895–96**), 79.

—— Zur Theorie der Gase und Flüssigkeiten. Ztschr. Physikal. Chem., 17, **1895**, 678–688; 20, **1896**, 461–462; 22, **1897**, 543–544.

—— Ueber die innere Verdampfungswärme. Ztschr. Physikal. Chem., 18, **1895**, 519–520.

—— Die Dampfdruckformel und das Gesetz des geraden Durchmessers. Ztschr. Physikal. Chem., 18, **1895**, 645–657.

—— Zur Theorie der übereinstimmenden Zustände. Ztschr. Physikal. Chem., 21, **1896**, 127–133, 507–508.

—— Ueber die potentielle Energie und das Virial der Molekularkräfte u. s. w. Ztschr. Physikal. Chem., 21, **1896**, 497–506.

—— Une propriété de la chaleur de vaporisation des gaz liquéfiés. Jl. Phys., 6, **1897**, 131–133.

—— Théorie des liquides à molécules simples. Jl. Phys., 6, **1897**, 577–588; 7, **1898**, 511–515.

—— Ueber den Molekulardruck. Ztschr. Physikal. Chem., 22, **1897**, 277–278.

—— Relation entre les lois caractéristiques des gaz parfaits. Jl. Phys., 7, **1898**, 152–154; 8, **1899**, 214–215.

—— Théorie dynamique de la capillarité. Jl. Phys., 8, **1899**, 545–552; 9, **1900**, 394–404.

—— Bemerkung zur "Thermodynamischen Theorie der Kapillarität" von Van der Waals. Ztschr. Physikal. Chem., 28, **1899**, 708–718; 34, **1900**, 168–178.

—— Opmerking over de molekulaire potentiaalfunctie van Van der Waals. A remark on the molecular potential function of Prof. Van der Waals. [1899.] Amsterdam, Ak. Versl., 8, **1900**, 223–238; Amsterdam, Ak. Proc., 2, **1900**, 163–178.

—— De potentiaalfuncties

$$\phi(r) = \frac{Ae^{-qr} + Be^{qr}}{r} \quad \text{en} \quad \phi(r) = \frac{A \sin(qr + \alpha)}{r}$$

en de potentiaalfunctie van Van der Waals. The potential function

$$\phi(r) = \frac{Ae^{-qr} + Be^{qr}}{r} \quad \text{and} \quad \phi(r) = \frac{A \sin(qr + \alpha)}{r}$$

and the potential function of Van der Waals. [1899.] Amsterdam, Ak. Versl., 8, **1900**, 308–324; Amsterdam, Ak. Proc., 2, **1900**, 247–262.

—— Théorie de l'induction électrique. Arch. Néerland., 5, **1900**, 312–321.

—— Zur Theorie der Kapillarität. Ztschr. Physikal. Chem., 33, **1900**, 477–499.

—— Theorie der Kapillarschicht zwischen den homogenen Phasen der Flüssigkeit und des Dampfes. Ztschr. Physikal. Chem., 35, **1900**, 598–603.

Bakker, *H. P. A.* Het rijk Sanggau. Batavia, Tijdschr., 29, **1884**, 353–463, 597–600.

Bąkowski, *Józef*. For biographical notice and list of works *see* Kosmos (Lwow), 13, **1888**, 25–29.

—— Mięczaki galicyjskie. [Mollusca of Galicia.] Kosmos (Lwow), 9, **1884**, 190–197, 275–283, 376–391, 477–490, 604–611, 680–697, 761–789.

—— Mięczaki z gór drohobyczich, z okolicy Żórawna i Mikołajowa. [Mollusca from the Drohobycz mountains, near Zorawno and Mikolajów.] Kraków Kom. Fizyogr. Spraw., 18, **1884** (*Cz.* 2), (93)–(98).

—— Utwór dyluwialny między Koropcem a dolnym biegiem Strypy na Podolu. [Diluvial formation between Koropice and the lower course of the Strypa in Podolia.] Kosmos (Lwow), 10, **1885**, 398–405.

Bakunin, *Marussia = Maria*. Sugli acidi fenilnitrocinnamici e sui loro isomeri stereometrici. Gazz. Chim. Ital., 25 (**1895**, *Pt.* 1), 137–189; 27 (**1897**, *Pt.* 2), 48.

—— Stereoisomeri degli acidi fenilnitrocinnamici (fen-2-nitrofen-1-propenilacidi). Gazz. Chim. Ital., 27 (**1897**, *Pt.* 2), 34–48.

—— Stereoisomero dell' acido fenilcinnamico (fen 2-fen-1-propenilacido). Gazz. Chim. Ital., 27 (**1897**, *Pt.* 2), 48–55.

—— Sulla formazione degli indoni in rapporto colle stereoisomerie e su di un nuovo metodo per la preparazione di indoni, anidridi ed eteri. [1900.] Gazz. Chim. Ital., 30 (**1900**, *Pt.* 2), 340–364; Napoli, Acc. Atti, 10, **1901**, *No.* 11, 21 pp.

—— Sull' acido ossifenilcinnamico. Napoli, Rend., 39, **1900**, 209–215; Gazz. Chim. Ital., 30 (**1900**, *Pt.* 2), 370–377.

Bakunin, *Marussia,* & **Oglialoro-Todaro,** *Agostino. See* **Oglialoro-Todaro** & **Bakunin.**

Bakunin, *Sofia.* Recherches sur la respiration et la sécrétion rénale de l'embryon. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Pediatr.*), 56–60.

—— Sur l'activité sécrétrice des épithéliums de Wolff et des épithéliums rénaux dans les premiers jours de développement embryonnaire. Arch. Ital. Biol., 23, **1895**, 350–354.

—— Sur l'évolution des fonctions embryonnaires. Recherches expérimentales. Arch. Ital. Biol., 23, **1895**, 420–423.

Balachowsky, *Dmitry.* Sur le dosage électrolytique du bismuth. Paris, Ac. Sci. C. R., 131, **1900**, 179–182.

—— Sur le dosage électrolytique du cadmium. Paris, Ac. Sci. C. R., 131, **1900**, 384–387.

Balagny, *G.* [Ersatz für Glasplatten in der Photographie.] Wien, Photogr. Correspond., 21, **1884**, 161–163.

—— Développement à l'hydroquinone. Moniteur Sci., 6, **1892**, 33–34.

—— Les procédés pelliculaires et leurs applications aux impressions aux encres grasses. [1892.] Ann. Conserv. Arts et Mét., 5, **1893**, 159–194.

Balansa, *Benjamin.* For biography and works *see* Nature, 45, **1892**, 349; Rev. Bot., 10, **1892**, 661–664.

—— Graminées nouvelles de l'Amérique du Sud. France Soc. Bot. Bull., 32, **1885**, 243–245.

—— Catalogue des Graminées de l'Indo-Chine française. Jl. Bot., Paris, 4, **1890**, 27–32, 76–84, 109–116, 135–145, 161–172.

Balansa, *Benjamin,* & **Savès,** *Th.* Musci exotici. Rev. Bryol., 14, **1887**, 56–58.

Balardini, *Lodovico.* For biographical notice *see* Brescia Ateneo Comment., **1891**, 295–299.

Balaševa, *M[arija] D[mitrievna].* О вліяніи внѣшней среды и преимущественно объема воднаго бассейна на нѣкоторыхъ изъ слизняковъ. (De l'influence du milieu extérieur et principalement celle des dimensions du bassin d'eau sur quelques Mollusques.) New Russ. Soc. Nat. Mem., 12 (*No.* 1), **1887**, 21–28.

—— О вліяніи внѣшней среды и преимущественно температуры воды и воздуха на Planorbis Vertia. (De l'influence du milieu extérieur et principalement celle de la température de l'eau et de l'air sur les Planorbis Vertia.) New Russ. Soc. Nat. Mem., 13 (*No.* 1), **1888**, 161–184.

—— О вліяніи внѣшней среды вообще и цвѣтовъ въ особенности на слизняковъ, принадлежащихъ къ родамъ Limnæus и Planorbis [On the influence of the external environment in general and plants in particular on Mollusca belonging to the genera Limnæus and Planorbis.] Moscow, Soc. Sci. Bull., 67 (*No.* 6), **1891**, 15–18.

—— О вліяніи внѣшней среды вообще и цвѣтовъ въ особенности на нѣкоторыхъ моллюсковъ нашихъ водъ. [On the influence of the external environment in general and plants in particular on some molluscs of Russian waters.] Moscow, Soc. Sci. Bull., 86, **1894**, 19–21.

Balat, *G.* Facule remarquable. Brux., Soc. Belge Astr. Bull., 1, **1896**, 107.

—— La météorite de Lesves. Brux., Soc. Belge Astr. Bull., 1, **1896**, 128–129.

Balázs, *Mór.* Uj szerkezetü higany-kompenzäczió-inga. [New mercury compensation pendulum.] Termt. Közlön., 25, **1893** (*Suppl.*), 47–48.

Balbi, *Adriano.* For biography and works *see* [Italia], Soc. Geogr. Boll., 18, **1881**, 528–532.

Balbi, (*conte*) *Emilio.* Descrizione di una nuova specie ligure del genere Bathyscia, *Schiödte.* Bathyscia Murialdii, *n. sp.* Boll. Natlista., Siena, 8, **1888**, 154.

—— Diagnosi e descrizioni di due nuove specie dei generi Leptura (*Linneo*) e Timarcha (*Latreille*). Riv. Ital. Sci. Nat., Siena, 12, **1892**, 49–50.

—— Descrizione d' una nuova specie italiana del genere Hispa (*Linneo*). Roma, Soc. Studi Zool. Boll., 1, **1892**, 195–196.

—— Descrizione d' una nuova specie italiana del genere Microtyphlus (*Lind.*). Roma, Soc. Studi Zool. Boll., 1, **1892**, 197–198.

—— Note sull' habitat dell' Anophthalmus Carantii, *Sella.* Nat. Sicil., 2, **1897**, 72–75.

—— Diagnosi e descrizione d' una nuova specie italiana del genere Meloë, *Linneo.* Nat. Sicil., 2, **1897**, 93–97.

—— Note sul genere Scotodipnus, *Schaum,* ed osservazioni comparative sugli Scotodipnus Doderoi, *Balbi,* e Scotodipnus strictus, *Baudi.* Riv. Ital. Sci. Nat., Siena, 17, **1897**, 50–52, 100–103.

—— Differmitates et monstrositates Coleopterorum in collectione Balbi. [1898.] Nat. Sicil., 2, **1897**, 150–156.

Balbi, *Vittorio.* Effemeridi del Sole e della luna per l' orizzonte di Torino e per [gli anni 1895–99]. [1894–98.] Torino Acc. Sci. Atti, 30, **1895**, 4–19, 869–883; 31, **1895**, 646–660 *or* 1046–1060; 32, **1896**, 772–788 *or* 1034–1050; 33, **1897**, 598–614 *or* 832–848.

Balbiani, *É[douard] G[érard].* For biography and list of works *see* Bibliogr. Anat., 7, **1899**, 151–152; Nature, 60 (**1899**), 399; Paris, Soc. Ent. Bull., **1899**, 265–266; Arch. Anat. Micr., 3, **1900**, i–xxxvi.

—— *M.* Maupas et les Infusoires ciliés. Arch. Zool. Expér., 2, **1884**, ii–iii.

—— Les organismes unicellulaires. Les Protozoaires. Jl. Microgr., 8, **1884**, 9–13, 66–75, 134–142, 249–257, 367–375.

—— Sur les effets des badigeonnages goudronneux sur les vignes phylloxérées. Paris, Ac. Sci. C. R., 99, **1884**, 634–637.

—— Sur l'utilité de la destruction de l'œuf d'hiver du Phylloxera. Paris, Ac. Sci. C. R., 100, **1885**, 159–161.

—— Sur un Infusoire cilié parasite du sang de l'aselle aquatique (Anoplophrya circulans). Rec. Zool. Suisse, 2, **1885**, 277–303.

—— Contribution à l'étude de la formation des organes sexuels chez les insectes. Rec. Zool. Suisse, 2, **1885**, 527–588.

—— Evolution des micro-organismes animaux et végétaux. Jl. Microgr., 10, **1886**, 535–544; 11, **1887**, 54–62, 134–142, 170–177, 196–205, 233–240, 365–373, 393–406, 434–446, 463–476, 499–511, 534–544; 12, **1888**, 11–19, 41–49, 134–142, 173–182, 205–212, 235–243, 266–273, 303–308, 394–400, 421–429, 453–458, 517–523; 13, [**1889**,] 5–9, 262.

—— Études bactériologiques sur les Arthropodes. Paris, Ac. Sci. C. R., 103, **1886**, 952–954.

—— Les poissons vivipares. Rev. Sci., 37, **1886**, 732.

—— Observations relatives à une note récente de *M.* Maupas, sur la multiplication de la Leucophrys patula. Paris, Ac. Sci. C. R., 104, **1887**, 80–83.

—— Observations au sujet d'une note récente de *M.* Donnadieu sur les pontes hivernales du Phylloxera. Paris, Ac. Sci. C. R., 104, **1887**, 667–669.

—— Sur trois Entophytes nouveaux du tube digestif des Myriapodes. Robin, Jl. Anat., 25, **1889**, 5–45.
—— Étude sur le Loxode. [1890.] Ann. Microgr., 2, **1889–90**, 401–431.
—— Études anatomiques et histologiques sur le tube digestif des Cryptops. Arch. Zool. Expér., 8, **1890**, 1–82.
—— Sur la structure intime du noyau du Loxophyllum meleagris. Zool. Anz., 13, **1890**, 110–115, 132–136.
—— Sur la formation des monstres doubles chez les Infusoires. Robin, Jl. Anat., 27, **1891**, 169–196.
—— Sur les régénérations successives du péristome comme caractère d'âge chez les Stentors et sur le rôle du noyau dans ce phénomène. Zool. Anz., 14, **1891**, 312–316, 323–327.
—— Recherches expérimentales sur la mérotomie des Infusoires ciliés. Contribution à l'étude du rôle physiologique du noyau cellulaire. [1888.] Rec. Zool. Suisse, 5, **1892**, 1–72.
—— Nouvelles recherches expérimentales sur la mérotomie des Infusoires ciliés. Ann. Microgr., 4 (**1891–92**), 369–407, 449–489; 5 (**1893**), 1–25, 49–84, 113–137.
—— Centrosome et "Dotterkern." Robin, Jl. Anat., 29, **1893**, 145–179.
—— Sur la structure et la division du noyau chez le Spirochona gemmipara. Ann. Microgr., 7 (**1895**), 241–260, 289–312.
—— Contribution à l'étude des sécrétions épithéliales dans l'appareil femelle des Arachnides. Arch. Anat. Micr., 1, **1897**, 1–68.
—— Études sur l'action des sels sur les Infusoires. Arch. Anat. Micr., 2, **1898**, 518–600.

Balbiani, *É[douard] G[érard],* & **Henneguy,** *L[ouis] Félix.* Sur la signification physiologique de la division cellulaire directe. Paris, Ac. Sci. C. R., 123, **1896**, 269–270.

Balbiano, *Luigi.* Costituzione dell' acido bibromoanisico. [1884.] Gazz. Chim. Ital., 14, **1885**, 9–12.
—— Sopra alcuni composti fluorati del rame ed un ossifluoruro cuprammonico. [1884.] Gazz. Chim. Ital., 14, **1885**, 74–84.
—— Costituzione dell' acido monobromanisico e sopra un nuovo acido nitrobromanisico ed amidoanisico. [1884.] Gazz. Chim. Ital., 14, **1885**, 234–251.
—— Sulla canfofenilidrazina. Gazz. Chim. Ital., 15, **1885**, 246–248.
—— Ricerche sul gruppo della canfora. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 1), 101–107, 632–635; 3, **1887** (*Sem.* 1), 140–148, 509–513; Gazz. Chim. Ital., 16, **1886**, 132–139; 17, **1887**, 95–99, 155–164, 240–245.
—— Sopra alcuni derivati del pirazolo. Nota preliminare. Roma, R. Acc. Lincei Rend., 3, **1887** (*Sem.* 1), 339–343; Gazz. Chim. Ital., 17, **1887**, 176–182.
—— [Ricerche sul gruppo del pirazolo.] I. Sopra alcuni derivati monosostituiti del pirazolo e sui composti idrogenati che ne derivano. [II. Sopra due acidi pirazolbenzoici. III. Derivati bromurati del 1-fenilpirazolo. IV. Azione dei cloruri acidi sul 1-fenilpirazolo. V. Sopra alcuni derivati della trimetilenfenildiamina. VI. Sintesi del pirazolo. VII. Sopra alcuni derivati dell' 1-fenilpirazolo.] [1888–90.] Gazz. Chim. Ital., 18, **1888**, 354–379, 577; 19, **1889**, 119–128, 128–134, 134–141, 688–692; 20, **1891**, 459–465, 466–475; Roma, R. Acc. Lincei Mem., 5, **1888**, 16–34 [*Part* I]; Ann. di Chim., 9, **1889**, 3–12, 89–95, 161–169 [*Parts* II–IV]; Berlin, Chem. Ges. Ber., 23, **1890**, 1103–1108, 1448–1453 [*Parts* VI & VII].
—— Contribuzione allo studio del cromato basico di rame. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 1), 597–600; Gazz. Chim. Ital., 18, **1888**, 195–198.
—— Sulla trimetilenfenilimina. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 2), 44–46.
—— Sopra una nuova serie di composti del platino derivanti dai pirazoli. Roma, R. Acc. Lincei Rend., 7, **1891** (*Sem.* 2), 26–34.
—— Sulle relazioni fra pirrazolo, pirrolo e piridina. [1894.] Roma, R. Acc. Lincei Mem., 7, **1891**, 411–548.
—— Sull' ossidazione dell' acido canforico. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 1), 278–284; 2, **1893** (*Sem.* 2), 240–244; 3, **1894** (*Sem.* 2), 282–286; Berlin, Chem. Ges. Ber., 27, **1894**, 2133–2137 [*Part only*].
—— Sopra i composti plato-pirrazolici. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 2), 366–376; 2, **1893** (*Sem.* 1), 197–201; Gazz. Chim. Ital., 23, **1893** (*Pt.* 1), 524–529 [*Part only*].
—— Sul fenil-etil-dimetil-pirrazolo. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 2), 410–417; Gazz. Chim. Ital., 23, **1893** (*Pt.* 1), 323–332.
—— Sopra un composto platinico della gliossalina. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 433–436; Gazz. Chim. Ital., 24 (**1894**, *Pt.* 2), 101–104.
—— Ueber die Oxydationsproducte der Camphersäure. Berlin, Chem. Ges. Ber., 28, **1895**, 1506–1508.
—— Brevi osservazioni sulla nota dei signori Fr. Mahla e Ferd. Tiemann: Zum Abbau der Camphersäure. Gazz. Chim. Ital., 26 (**1896**, *Pt.* 1), 52–61.
—— Sui prodotti di ossidazione dell' acido canforico. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 1), 101–107, 236–239; 8, **1899** (*Sem.* 1), 422–427; Berlin, Chem. Ges. Ber., 30, **1897**, 289–294 [*Part only*].
—— Sulla costituzione dell' acido canforico. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 2), 3–12; 8, **1899** (*Sem.* 1), 232–239; Berlin, Chem. Ges. Ber., 30, **1897**, 1901–1909; 32, **1899**, 1017–1023.
—— Sugli acidi pirrazolcarbonici. Gazz. Chim. Ital., 28 (**1898**, *Pt.* 1), 382–390.
—— Ricerche analitiche sull' acido canforico. Gazz. Chim. Ital., 29 (**1899**, *Pt.* 2), 490–592.
—— Sul bromofencone. Gazz. Chim. Ital., 30 (**1900**, *Pt.* 2), 382–388.

Balbiano, *Luigi,* & **Marchetti,** *G[uerriero].* Sintesi di omologhi dell' 1-fenilpirrazolo. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 114–119; Gazz. Chim. Ital., 23, **1893** (*Pt.* 1), 485–492.
—— Alcune esperienze su composti pirrazolici. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 398–403; Gazz. Chim. Ital., 24 (**1894**, *Pt.* 1), 8–14.

Balbiano, *Luigi,* & **Severini,** *Ostilio.* Sopra alcuni acidi della serie pirrazolica. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 2), 195–203; 2, **1893** (*Sem.* 1), 3–8; Gazz. Chim. Ital., 23, **1893** (*Pt.* 1), 309–319, 354–360.

Balbiano, *Luigi,* & **Tartuferi,** *Ferruccio.* Sul cloromercurato di cocaina ed alcune esperienze sul suo potere antisettico. Ann. di Chim., 6, **1887**, 157–171.

Balbiano, *Luigi,* & **Trasciatti,** *D[ecio].* Ueber ein neues Derivat des Glykocolls. Vorläufige Mittheilung. Berlin, Chem. Ges. Ber., 33, **1900**, 2323–2326.

Balbin, *Valentin.* Geometrografia. Argentina Soc. Ci. An., 44, **1897**, 110–123; Fortschr. Math., **1897**, 439.

Balch, *Alfred W.* A possible cause of azoturia. Boston Soc. Med. Sci. Jl., [4, **1900,**] 234–238.

Balch, *Alfred W.,* & **Pfaff,** *Franz. See* **Pfaff** & **Balch.**

Balch, *Edwin Swift.* Ice caves and the causes of subterranean ice. Franklin Inst. Jl., 143, **1897**, 161–178.
—— Subterranean ice deposits in America. Franklin Inst. Jl., 147, **1899**, 286–297.

Balch, *S[amuel] W.* The mechanics of the friction clutch. School of Mines Quarterly, N. Y., 6, **1885**, 118–130.
— Chronology and ancient eclipses. [1895.] N. Y. Amer. Math. Soc. Bull., 2, **1896**, 8, 10–11.

Balcke, *M.* Spannungsmesser für Brücken. Dinglers Polytechn. Jl., 293, **1894**, 175–180.

Balcom, *(Miss) L[illian] L[ynn],* & **Orndorff,** *W[illiam] F[idjely]. See* **Orndorff** & **Balcom.**

Baldacci, *Antonio.* Sguardo sulla flora di Corfù. Riv. Ital. Sci. Nat., Siena, 9, **1889**, 135–136.
—— Nel Montenegro. Cenni ed appunti intorno alla flora di questo paese. [II. Il [suo] viaggio botanico del 1890.]

[1890–91.] Malpighia, 4, **1890**, 331–339, 378–403, 449–471.

—— Nel Montenegro. Una parte delle [sue] raccolte. Malpighia, 5, **1891**, 62–82.

—— Altre notizie intorno alla flora del Montenegro. Malpighia, 6, **1892**, 58–89, 149–178; 7, **1893**, 59–78, 163–191, 279–288.

—— Escursione botanica allo scoglio di Saseno. [Italia], Soc. Bot. Bull., **1893**, 80–84.

—— Ricordi di un viaggio botanico fra Prevesa e Janina. [Italia], Soc. Bot. Bull., **1893**, 84–88.

—— Osservazioni sulla ramificazione del Symphytum orientale, *L.*, applicate al genere Symphytum, *L.* [Italia], Soc. Bot. Bull., **1893**, 337–341.

—— Osservazioni sulla natura simpodiale di alcune infiorescenze di Borraginee. [Italia], Soc. Bot. Bull., **1893**, 393–397.

—— Sulla ramificazione delle Apocinee (*latiori sensu* di Ant. Lor. DE JUSSIEU). [Italia], Soc. Bot. Bull., **1893**, 397–401.

—— Osservazioni sulle Rotatæ e particolarmente sul genere Vaillantia, *DC.* Malpighia, 7, **1893**, 203–208.

—— La stazione delle "doline." Studi di geografia botanica sul Montenegro e su gli altri paesi ad esso finitimi. Nuovo Giorn. Bot. Ital., 25, **1893**, 137–151.

—— Affinità delle Aristolochiacee e dei generi aristolochiacei. [Italia], Soc. Bot. Bull., **1894**, 49–54.

—— Rivista critica della collezione botanica fatta nel 1892 in Albania. Malpighia, 8, **1894**, 69–87, 159–192, 278–301.

—— Contributo alla conoscenza della flora dalmata, montenegrina, albanese, epirota e greca. Nuovo Giorn. Bot. Ital., 1, **1894**, 90–103.

—— Monografia della sezione "Aizopsis, *DC.*" del genere Draba, *L.* Nuovo Giorn. Bot. Ital., 1, **1894**, 103–121.

—— Risultati botanici del viaggio compiuto in Creta nel 1893. Malpighia, 9, **1895**, 31–70, 251–279, 329–355.

—— Prodotti vegetali (indigeni o no) che si usano nell' Albania e nell' Epirus (*vilayet* di Janina). Firenze Acc. Georgofili Atti, 19, **1896**, 58–82.

—— Itinerari albanesi. [Italia], Soc. Geogr. Mem., 6, **1896**, 45–79, 378–409; 7, **1897**, 15–44.

—— Die westliche akrokeraunische Gebirgskette. Wien Geogr. Ges. Mitth., 39, **1896**, 787–814.

—— Rivista della collezione botanica fatta nel 1895 [e nel 1896] in Albania. Nuovo Giorn. Bot. Ital., 4, **1897**, 386–419; 5, **1898**, 5–44; 6, **1899**, 5–37, 149–187, 333–356.

—— Die pflanzengeographische Karte von Mittel-Albanien und Epirus. [*Tr.*] Petermann, Mitth., 43, **1897**, 163–170, 179–183.

—— Vromonero e le sue acque solfuree. [Italia], Soc. Geogr. Boll., 35, **1898**, 23–27.

—— Gli Albanesi nel Montenegro. [Italia], Soc. Geogr. Boll., 35, **1898**, 346–352.

—— Considerazioni preliminari sulla fitogeografia dell' Albania settentrionale. [Italia], Soc. Geogr. Boll., 35, **1898**, 569–575.

—— Ricerche sulla struttura della foglia e del caule della Forsythia europæa, *Degen et Baldacci*. [1899.] Bologna Acc. Sci. Mem., 8, **1899–1900**, 481–490 *or* 155–164.

—— Osservazioni sulla struttura anatomica dell' asse simpodioforo e principalmente del cono vegetativo arrestato del Symphytum orientale, *L.* Bologna Rend., 4, **1900**, 74–78.

—— Dal Montenegro al golfo di Ambracia. [Italia], Soc. Geogr. Boll., 37, **1900**, 208–223.

Baldacci, *Antonio*, & **Saccardo,** *Pier' Andrea*. Onorio BELLI e Prospero ALPINO e la flora dell' isola di Creta. Malpighia, 14, **1900**, 140–163.

Baldacci, *L[uigi]*. Descrizione geologica dell' isola di Sicilia. Italia Carta Geol. Mem. Descritt., 1, **1886**, xxxii + 403 pp.

—— Osservazioni fatte nella colonia Eritrea. Italia Carta Geol. Mem. Descritt., 6, **1891**, 110 pp.

—— La VII sessione del Congresso Geologico Internazionale a Pietroburgo e la escursione agli Urali. Italia Com. Geol. Boll., 28, **1897**, 248–276.

Baldacci, *L[uigi]*, & **Canavari,** *M[ario]*. La regione centrale del Gran Sasso d' Italia. Osservazioni geologiche. Italia Com. Geol. Boll., 15, **1884**, 345–359.

Baldacci, *L[uigi]*, & **Franchi,** *Secondo*. Studio geologico della galleria del Colle di Tenda (linea Cuneo-Ventimiglia). Italia Com. Geol. Boll., 31, **1900**, 33–87.

Baldacci, *L[uigi]*, & **Viola,** *Carlo*. Sull' estensione del Trias in Basilicata e sulla tettonica generale dell' Appennino meridionale. Italia Com. Geol. Boll., 25, **1894**, 372–390.

Baldamus, [*August Karl*] *Eduard*. For biography and works *see* Dresden Isis Sber., **1893**, 36; Frankf., Zool. Garten, 34, **1893**, 348; Leopoldina, 29, **1893**, 207; Ornith. Mber., 1, **1893**, 210–212; Ibis, 6, **1894**, 148; Ornith. Jbuch., 5, **1894**, 161–175; Auk, 12, **1895**, 94–95.

—— Ueber Pyrrhocorax alpinus (Alpendohle) und Tichodroma muraria (Alpenmauerläufer). Wien Ornith. Ver. Mitth., 10, **1886**, 138–139.

Baldassari, *L[uigi]*. Ueber die Wirkung der Diphtherietoxine auf den Zellkern. Centrbl. Path., 7, **1896**, 625–630.

Baldassarre, *Salvatore*. Contributo allo studio di alcuni fatti relativi alla riproduzione delle cavalle, vacche, pecore, e troje. Napoli Ist. Incorag. Atti, 9, **1896**, *No.* 3, 96 pp.

—— Osservazioni alla memoria del prof. BOUBÉE sulla utilizzazione delle spazzature nelle grandi città. Napoli Ist. Incorag. Atti, 10, **1897**, *No.* 9 (*Oss.*), 7 pp.

Baldenberger, *T.* Note sur un perfectionnement dans la teinture du rouge turc. Mulhouse Soc. Ind. Bull., 66, **1896**, 382–384.

Balderston, (*Capt.*) *R. J.* On the passage of a whirlwind over the ship *Bactria* of Liverpool. Meteorol. Soc. Quart. Jl., 14, **1888**, 78.

Baldewein, *Rudolf*. Die Rhinologie des HIPPOKRATES. Ztschr. Ohrenheilk., 28, **1896**, 101–118.

Baldi, *Dario*. Sulla formazione dei componenti biliari e sulla funzione emuntoria del fegato. Sperimentale, 54, **1884**, 154–177.

—— L' alcalinità del sangue e della saliva durante la digestione gastrica. Sperimentale, 55, **1885**, 400–404.

—— Effetti della recisione delle radici posteriori sui movimenti. Sperimentale, 56, **1885**, 265–289.

—— Einige Beobachtungen über die Verbreitung des Jecorins im thierischen Organismus. Arch. Anat. Physiol. (*Physiol. Abth.*), **1887** (*Suppl.*), 100–108.

—— Sulle proprietà narcotiche degli idrocarburi grassi introdotti nella molecola. Sperimentale, 60, **1887**, 302–315.

—— Sul meccanismo di azione della cocaina e sulla eccitabilità della midolla spinale. Ann. di Chim., 8, **1888**, 241–253.

—— Intorno alla formazione degli acidi biliari nell' organismo. [1888.] Sperimentale, 63, **1889**, 107–110.

—— L' escrezione della creatinina durante il digiuno e sua formazione nell' organismo. Sperimentale, 63, **1889**, 268–274, 569–570.

—— Dell' azione trofica che il sistema nervoso esercita sugli altri tessuti. Sperimentale, 63, **1889**, 359–375.

—— [Sul decorso della secrezione biliare.] Sperimentale, 63, **1889**, 519–526.

—— Action de la nicotine sur le nerf vague. [1890.] Arch. Ital. Biol., 15, **1891**, 314–320.

—— Sur l'action physiologique de la kavaïne. Arch. Ital. Biol., 17, **1892**, 14–24.

—— La valeur nutritive de l'asparagine. Arch. Ital. Biol., 19, **1893**, 256–260.

—— Action physiologique de l'hydrazine. Arch. Ital. Biol., 19, **1893**, 420–424.

—— Intorno all' influenza di alcuni agenti chimici sul

diabete sperimentale per asportazione del pancreas. Congr. Med. Int. Atti, 1894 (*Vol. 3, Farmacol.*), 121–123.
—— Sulla formazione dello zucchero nell' organismo animale. Sperimentale, 1894 (*Sez. Biol.*), 5–25.
—— Sul principio attivo del siero antidifterico. Ann. di Chim., 23 & 24, [1896,] 374–375.
—— Valeur du chlorure de sodium sur l'absorption intestinale des peptones. [1896.] Arch. Ital. Biol., 27, 1897, 394–400.
—— Sur l'influence du suc pancréatique comparativement à celle de la bile dans l'absorption des graisses. Arch. Ital. Biol., 27, 1897, 255–259.
—— Presenza del bromo nella glandula tiroide normale. Milano, Ist. Lomb. Rend., 31, 1898, 179–182.
—— Si la thyréoïde détruit un poison qui se formerait normalement dans l'organisme. [1898.] Arch. Ital. Biol., 31, 1899, 281–286.
—— Il posto che la farmacologia occupa nel campo delle scienze biologiche e nella pratica medica. Ann. di Farm. e Chim., [1899,] 2–18.
—— Le zanzare e la infezione malarica secondo le moderne vedute. Ann. di Farm. e Chim., [1899,] 464–475.
—— La crioscopia nelle indagini biologiche e specialmente nell' analisi dell' urina. Ann. di Farm. e Chim., [1900.] 358–367.
—— I problemi sull' immunità. Ann. di Farm. e Chim., [1900,] 407–418.
—— Sull' opacamento del cristallino in cani tiroidettomizzati e sulla cura tiroidea nella cachessia stumipriva. Ann. di Farm. e Chim., [1900,] 517–524.

Baldi, *Dario, &* **Novi,** *Ivo. See* **Novi** *&* **Baldi.**

Balding, *Alfred.* Voracity of the Drosera. Nature, 30, 1884, 241.
—— Carex ligerica, *Gay,* in West Norfolk. Jl. Bot., 23, 1885, 51.

Baldini, *T. Arturo.* Sul tallone di alcune Cucurbitacee. [1884.] Roma Ist. Bot. Annu., 1, [1885,] 49–65.
—— Di alcune particolari escrescenze del fusto del Laurus nobilis, *L.* Roma Ist. Bot. Annu., 2, 1886, 69–85.
—— Sopra alcune produzioni radicali del genere Podocarpus, *L'Hérit.* Malpighia, 1, 1887, 474–477.
—— Le gemme della Pircunia dioica, *Moq.* Roma Ist. Bot. Annu., 3, 1888, 122–131.

Baldini, *U[go].* Contribuzione allo studio degli Imenotteri del Modenese. Sfecidi-Vespidi. Modena Soc. Nat. Atti, 13, 1894, 45–86.

Baldoni, *Alessandro.* Lo scambio gasoso polmonare nei cani tiroidectomizzati. [1899.] Ann. di Farm. e Chim., [1899,] 193–213; Untersuch. Nat., 17, [1901,] 63–90.
—— Contributo alla chimica dei calcoli pancreatici. [1899.] Ann. di Farm. e Chim., [1899,] 289–292; Untersuch. Nat., 17, [1901,] 91–95.

Baldracco, *G[iacinto].* Sull' azione dell' acido nitroso sopra l' etere acetilglutarico. Gazz. Chim. Ital., 24 (1894, *Pt.* 1), 202–207; Jl. Prakt. Chem., 49, 1894, 196–199.

Baldracco, *G[iacinto], &* **Errera,** *Giorgio. See* **Errera** *&* **Baldracco.**

Baldracco, *G[iacinto], &* **Fileti,** *Michele. See* **Fileti** *&* **Baldracco.**

Baldrati, *Isaia.* Contributo alla ricerca della eziologia della antracnosi punteggiata della vite. [Comunicazione preventiva.] [1896.] [Italia], Soc. Bot. Bull., 1897, 10–12.
—— Di due micromiceti scoperti nel Ferrarese, nuovi per la flora italica. [Italia], Soc. Bot. Bull., 1897, 244–246.
—— La struttura anatomica e la interpretazione morfologica della perula del bulbo di alcune specie del genere Allium. Nuovo Giorn. Bot. Ital., 4, 1897, 214–223.
—— Appunti di cecidiologia. Nuovo Giorn. Bot. Ital., 7, 1900, 5–95.

Baldrich, *J. Amadeo.* El Chaco boreal. Argentina, Inst. Geogr. Bol., 5, 1884, 5–14.
—— El Chaco central norte. Toma del Bermejo y Teúco. Argentina, Inst. Geogr. Bol., 6, 1885, 124–128, 145–160.

Balducci, *E[urico].* Della morfologia comparata dello sterno. Congr. Med. Int. Atti, 1894 (*Vol. 2, Anat.*), 97–99.

Baldwin, *Caroline Willard.* A photographic study of arc spectra. Phys. Rev., 3, 1896, 370–380, 448–457.

Baldwin, *D[avid] D[wight].* Descriptions of new species of Achatinellidæ from the Hawaiian Islands. Philad. Ac. Nat. Sci. Proc., 1895, 214–236.
—— Description of two new species of Achatinellidæ from the Hawaiian Islands. [1896.] Nautilus, 10, 1896–97, 31–32.
—— Hawaiian Cypræidæ. [1898.] Nautilus, 11, 1897–98, 123.

Baldwin, *De Forest, &* **Gooch,** *F[rank] A[ustin]. See* **Gooch** *&* **Baldwin.**

Baldwin, *E. T.* Wild cat (Felis cattus, *L.*) in Sutherland. Ann. Scott. Nat. Hist., 1892, 132.

Baldwin, *Edward R.* The effect of peppermint inhalation on experimental tuberculosis. N. Y. Med. Jl., 61, 1895, 623–624.

Baldwin, *Evelyn B.* Meteorological observations of the second Wellman expedition. [Outline of the scope and character of the meteorological work in Franz-Josef Land, 1898–99.] [1901.] U. S. Weath. Bur. Rep., 1899–1900, 349–436.

Baldwin, *(Capt.) H.* *Cyclone du Pacifique des 17 et 18 novembre 1867. France Soc. Météorol. Nouv. Météorol., 1, 1868, 96–97.

Baldwin, *Harry L.* *Visibility of Venus in the daytime. Observatory, London, 3, 1880, 573–574.

Baldwin, *Helen.* An experimental study of oxaluria, with special reference to its fermentative origin. [1900.] Jl. Exper. Med., 5, 1900–01, 27–46.

Baldwin, *Henry.* Abnormal form of Trillium grandiflorum. Science, 4, 1884, 352.

Baldwin, *Herbert B.* The toxic action of sodium fluoride. Amer. Chem. Soc. Jl., 21, 1899, 517–521, 942.

Baldwin, *J[ames] Mark.* Dream excitation. Science, 12, 1888, 216.
—— Origin of right or left handedness. Science, 16, 1890, 247–248.
—— Right-handedness and effort. Science, 16, 1890, 302–303.
—— Suggestion in infancy. Science, 17, 1891, 113–117.
—— Infants' movements. Science, 19, 1892, 15–16.
—— Tracery imitation. [1892.] Nature, 47 (1892–93), 149–150.
—— A new method of child study. Science, 21, 1893, 213–214.
—— Distance and color perception by infants. Science, 21, 1893, 231–232; 22, 1893, 10.
—— Consciousness and evolution. Science, 2, 1895, 219–223.
—— Physical and social heredity. Amer. Natlist., 30, 1896, 422–428.
—— A new factor in evolution. Amer. Natlist., 30, 1896, 441–451, 536–553, 856.
—— Heredity and instinct. Science, 3, 1896, 438–441, 558–561.
—— An optical illusion. Science, 4, 1896, 794–796.
—— Color perception of children. [1897.] Amer. Jl. Psychol., 9, 1897–98, 61–62.
—— Organic selection. Science, 5, 1897, 634–636.
—— Determinate variation and organic selection. Science, 6, 1897, 770–773.
—— [Isolation and selection.] Science, 7, 1898, 638–640.
—— Hemianopsia in migraine. Science, 11, 1900, 713–714.

Baldwin, *S. Prentiss.* Recent changes in the Muir glacier. Amer. Geologist, 11, 1893, 366–375.
—— Pleistocene history of the Champlain valley. Amer. Geologist, 13, 1894, 170–184.

Baldwin, *Ward.* Stresses in railway bridges on curves. [*With discussion.*] Amer. Soc. Civ. Engin. Trans., 25, 1891, 459–500.

Baldwin, *William J.* Tests of condensation in cast-iron radiators. Amer. Soc. Civ. Engin. Trans., 32, 1894, 34–37.

Baldy, *F.* Essai de l'aluminium et du zinc à l'aide de l'acide chlorique. Ann. Chim. Anal., 5, 1900, 201–205.

Baldy, *J[ohn] M[ontgomery].* The relation of pyosalpinx to puerperal fever. N. Y. Med. Jl., 46, 1887, 19–20.

Bale, *F.* Recovery of the ammonia and chlorine in the ammonia-soda process. Brit. Ass. Rep., 1888, 638–639.

Bale, *W[illiam] M[ountier].* Closing glycerine cells. Micr. Soc. Jl., 4, 1884, 478.

—— The genera of the Plumulariidæ, with observations on various Australian hydroids. [1886.] Victoria Roy. Soc. Trans., 23, 1887, 73–110.

—— On some new and rare Hydroida in the Australian Museum collection. [1888.] N. S. Wales Linn. Soc. Proc., 3, 1889, 745–799.

—— List of Victorian Hydroida. Victorian Natlist., 5, 1889, 130–133.

—— Further notes on Australian hydroids, with descriptions of some new species. [1893.] Victoria Roy. Soc. Proc., 6, 1894, 93–117.

Balestra, *Andrea.* Almandino della valle dei Zuccanti e natrolite di nuove località nel Vicentino. Riv. Min. Crist., 1, 1887, 6–7.

Balestra, *Andrea,* & **Meschinelli,** *Luigi. See* **Meschinelli & Balestra.**

Balestra, *E.* Sopra alcuni composti di mercuriammonio. Gazz. Chim. Ital., 21, 1891 (*Pt.* 2), 294–305.

—— Azione del joduro di potassio e dell' iposolfito di sodio sopra i sali di mercurioammonio. Gazz. Chim. Ital., 22, 1892 (*Pt.* 2), 557–563.

—— Nuovi sali di mercurioammonio. Gazz. Chim. Ital., 22, 1892 (*Pt.* 2), 563–569.

Balestre, [*Albert*]. Note sur l'emploi thérapeutique de la globularine et de la globularétine (principes actifs des globulaires). Ass. Franç. C. R., 1897 (*Pt.* 1), 389.

Balfour, *C[harles] B[arrington].* Meteorological notes from observations at Newton Don in 1892–[97]. (300 feet above sea-level.) Berwick. Nat. Club Hist., [14], 1894, 311–312; 16, 1899, 87–88.

Balfour, *Francis Maitland.* To biographical references (*Vols.* 9 & 12) *add* Science, 2, 1883, 299–301.

Balfour, *George W[illiam].* The relation of the left auricle to the chest-wall, and to the murmurs audible in the cardiac area. [1896.] Jl. Path. Bact., 4, 1897, 75–77.

Balfour, *H[enry].* The fin whale fishery in North Lapland. Midland Natlist., 12, 1889, 197–202, 228–236.

Balfour, *Isaac Bayley.* Diagnoses plantarum novarum Phanerogamarum Scotorensium, etc. [Pars quarta. (Supplementum).] Edinb. Roy. Soc. Proc., 12, 1884, 402–411.

—— Initiation of a discussion upon the value of the "Type system" in the teaching of botany. Nature, 34, 1886, 536.

—— 'Sporophore' and 'sporophyte.' [1887.] Ann. Bot., 1, 1887–88, 77–80.

—— 'Coco-nut,' not 'cocoa-nut.' [1887.] Ann. Bot., 1, 1887–88, 184–186.

—— The replum in Cruciferæ. [1888.] Ann. Bot., 1, 1887–88, 367–368.

—— Botany of Socotra. Edinb. Roy. Soc. Trans., 31, 1888, 446 pp.

—— Presidential address to the Biol. Sect., Oxford, Aug. 9th. Forestry in Britain. Brit. Ass. Rep., 1894, 667–681.

—— Eighteenth century records of Scottish plants. Ann. Scott. Nat. Hist., 1900, 169–174, 237–243.

Balfour, *John Hutton.* For biography and list of works *see* Jl. Bot., 22, 1884, 128; Nature, 29, 1884, 385–387; Pharm. Jl., 14, 1884, 658–659; Scott. Naturalist., 7, 1883–84, 160–162; Termt. Közlön., 17, 1885, 495–496; Edinb., Bot. Soc. Trans., 16, 1886, 187–189; Berwick. Nat. Club Hist., [11], 1887, 218–226.

Balfour, *John M.,* & **Paton,** *D[iarmid] Noel. See* **Paton & Balfour.**

Balfour, *Lewis J.,* & **Officer,** *C. Graham W. See* **Officer & Balfour.**

Balfour, *Lewis J.,* **Officer,** *C. Graham W.,* & **Hogg,** *Evelyn G. See* **Officer, Balfour & Hogg.**

Balfour, *Thomas Alexander Goldie.* For biographical notice and list of works *see* Edinb. Bot. Soc. Trans. & Proc., 20, 1896, 449–451.

Balguerie, [*Alfred*]. For biographical notice *see* Bordeaux Soc. Linn. Act., 45, 1892, xii–xiii.

—— [Liste des fossiles recueillis dans les faluns de la métairie du Paren près d'Orthez.] Bordeaux Soc. Linn. Act., 38, 1884, xxxiii–xxxviii.

Balicka-Iwanowska, (*Mme.*) *Gabrielle.* Contribution à l'étude anatomique et systématique du genre Iris et des genres voisins. Arch. Sci. Phys. Nat., 28, 1892, 413–435; 29, 1893, 185–200, 225–241.

—— La structure des Cyanophycées. Arch. Sci. Phys. Nat., 33, 1895, 206–208.

—— Die Morphologie des Thelygonum Cynocrambe. Flora, 83, 1897, 357–366.

—— Contribution à l'étude du sac embryonnaire chez certains gamopétales. Flora, 86, 1899, 47–71.

Balicka-Iwanowska, (*Mme.*) *Gabrielle,* & **Chodat,** *Robert. See* **Chodat & Balicka-Iwanowska.**

Bálint, *Rezső = Rudolph.* A cebocephalia egy esetéről szövettani vizsgálat alapján. [Ueber einen Fall der Cebocephalia auf Grund histologischer Untersuchung.] Termt. Közlön., 30, 1898, 218; Math. Nat. Ber. Ungarn, 16, 1899, 340.

Bálint, *Rezső,* & **Ranschburg,** *Pal. See* **Ranschburg & Bálint.**

Bálint, *Sándor = Alexander.* Az Epeira diademata, *Cl.*, idegrendszerének boncz- és szövettana. Anatomie und Histologie des Nervensystems der Epeira diademata, *Cl.* Orvos-Termt. Értes. (*Termt. Szak*), 1887, 147–180, 357–362.

—— Jelentés az 1888-ik év nyarán székelyföldön tett rovartani gyüjtö kirándulás eredményéről. Bericht über die Resultate seiner entomologischen Excursionen im Széklerlande. Orvos-Termt. Értes. (*Termt. Szak*), 1889, 266–280, 304.

—— [Adatok a méh boncz- és szövettanához. Contributions to the anatomy and histology of the bee.] Orvos-Termt. Értes. (*Termt. Szak*), 1895, 302–308.

—— A bogarak többlencséjü (facettezett) szemében előforduló sejteubelöli idegelágazódások. Beobachtungen hinsichtlich der intracellularen Anordnung der Neurofibrillen im Facetten-Auge der Insecten. Orvos-Termt. Értes. (*Termt. Szak*), 1899, 87–88, (*Rev.*) 18–19.

—— Az idegrendszer szövettani szerkezete. [The histological structure of the nervous system.] Termt. Közlön., 32, 1900, 601–622, 657–678.

Balitrand, (*lt.*) *F.* Sur l'intégrale $\int \frac{dz}{(1+z^2)^n}$. Nouv. Ann. Math., 6, 1887, 45–47.

—— Sur les cubiques gauches. Nouv. Ann. Math., 8, 1889, 520–525.

—— Application des coordonnées intrinsèques. Caustiques par réflexion. Nouv. Ann. Math., 9, 1890, 476–479.

—— Sur les courbes du quatrième ordre qui ont trois points doubles d'inflexion et en particulier sur la *Kreuzcurve.* Mathesis, 11, 1891, 241–245; 13, 1893, 5–9.

—— Sur un système de coordonnées tangentielles. Nouv. Ann. Math., 12, 1893, 256–286.

—— Sur la strophoïde et la cissoïde. Nouv. Ann. Math., 12, **1893**, 430–451.
—— Applications d'un théorème de CHASLES. Mathesis, 14, **1894**, 62–67, 81–84.
—— Démonstration des formules fondamentales de la périmorphie et des formules de CODAZZI. Paris, Soc. Math. Bull., 22, **1894**, 97–102.
—— Sur le développement des coordonnées d'un point dans le mouvement relatif et sur la courbure des lignes orthogonales. Paris, Soc. Math. Bull., 23, **1895**, 26–32.
—— Détermination des points d'inflexion dans le développement de la section plane d'un cône. Nouv. Ann. Math., 15, **1896**, 65–68.
Balke, *Paul.* Zur Kenntniss der Xanthinkörper. Jl. Prakt. Chem., 47, **1893**, 537–567.
—— Zur Kenntniss der Spaltungsproducte des Carniferrins. Ztschr. Physiol. Chem., 22, **1896–97**, 248–264.
Balke, *Paul,* & **Ide,** *Manille.* Quantitative Bestimmung der Phosphorfleischsäure. Ztschr. Physiol. Chem., 21, **1895–96**, 380–386.
Balkwill, *F[rancis] H[ancock].* Risso's grampus (Grampus griseus). [1886.] Plymouth Inst. Trans., 9, **1887**, 314–317.
—— On the osteology of Risso's grampus (Grampus griseus). Plymouth Inst. Trans., 9, **1887**, 413–417.
—— On the geographical distribution of seals. Zoologist, 12, **1888**, 401–411.
—— Balænoptera rostrata. [1888.] Plymouth Inst. Trans., 10, **1890**, 120–122.
—— Notes on some morphological dental irregularities in some of the skulls in the Museum of the Royal College of Surgeons of England. [*With discussion.*] Brit. Jl. Dental Sci., 34, **1891**, 625–629, 664–665.
Balkwill, *F[rederick] P[ryor],* & **Wright,** *Joseph.* Report on some recent Foraminifera found off the coast of Dublin and in the Irish Sea. [1884.] Irish Ac. Trans., 28, **1880–86**, 317–372.
Ball, *A[lonzo] B[rayton].* *A contribution to the study of aphasia, with special reference to "word-deafness" and "word-blindness." Arch. Med., 5, **1881**, 136–161.
Ball, *Benjamin.* For biography *see* Paris, Ac. Méd. Bull., 30, **1893**, 703–704; Riv. Sper. di Freniatria, 19, **1893**, 196.
—— Le dualisme cérébral. Rev. Sci., 33, **1884**, 33–37.
—— La morphinomanie. Rev. Sci., 33, **1884**, 449–454, 705–708; 34, **1884**, 1–5.
—— L'intelligence des animaux. Rev. Sci., 37, **1886**, 605.
—— Du traitement de la phtisie pulmonaire par les injections hypodermiques d'eucalyptol. Paris, Ac. Méd. Bull., 17, **1887**, 341–343.
—— Des lésions de la morphinomanie et de la présence de la morphine dans les viscères. Paris, Ac. Méd. Bull., 18, **1887**, 525–530.
Ball, *Benjamin,* & **Jennings,** [*William*] *O[scar].* Considérations sur le traitement de la morphinomanie. Paris, Ac. Méd. Bull., 17, **1887**, 373–377.
—— Sur certains caractères du pouls chez les morphinomanes. Paris, Ac. Sci. C. R., 104, **1887**, 864–865.
Ball, *Carleton R[oy].* An anatomical study of the leaves of Eragrostis. [1896.] Iowa Ac. Sci. Proc., 4, **1897**, 138–146.
—— Notes on some western willows. St. Louis Ac. Trans., 9 (**1899**), 69–90.
—— The genus Salix in Iowa. [1899.] Iowa Ac. Sci. Proc., 7, **1900**, 141–160.
Ball, *Carleton R[oy],* & **Pollard,** *Charles Louis. See* **Pollard** & **Ball.**
Ball, *Charles B[ent].* Tetanus an infectious disease. Dublin Jl. Med. Sci., 84, **1887**, 457–466.
Ball, *Clinton M.* The Ball-Norton electro-magnetic separator. [1890.] Amer. Inst. Min. Engin. Trans., 19, **1891**, 187–194.
—— The magnetic separation of iron-ore. [1895.] Amer. Inst. Min. Engin. Trans., 25, **1896**, 533–551.
Ball, *E[verett] M[eacham],* & **Atwater,** *W[ilbur] O[lin]. See* **Atwater** & **Ball.**
Ball, *Edwin J[ennings].* The alloys of copper and antimony and of copper and tin. Chem. Soc. Jl., 53, **1888**, 167–171.
—— On the changes in iron produced by thermal treatment. [*With discussion.*] Iron & Steel Inst. Jl., **1890** (*No.* 1), 85–105; **1891** (*No.* 1), 103–118.
Ball, *Edwin J[ennings],* & **Wingham,** *Arthur.* On the influence of copper on the tensile strength of steel. [*With discussion.*] Iron & Steel Inst. Jl., **1889** (*No.* 1), 123–131.
—— Experiments on the elimination of sulphur from iron. [*With discussion.*] Iron & Steel Inst. Jl., **1892** (*No.* 1), 102–125.
Ball, *Elmer D.* A study of the genus Clastoptera. Iowa Ac. Sci. Proc., 3, **1896**, 182–194.
—— Notes on the orthopterous fauna of Iowa. [1896.] Iowa Ac. Sci. Proc., 4, **1897**, 234–241.
—— A review of the Cercopidæ of North America north of Mexico. [1898.] Iowa Ac. Sci. Proc., 6, **1899**, 204–226.
—— Some new species of Deltocephalus. Canad. Ent., 31, **1899**, 188–192.
—— Some new Deltocephalinæ (Jassidæ). Canad. Ent., 31, **1899**, 306–310.
—— Some new species of Athysanus. Philad., Ent. News, 10, **1899**, 172–174.
—— Notes on the Acocephalina (Homoptera-Jassidæ). [1899.] Iowa Ac. Sci. Proc., 7, **1900**, 64–72.
—— Some new Jassidæ from the southwest. Canad. Ent., 32, **1900**, 200–205.
—— Additions to the western Jassid fauna. Canad. Ent., 32, **1900**, 337–347.
—— Notes on the species of Macropsis and Agallia of North America. [1900.] Psyche, 9, **1902**, 126–130.
Ball, *Elmer D.,* & **Osborn,** *Herbert. See* **Osborn** & **Ball.**
Ball, *Forrest.* Colaptes auratus in California. Auk, 2, **1885**, 383.
Ball, *H. L.* Tornado at Eagles Mere, Pa., June 27, 1892. U. S. Monthly Weath. Rev., 20 (**1892**), 309.
—— Climate and crop report, season of 1898, Alaska section. U. S. Monthly Weath. Rev., 26 (**1898**), 548–550.
Ball, *Helen A.* Peculiar nest of a chipping sparrow. Auk, 12, **1895**, 305.
Ball, *J[ames] Moores.* Sympathectomie pour glaucome et pour atrophie du nerf optique. Ann. d'Oculist., 122, **1899**, 223.
Ball, *John.* No. 1 (*Vol.* 1) is not by this author. Assign to this author title (*Vol.* 1) under **Ball,** *T.*
For biography and list of works *see* Jl. Bot., 27, **1889**, 365–370; Ann. Bot., 3, **1889–90**, 450–451; Geogr. Soc. Proc., 12, **1890**, 99–108; Geol. Mag., 7, **1890**, 47–48; [Italia], Soc. Geogr. Boll., 27, **1890**, 337–339; Roy. Soc. Proc., 47, **1890**, v–ix; Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 8, **1891**, 770–771; Geogr. Jbuch., 14, **1891**, 200.
—— *[The variation in the size of glaciers.] [Meteorol. Off., Int. Met.] Comm. Rep., **1878**, 11–12.
—— Contributions to the flora of north Patagonia and the adjoining territory. [1884.] Linn. Soc. Jl. (*Bot.*), 21, **1886**, 203–240.
—— Prof. F. PHILIPPI's researches in Chili. Jl. Bot., 24, **1886**, 65–67.
—— Contributions to the flora of the Peruvian Andes, with remarks on the history and origin of the Andean flora. [1885.] Linn. Soc. Jl. (*Bot.*), 22, **1887**, 1–64.
—— Notes on the botany of western South America. [1886.] Linn. Soc. Jl. (*Bot.*), 22, **1887**, 137–168.
—— Della conservazione degli erbarii. Malpighia, 1, **1887**, 513–517.
—— On the measurement of heights by the barometer. Geogr. Soc. Suppl. Pap., 2, **1889**, 431–472.

—— Further contributions to the flora of Patagonia. [1890.] [*Posth.*] Linn. Soc. Jl. (*Bot.*), 27, **1891**, 471–500.
—— The distribution of plants on the south side of the Alps. With an introductory note by W. T. Thiselton Dyer. [1895.] [*Posth.*] Linn. Soc. Trans. (*Bot.*), 5, **1895–1901**, 119–227.
Ball, *John.* On the circumstances which affect the ratio of solution of zinc in dilute acids, with especial reference to the influence of dissolved metallic salts. Chem. Soc. Proc., 12, **1897**, 235–236; Chem. Soc. Jl., 71, **1897** (*Pt.* 2), 641–649.
Ball, *Leo de.* Beobachtungen des Cometen 1881 III am Aequatoreal der Herzogl. Sternwarte in Gotha. Astr. Nachr., 108, **1884**, 157–158.
—— Zweiter Versuch einer Bestimmung der Constante der täglichen Nutation. Astr. Nachr., 109, **1884**, 39–46.
—— Notiz über einige im Marz [1884] auf der Jupiters-scheibe gesehene Flecken. Astr. Nachr., 110, **1885**, 391–392.
—— Bestimmung der Nutationsconstante. Astr. Nachr., 112, **1885**, 33–42.
—— Beobachtungen des Cometen 1884 III (Wolf), von Planeten und Vergleichsternen angestellt auf der Universitätssternwarte in Ougrée bei Liége. Astr. Nachr., 112, **1885**, 361–366.
—— [Beobachtungen des Cometen 1886...(Fabry).] Auf der Sternwarte in Ougrée. Astr. Nachr., 113, **1886**, 147–148.
—— Ueber einen Apparat zum Ablesen von Registrir-streifen. Astr. Nachr., 115, **1886**, 263–264.
—— Doppelsternbeobachtungen. Astr. Nachr., 115, **1886**, 273–282.
—— [Beobachtung des Cometen 1886 (Barnard-Hartwig).] Auf der Sternwarte in Liége (Ougrée). Astr. Nachr., 115, **1886**, 317–318.
—— Observations des surfaces de Jupiter et de Vénus faites en 1884 et en 1885 à l'Institut Astronomique annexé à l'Université de Liége. Brux., Mém. Couronn. (4° *Éd.*), 47, **1886**, *No.* 7, 11 pp.
—— Recherches sur l'orbite de la planète (181) Eucharis. Brux., Mém. Couronn. (4° *Éd.*), 49, **1888**, *No.* 2, 44 pp.; 51, **1889**, *No.* 2, 29 pp.
—— Détermination de la parallaxe relative de l'étoile principale du couple optique Σ1516 AB, à l'aide d'observations faites à l'Institut Astronomique annexé à l'Université de Liége. Brux., Mém. Couronn. (4° *Éd.*), 49, **1888**, *No.* 3, 38 pp.
—— Masse de la planète Saturne déduite des observations des satellites Japet et Titan, faites en 1885 et en 1886 à l'Institut Astronomique de Liége. Brux., Mém. Couronn. (4° *Éd.*), 49, **1888**, *No.* 6, 18 pp.
—— Beobachtung der Mondfinsterniss 1888 Jan. 28. Astr. Nachr., 120, **1889**, 313–314.
—— Beobachtungen am 10 inch Refractor der Lütticher Sternwarte. Astr. Nachr., 120, **1889**, 321–322; 123, **1890**, 29–30.
—— [Beobachtungen der Bedeckung von Jupiter durch den Mond 1889 Aug. 7.] Am 10 inch Refractor der Lütticher Sternwarte. Astr. Nachr., 122, **1889**, 423–424.
—— Die Eigenbewegung des Sterns Lalande 19229. Astr. Nachr., 125, **1890**, 365–366.
—— Beobachtungen von Cometen und kleinen Planeten angestellt am 10 inch Refractor der Sternwarte bei Lüttich. Astr. Nachr., 126, **1891**, 37–42.
— Beobachtungen der in der Vierteljahrsschrift der Astronomischen Gesellschaft, 11. Jahrg. p. 230, angeführten Doppelsterne. Astr. Nachr., 126, **1891**, 271–276.
—— Bemerkung zu einer Aufgabe der Integralrechnung. Astr. Nachr., 126, **1891**, 333–334.
—— Ableitung einiger Formeln aus der Theorie der Bessel'schen Functionen. Astr. Nachr., 128, **1891**, 1–4.
—— Bemerkung über die Differentialquotienten der Störungsfunction. Astr. Nachr., 128, **1891**, 107–108.
—— Bemerkung über die Coefficienten einer Reihe der Störungstheorie. Astr. Nachr., 128, **1891**, 339–340.
—— Bemerkung zu der Theorie der Elementenstörungen erster Ordnung. Astr. Nachr., 128, **1891**, 339–342.
—— Découverte d'une étoile variable. Brux., Ac. Bull., 21, **1891**, 367–370.
—— Notiz betreffend Fabritius "Ueber das Verhältniss des Dreiecks zum Sector der Kegelschnitte" in A. N. 3076. Astr. Nachr., 129, **1892**, 283–286.
—— Ueber den veränderlichen Stern BD. +1°.4359 im Sternbilde Aquarius. Astr. Nachr., 130, **1892**, 367–370.
—— Ueber einen neuen veränderlichen Stern in Aquila. Astr. Nachr., 133, **1893**, 215–216.
—— Ueber die Aenderung des Winkels zwischen der Drehungsaxe der Erde und der Axe ihres grössten Trägheitsmoments. Astr. Nachr., 135, **1894**, 373–376.
—— Zonenbeobachtungen der Sterne zwischen 5°.50′ und 10°.10′ südlicher Declination. Wien Kuffner. Sternw. Publ., 3, **1894** (1° *Abth.*), [i]–[xvi], 1–223, (2te *Abth.*), [xcvi]; 4, **1896** (1° *Abth.*), i–xii, 1–382; 5, **1900**, A i–A xi, A 1–A 235.
—— Observation of a maximum of 1805 V Orionis. [1894.] Astr. Jl., 14, **1895**, 7.
—— Positions of comparison-star for the Comet a 1894. [1894.] Astr. Jl., 14, **1895**, 135.
—— Anzeige eines neuen veränderlichen Sterns BD. −6°.5419 in Aquila. [Nebst Zusatz von Prof. F. Kustner.] Astr. Nachr., 137, **1895**, 73–74.
—— Zur Berechnung des Einflusses der Aenderung der Ekliptik auf die Mondbahn. Astr. Nachr., 139, **1896**, 49–50.
—— Bemerkung zu der Euler'schen Mondtheorie. Astr. Nachr., 141, **1896**, 83–86.
—— Catalogue de 382 étoiles faibles de la zone DM + 2° observées à l'Institut Astronomique de Liége de 1886 à 1889. Brux. Obs. Ann. (*Astr.*), 7, **1896**, 68 pp.
—— Untersuchungen über die Bahn des Cometen 1882 III. Wien Kuffner. Sternw. Publ., 4, **1896** (2te *Abth.*), 35–65.
—— Bemerkungen zur Oppolzer'schen Theorie der Praecession und Nutation. Astr. Nachr., 148, **1899**, 17–24.
—— Zur Untersuchung der Theilungsfehler der Heliometerscalen. Astr. Nachr., 148, **1899**, 233–238.
—— Reduction der Eigenbewegung der Fixsterne auf verschiedene Aequinoctien und auf verschiedene Epochen. Formeln von Fabritius. Astr. Nachr., 151, **1900**, 363–368.
—— Neue Ableitung einiger bei der Berechnung einer photographischen Aufnahme nach Prof. Turner's Methode vorkommenden Formeln. Astr. Nachr., 153, **1900**, 61–66.
—— Untersuchungen über die Theilungsfehler der Heliometerscalen. Wien Kuffner. Sternw. Publ., 5, **1900**, D 1 D 31.
Ball, *Leo de,* & **Schwarzschild,** *Karl. See* **Schwarzschild & Ball.**
Ball, *M[ichael] V[alentine].* Recent advances in bacteriology with special reference to food. Franklin Inst. Jl., 140, **1895**, 340–351.
Ball, *(Sir) Robert Stawell.* To reference in No. 46 (*Vol.* 9) *add* Observatory, London, 2, **1879**, 137–139.
—— *On a plane representation of certain dynamical problems in the theory of a rigid body. [1883.] Irish Ac. Proc., 4, **1884–88**, 29–37.
—— Description of a model of a ruled cubic surface known as the cylindroid. Amer. Ass. Proc., **1884**, 52–53.
—— Results of observations made with the South refractor. Dunsink Obsns., 5, **1884**, 244 pp.
—— Notes on the kinematics and dynamics of a rigid system in elliptic space. [1884.] Irish Ac. Proc., 4, **1884–88**, 252–258.

—— Comets. [Lecture at the Montreal meeting of the British Association.] Nature, 30, **1884**, 454–457.
—— Note on a geometrical method of investigating the dynamical properties of the cylindroid. [1885.] Irish Ac. Proc., 4, **1884–88**, 518–522.
—— Note on the character of the linear transformation which corresponds to the displacement of a rigid system in elliptic space. [1885.] Irish Ac. Proc., 4, **1884–88**, 532–537.
—— Elliptic space. [1885.] Nature, 33, **1886**, 86–87.
—— L'origine des étoiles filantes. Astronomie, **1886**, 331–337.
—— Occultation of Aldebaran, 1886 January 16. Astr. Soc. Month. Not., 46, **1886**, 124.
—— Micrometric observations of Nova Andromedæ, made at the Observatory, Dunsink. Astr. Soc. Month. Not., 46, **1886**, 391.
—— Dynamics and modern geometry. A new chapter in the theory of screws. [1886.] Irish Ac. Cunningham Mem., 4, **1887**, 44 pp.
—— Notes on Laplace's analytical theory of the perturbations of Jupiter's satellites. [1886.] Irish Ac. Proc., 4, **1884–88**, 557–567.
—— Observations on Nova Andromedæ, made at Dunsink. [1886.] Irish Ac. Proc., 4, **1884–88**, 641.
—— Notes on the astronomical theory of the great ice age. [1886.] Irish Ac. Proc., 4, **1884–88**, 642–644.
—— [Presidential address to the Math. and Phys. Sci. Sect., Manchester, Sept. 1st. A dynamical parable.] Brit. Ass. Rep., **1887**, 569–579.
—— On the plane sections of the cylindroid. Being the seventh memoir on the theory of screws. [1887.] Irish Ac. Trans., 29, **1887–92**, 1–32.
—— On the theory of the content. [1887.] Irish Ac. Trans., 29, **1887–92**, 123–182.
—— Occultation of Regulus by the moon, observed at Dunsink Observatory. [1887.] Astr. Soc. Month. Not., 48, **1888**, 66.
—— On the harmonic tidal constituents of the port of Dublin. [1888.] Irish Ac. Proc., 1, **1889–91**, 190–201.
—— The eighth memoir on the theory of screws, showing how plane geometry illustrates general problems in the dynamics of a rigid body with three degrees of freedom. [1888.] Irish Ac. Trans., 29, **1887–92**, 247–284.
—— A note on a determinant in the theory of screws. [1890.] Irish Ac. Proc., 1, **1889–91**, 375–378.
—— The theory of permanent screws; being the ninth memoir on the theory of screws. [1890.] Irish Ac. Trans., 29, **1887–92**, 613–652.
—— The cause of an ice age. Brit. Ass. Rep., **1891**, 645–647.
—— Invisible stars. [1891.] Leicester Soc. Trans., 2 (**1889–92**), 434–437.
—— The astronomical explanation of a glacial period. Aust. Ass. Rep., **1892**, 250–256.
—— Mars. Astr. Soc. Pacific Publ., 5, **1893**, 23–36.
—— The discussion on quaternions. Nature, 48 (**1893**), 391.
—— Astronomical photography. Nature, 48 (**1893**), 541.
—— The absence of air from the moon. Science, 21, **1893**, 99.
—— The wanderings of the North Pole. Smithsonian Rep., **1893**, 75–87.
—— Atoms and sunbeams. Smithsonian Rep., **1893**, 121–133.
—— Note on a general theorem in dynamics. Brit. Ass. Rep., **1894**, 561.
—— The theory of pitch invariants and the theory of chiastic homography, being the tenth memoir on the "theory of screws." [1894.] Irish Ac. Trans., 30, **1892–96**, 559–586.
—— Note on geometrical mechanics. [1894.] Cambridge Phil. Soc. Proc., 8, **1895**, 240–241.
—— Observations of Gale's Comet, made at the Cambridge Observatory, with Northumberland equatorial and square bar micrometer. Astr. Soc. Month. Not., 54, **1895**, 555, 584.
—— On a form of the differential equations of dynamics. Aust. Ass. Rep., **1895**, 215–217.
—— Further development of the relations between impulsive screws and instantaneous screws, being the eleventh memoir on the "theory of screws." [1896.] Irish Ac. Trans., 31, **1896–1901**, 99–144.
—— Note on Mr. A. Y. G. Campbell's paper "On the variation of uncanonical arbitrary constants, with an application to the planetary theory." Astr. Soc. Month. Not., 57, **1897**, 131–133.
—— The twelfth and concluding memoir on the "theory of screws," with a summary of the twelve memoirs. [1897.] Irish Ac. Trans., 31, **1896–1901**, 145–196.
—— Note on a point in theoretical dynamics. [1896.] Cambridge Phil. Soc. Proc., 9, **1898**, 193–195.
—— Occultations of Ceres and Venus, observed at the Cambridge Observatory. Astr. Soc. Month. Not., 58, **1898**, 462.
—— Amendment to "The twelfth and concluding memoir on the theory of screws." [1898.] Irish Ac. Proc., 4, **1896–98**, 667–668.
—— Preliminary description of the new photographic equatorial of the Cambridge Observatory. Astr. Soc. Month. Not., 59, **1899**, 152–155.
—— Theory and practice. Educ. Times, 52, **1899**, 317–318.
Ball, (*Sir*) *Robert Stawell*, & **Rambaut,** *Arthur A*[*lcock*]. On the relative positions of 223 stars in the Cluster χ Persei as determined photographically. [1892.] Irish Ac. Trans., 30, **1892–96**, 231–276.
—— On the relative positions of 223 stars in the cluster χ Persei as determined photographically. [1893.] Irish Ac. Proc., 2, **1891–93**, 648.
Ball, *Valentine*. For biography and works *see* Geol. Mag., 2, **1895**, 382–383; Irish Natlist., 4, **1895**, 169–171; Roy. Soc. Proc., 58, **1895**, xlvii–xlix; Geol. Soc. Quart. Jl., 52, **1896**, lxii–lxiii; Scott. Geogr. Mag., 12, **1896**, 31–32.
To reference in No. 53 (*Vol.* 9) *add* Dublin Soc. Sci. Proc., 4, **1885**, 1–8.
To reference in No. 54 (*Vol.* 9) *add* Dublin Soc. Sci. Proc., 4, **1885**, 33–38.
To reference in No. 55 (*Vol.* 9) *add* Dublin Soc. Sci. Proc., 4, **1885**, 69–116.
—— On the mode of occurrence of precious stones and metals in India. Brit. Ass. Rep., **1884**, 731–732.
—— On the newly discovered sapphire mines in the Himalayas. [1885.] Dublin Soc. Sci. Proc., 4, **1885**, 393–395; Ireland Geol. Soc. Jl., 7, [**1887,**] 49–51.
—— On the collection of the fossil Mammalia of Ireland in the Science and Art Museum, Dublin. [1885.] Dublin Soc. Sci. Trans., 3, **1883–87**, 333–348.
—— *On the existing records as to the discovery of a diamond in Ireland in the year 1816. [1883.] Dublin Soc. Sci. Proc., 5, **1886–87**, 332–334; Ireland Geol. Soc. Jl., 7, [**1887,**] 163–165.
—— Zinc and zinc ores, their mode of occurrence, metallurgy, and history, in India; with a glossary of oriental and other titles used for zinc, its ores, and alloys. [1886.] Dublin Soc. Sci. Proc., 5, **1886–87**, 321–351; Ireland Geol. Soc. Jl., 7, [**1887,**] 152–162.
—— Observations on lion-breeding in the gardens of the Royal Zoological Society of Ireland. [1886.] Irish Ac. Trans., 28, **1880–86**, 723–758.
—— The volcanoes of Barren Island and Narcondam in the Bay of Bengal. Geol. Mag., 5, **1888**, 404–408; 10, **1893**, 289–291, 384.
—— On some eroded agate pebbles from the Soudan. Geol. Soc. Quart. Jl., 44, **1888**, 368–369.
—— On the probable mode of transport of the fragments

of granite and other rocks which are found imbedded in the Carboniferous limestone of the neighbourhood of Dublin. Geol. Soc. Quart. Jl., 44, 1888, 371–374.

—— Further notes on the identification of the animals and plants of India which were known to early Greek authors. [1887.] Irish Ac. Proc., 1, 1889–91, 1–9.

—— Cetaceans in African lakes. Nature, 44, 1891, 198.

—— The Koh-i-nur: a reply [to Prof. Story-Maskelyne]. [1891.] Nature, 44, 1891, 592–593; 45, 1892, 126.

—— On bones and antlers of Cervus giganteus incised and marked by mutual attrition while buried in bogs or marl. Brit. Ass. Rep., 1893, 756.

—— Lion-tiger and tiger-lion hybrids. [1893.] Nature, 47 (1892–93), 390–392, 607–608.

—— Records of the export of Irish wolf-dogs to the East in the 17th century. Irish Natlist., 3, 1894, 101–102.

—— On the gold nuggets hitherto found in the County Wicklow. [1895.] Dublin Soc. Sci. Proc., 8, 1893–98, 311–324.

—— Reputed traces of negrito pygmies in India. Nature, 52 (1895), 80–81.

Ball, *W[alter] W[illiam] Rouse.* On Newton's classification of cubic curves. [1890.] London Math. Soc. Proc., 22, 1891, 104–143; Bibl. Math., 1891, 35–40.

—— A Newtonian fragment relating to centripetal forces. London Math. Soc. Proc., 23, 1892, 226–231.

—— A hypothesis relating to the nature of the ether and gravity. Messenger Math., 21, 1892, 20–24.

—— Mersenne's numbers. Messenger Math., 21, 1892, 34–40, 121.

—— On the use of a single symbol to denote the incommensurable number 3·14159.... Bibl. Math., 1894, 106.

—— Even magic squares. Messenger Math., 23, 1894, 65–69.

Ballaban, *Theodor.* Thrombose der Vena centralis retinæ in Folge von Chlorose. Arch. Augenheilk., 41, 1900, 280–285.

—— Beitrag zur Kenntnis der Erkrankungen des Glaskörpers. Wien. Med. Wschr., 50, 1900, 1977–1982, 2018–2022, 2070–2074.

Ballagi, *János.* Remarks regarding the treatment of malarial disease. N. Y. Med. Jl., 66, 1897, 601–602.

Ballance, *Charles A[lfred].* The genesis of scar tissue. Int. Med. Congr. Verh., 1890 (*Bd.* 2, *Abth.* 3), 196–200.

Ballance, *Charles A[lfred],* & **Colman,** *Walter S[tacy].* *See* **Colman** & **Ballance.**

Ballance, *Charles A[lfred],* & **Edmunds,** *Walter.* The ligation of the larger arteries in their continuity. An experimental inquiry. Med.-Chir. Trans., 69, 1886, 443–472.

—— Contributions to the physiology of the intestines. Jl. Physiol., 20, 1896, ii–iii.

See also **Edmunds** & **Ballance.**

Ballance, *Charles A[lfred],* & **Hadden,** *W[alter] B[augh].* *See* **Hadden** & **Ballance.**

Ballance, *Charles A[lfred],* & **Shattock,** *Samuel G[eorge].* Cultivation-experiments with new growths and normal tissues, together with remarks on the parasitic theory of cancer. London Path. Soc. Trans., 38, 1887, 412–438.

—— A note on an experimental investigation into the pathology of cancer. [1890.] Roy. Soc. Proc., 48, 1891, 392–403.

See also **Shattock** & **Ballance.**

Ballance, *Charles A[lfred],* & **Sherrington,** *Charles Scott.* *See* **Sherrington** & **Ballance.**

Balland, *[Joseph] A[ntoine Félix].* Altérations qu'éprouvent les farines en vieillissant. Ann. Chim., 1, 1884, 533–557.

—— Note sur les blés des Indes. Jl. Pharm., 9, 1884, 24–25.

—— Falsification de farines. Jl. Pharm., 9, 1884, 469–470.

—— Répartition des matières salines dans les divers produits des moutures. Paris, Ac. Sci. C. R., 98, 1884, 1548–1550.

—— Deuxième mémoire sur les farines. Paris, Ac. Sci. C. R., 99, 1884, 71–72; Jl. Pharm., 10, 1884, 266–271, 342–350; 11, 1885, 74–80, 218–222.

—— Recherches sur les farines. Répartition de l'acidité et du sucre dans les divers produits des moutures. Paris, Ac. Sci. C. R., 99, 1884, 178.

—— Sur la panification. Jl. Pharm., 12, 1885, 103–105, 158–163, 202–209, 255–260, 299–301.

—— Note sur l'Ephestia kuenhiella. Jl. Pharm., 13, 1886, 601–602.

—— Parmentier. Rev. Sci., 37, 1886, 197–200.

—— Rapport sur les eaux consommées par les troupes du IIe corps d'armée. Arch. Méd. Pharm. Militaires, 11, 1888, 233–239.

—— Sur le dosage du ligneux dans les farines. Jl. Pharm., 17, 1888, 600–603.

—— Sur la présence des graines de Cephalaria syriaca dans les blés. Jl. Pharm., 18, 1888, 156–157.

—— Sur le développement du grain de blé. Paris, Ac. Sci. C. R., 106, 1888, 1610–1612; Ann. Chim., 16, 1889, 212–235.

—— Sur la réparation des vieilles farines. Jl. Pharm., 21, 1890, 347–349.

—— Observations sur les extraits de viande. Paris, Ac. Sci. C. R., 111, 1890, 895.

—— Pierre Bayen, Lavoisier et la découverte de l'oxygène. Rev. Sci., 45, 1890, 811–812.

—— Les travaux de Bayen sur l'étain. Rev. Sci., 46, 1890, 486–496.

—— Sur l'hydratation des blés. Paris, Ac. Sci. C. R., 112, 1891, 969–971.

—— Sur l'aluminium. Paris, Ac. Sci. C. R., 114, 1892, 1536–1538; Jl. Pharm., 26, 1892, 49–54.

—— Expériences sur le pain et le biscuit. Paris, Ac. Sci. C. R., 115, 1892, 665–667; Jl. Pharm., 27, 1893, 16–19.

—— Analyse chimique des farines. Ann. Hyg. Publ., 29, 1893, 487–492.

—— Procédés employés au laboratoire central de l'Administration de la Guerre pour l'analyse chimique des farines. Jl. Pharm., 28, 1893, 159–165.

—— Sur la préexistence du gluten dans le blé. Paris, Ac. Sci. C. R., 116, 1893, 202–204; Jl. Pharm., 27, 1893, 258–260.

—— Sur la température intérieure du pain sortant du four. Paris, Ac. Sci. C. R., 117, 1893, 519–521.

—— Note sur l'emploi de récipients en aluminium pour la conservation de l'acide phénique. Arch. Méd. Pharm. Militaires, 23, 1894, 164; 24, 1894, 43.

—— Observations sur les farines. Paris, Ac. Sci. C. R., 119, 1894, 565–567.

—— Sur la composition de quelques avoines françaises et étrangères, [des récoltes de 1893 et de 1894]. Paris, Ac. Sci. C. R., 120, 1895, 502–504, 656, 845–846; Jl. Pharm., 1, 1895, 478–481.

—— Sur la décortication des blés. Paris, Ac. Sci. C. R. 120, 1895, 638–640.

—— Sur la conservation des blés. Paris, Ac. Sci. C. R., 120, 1895, 1429–1431.

—— Sur les ustensiles en aluminium. Paris, Ac. Sci. C. R., 121, 1895, 381–383.

—— Sur la composition des riz importés en France. Paris, Ac. Sci. C. R., 121, 1895, 561–564; Jl. Pharm., 3, 1896, 292–295.

—— Sur la répartition des matières azotées et des matières minérales dans le pain. Paris, Ac. Sci. C. R., 121, 1895, 786–788.

—— Sur le rendement des blés en farines et sur le pain de farine entière. Paris, Ac. Sci. C. R., 122, 1896, 46–49.

—— Sur un riz conservé depuis plus d'un siècle. Paris, Ac. Sci. C. R., 122, 1896, 817–818.

—— Sur le maïs. Paris, Ac. Sci. C. R., 122, **1896**, 1004–1006; Jl. Pharm., 4, **1896**, 56–58.
—— Sur la valeur nutritive des farines et sur les conséquences économiques d'un blutage exagéré. Paris, Ac. Sci. C. R., 122, **1896**, 1496–1498.
—— Sur le dosage du gluten dans les farines. Paris, Ac. Sci. C. R., 123, **1896**, 136–137; Jl. Pharm., 4, **1896**, 250–251.
—— Sur les fleurages. Paris, Ac. Sci. C. R., 123, **1896**, 325–327; Jl. Pharm., 4, **1896**, 301–303.
—— Sur les fèves. Paris, Ac. Sci. C. R., 123, **1896**, 551–554; Jl. Pharm., 5, **1897**, 81–83.
—— Sur le nouveau pain de guerre. Paris, Ac. Sci. C. R., 123, **1896**, 1007–1009; Jl. Pharm., 5, **1897**, 98–100.
—— Observations générales sur les blés. Paris, Ac. Sci. C. R., 123, **1896**, 1303–1305.
—— Marrons et châtaignes. Jl. Pharm., 5, **1897**, 525–527.
—— Le pain des hôpitaux de Paris. Jl. Pharm., 6, **1897**, 385–387.
—— Sur les principaux blés consommés en France. Paris, Ac. Sci. C. R., 124, **1897**, 40–42.
—— Sur la diminution de la matière azotée dans les blés du département du Nord. Paris, Ac. Sci. C. R., 124, **1897**, 158–159.
—— Sur le seigle. Paris, Ac. Sci. C. R., 124, **1897**, 709.
—— Sur l'orge. Paris, Ac. Sci. C. R., 124, **1897**, 1049–1050.
—— Essai des ustensiles en aluminium. Paris, Ac. Sci. C. R., 124, **1897**, 1313–1315.
—— Composition des haricots, des lentilles et des pois. Paris, Ac. Sci. C. R., 125, **1897**, 119–121; Jl. Pharm., 6, **1897**, 196–197.
—— Composition des pommes de terre. Paris, Ac. Sci. C. R., 125, **1897**, 429–431; Jl. Pharm., 6, **1897**, 298–300.
—— Observations générales sur les avoines. Paris, Ac. Sci. C. R., 125, **1897**, 579–581.
—— Composition du sarrasin. Paris, Ac. Sci. C. R., 125, **1897**, 797–799.
—— Composition des pailles d'avoine, de blé et de seigle. Paris, Ac. Sci. C. R., 125, **1897**, 1120–1122.
—— Sur les essais de l'aluminium. Ann. Chim. Anal., 3, **1898**, 109–110.
—— Composition et valeur alimentaire des poissons, des crustacés et des mollusques. Ann. Hyg. Publ., 40, **1898**, 97–114.
—— Analyses de pains de froment, de seigle et de maïs. Jl. Pharm., 8, **1898**, 538–540.
—— Semoules et pâtes alimentaires. Paris, Ac. Sci. C. R., 126, **1898**, 605–606; Jl. Pharm., 7, **1898**, 328–330.
—— Sur les avoines chocolatées. Paris, Ac. Sci. C. R., 126, **1898**, 1289–1291.
—— Sur la composition des poissons, des crustacés et des mollusques. Paris, Ac. Sci. C. R., 126, **1898**, 1728–1731.
—— Sur la composition et la valeur alimentaire du millet. Paris, Ac. Sci. C. R., 127, **1898**, 239–240.
—— Sur la composition et la valeur alimentaire des haricots indigènes. Paris, Ac. Sci. C. R., 127, **1898**, 532–534; Jl. Pharm., 8, **1898**, 495–497.
—— Composition et valeur alimentaire des fromages. Paris, Ac. Sci. C. R., 127, **1898**, 879–881; Ann. Hyg. Publ., 41, **1899**, 289–300; Jl. Pharm., 9, **1899**, 14–16.
—— Le centenaire de la mort de Bayen. Rev. Sci., 9, **1898**, 257–264.
—— Sur la falsification des farines avec le seigle, le sarrasin, le riz, l'orge, le maïs, les fèves et la fécule de pomme de terre. Jl. Pharm., 9, **1899**, 239–243, 286–290.
—— Sur le gluten coagulé et les matières azotées des farines. Paris, Ac. Sci. C. R., 129, **1899**, 312–314; Jl. Pharm., 10, **1899**, 293–296.
—— Sur la composition et la valeur alimentaire des principaux fruits. Paris, Ac. Sci. C. R., 129, **1899**, 622; Ann. Hyg. Publ., 44, **1900**, 104–122.
—— Composition et valeur alimentaire des principaux légumes. Ann. Hyg. Publ., 43, **1900**, 518–553.
—— Sur la composition et la valeur alimentaire des mammifères, des oiseaux et des reptiles. Paris, Ac. Sci. C. R., 130, **1900**, 531–533.
—— Sur les farines améliorantes de Russie. Paris, Ac. Sci. C. R., 131, **1900**, 545–546.

Balland, [*Joseph*] *A*[*ntoine Félix*], & **Maljean,** [*Joseph Léon*]. Sur les cuirs acidés. Paris, Ac. Sci. C. R., 119, **1894**, 913–915.

Balland, [*Joseph*] *A*[*ntoine Félix*], & **Masson,** [*Nicolas*] *V*[*ictor*]. Sur la stérilisation du pain de munition et du biscuit. Arch. Méd. Pharm. Militaires, 22, **1893**, 535–542; Ann. Hyg. Publ., 31, **1894**, 115–124.
—— Sur la stérilisation du pain et du biscuit sortant du four. Paris, Ac. Sci. C. R., 117, **1893**, 797–799.

Ballantyne, *Bertha L.*, & **Hough,** *Theodore*. *See* **Hough** & **Ballantyne.**

Ballantyne, *H*[*oratio*]. The effect of exposure under certain conditions upon some constants of oils. Soc. Chem. Ind. Jl., 10, **1891**, 29–33.

Ballantyne, *H*[*oratio*], & **Thomson,** *Robert T*. *See* **Thomson** & **Ballantyne.**

Ballantyne, *J*[*ames*]. Our squirrels. Ottawa Natlist., 2, **1888**, 33–44.
—— The English sparrow. Ottawa Natlist., 4, **1890**, 149–154.

Ballantyne, *J*[*ames*], & **Lett,** *William Pittman*. Report of the zoological branch of the Ottawa Field Naturalists' Club for the year ending 18th March, 1890. [1890–91.] Ottawa Natlist., 4, **1890**, 92–93, 198–199.

Ballantyne, *J*[*ames*]. Occurrence of Cladium germanicum, *Schrad.*, in Bute. [1894.] Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 167–168.
—— Occurrence of Sirex gigas, *Linn.*, in Bute and Arran. [1897.] Glasgow Nat. Hist. Soc. Proc. & Trans., 5, **1900**, 187–189.

Ballantyne, *J*[*ohn*] *W*[*illiam*]. The sectional anatomy of an anencephalic fœtus. Jl. Anat. Physiol., 26, **1892**, 516–529.
—— The pathology of ante-natal life. Glasgow Med. Jl., 49, **1898**, 241–258.

Ballantyne, *N. F.*, **Bedell,** *Frederick*, & **Williamson,** *Robert B*. *See* **Bedell, Ballantyne** & **Williamson.**

Ballard, *Edward*. For biography and works *see* Med.-Chir. Trans., 80, **1897**, cxxxviii–cxxxix; Roy. Soc. Proc., 62, **1898**, iii–v.
—— On the prevalence and fatality of scarlatina as influenced by sex, age, and season. [1888.] Epid. Soc. Trans., 7, **1889**, 183–192.
—— On meat infections; food poisoning. Int. Congr. Hyg. Trans. (**1891**, 3), 102–117.

Ballard, *Edward George*. A new actinometer. Soc. Chem. Ind. Jl., 9, **1890**, 469–471.
—— The volumetric estimation of zinc. Soc. Chem. Ind. Jl., 16, **1897**, 399–400.

Ballard, (*Rev.*) *F*. Cave deposits considered in relation to estimates of time. Liverpool Geol. Ass. [Trans.], [8, **1888**,] 33–36.

Ballard, *H*[*enry*] *H*[*arold*], & **Noyes,** *William A*[*lbert*]. *See* **Noyes** & **Ballard.**

Ballario, *F.*, & **Musso,** *Giovanni*. *See* **Musso** & **Ballario.**

Ballario, *F.*, & **Revelli,** *C. A*. Sui metodi proposti per determinare rapidamente i principali componenti del latte di vacca. Staz. Sper. Agrar. Ital., 18, **1890**, 113–155.

Ballatore, *G*. *[Le stelle cadenti del periodo di agosto e di novembre 1879.] Fossano. [1879–80.] Moncalieri Oss. Bull., 14, **1880**, 130; 15, **1881**, 33.

—— *Fenomeno ottico. Moncalieri Oss. Boll., 1, 1881, 151–152.
—— [Bolide del 19 novembre 1884.] Fossano. Moncalieri Oss. Boll., 4, 1884, 195.
—— Terremoto del 28 novembre 1885. Fossano. Moncalieri Oss. Boll., 6, 1886, 8.
—— Osservatorio Meteorologico di Fossano (Cuneo). Riassunto annuale dell' anno 1891. Moncalieri Oss. Boll., 12, 1892, 97.

Ballay, [*Noël Eugène*]. De l'Ogôoué au Congo. Paris, Soc. Géogr. C. R., 1885, 279–289.

Ballé, *Émile*. Aperçu de la faune malacologique des environs de Vire (Calvados). [1886.] Naturaliste, [3 (1885–87),] 382–383.
—— Note sur une coquille de l'Helix lapicida (*Linné*), présentant la monstruosité subscalaire. Naturaliste, 9, 1887, 108.
—— De diverses formes du polypode vulgaire observées aux environs de Vire (Calvados). Rev. Bot., 7, 1888–89, 155–156.
—— Note sur une coquille (Helix nemoralis, *L.*) à péristome anomal. Rouen Soc. Sci. Bull., 1889, 17–18.
—— Sur une coquille scalaroïde de l'Helix nemoralis. Rouen Soc. Sci. Bull., 1889, 33–34.
—— Note sur la limace cendrée noirâtre (Limax cinereoniger, *Wolf*). Rouen Soc. Sci. Bull., 1889, 390–391.
—— Note sur une forme anomale de l'Aspidium filix-mas. Rouen Soc. Sci. Bull., 1889, 402–403.
—— Catalogue descriptif des galles observées aux environs de Vire (Calvados). Rouen Soc. Sci. Bull., 1889, 415–438.
—— Note sur une production vermiforme se rencontrant sur les folioles de divers Rubus. Rouen Soc. Sci. Bull., 1890, 120–121.
—— Note sur la diptérocécidie du Diplosis tiliarum, *Kieffer*. Rouen Soc. Sci. Bull., 1890, 143–144.
—— Note sur un cadre indicateur servant à retrouver les objets épars dans les préparations micrographiques. Rouen Soc. Sci. Bull., 1894, 216–217.
—— Note sur deux Primula acaulis anomales. Rouen Soc. Sci. Bull., 1894, 227.
—— Liste des Unionidés récoltés dans la mare de Bouillon, près Granville (Manche). Rouen Soc. Sci. Bull., 1897, 11.
—— Première liste des Ustilaginées et des Urédinées observées aux environs de Vire (Calvados). Rouen Soc. Sci. Bull., 1897, 26–27.
—— Note sur cinq photomicrographies concernant la structure du bois de quelques Conifères. Rouen Soc. Sci. Bull., 1897, 68–70.
—— Du bois secondaire des Angiospermes dicotylédonées indigènes. Rouen Soc. Sci. Bull., 1898, 49–53.
—— Note sur le bois secondaire du tulipier de Virginie. Naturaliste, 22, 1900, 80.

Ballet, *Gilbert*. [Sur les mouvements et spasmes réflexes d'origine gastro-intestinale.] Arch. Gén. Méd., 164, 1889, 250.
—— Sur un cas d'hypermnésie avec accroissement pathologique de la faculté de représentation mentale. Progrès Méd., 10, 1889, 17–19, 44–45.
—— Le sommeil provoqué par l'occlusion des oreilles et des yeux chez les individus affectés d'anesthésie hystérique généralisée. Progrès Méd., 15, 1892, 497–501.
—— La pathologie mentale. Son domaine, sa méthode et ses visées. Rev. Sci., 50, 1892, 833–838.
—— L'écriture en miroir. Congr. Int. Méd. C. R., 1900 (*Vol.* 7), 60.

Ballet, *Gilbert*, & **Dutil,** *A*. Sur quelques lésions expérimentales de la cellule nerveuse. [*With discussion.*] Congr. Int. Méd. C. R., 1897 (*Vol.* 4, 1re *Pt.*), 260–264.

Ballet, *Gilbert*, & **Faure,** *Maurice*. Attaques épileptiformes produites par l'intoxication tabagique expérimentale. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 116–118.

Ballet, *Gilbert*, & **Proust,** [*Achille*] *Adrien*. *See* **Proust** & **Ballet.**

Balli, *B*. Zur Aufbewahrung der Lackmuslösung mittelst Salicylsäure. Chem. Ztg., 8, 1884, 1766.

Balli, *G*., & **Gaucher,** [*Philippe Charles*] *E*[*rnest*]. *See* **Gaucher** & **Balli.**

Ballif, [*Philipp*]. Die Hydrographie Bosniens und der Hercegovina. Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 1), 246–249.

Balling, *Carl A*[*lbert*] *M*[*ax*]. For biography and works *see* Chem. Ztg., 20, 1896, 337; Oesterr. Ztschr. Bergwesen., 44, 1896 (*Beil.*), 59–60; Ztschr. Elektroch., 1895–96, 652.
—— Zur Bestimmung des Kohlenstoffs im Eisen durch Verbrennen im Sauerstoffgase. Chem. Ztg., 8, 1884, 821.
—— Die neuen Methoden der Schwefelgewinnung. Humboldt, 5, 1886, 217–220.

Ballion, *E*[*rnest L.*]. Vorläufiges Verzeichniss der Schmetterlinge aus der Umgegend von Noworossüsk am Schwarzen Meere im Caucasus. Moscou Soc. Nat. Bull., 62 (*Pt.* 1), 1886, 241–290.
—— Otiorhynchus turca, *Stev*., ein Beschädiger des Weinstockes. Moscou Soc. Nat. Bull., 1, 1887, 813–814.
—— Kurze Notizen über einige russische Blaps-Arten. Moscou Soc. Nat. Bull., 1, 1887, 900–923; 2, 1889, 269–276, 694–704.
—— Ueber Blaps armeniaca, *Faldrm*., und Bl. armeniaca, *All*. Wien. Ent. Ztg., 6, 1887, 307–309.
—— Einiges aus [seinen] Notizblättern. Zürich, Soc. Ent., 5, [1891,] 25, 33, 129–130, 146–147, 153, 161.

Ballion, *Jean*. [Sur l'usage du formol.] [1895–96.] Brux. Soc. Sci. Ann., 20, 1896 (*Pt.* 1), 29; 21, 1897 (*Pt.* 1), 31–33.
—— [Phrynosoma planiceps.] [1895–96.] Brux. Soc. Sci. Ann., 20, 1896 (*Pt.* 1), 29–30; 21, 1897 (*Pt.* 1), 31.
—— [Sur les "mistpoeffers" de la mer du Nord.] [1896.] Brux. Soc. Sci. Ann., 21, 1897 (*Pt.* 1), 33–35.

Ballo, *Mátyás*. To references in No. 23 (*Vol.* 12) *add* Berlin, Chem. Ges. Ber., 17, 1884, 6–12.
—— A glycerythritről. [On glycerythrite.] Math. Termt. Értes., 2, 1884, 177–179; Math. Nat. Ber. Ungarn, 2 (1883–84), 339–342.
—— A levegő szénsavtartalmának meghatározásáról. [Ueber die Bestimmung des Kohlensäuregehaltes der Luft.] Math. Termt. Ertes., 2, 1884, 180–183; Math. Nat. Ber. Ungarn, 2 (1883–84), 345–349; Berlin, Chem. Ges. Ber., 17, 1884, 1097–1100.
—— A borhegyi ásványvíz elemzése. [Zusammensetzung des Borhegyer Sauerwassers.] Math. Termt. Értes., 2, 1884, 184–186; Math. Nat. Ber. Ungarn, 2 (1883–84), 343–344; Berlin, Chem. Ges. Ber., 17, 1884, 673–674.
—— A hygrothermánsról, alkalmazva a bor hevitésére saját edényében. [Ueber die Anwendung des Hygrothermanten zum Erhitzen der Weine im eigenen Gebinde.] Math. Termt. Értes., 3, 1885, 221–226; Math. Nat. Ber. Ungarn, 3 (1884–85), 255–259.
—— Ueber die Bestimmung der Wärmeleitungsfähigkeit der Körper. Dinglers Polytechn. Jl., 260, 1886, 275–281.
—— Budapest főváros ivóviz kérdése. [Zur Wasserfrage der Hauptstadt Budapest.] Math. Termt. Értes., 4, 1886, 123–137; Math. Nat. Ber. Ungarn, 4 (1885–86), 197–213.
—— Ueber Reduction der Weinsäure. Berlin, Chem. Ges. Ber., 22, 1889, 750–754.
—— A phytochemia egy uj feladatáról. [Ueber eine neue Aufgabe der Phytochemie.] Math. Termt. Értes., 7, 1889, 159–169; Math. Nat. Ber. Ungarn, 7, 1890, 276–287.
—— A faggyú kimutatása sertés-zsirokban. [Ueber den Nachweis des Unschlittes in Schweinefetten.] Termt. Közlön., 29, 1897, 432; Math. Nat. Ber. Ungarn, 15, 1899, 386.

Balloch, *E[dward] A[rthur]*. Ova of Trichocephalus dispar in liver of rat. Amer. Micr. Jl., 10, 1889, 193–196.

Ballot. *See* **Buys-Ballot.**

Ballota y Taylor, *Ricardo*. Geografia y climatologia de la tuberculosis. Congr. Int. Hig. Act. (1898, 3), 19–34.

—— La porte d'entrée pour le bacille de la tuberculose. [*With discussion.*] Congr. Int. Méd. C. R., 1900 (*Vol.* 4), 638–688.

Ballou, *Howard M[iller]*. The Chinook wind. [1893.] Amer. Meteorol. Jl., 9 (1892–93), 541–547.

Ballou, *Sidney M[iller]*. Professor Russell's theory of cold waves. [1891.] Amer. Meteorol. Jl., 7 (1890–91), 529–542.

—— The eye of the storm. [1892.] Amer. Meteorol. Jl., 8 (1892–93), 67–84, 121–127.

—— The storms of India. [1892.] Amer. Meteorol. Jl., 9 (1892–93), 260–267, 299–307.

Ballou, *William Hosea*. An Adirondack national park. Amer. Natlist., 19, 1885, 578–582.

—— Floods, their history and relations. Amer. Natlist., 19, 1885, 1159–1162.

—— The Flood rock explosion. Amer. Natlist., 20, 1886, 137–140.

—— Migration of frogs. Amer. Natlist., 21, 1887, 388.

Ballowitz, *Emil*. Zur Lehre von der Struktur der Spermatozoën. Anat. Anz., 1, 1886, 363–376.

—— Untersuchungen über die Struktur der Spermatozoën, zugleich ein Beitrag zur Lehre vom feineren Bau der contraktilen Elemente. [Theil I. Die Spermatozoën der Vögel.] Arch. Mikr. Anat., 32, 1888, 401–473.

—— Ueber Verbreitung und Bedeutung feinfaseriger Strukturen in den Geweben und Gewebselementen des tierischen Körpers. [1888.] Biol. Centrbl., 9, 1890, 650–670.

—— Fibrilläre Struktur und Contraktilität. [1889.] Pflüger, Arch. Physiol., 46, 1890, 433–464.

—— Untersuchungen über die Struktur der Spermatozoën, zugleich ein Beitrag zur Lehre vom feineren Bau der kontraktilen Elemente. [Theil II.] Die Spermatozoën der Insekten. (I. Coleopteren.) Ztschr. Wiss. Zool., 50, 1890, 317–407.

—— Untersuchungen über die Struktur der Spermatozoën. [Theil III. Fische, Amphibien und Reptilien.] Arch. Mikr. Anat., 36, 1890, 225–290.

—— Das Retzius'sche Endstück der Säugethier-Spermatozoën. Int. Jl. Anat., 7, 1890, 211–223.

—— Ueber das Vorkommen des Miniopterus Schreibersii, *Natterer*, in Deutschland, nebst einigen Bemerkungen über die Fortpflanzung deutscher Chiropteren. Zool. Anz., 13, 1890, 531–536.

—— Ueber das Vorkommen der Ehrlich'schen granulierten Zellen ("Mastzellen") bei winterschlafenden Säugethieren. Anat. Anz., 6, 1891, 135–142.

—— Die Bedeutung der Valentin'schen Querbänder am Spermatozoënkopfe der Säugethiere. Arch. Anat. Physiol. (*Anat. Abth.*), 1891, 193–211.

—— Weitere Beobachtungen über den feineren Bau der Säugethierspermatozoën. Ztschr. Wiss. Zool., 52, 1891, 217–293.

—— Die innere Zusammensetzung des Spermatozoënkopfes der Säugethiere. [1891.] Centrbl. Physiol., 5, 1892, 65–68.

—— Ueber den feineren Bau der Muskelsubstanzen. 1. Die Muskelfaser der Cephalopoden. Arch. Mikr. Anat., 39, 1892, 291–324.

——"Das Schmelzorgan der Edentaten, seine Ausbildung im Embryo, und die Persistenz seines Keimrandes bei dem erwachsenen Thier. Arch. Mikr. Anat., 40, 1892, 133–156.

—— Zu der Mitteilung des Herrn Professor L. Auerbach in Breslau über "Merkwürdige Vorgänge am Sperma von Dytiscus marginalis." Anat. Anz., 8, 1893, 505–506.

—— Die Innervation der Chromatophoren, mit Demonstration von Zeichnungen und Präparaten. Anat. Anz., 8, 1893 (*Anat. Ges. Verh.*), 71–76.

—— Ueber den Bau des elektrischen Organes von Torpedo mit besonderer Berücksichtigung der Nervenendigungen in demselben. Arch. Mikr. Anat., 42, 1893, 459–568.

—— Ueber die Bewegungserscheinungen der Pigmentzellen. Biol. Centrbl., 13, 1893, 625–630.

—— Die Nervenendigungen der Pigmentzellen, ein Beitrag zur Kenntnis des Zusammenhanges der Endverzweigungen der Nerven mit dem Protoplasma der Zellen. Ztschr. Wiss. Zool., 56, 1893, 673–706.

—— Ueber das Vorkommen echter peripherer Nervennetze. [1893.] Anat. Anz., 9, 1894, 165–169.

—— Bemerkungen zu der Arbeit von Dr. phil. Karl Ballowitz über die Samenkörper der Arthropoden nebst weiteren spermatologischen Beiträgen, betreffend die Tunicaten, Mollusken, Würmer, Echinodermen, und Cœlenteraten. Int. Jl. Anat., 11, 1894, 245–280.

—— Bemerkungen über die Form und Lage des menschlichen Duodenums. Anat. Anz., 10, 1895, 583–590.

—— Eine seltene Zahnanomalie im Zwischenkiefer eines menschlichen Schädels. Arch. Anat. Physiol. (*Anat. Abth.*), 1895, 286–288.

—— Ueber angebornen, einseitigen, vollkommenen Nierenmangel. Literarisch-statistische Bearbeitung von 210 Fällen nebst 3 neuen Beobachtungen. Virchow, Arch., 141, 1895, 309–390.

—— Die Doppelspermatozoën der Dyticiden. Ztschr. Wiss. Zool., 60, 1895, 458–499.

—— Ein Beitrag zur Verwendbarkeit der Golgi'schen Methode. [1897.] Ztschr. Wiss. Mikr., 13, 1896, 462–467.

—— Ueber die Uebereinstimmung des feineren Baues der elektrischen Organe bei den starkelektrischen und schwachelektrischen Fischen. Vorläufige Mitteilung. Anat. Anz., 13, 1897, 124–126.

—— Ueber Sichelkerne und Riesensphären in ruhenden Epithelzellen. Anat. Anz., 13, 1897, 602–604.

—— Ueber die sogenannten "Dornpapillen" im elektrischen Organ des Zitteraales (Gymnotus electricus, *L.*). Anat. Anz., 13, 1897, 643–648.

—— Ueber den feineren Bau des elektrischen Organs des gewöhnlichen Rochen (Raja clavata, *L.*). Anat. Hefte (*Abt.* 1), 7, 1897, 283–375.

—— Bemerkung zu der Arbeit von Dr. Carl Nissing über "Die Betheiligung von Centralkörper und Sphäre am Aufbau des Samenfadens bei Säugethieren." Arch. Mikr. Anat., 48, 1897, 686–689.

—— Zur Anatomie des Zitteraales (Gymnotus electricus, *L.*) mit besonderer Berücksichtigung seiner elektrischen Organe. Arch. Mikr. Anat., 50, 1897, 686–750.

—— Notiz zur Kenntniss der Ossa sesamoidea des Menschen. Virchow, Arch., 148, 1897, 560–565.

—— Ueber Sichtbarkeit und Aussehen der ungefärbten Centrosomen in ruhenden Gewebszellen. Ztschr. Wiss. Mikr., 14, 1897, 355–359.

—— Notiz über die oberflächliche Lage der Centralkörper in Epithelien. Anat. Anz., 14, 1898, 369–372.

—— Zur Entstehung des Zwischenkorpers. Anat. Anz., 14, 1898, 390–405.

—— Ueber Kernformen und Sphären in den Epidermiszellen der Amphioxuslarven. Anat. Anz., 14, 1898, 405–407.

—— Zur Kenntniss der Zellsphäre. Eine Zellenstudie am Salpenepithel. Arch. Anat. Physiol. (*Anat. Abth.*), 1898, 135–198.

—— Ueber Ringkerne, ihre Entstehung und Vermehrung. Biol. Centrbl., 18, 1898, 286–299.

—— Die Nervenendigungen in dem elektrischen Organ des afrikanischen Zitterwelses (Malopterurus electricus, *Lacep.*). [1898.] Anat. Anz., 15, 1899, 85–92.

—— Ueber polytome Nervenfaserteilung. Anat. Anz., 16, **1899**, 541–546.
—— Ueber Hypomerie und Hypermerie bei Aurelia aurita, *Lam.* Arch. EntwMech., 8, **1899**, 239–252.
—— Zur Kenntniss der Hornhautzellen des Menschen und der Wirbelthiere. [1899.] Arch. f. Ophthalm., 49, **1900**, 8–26.
—— Notiz über Riesenkerne. Anat. Anz., 17, **1900**, 340–346.
—— Eine Bemerkung zu dem von Golgi und seinen Schülern beschriebenen "Apparato reticolare interno" der Ganglien- und Drüsenzellen. Anat. Anz., 18, **1900**, 177–181.
—— Stab- und fadenförmige Krystalloide im Linsenepithel. Arch. Anat. Physiol. (*Anat. Abth.*), **1900**, 253–270.
—— Kernmetamorphosen in der Hornhaut während ihres Wachsthums und im Alter. Arch. f. Ophthalm., 50, **1900**, 360–367.
—— Ueber das Epithel der Membrana elastica posterior des Auges, seine Kerne und eine merkwürdige Struktur seiner grossen Zellsphären. Ein Beitrag zur Kenntniss der Organisation der Zelle. Arch. Mikr. Anat., 56, **1900**, 230–291.
—— Die grosse Raubseeschwalbe (Sterna caspia, *Pall.*) an der pommerschen Ostseeküste. Jl. f. Ornith., 48, **1900**. 165–175.
—— Ueber Kern-Arrosion und Kern-Fensterung unter dem Einflusse der Zellsphäre. Virchow, Arch., 160, **1900**, 574–583.

Ballowitz, *Karl.* Zur Kenntnis der Samenkörper der Arthropoden. Int. Jl. Anat., 11, **1894**, 217–244.

Bally, *Oscar.* Ueber phenylirte Piperidin- und Pyridinbasen. Berlin, Chem. Ges. Ber., 20, **1887**, 2590–2594.
—— Zur Kenntniss des Phloroglucintricarbonsäureesters. Berlin, Chem. Ges. Ber , 21, **1888**, 1766–1771.
—— Einwirkung von Chlor auf Pyridin, Piperidin und Derivate derselben. Berlin, Chem. Ges. Ber., 21, **1888**, 1772–1777.

Balmer, *J. J.* Notiz über die Spektrallinien des Wasserstoffs. Basel Verh., 7, **1885**, 548–560, 750–752.
—— Eine neue Formel für Spektralwellen. Basel Verh., 11, **1897**, 448–463.

Balmer, *W. T.* [Lunar corona, Tenby, Jan. 7th, 1898.] [1898.] Nature, 57 (**1897–98**), 253.

Balogh, *Kálmán.* For biography and works *see* Math. Nat. Ber. Ungarn, 6, **1889**, 498–501; Termt. Közlön., 21, **1889**, 597–598.

Balsamo, *Francesco.* Reliquie Cesatiane. Crittogame del R. Orto Botanico, raccolte dal prof. barone V. Cesati. [Alghe.] Napoli, Rend., 24, **1885**, 69–73.
—— Sulla storia naturale delle alghe d' acqua dolce del comune di Napoli. [1885.] Napoli, Acc. Atti, 1, **1888**, *No.* 14, 84 pp.
—— Alghe della baja di Assab. Napoli, Acc. Atti, 1, **1888**, *No.* 12, 9–12.
—— Diatomee contenute nel canale digerente di alcune Aplysiæ raccolte dal capitano G. Chierchia nel viaggio di circumnavigazione della R. corvetta *Vettor Pisani* nel 1884–85. Napoli Soc. Nat. Boll., 4, **1890**, 131–138.
—— Sull' assorbimento delle radiazioni nelle piante. Napoli Soc. Nat. Boll., 5, **1891**, 61–69.
—— Sulla visibilità delle strie delle Diatomee in rapporto ai sistemi ottici ed ai mezzi d' inclusione. Napoli Soc. Nat. Boll., 5, **1891**, 175–181.
—— Ricerche sulla penetrazione delle radiazioni nelle piante. Parte prima. Metodo di ricerca. [1891.] [Italia], Soc. Bot. Bull., **1892**, 65–70.
—— Contribuzione alla flora africana. Piante delle Canarie e del Congo raccolte da G. Zenker. Centuria prima. Napoli, Rend., 31, **1892**, 119–132.
—— Manipolo di alghe napolitane Napoli Soc. Nat. Boll., 6, **1892**, 77–97.
—— Sull' uso di un sistema divergente per ingrandire l' imagine nel microscopio. [1896.] Napoli Soc. Nat. Boll., 10, **1897**, 20–23.
—— Intorno ad una sostanza colorante della Salpichroma rhomboidea, *Miers.* [1896.] Napoli Soc. Nat. Boll., 10, **1897**, 51–53.

Baltet, *Charles.* Le sulfate de cuivre contre les limaces et les escargots. Brux. Soc. Linn. Bull., 15, **1889**, 99–100.
—— La persicaire de Sakhalin. France Soc. Agr. Bull., 54, **1894**, 167–169.
—— Sur la fécondité de la persicaire géante (Polygonum sachalinense). Paris, Ac. Sci. C. R., 118, **1894**, 607.
—— Fruit culture in France. [1894.] Hortic. Soc. Jl., 19, **1896**, 141–200.

Balthazard, *V.* Note sur la pathogénie de l'érythème radiographique. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 726–728.
—— Étude de la diurèse produite par les injections intraveineuses de solutions hypertoniques. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 565–568.

Balthazard, *V.*, & **Claude,** *Henri* [*Charles Jules*]. *See* **Claude & Balthazard.**

Balthazard, *V.*, & **Desgrez,** *Alexandre*. *See* **Desgrez & Balthazard.**

Balthazard, *V.*, & **Roux,** *Jean Charles*. *See* **Roux & Balthazard.**

Balthazard, *V.*, **Claude,** *Henri* [*Charles Jules*], & **Savelli,** ——. *See* **Claude, Balthazard & Savelli.**

Baltz, *Carl* (*Edler von* **Balzberg**). Die Siedesalz-Erzeugung von ihren Anfängen bis auf ihren gegenwärtigen Stand, nebst einem Anhange über Seesalinen. Ztschr. Berg-Hütten- u. Salinenw., 44, **1896** (*Abh.*), 207–371.

Baltzer, [*R.*] *A*[*rmin*]. Gebogene Gesteinsschichten. Deutsch. Natf. Tagebl., **1881**, [65].
—— [Sur le contact du granit et des schistes cristallins dans le massif du Finsteraarhorn.] Arch. Sci. Phys. Nat., 12, **1884**, 527–532.
—— Ueber einen Fall von rascher Strudellochbildung. Bern Mitth., **1884** (*Heft* 3, *Abh.*), 40–44.
—— Zum Winterschlaf der Murmelthiere. Schweiz. Alpenclub Jbuch., 19, **1884**, 571–573.
—— Ueber ein Lössvorkommen im Kanton Bern. Bern Mitth., **1885** (*Heft* 1), 26–29; Deutsch. Geol. Ges. Ztschr., 38, **1886**, 709–711.
—— Die weissen Bänder und der Marmor im Gadmenthal. Bern Mitth., **1885** (*Heft* 1), 30–33.
—— Ueber den Löss im Kanton Bern. Bern Mitth., **1885** (*Heft* 2 & 3), 111–127; Arch. Sci. Phys. Nat., 14, **1885**, 240–244.
—— Randerscheinungen der centralgranitischen Zone im Aarmassiv. Neues Jbuch. Min., **1885** (*Bd.* 2), 25–43.
—— Profil transversal du col de la Grimsel, et tronc d'arbre trouvé dans le gneiss de Guttannen. Arch. Sci. Phys. Nat., 16, **1886**, 243–246.
—— Geologische Mittheilungen. [1. Ein Mammuthrest in den Voralpen. 2. Schichtenstörungen in Grundmoräne. 3. Gliederung des Diluviums bei Bern. 4. Bittersalz und Magnesit als Zersetzungsprodukt grüner Schiefer in der Gornerschlucht bei Zermatt.] [1887.] Bern Mitth., **1886**, 189–199.
—— Mineralogisch-geologische Notizen. [1. Ueber ein neues schweizerisches Vorkommen von Scheelit. 2. Ueber ein Balanidenlager am Bantiger.] Bern Mitth., **1887**, 166–169.
—— Ueber ein Schattenbild an den Lauteraarhörnern. Schweiz. Alpenclub Jbuch., 22, **1887**, 359–361.
—— Bericht über die Feldexkursion der Schweizerischen Geologischen Gesellschaft im Jahre 1887. [1887.] Schweiz. Natf. Ges. Verh., **1886–87**, 95–105.
—— Der mittlere Theil des Aarmassivs nebst einem Abschnitt des Gotthardmassivs enthalten auf Blatt XIII. Beitr. Geol. Karte Schweiz., 24 (*Th.* 4), **1888**, x + 184 pp.
—— Ueber ein neues Vorkommen von Scheelit in der Schweiz. Neues Jbuch. Min., **1888** (*Bd.* 2), 85–86.
—— Einige Naturmerkwürdigkeiten des Haslithals. Schweiz. Alpenclub Jbuch., 23, **1888**, 497–506.

—— Ueber den Hautschild eines Rochen aus der marinen Molasse. Bern Mitth., **1889**, 155–158.
—— Carte géologique des environs de Berne au 25,000me. Arch. Sci. Phys. Nat., 24, **1890**, 407–409.
—— Limites des anciens glaciers du Rhône et de l'Aar. Arch. Sci. Phys. Nat., 24, **1890**, 409–410.
—— Vorkommen von sogenannten Schlagrinnen. Bern Mitth., **1890**, vi.
—— Ein von der Alp Aborni (Trift) stammenden Graphitschiefer oder Graphitphyllit. Bern Mitth., **1890**, xii.
—— Lössähnliche Bildungen im Canton Bern. Deutsch. Geol. Ges. Ztschr., 42, **1890**, 164–166.
—— Ueber mechanische Gesteinsveränderungen. Bern Mitth., **1891**, xviii.
—— Geologisches. [I. Beiträge zur Interglacialzeit auf der Südseite der Alpen. II. Der Löss des St. Gallischen Rheinthals. III. Zur Herkunft der bernischen bunten Nagelfluh.] Bern Mitth., **1891**, 83–92.
—— L'action érosive du glacier [de Grindelwald]. Arch. Sci. Phys. Nat., 28, **1892**, 464–468.
—— Glacialgeologisches von der Südseite der Alpen. Bern Mitth., **1892**, 77–86.
—— Die Etna-Eruption von 1892. Neues Jbuch. Min., **1893** (*Bd.* 1), 75–88; **1894** (*Bd.* 1, *Ref.*), 423.
—— Beiträge zur Kenntniss des tunisischen Atlas. Neues Jbuch. Min., **1893** (*Bd.* 2), 26–41.
—— Eine neue Eishöhle im Berner Oberland. Schweiz. Alpenclub Jbuch., 28, **1893**, 358–362.
—— Bericht über einleitende Arbeiten am unteren Grindelwaldgletscher zur empirischen Bestimmung der Eiserosion. Ztschr. Prakt. Geol., **1893**, 14–16.
—— Ist das Linththal eine Grabenversenkung? Bern Mitth., **1894**, 267–274.
—— Bericht über die Excursion IX im Berneroberland und Gotthardmassiv. Vom 2. bis 8. September 1894. Congr. Géol. Int. C. R., **1894**, 454–465.
—— Bemerkungen zu den Berneroberlandprofilen des Herrn Prof. H. Golliez im "Livret guide géologique de la Suisse, 1894." Congr. Géol. Int. C. R., **1894**, 466–468.
—— Vom Rande der Wüste. [1894.] Bern Mitth., **1895**, 13–37.
—— Versteinerungen aus dem tunisischen Atlas. Neues Jbuch. Min., **1895** (*Bd.* 1), 105–107, (*Ref.*), 440.
—— Der diluviale Aargletscher und seine Ablagerungen in der Gegend von Bern mit Berücksichtigung des Rhonegletschers. Beitr. Geol. Karte Schweiz, 30, **1896**, 169 + xi pp.
—— Der diluviale Aar- und Rhonegletscher. Deutsch. Geol. Ges. Ztschr., 48, **1896**, 652–664.
—— Beiträge zur Kenntniss der interglacialen Ablagerungen. Neues Jbuch. Min., **1896** (*Bd.* 1), 159–186; **1897** (*Bd.* 2), 101–104.
—— Der Murgang von Kienholz bei Brienz vom 31. Mai 1896. Schweiz. Natf. Ges. Verh., **1896**, 101–102.
—— Notiz über ein Mineralvorkommen im Berneroberland. Bern Mitth., **1897**, 1–2.
—— Zur Entstehung der Alpenseen. Zürcherische Inauguraldissertation von Leonidas Swerinzew. [1897.] Eclogæ Geol. Helvet., 5, **1897–98**, 215–218.
—— Drumlins und Äsar bei Constanz. Bern Mitth., **1898**, 78–80.
—— Studien am Unter-Grindelwaldgletscher über Glacialerosion, Längen- und Dickenveränderung, in den Jahren 1892 bis 1897. [1898.] Zürich, Schweiz. Ges. N. Denkschr., 33, **1893–98** (*Abth.* 2), 20 pp.
—— Type spécial de formations erratiques étudié dans le bassin de l'ancien glacier du Rhône. Arch. Sci. Phys. Nat., 8, **1899**, 479–480.
—— Dislocation curieuse.... observée dans une moraine des environs de Berne. Arch. Sci. Phys. Nat., 8, **1899**, 480–481.
—— Beiträge zur Kenntniss schweizerischer diluvialer Gletschergebiete. Bern Mitth., **1899**, 54–65.
—— Zum geologischen Bau des Glärnisch. Deutsch. Geol. Ges. Ztschr., 51, **1899**, 327–334, xv.
—— Die Hügelrücken und ihre Beziehung zu den Dislocationen auf Jasmund (Rügen). Deutsch. Geol. Ges. Ztschr., 51, **1899**, 556–570.
—— Ueber eine besondere Form erratischer Ablagerungen im alten Rheingletschergebiet. [1900.] Eclogæ Geol. Helvet., 6, **1899–1900**, 161–162.
—— Beiträge zur Kenntniss des diluvialen Rhonegletschers. [1900.] Eclogæ Geol. Helvet., 6, **1899–1900**, 378–391.

Baltzer, [*R.*] *A*[*rmin*]. & **Fischer,** *Eduard*. Fossile Pflanzen vom Comer-See. Bern Mitth., **1890**, 139–145.

Baltzer, *Otto*, & **Pechmann,** *H*[*ans*] *von*. [Untersuchungen über Osotriazole.] Dritte Abhandlung. Ueber einige Homologe des *n*-Phenylosotriazols. Liebig's Ann., 262, **1891**, 302–313.
—— [Untersuchungen über Osotriazole.] Vierte Abhandlung. Ueber das Osotriazol. Liebig's Ann., 262, **1891**, 314–324.
See also **Pechmann & Baltzer.**

Baltzer, *R*[*ichard*]. Eine Erinnerung an Möbius und seinen Freund Weiske. Leipzig Math. Phys. Ber., 37, **1885**, 1–6.
—— Ueber einen Satz aus der Determinantentheorie. Göttingen Nachr., **1887**, 389–391.

Baltzley, *Edwin B.*, & **Mabery,** *Charles F*[*rederic*]. *See* **Mabery & Baltzley.**

Baly, *Edward C*[*harles*] *Cyril*. Separation and striation of rarefied gases under the influence of the electric discharge. [1893.] London Phys. Soc. Proc., 12, **1894**, 147–153; Phil. Mag., 35, **1893**, 200–204.
—— A possible explanation of the two-fold spectra of oxygen and nitrogen. Roy. Soc. Proc., 57, **1895**, 468–469.
—— Helium in the atmosphere. Nature, 58 (**1898**), 545.
—— On the distillation of liquid air, and the composition of the gaseous and liquid phases. Part I. At constant pressure. [1900.] London Phys. Soc. Proc., 17, **1901**, 157–170; Phil. Mag., 49, **1900**, 517–529.

Baly, *Edward C*[*harles*] *Cyril*, & **Chorley,** *John C*. Ein neues Thermometer für höhere Temperaturen. Berlin, Chem. Ges. Ber., 27, **1894**, 470–471.
—— Ueber die Einwirkung von Salpetersäure auf die Lignocellulosen. Berlin, Chem. Ges. Ber., 28, **1895**, 922–927; Chem. News, 71, **1895**, 226–228.

Baly, *Edward C*[*harles*] *Cyril*, & **Ramsay,** *William*. Experiments on the relations of pressure, volume, and temperature of rarefied gases. [1894.] London Phys. Soc. Proc., 13, **1895**, 187–216; Phil. Mag., 38, **1894**, 301–327.

Baly, *Edward C*[*harles*] *Cyril*, **Ramsay,** *William*, & **Travers,** *Morris W*[*illiam*]. *See* **Ramsay, Travers & Baly.**

Baly, *Joseph S*[*ugar*]. For biography *see* Ent. Month. Mag., 26, **1890**, 142; Entomologist, 23, **1890**, 197–200.
—— *Descriptions of hitherto uncharacterized Australian Phytophaga. [1875.] Cistula Ent., 2, **1875–82**, 45–50.
—— *Descriptions of new species of phytophagous Coleoptera. [1876–77.] Cistula Ent., 2, **1875–82**, 123–130, 179–185.
—— *Descriptions of some uncharacterized species of Crioceridæ. [1878.] Cistula Ent., 2, **1875–82**, 305–316.
—— *Descriptions of the phytophagous Coleoptera collected by the late Dr. F. Stoliczka during Forsyth's expedition to Kashgar in 1873–74. [1878.] Cistula Ent., 2, **1875–82**, 369–383.
—— *List of the phytophagous Coleoptera collected in Assam by A. W. Chennell, Esq., with notes and descriptions of the uncharacterized genera and species. [1879.] Cistula Ent., **1875–82**, 435–465.
—— The Colombian species of the genus Diabrotica, with descriptions of those hitherto uncharacterized. [1885.] Linn. Soc. Jl. (*Zool.*), 19, **1886**, 213–229, 230–259.

—— Descriptions of new genera and species of Galerucidæ. Ent. Soc. Trans., 1886, 27–39.
—— Descriptions of uncharacterized species of Diabrotica. Ent. Soc. Trans., 1886, 443–455.
—— Description of a new species of phytophagous Coleoptera, alleged to be destructive to the dhan crops in the Chittagong district. Bengal Asiat. Soc. Jl., 55 (*Pt.* 2), 1887, 412.
—— Notes on Galerucinæ, and descriptions of two new species of Hispidæ. [1887.] Ent. Month. Mag., 23, 1886–87, 268–270.
—— Descriptions of three new Phytophaga from the East. [1888.] Ent. Month. Mag., 25, 1888–89, 85–86.
—— Viaggio di Leonardo Fea in Birmania e regioni vicine. XIII. List of the Hispidæ collected in Burma and Tenasserim by Mr. L. Fea, together with descriptions of some of the new species. Genova Mus. Civ. Ann., 26, 1888, 653–666.
—— Diagnoses of uncharacterized species of Diabrotica. [1889.] Ent. Month. Mag., 25, 1888–89, 251–254.
—— Notes on Aulacophora and allied genera. Ent. Soc. Trans., 1889, 297–309.
—— Contributions à la faune indo-chinoise. Sagridæ, Crioceridæ, Chrysomelidæ, Hispidæ. Paris, Soc. Ent. Ann., 9, 1889, 485–492.
—— Descriptions of new South-American Coleoptera of the genus Diabrotica. Zool. Soc. Proc., 1889, 88–95.
—— Descriptions of a new genus and of some new species of Galerucinæ, also diagnostic notes on some of the older described species of Aulacophora. [1886.] Linn. Soc. Jl. (*Zool.*), 20, 1890, 1–27.
—— Descriptions of some genera and species of Galerucinæ. [1888.] Linn. Soc. Jl. (*Zool.*), 20, 1890, 156–188.
—— On the South American species of Diabrotica. Part I. [1889.] Ent. Soc. Trans., 1890, 1–86.
—— Descriptions of two new genera and of some uncharacterized species of Galerucinæ. Ent. Month. Mag., 26, 1890, 12–14.

Balzan, *Luigi.* For biographical notice *see* [Italia], Soc. Geogr. Boll., 30, 1893, 919–920.
—— Sulle condizioni fisiche e sociali della Repubblica del Paraguay. [Italia], Soc. Geogr. Boll., 26, 1889, 197–207.
—— Revisione dei Pseudoscorpioni del bacino dei fiumi Paranà e Paraguay nell' America Meridionale. Genova Mus. Civ. Ann., 29, 1889–90, 401–454.
—— Da Asuncion a La Paz. [Italia], Soc. Geogr. Boll., 28, 1891, 452–472, 561–580.
—— Da La Paz a Irupana. [Italia], Soc. Geogr. Boll., 28, 1891, 725–737.
—— Da Irupana a Covendo. [Italia], Soc. Geogr. Boll., 28, 1891, 911–929.
—— Voyage de *M.* E. Simon au Vénézuéla. Arachnides: Chernetes (Pseudoscorpiones). Paris, Soc. Ent. Ann., 60, 1891, 497–552.
—— Da Covendo a Reyes. [Italia], Soc. Geogr. Boll., 29, 1892, 232–261.
—— Da Reyes a Villabella. [Italia], Soc. Geogr. Boll., 29, 1892, 495–508, 570–594, 991–1003.
—— Un po' più di luce sulla distribuzione di alcune tribù indigene della parte centrale dell' America Meridionale. Arch. Antropologia, 24, 1894, 17–29.
—— Da Villa Bella a Trinidad. [*Posth.*] [Italia], Soc. Geogr. Boll., 31, 1894, 61–74.
—— Da Trinidad a S. Cruz de la Sierra e Corumbà e ritorno al Paraguay. [*Posth.*] [Italia], Soc. Geogr. Boll., 31, 1894, 695–710.

Balzer, ——. Beitrage zur Frage der Durchschlagssicherheit innerer Zündvorrichtungen. Ztschr. Berg- Hütten- u. Salinenw., 47, 1899 (*Abh.*), 323–333.

Balzer, *A.* Untersuchungen über die Sekrete. 18. Ueber das Sandaracharz. Arch. Pharm., 234, 1896, 289–316.

Balzer, *F*[*élix*]. Recherches sur les caractères anatomiques du xanthélasma. Arch. de Physiol., 4, 1884, 65–80.
—— Expériences sur la toxicité du bismuth. Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 537–544.
—— Causes des infections généralisées dans la blennorrhagie. Congr. Int. Méd. C. R., 1900 (*Vol.* 9), 245–283.

Balzer, *F*[*élix*], & **Alquier,** [*L.*]. Malformation familiale des oreilles. Ann. de Dermatol., 1, 1900, 849–850.

Balzer, *F*[*élix*], & **Barthélemy,** *T*[*oussaint*]. Contribution à l'étude des sueurs colorées. Ann. de Dermatol., 5, 1884, 317–322.

Balzer, *F*[*élix*]. & **Dubreuilh,** *William* [*Auguste*]. Observations et recherches sur l'érythrasma et sur les parasites de la peau à l'état normal. Ann. de Dermatol., 5, 1884, 597–606, 661–666.

Balzer, *F*[*élix*], & **Grandhomme,** ——. Nouveau cas d'adénomes sébacés de la face. Arch. de Physiol., 8, 1886, 93–96.

Balzer, *F*[*élix*], & **Griffon,** *Vincent.* Le streptocoque agent pathogène constant de l'impétigo et de l'ecthyma. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 916–917.

Balzer, *F*[*élix*], & **Klumpke,** (*Mlle.*) *A.* Recherches expérimentales sur les lésions nécrosiques causées par les injections sous-cutanées de préparations mercurielles insolubles. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 604–607.

Balzer, *F*[*élix*], & **Ménétrier,** *P*[*ierre Eugène*]. Étude sur un cas d'adénomes sébacés de la face et du cuir chevelu. Arch. de Physiol., 6, 1885, 564–576.
—— Adénomes sébacés (variété tubuleuse) de la face et du cuir chevelu. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 313–316.

Balzer, *F*[*élix*], & **Monsseaux,** *A.* Erythème polymorphe récidivant. Arch. Gén. Méd., 183, 1899, 461–466.

Balzer, *F*[*élix*], & **Reblaud,** *Th*[*éophile*]. Recherches expérimentales sur les injections intra-musculaires d'huile grise et d'oxyde jaune de mercure. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 735–738.

Balzer, *F*[*élix*], & **Souplet,** *A*[*bel*]. Nouvelle contribution à l'étude de l'albuminurie compliquant les phases aiguës de la blennorrhagie. Ann. de Dermatol., 3, 1892, 113–124.

Bambeke, *Charles* [*Eugène Marie*] *van.* Pourquoi nous ressemblons à nos parents. Brux., Ac. Bull., 10, 1885, 901–944.
—— Contribution pour servir à l'histoire de la vésicule germinative. Brux., Ac. Bull., 11, 1886, 14–28.
—— Des déformations artificielles du noyau. Arch. de Biol., 7, 1887, 349–387.
—— Remarques sur la reproduction de la blennie vivipare (Zoarces viviparus, *Cuv.*). Brux., Ac. Bull., 15, 1888, 92–117.
—— Sur des follicules rencontrés dans l'épiderme de la mâchoire supérieure chez le Tursiops tursio. Brux., Ac. Bull., 15, 1888, 503–514.
—— De l'origine des tissus de substance conjonctive. Brux., Soc. Belge Micr. Ann., 12, 1888, 119–148.
—— Recherches sur la morphologie du Phallus (Ithyphallus) impudicus (*L.*). Belg. Soc. Bot. Bull., 28, 1889 (*Mém.*), 7–50.
—— Omtrent de waarschlijnlijkheid van het voorkomen van een rudimentair involucrum of indusium bij Phallus (Ithyphallus) impudicus (*L.*). De l'existence probable chez Phallus (Ithyphallus) impudicus (*L.*), d'un involucrum ou indusium rudimentaire. (*With French translation.*) Bot. Jaarb., 3, 1891, 2–19, 110–123.
—— Onderzoekingen over de vaathyphen der Eumyceten. Recherches sur les hyphes vasculaires des Eumycètes. (*With French translation.*) Bot. Jaarb., 4, 1892, 174–239.
—— Contribution à l'étude des hyphes vasculaires des Agaricinés. Hyphes vasculaires de Lentinus cochleatus, *Pers.* Brux., Ac. Bull., 23, 1892, 472–490.
—— Contributions à l'histoire de la constitution de l'œuf. II. Élimination d'éléments nucléaires dans l'œuf ovarien de Scorpæna scrofa, *L.* Brux., Ac. Bull., 25, 1893, 323–364; Arch. de Biol., 13, 1895, 89–124.

—— Le sillon médian ou raphé gastrulaire du Triton alpestre (Triton alpestris, *Laur.*). Brux., Ac. Bull., 25, **1893**, 710–726.

—— Les matériaux de l'organisme humain. Brux., Ac. Bull., 26, **1893**, 733–757.

—— Hyphes vasculaires du mycélium des Autobasidiomycètes. [1894.] Brux., Mém. Couronn. (8° *Éd.*), 52, **1894–95**, *No.* 1, 30 pp.

—— Note sur une forme monstrueuse de Ganoderma lucidum (*Leys*). Over een monstrueusen vorm van Ganoderma lucidum (*Leys*). (*With French translation.*) Bot. Jaarb., 7, **1895**, 92–117.

—— Description d'un mycélium membraneux. Beschrijving van een vliezig mycelium. (*With French translation.*) Bot. Jaarb., 8, **1896**, 120–145.

—— Sur un groupement de granules pigmentaires dans l'œuf en segmentation d'Amphibiens anoures et du crapaud commun en particulier. Brux., Ac. Bull., 31, **1896**, 29–46.

—— De l'emploi du terme protoplasma. Brux., Soc. Belge Micr. Bull., 22, **1896**, 52–67.

—— L'oocyte de Pholcus phalangioides, *Fuessl.* Anat. Anz., 13, **1897** (*Anat. Ges. Verh.*), 69–78; Brux., Ac. Bull., 33, **1897**, 307–321.

—— A propos de la délimitation cellulaire. Brux., Soc. Belge Micr. Bull., 23, **1897**, 72–87.

—— Cristalloïdes dans l'oocyte de Pholcus phalangioides, *Fuessl.* Arch. Anat. Micr., 2, **1898**, 65–88.

—— Contributions à l'histoire de la constitution de l'œuf. Arch. de Biol., 15, **1898**, 511–598.

—— Sur une monstruosité du Boletus luteus, *L.*, suite de parasitisme. Belg. Soc. Bot. Bull., 39, **1900** (*Mém.*), 7–21.

—— Le Coccobotrys xylophilus (*Fr.*), *Boud. et Pat.* (= Cenococcum xylophilum, *Fr.*), est le mycélium du Lepiota meleagris (*Sow.*), *Sacc.* Belg. Soc. Bot. Bull., 39, **1900** (*Mém.*), 81–84.

—— Quelques remarques touchant le Lepiota meleagris (*Sow.*), *Sacc.* Belg. Soc. Bot. Bull., 39, **1900** (*Mém.*), 85–88.

Bambeke, *Charles* [*Eugène Marie*] *van, &* **Héron-Royer,** [*Louis François*]. *See* **Héron-Royer** *&* **Bambeke.**

Bambeke, *Charles* [*Eugène Marie*] *van, &* **Stricht,** *Omer van der. See* **Stricht** *&* **Bambeke.**

Bamber, *C*[*harles*] *J*[*ames*]. The preservation of vaccine lymph. [1897.] Indian Med. Gaz., 32, **1898**, 79.

Bamber, *E*[*dward*] *F*[*isher*]. Electric traction. [1894.] Nature, 49 (**1893–94**), 567–568.

—— Electricity direct from coal. Nature, 62 (**1900**), 437.

Bamber, *Henry Kelway G.* Portland cement: its manufacture, use, and testing. [1891.] Inst. Civ. Engin. Proc., 107, **1892**, 31–39.

—— On the analysis of steel. [*With discussion.*] Iron & Steel Inst. Jl., **1894** (*No.* 1), 319–327.

Bamber, *M*[*ontague*] *K*[*elway*]. First report on progress made in the inquiry relating to tea soils, plants and manures. [1891.] India Agr. Soc. Jl., 9 (**1890–93**), 100–131.

Bamberg, *Carl.* For biographical notice *see* Ztschr. Instrumentenk., 12, **1892**, 253.

Bamberger, *C.,* & **Wachsmuth,** *Richard. See* **Wachsmuth** *&* **Bamberger.**

Bamberger, *Eugen.* Ueber Reten. Berlin, Chem. Ges. Ber., 17, **1884**, 453–456; 18, **1885**, 81–85.

—— Ueber gemischte Azoverbindungen (1). Berlin, Chem. Ges. Ber., 17, **1884**, 2415–2422.

—— Ueber eine Farbreaktion von Orthodiketonen. Berlin, Chem. Ges. Ber., 18, **1885**, 865–866.

—— [Untersuchungen über hochmoleculare Kohlenwasserstoffe.] Liebig's Ann., 229, **1885**, 102–162; 240, **1887**, 147–192; 284, **1895**, 52–80.

—— Ueber das Verhalten der Anisole bei höherer Temperatur. Berlin, Chem. Ges. Ber., 19, **1886**, 1818–1820.

—— Ueber die Einwirkung von Cyankalium auf *o*-nitrobenzylchlorid. Berlin, Chem. Ges. Ber., 19, **1886**, 2635–2642.

—— Ueber die Jodalkylate des Sparteïns. Liebig's Ann., 235, **1886**, 368–376.

—— Neue Synthesen des Guanylharnstoffs. Berlin, Chem. Ges. Ber., 20, **1887**, 68–71.

—— Zur Kenntniss aromatischer Nitrile. Berlin, Chem. Ges. Ber., 20, **1887**, 1702.

—— Ueber Hydroderivate aromatischer Basen. Berlin, Chem. Ges. Ber., 20, **1887**, 2915–2917.

—— Zur Kenntniss des Chinolins. Berlin, Chem. Ges. Ber., 20, **1887**, 3338–3344.

—— Zur Formulirung der Campherbasen. Berlin, Chem. Ges. Ber., 21, **1888**, 1125–1131.

—— Ueber Reduction von Chinolinderivaten. Berlin, Chem. Ges. Ber., 22, **1889**, 353–355.

—— Ueber den Fichtelit. Berlin, Chem. Ges. Ber., 22, **1889**, 635–637; Deutsch. Natf. Tagebl., **1889**, 238.

—— Beziehungen zwischen chemischen Eigenschaften und Constitution hydrirter Basen. Berlin, Chem. Ges. Ber., 22, **1889**, 767–776.

—— Ueber Hydrirungsstudien in der aromatischen Reihe. Deutsch. Natf. Tagebl., **1889**, 226–227.

—— Notiz über Camphersäure. Berlin, Chem. Ges. Ber., 23, **1890**, 218–219.

—— Spaltung des alicyclischen 1,5-Tetrahydronaphtylendiamins in seine optisch activen Componenten. Berlin, Chem. Ges. Ber., 23, **1890**, 291–292.

—— Synthesen des Ammelins und der Cyanursäure. Berlin, Chem. Ges. Ber., 23, **1890**, 1856–1869.

—— Ueber die Constitution des Naphtalins. Jl. Prakt. Chem. 42, **1890**, 188–206.

—— Beiträge zur Theorie sechsgliedriger Ringsysteme. Liebig's Ann., 257, **1890**, 1–55.

—— Ueber Piperylbiguanid. Berlin, Chem. Ges. Ber., 24, **1891**, 605.

—— Ueber 1, 2, 4 Trimethyl-*p*-phenylendiamin. Berlin, Chem. Ges. Ber., 24, **1891**, 1645–1649.

—— Ueber die Constitution fünfgliedriger Ringsysteme. Berlin, Chem. Ges. Ber., 24, **1891**, 1758–1764.

—— Ueber "alicyclische Homologie." Berlin, Chem. Ges. Ber., 24, **1891**, 1897–1899.

—— Die Wirkung der Wasserstoffaddition auf tricyclische Systeme. Berlin, Chem. Ges. Ber., 24, **1891**, 2463–2469.

—— Ueber das symmetrische Bisphenylhydrazon des Mesoxalaldehyds. Berlin, Chem. Ges. Ber., 24, **1891**, 3260–3264.

—— Ueber die Einwirkung von Diazobenzol auf β-Ketonsäuren. Berlin, Chem. Ges. Ber., 25, **1892**, 3547–3555.

—— Zur Frage der Valenz des Pyrrolstickstoffatoms. Berlin, Chem. Ges. Ber., 26, **1893**, 1946–1947.

—— Studien über Imidazole. Liebig's Ann., 273, **1893**, 267–379.

—— Ueber die Einwirkung von Diazobenzol auf Nitromethan. Berlin, Chem. Ges. Ber., 27, **1894**, 155–160.

—— Zur Kenntniss des Benzenylamidoxims. Berlin, Chem. Ges. Ber., 27, **1894**, 160–163.

—— Ueber die Diazobenzolsäure. Berlin, Chem. Ges. Ber., 27, **1894**, 359–379.

—— Nitrirung des Anilins. Berlin, Chem. Ges. Ber., 27, **1894**, 584–587.

—— Diazobenzolsäure aus Nitrylchlorid und Anilin. Berlin, Chem. Ges. Ber., 27, **1894**, 668–671.

—— Ueber Isomerieerscheinungen bei Diazokörpern. Berlin, Chem. Ges. Ber., 27, **1894**, 679–684.

—— Weiteres über Diazo- und Isodiazoverbindungen. Berlin, Chem. Ges. Ber., 27, **1894**, 914–917.

—— Beziehungen zwischen Nitrosaminen, Diazosäuren und Isodiazokörpern. Berlin, Chem. Ges. Ber., 27, **1894**, 1179–1182.

—— Notiz über eine neue Bildungsweise des Nitrosobenzols. Berlin, Chem. Ges. Ber., 27, **1894**, 1182.

—— Ueber das Diazobenzolperbromid. Berlin, Chem. Ges. Ber., 27, **1894**, 1273–1278.
—— Ueber die Reduction der Nitroverbindungen. Berlin, Chem. Ges. Ber., 27, **1894**, 1347–1350.
—— Ueber das Phenylhydroxylamin. Berlin, Chem. Ges. Ber., 27, **1894**, 1548–1557.
—— Zur Kenntniss des Diazotirungsprocesses. Berlin, Chem. Ges. Ber., 27, **1894**, 1948–1953.
—— Ueber Stereomerie bei Diazoverbindungen und die Natur der Isodiazokörper. Berlin, Chem. Ges. Ber., 27, **1894**, 2582–2595.
—— Ueber die "stereoisomeren" Diazoamidoverbindungen von A. Hantzsch. Berlin, Chem. Ges. Ber., 27, **1894**, 2596–2601.
—— Zur Constitution der Diazobenzolsäure. Berlin, Chem. Ges. Ber., 27, **1894**, 2601–2611.
—— Ueber die stereomeren benzoldiazosulfonsauren Salze. Berlin, Chem. Ges. Ber., 27, **1894**, 2930–2939.
—— Ueber den *p*-Nitrodiazobenzolmethylester. Berlin, Chem. Ges. Ber., 27, **1894**, 3412–3420.
—— Ueber Diazoester. Berlin, Chem. Ges. Ber., 28, **1895**, 225–244.
—— Ueber die Reduction aromatischer Nitroverbindungen. Berlin, Chem. Ges. Ber., 28, **1895**, 245–251.
—— Zur Kenntniss der Nitrirung organischer Basen. Berlin, Chem. Ges. Ber., 28, **1895**, 399–403.
—— Ueberführung von Isodiazohydraten in Abkömmlinge des Diphenyls. Berlin, Chem. Ges. Ber., 28, **1895**, 403–407.
—— Zur Theorie der Diazoverbindungen. Berlin, Chem. Ges. Ber., 28, **1895**, 444–449.
—— Ueber eine Explosion. Zur Warnung. Berlin, Chem. Ges. Ber., 28, **1895**, 538–539.
—— Weitere experimentelle Beiträge zur Chemie der Diazokörper. Berlin, Chem. Ges. Ber., 28, **1895**, 826–837.
—— Isomerieerscheinungen auf dem Gebiet der Azokörper. Berlin, Chem. Ges. Ber., 28, **1895**, 837–854.
—— Die Constitution der Isodiazohydrate. Berlin, Chem. Ges. Ber., 28, **1895**, 1218–1222.
—— Herrn Hantzsch's neueste Ansichten über Diazohaloïde. Jl. Prakt. Chem., 51, **1895**, 585–591.
—— Zur Kenntniss der Isocumarincarbonsäure. Liebig's Ann., 288, **1895**, 134–138.
—— Ueber die Einwirkung des Nitrosobenzols auf Amidoverbindungen. [IV. Mittheilung über Hydroxylamine und Nitrosokörper.] Berlin, Chem. Ges. Ber., 29, **1896**, 102–104.
—— Experimentalbeiträge zur Chemie der Diazoverbindungen. Berlin, Chem. Ges. Ber., 29, **1896**, 446–473.
—— Zur Kenntniss normaler Diazometallsalze. Berlin, Chem. Ges. Ber., 29, **1896**, 564–577.
—— Notiz, betreffend die Ionenzahl der diazosulfonsauren Salze. Berlin, Chem. Ges. Ber., 29, **1896**, 608–610, 1052.
—— Ueber die Zusammensetzung der Isodiazohydroxyde. Berlin, Chem. Ges. Ber., 29, **1896**, 1383–1388.
—— Schlusserklärung. [Zur Kenntniss normaler Diazometallsalze.] Berlin, Chem. Ges. Ber., 29, **1896**, 1388–1390.
—— Ueber *β*-Alphylhydroxylamine und Alphylnitrosokörper. Zürich Vrtljschr., 41, **1896** (*Festschr.*, *Th.* 2), 174–185.
—— Einige vergleichende Versuche über normale und Iso-Diazotate. Berlin, Chem. Ges. Ber., 30, **1897**, 211–219.
—— Zur Kenntniss acylirter Nitrosamine. Berlin, Chem. Ges. Ber., 30, **1897**, 366–374.
—— Ueber die Einwirkung von Stickstoffoxyden auf Quecksilberphenyl und Nitrosobenzol. Berlin, Chem. Ges. Ber., 30, **1897**, 506–513.
—— Ueber die Einwirkung von Alphylhydrazinen auf *β*-Naphtochinon. Berlin, Chem. Ges. Ber., 30, **1897**, 513–516.
—— Zur Kenntniss der Diazosäuren (Alphylnitramine). Berlin, Chem. Ges. Ber., 30, **1897**, 1248–1263, 3448.
—— Notiz über Formylphenylhydrazin. Berlin, Chem. Ges. Ber., 30, **1897**, 1263–1264.
—— Zur Kenntniss der Nitrosoalphylhydroxylamine. Berlin, Chem. Ges. Ber., 31, **1898**, 574–589, 1507–1508.
—— Ueber Naphtolquecksilberverbindungen. Berlin, Chem. Ges. Ber., 31, **1898**, 2624–2626.
—— Zur Kenntniss der sogenannten Nitroazoparaffine. Berlin, Chem. Ges. Ber., 31, **1898**, 2626–2635.
—— Ueber Hydrolyse gemischter Azoverbindungen. Schweiz. Natf. Ges. Verh., **1898**, 52–53.
—— Notiz über Quecksilbermethyl. Schweiz. Natf. Ges. Verh., **1898**, 53.
—— Notiz über Alphylhydroxylamine. Schweiz. Natf. Ges. Verh., **1898**, 53–54.
—— Erwiderung [an Wolffenstein. Berl. B., 32, 688]. Berlin, Chem. Ges. Ber., 32, **1899**, 1159–1161.
—— Notiz über die Einwirkung von Diazoverbindungen auf Oxime. Berlin, Chem. Ges. Ber., 32, **1899**, 1546–1548.
—— Ueber eine neue Klasse von Diazoverbindungen (Triazolene). Berlin, Chem. Ges. Ber., 32, **1899**, 1773–1797, 4083.
—— Ueber Anhydrisirung von *β*-Naphtol-azofarbstoffen. Berlin, Chem. Ges. Ber., 32, **1899**, 1797–1802.
—— Notizen. [Acetylirung von *α*-Naphtylamin. Benzolsulfonirung von *as*-Alkylphenylhydrazinen. Nachweis von Hydroxylamin. Nachweis und Abscheidung von Aldehyden und Ketonen. Demonstration des Massenwirkungsgesetzes, angewendet auf schwache Elektrolyte. Demonstration der Umwandlung von Phenylhydrazin in Diazobenzol. Ueber die sogenannte Benzilreaction.] Berlin, Chem. Ges. Ber., 32, **1899**, 1803–1810.
—— Zur Geschichte der Diazoniumsalze. Berlin, Chem. Ges. Ber., 32, **1899**, 2043–2046, 3633–3635.
—— Oxydation von Arylhydroxylaminen durch Luft und Wasser. Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 1), 99–100.
—— Mechanismus der Umlagerung von Arylhydroxylaminen in Amidophenole. Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 1), 100–101.
—— Ueber die Einwirkung von Alkalien auf orthomethylirte Diazoniumsalze; ein Beitrag zur Kenntniss der Indazole. Liebig's Ann., 305, **1899**, 289–370.
—— Oxydation substituirter Hydroxylamine. Schweiz. Natf. Ges. Verh., **1899**, 63–64.
—— Umwandlungen des Nitrosobenzols. Schweiz. Natf. Ges. Verh., **1899**, 64–65.
—— Ueber die Einwirkung von Diazokörpern auf Phenol. [1900.] Zürich Vrtljschr., 44, **1899**, 295–301.
—— Ueber die Oxydation wässriger Arylhydroxylaminlösungen durch den Luftsauerstoff. Berlin, Chem. Ges. Ber., 33, **1900**, 113–122, 1419.
—— Ueber die Einwirkung von Formaldehyd auf *β*-Arylhydroxylamine. Berlin, Chem. Ges. Ber., 33, **1900** 941–955, 4191.
—— Ueber die Oxydation des Benzaldoxims. (Erste Mittheilung über Oxydation von Oximen.) Berlin, Chem. Ges. Ber., 33, **1900**, 1781–1788.
—— Ueber die Einwirkung wässriger Natronlauge auf Nitrosobenzol. Berlin, Chem. Ges. Ber., 33, **1900**, 1939–1957.
—— Ueber die Beziehung zwischen Azoxy- und Diazobenzol. Berlin, Chem. Ges. Ber., 33, **1900**, 1957–1959.
—— Notiz über das Caro'sche Reagens. Berlin, Chem. Ges. Ber., 33, **1900**, 1959–1961.
—— Ueber die Einwirkung von Diazobenzol auf Phenol und die Synthese des Orthooxyazobenzols. Berlin, Chem. Ges. Ber., 33, **1900**, 3188–3192.
—— Notiz über die Umlagerung von Azoxybenzol. Berlin, Chem. Ges. Ber., 33, **1900**, 3192–3193.
—— Ueber die Einwirkung von Nitrosobenzol auf aro-

matische Hydrazine. Berlin, Chem. Ges. Ber., 33, **1900**, 3508–3510.

—— Ueber den Mechanismus der Umlagerung von Arylhydroxylaminen in Amidophenole. Berlin, Chem. Ges. Ber., 33, **1900**, 3600–3622.

See also under **Blomstrand**, *C[hristian] W[ilhelm]*.

Bamberger, *Eugen,* & **Althausse,** *Max.* Ueber α-Tetrahydronaphtylamin. Berlin, Chem. Ges. Ber., 21, **1888**, 1786–1795, 1892–1904.

Bamberger, *Eugen,* & **Bammann,** *Joh[annes].* Weiteres über *ac*-1,5-Tetrahydronaphtylendiamin und über *ac*-Tetra-hydro-α-naphtylamin. Berlin, Chem. Ges. Ber., 22, **1889**, 951–968.

Bamberger, *Eugen,* & **Baum,** *Marie.* Ueber die Naphtalendiazooxyde $C_{10}H_6 < \overset{N_2}{O} >$. [1899.] Zürich Vrtljschr., 43, **1898**, 327–339.

Bamberger, *Eugen,* & **Berlé,** *B[ernhard].* Ueber das Verhalten des Carvacrols gegen Reductionsmittel. Berlin, Chem. Ges. Ber., 24, **1891**, 3208–3212.

—— Weiteres über Benzimidazole. Berlin, Chem. Ges. Ber., 25, **1892**, 274–278.

—— Spaltung des Imidazolringes. Berlin, Chem. Ges. Ber., 25, **1892**, 278–281.

—— Ueber Dibenzoyldiamidoäthylen. Berlin, Chem. Ges. Ber., 25, **1892**, 3653–3654.

—— [Studien über Imidazole. Zweite—vierte Abhandlung.] Die α-ständige Methylgruppe der Benzimidazole und das Verhalten der letzteren bei der Oxydation. [Aufspaltung des Imidazolrings. Producte der Addition von Chloral an Chinolinbasen und Benzimidazole.] Liebig's Ann., 273, **1893**, 303–342, 342–363, 364–373.

Bamberger, *Eugen,* & **Boekmann,** *Otto.* Ueber β-Naphtalinaldehyd. Berlin, Chem. Ges. Ber., 20, **1887**, 1115–1119.

—— Ueber die Einwirkung von Natrium auf alkoholisches β-Naphtonitril. Berlin, Chem. Ges. Ber., 20, **1887**, 1711–1712.

Bamberger, *Eugen,* & **Bordt,** *Fr[iedrich].* Weitere Beiträge zur Kenntniss des α-Tetrahydronaphtylamins. Berlin, Chem. Ges. Ber., 22, **1889**, 625–634.

—— Ueber aromatisches α-Tetrahydronaphtol. Berlin, Chem. Ges. Ber., 23, **1890**, 215–218.

Bamberger, *Eugen,* & **Brady,** *Friedrich.* Ueber die Einwirkung der Alkalien auf Arylhydroxylamine. Berlin, Chem. Ges. Ber., 33, **1900**, 271–274, 4190.

—— Ueber 2,4-Dimethylphenylhydroxylamin und über 2,4-Dimethylchinol. Berlin, Chem. Ges. Ber., 33, **1900**, 3642–3658.

Bamberger, *Eugen,* & **Burgdorf,** *C[hristian].* Ueber Amidochrysen. Berlin, Chem. Ges. Ber., 23, **1890**, 1006–1007.

—— Zur Kenntniss des Chrysens. Berlin, Chem. Ges. Ber., 23, **1890**, 2433–2446.

Bamberger, *Eugen,* & **Calman,** *A[lbert].* Ueber gemischte Azoverbindungen. Berlin, Chem. Ges. Ber., 18, **1885**, 2563–2567.

Bamberger, *Eugen,* & **Chattaway,** *Frederick D[aniel].* Abbau des Chrysens. Berlin, Chem. Ges. Ber., 26, **1893**, 1745–1751.

—— Ueber das Picen. Berlin, Chem. Ges. Ber., 26, **1893**, 1751–1754.

—— Untersuchungen über hochmolekulare Kohlenwasserstoffe. Ueber das Picen. Liebig's Ann., 284, **1895**, 52–80.

Bamberger, *Eugen,* & **Dieckmann,** *W[alter].* Ueber eine neue Synthese der Guanamine und den Mechanismus ihrer Bildungsweise. Berlin, Chem. Ges. Ber., 25, **1892**, 534–542.

—— Zur Kenntniss des Biguanids. Berlin, Chem. Ges. Ber., 25, **1892**, 543–546.

—— Ueber das Tetrahydrür des Isochinolins. Berlin, Chem. Ges. Ber., 26, **1893**, 1205–1221.

Bamberger, *Eugen,* & **Djierdjian,** *G[eorg].* Ueber den Pyrrolaldehyd. Berlin, Chem. Ges. Ber., 33, **1900**, 536–542.

Bamberger, *Eugen,* & **Einhorn,** *Alfred.* Zur Kenntniss der im Fuselöl enthaltenen Basen. Berlin, Chem. Ges. Ber., 30, **1897**, 224–229.

Bamberger, *Eugen,* & **Ekecrantz,** *Thor.* Zur Kenntniss des Nitrosophenylhydroxylamins. Berlin, Chem. Ges. Ber., 29, **1896**, 2412–2414.

Bamberger, *Eugen,* & **Filehne,** *Wilhelm.* Beziehungen zwischen physiologischen Eigenschaften und Constitution hydrirter Basen. Berlin, Chem. Ges. Ber., 22, **1889**, 777–778.

Bamberger, *Eugen,* & **Frew,** *William.* Synthese des Isocumarins und einiger Abkömmlinge des Isochinolins. Berlin, Chem. Ges. Ber., 27, **1894**, 198–212.

Bamberger, *Eugen,* & **Goldberger,** *Anton von.* Ueber eine eigenthümliche Oxydation cyclischer Aminbasen. Berlin, Chem. Ges. Ber., 31, **1898**, 2636–2640.

Bamberger, *Eugen,* & **Goldschmidt,** *Carl.* Ueber Aethyl-α-naphtylamin. Berlin, Chem. Ges. Ber., 24, **1891**, 2469–2472.

—— Ueber eine eigenthümliche Synthese des Isochinolins. Berlin, Chem. Ges. Ber., 27, **1894**, 1954–1957.

—— Ueber ein Stereomeres des Zimmtaldoxims. Berlin, Chem. Ges. Ber., 27, **1894**, 3428–3430.

Bamberger, *Eugen,* & **Gruyter,** *Paul de.* Ueber die Constitution der Cyanphenylhydrazine und der aus denselben darstellbaren Triazolkörper. Berlin, Chem. Ges. Ber., 26, **1893**, 2385–2397.

—— Weiteres über Formazylmethylketon. Berlin, Chem. Ges. Ber., 26, **1893**, 2783–2786.

Bamberger, *Eugen,* & **Helwig,** *Hermann.* Ueber Hydrirung secundärer und tertiärer Alkylderivate des α-Naphtylamins. Berlin, Chem. Ges. Ber., 22, **1889**, 1311–1317.

—— Zur Kenntniss hydrirter Naphtobenzylamine. Berlin, Chem. Ges. Ber., 22, **1889**, 1912–1917.

Bamberger, *Eugen,* & **Hill,** *Adolf.* Directe Oxydation von Jodarylen. Berlin, Chem. Ges. Ber., 33, **1900**, 533–536.

Bamberger, *Eugen,* & **Hindermann,** *E[mil].* Umlagerung der Phenylsulfaminsäure. Berlin, Chem. Ges. Ber., 30, **1897**, 654–655.

Bamberger, *Eugen,* & **Hoffmann,** *Felix.* Ueber Dihydroanthrol und Dihydroanthramin. Berlin, Chem. Ges. Ber., 26, **1893**, 3068–3072.

Bamberger, *Eugen,* & **Hooker,** *Samuel C[ox].* Ueber Reten. Berlin, Chem. Ges. Ber., 18, **1885**, 1024–1030, 1030–1036, 1750–1755.

—— [Untersuchungen über hochmoleculare Kohlenwasserstoffe.] Ueber das Reten. Liebig's Ann., 229, **1885**, 102–162.

Bamberger, *Eugen,* & **Hoskyns-Abrahall,** *J[ohn] L[eigh].* Ueber 1,5-*ac*-Tetrahydronaphtylendiamin. Berlin, Chem. Ges. Ber., 22, **1889**, 943–951.

Bamberger, *Eugen,* & **Kirpal,** *Alfred.* Nitrirung aliphatischer Basen. Berlin, Chem. Ges. Ber., 28, **1895**, 535–538.

Bamberger, *Eugen,* & **Kitschelt,** *M[ax].* Ueber alicyclisches und aromatisches Tetrahydro-β-naphtylamin. Berlin, Chem. Ges. Ber., 23, **1890**, 876–884.

—— Ueber aromatisches β-Tetrahydronaphtol. Berlin, Chem. Ges. Ber., 23, **1890**, 885–887.

—— Ueber das Verhalten von Naphtalin und Anthracen bei der Reduction. Berlin, Chem. Ges. Ber., 23, **1890**, 1561–1565.

—— Ueber die Einwirkung der unterchlorigen Säure auf β-Naphtochinon. Berlin, Chem. Ges. Ber., 25, **1892**, 133–136, 888–898.

—— Ueberführung von Naphtalin in Isochinolin. Berlin, Chem. Ges. Ber., 25, **1892**, 1138–1147.

—— Ueber eine Synthese des Chinolins (und Skatols). Berlin, Chem. Ges. Ber., 27, **1894**, 3421–3427.

Bamberger, *Eugen,* & **Knecht,** *Maja.* Ueber die Reduction der Nitro- zur Hydroxylamingruppe. Berlin, Chem. Ges. Ber., 29, **1896**, 863–864.

Bamberger, *Eugen,* & **Kranzfeld,** *J[acob].* Ueber Chrysen. Berlin, Chem. Ges. Ber., 18, **1885**, 1931–1934.

Bamberger, *Eugen,* & **Kraus,** *Emil.* Ueber Thiodiazoverbindungen. Berlin, Chem. Ges. Ber., 29, **1896**, 272–286.

—— Das Verhalten einiger Diazoverbindungen gegen Kaliumsulfit. Berlin, Chem. Ges. Ber., 29, **1896**, 1829–1835.

—— Ueber Naphtalen-2,1-diazooxyd. Zürich Vrtljschr., 42, **1897**, 136–146.

—— Ueber die Einwirkung von Alkalien auf Tribromdiazobenzol. [1900.] Zürich Vrtljschr., 44, **1899**, 257–264.

Bamberger, *Eugen,* & **Kuhlemann,** *F[riedrich].* Ueber das Diformazyl und seine Beziehung zum Diamidrazon. Berlin, Chem. Ges. Ber., 26, **1893**, 2978–2982.

Bamberger, *Eugen,* & **Kunz,** *Jakob.* Umlagerung von Sulfonsäuren. Berlin, Chem. Ges. Ber., 30, **1897**, 2274–2277.

Bamberger, *Eugen,* & **Lagutt,** *Jan.* Ueber das Verhalten des Phenylhydroxylamins gegen alkoholische Schwefelsäure und gegen Anilin. Berlin, Chem. Ges. Ber., 31, **1898**, 1500–1507.

Bamberger, *Eugen,* & **Landsteiner,** *Karl.* Das Verhalten des Diazobenzols gegen Kaliumpermanganat. Berlin, Chem. Ges. Ber., 26, **1893**, 482–495.

Bamberger, *Eugen,* & **Lengfeld,** *Felix.* Zur Charakteristik des Hydrirungsprocesses. Berlin, Chem. Ges. Ber., 23, **1890**, 1124–1137.

—— Neue Reductionsproducte des Chinolins. Berlin, Chem. Ges. Ber., 23, **1890**, 1138–1158.

Bamberger, *Eugen,* & **Lodter,** *W[ilhelm].* Ueber die Einwirkung von Natrium und Alkohol auf α-Naphtonitril, Benzonitril und Tolunitril. Berlin, Chem. Ges. Ber., 20, **1887**, 1703–1710.

—— Ueber Hydrirung aromatischer Kohlenwasserstoffe. Berlin, Chem. Ges. Ber., 20, **1887**, 3073–3078.

—— Ueber die Reduction aromatischer Säurethiamide. Berlin, Chem. Ges. Ber., 21, **1888**, 51–56.

—— Ueber α-Naphtalinaldehyd. Berlin, Chem. Ges. Ber., 21, **1888**, 256–260.

—— Zur Charakteristik partiell hydrirter aromatischer Substanzen. Berlin, Chem. Ges. Ber., 21, **1888**, 836–846.

—— Ueber alicyclisches β-Tetrahydronaphtol und secundäre Ringalkohole. Berlin, Chem. Ges. Ber., 23, **1890**, 197–213.

—— Ueber die Einwirkung von Schwefelkohlenstoff auf Menthol und Borneol. Berlin, Chem. Ges. Ber., 23, **1890**, 213–215.

—— Ueber ein ringförmiges Analogon des Aethylens. Berlin, Chem. Ges. Ber., 24, **1891**, 1887–1888.

—— Ueber das Dihydronaphtalin und einige seiner Derivate. Berlin, Chem. Ges. Ber., 26, **1893**, 1833–1844.

—— Studien über alicyclische Naphtalinderivate. Liebig's Ann., 288, **1895**, 74–133.

Bamberger, *Eugen,* & **Lorenzen,** *Jul[ius].* Zur Kenntniss der Benzimidazole. Berlin, Chem. Ges. Ber., 25, **1892**, 269–273.

—— Ueber Formazylmethylketon. Berlin, Chem. Ges. Ber., 25, **1892**, 3539–3547.

—— [Studien über Imidazole. Erste Abhandlung.] Die Constitution, der Bildungsmodus und die Imidgruppe der Benzimidazole. Liebig's Ann., 273, **1893**, 269–302.

Bamberger, *Eugen,* & **Meimberg,** *Franz.* Directe Umwandlung von Anilin in Nitrobenzol. Berlin, Chem. Ges. Ber., 26, **1893**, 496–497.

—— Einige weitere Beobachtungen über Azofarbstoffe. Berlin, Chem. Ges. Ber., 28, **1895**, 1887–1897.

Bamberger, *Eugen,* & **Meyenberg,** *Alexander.* Ueber phenylhydrazindisulfonsaures Kalium. Berlin, Chem. Ges. Ber., 30, **1897**, 374–378.

Bamberger, *Eugen,* & **Müller,** *Jens.* Ueber die Einwirkung von Diazobenzol auf Acetaldehyd, Brenztraubensäure und das Phenylhydrazon der letzteren. Berlin, Chem. Ges. Ber., 27, **1894**, 147–155.

—— Ueber die Einwirkung von Stickstoffperoxyd auf Quecksilbermethyl. Berlin, Chem. Ges. Ber., 32, **1899**, 3546–3554; 33, **1900**, 228.

—— Zur Kenntniss der Nitrosamine methylirter Nitraniline. Berlin, Chem. Ges. Ber., 33, **1900**, 100–113.

—— Ueber eine neue Bildungsweise der Isodiazotate. Liebig's Ann., 313, **1900**, 97–128.

Bamberger, *Eugen,* & **Müller,** *Rudolf.* Ueber das sogenannte Carbonylcarbazol (Carbazolblau). Berlin, Chem. Ges. Ber., 20, **1887**, 1903–1907.

—— Ueber β-Tetrahydro[na]phtylamin. Berlin, Chem. Ges. Ber., 21, **1888**, 847–860, 1112–1125.

—— Zur Kenntniss des Phtalimids. Berlin, Chem. Ges. Ber., 21, **1888**, 1888–1892.

—— Ueber Hydrirung alkylirter β-Naphtylamine. Berlin, Chem. Ges. Ber., 22, **1889**, 1295–1311.

—— Ueber Tetrahydrüre des β-Naphtochinolins und β-Naphtochinaldins. Berlin, Chem. Ges. Ber., 24, **1891**, 2641–2647.

—— Ueber Oktohydrüre des β-Naphtochinolins. Berlin, Chem. Ges. Ber., 24, **1891**, 2648–2661.

Bamberger, *Eugen,* & **Philip,** *Max.* Ueber das Pyren. Berlin, Chem. Ges. Ber., 19, **1886**, 1427–1431, 1995–1999, 3036–3040; 20, **1887**, 365–371; Liebig's Ann., 240, **1887**, 147–192.

—— Ueber die Constitution des Acenaphtens und der Naphtalsäure. Berlin, Chem. Ges. Ber., 20, **1887**, 237–244.

Bamberger, *Eugen,* & **Renauld,** *Edmond.* Eine neue Bildungsweise des Diazomethans. Berlin, Chem. Ges. Ber., 28, **1895**, 1682–1685.

—— Ueber alphylirte und alkylirte Hydroxylamine. Berlin, Chem. Ges. Ber., 30, **1897**, 2278–2289.

Bamberger, *Eugen,* & **Rising,** *Adolf.* Ueber Mesitylhydroxylamin und Nitrosomesitylen. Berlin, Chem. Ges. Ber., 33, **1900**, 3623–3636.

—— Ueber Mesitylchinol. Berlin, Chem. Ges. Ber., 33, **1900**, 3636–3642.

Bamberger, *Eugen,* & **Rüst,** *Ernst.* Isodiazotirung von Arylaminen. Berlin, Chem. Ges. Ber., 33, **1900**, 3511–3512.

Bamberger, *Eugen,* & **Schieffelin,** *William Jay.* Ueber Hydrirung von Ortho- und Paranaphtylendiamin und über 2, 7-Naphtylendiamin. Berlin, Chem. Ges. Ber., 22, **1889**, 1374–1384.

Bamberger, *Eugen,* & **Seeberger,** *L.* Beiträge zur Kenntniss des Dicyandiamids. Berlin, Chem. Ges. Ber., 24, **1891**, 899–907.

—— Ringsynthesen. Berlin, Chem. Ges. Ber., 25, **1892**, 525–533.

—— Ueber die Constitution des Dicyandiamids. Berlin, Chem. Ges. Ber., 26, **1893**, 1583–1587.

Bamberger, *Eugen,* & **Sternitzki,** *H[ermann].* Weiteres über Dihydromethylketol. Berlin, Chem. Ges. Ber., 26, **1893**, 1291–1307.

Bamberger, *Eugen,* & **Stettenheimer,** *Ludwig.* Ueber Tetrahydro-α-naphtochinolin. Berlin, Chem. Ges. Ber., 24, **1891**, 2472–2480.

—— Ueber aromatisches Octohydro-α-naphtochinolin. Berlin, Chem. Ges. Ber., 24, **1891**, 2481–2495.

Bamberger, *Eugen,* & **Stiegelmann,** *Armand.* Ueber die Einwirkung von Nitrosoarylen auf asymmetrisch alkylirte Arylhydrazine. Berlin, Chem. Ges. Ber., 32, **1899**, 3554–3560.

Bamberger, *Eugen,* & **Storch,** *Ludwig.* Das Verhalten des Dia[zo]benzols gegen Ferridcyankalium. Berlin, Chem. Ges. Ber., 26, **1893**, 471–481.

Bamberger, *Eugen,* & **Strasser,** *Ludwig.* "Ueber den Fichtelit." Berlin, Chem. Ges. Ber., 22, **1889**, 3361–3368.

—— Ueber Oktohydrüre des β-Naphtochinaldins. Berlin, Chem. Ges. Ber., 24, **1891**, 2662–2669.

Bamberger, *Eugen,* & **Szolayski,** *Bogdan.* Ueber die Einwirkung von Luft und Wasser auf β-Benzylhydroxylamin. Berlin, Chem. Ges. Ber., 33, **1900**, 3193–3201.

Bamberger, *Eugen,* & **Tschirner,** *Fred[erick].* Zur Oxydation des Anilins. Vorläufige Mittheilung. Berlin, Chem. Ges. Ber., 31, **1898**, 1522–1528.

—— Zur Oxydation aromatischer Basen. Berlin, Chem. Ges. Ber., 32, **1899**, 342–355.

—— Directe Umwandlung des Anilins in Phenylhydroxylamin. Berlin, Chem. Ges. Ber., 32, **1899**, 1675–1678.

—— Zur Kenntniss des Dimethylanilinoxyds. Berlin, Chem. Ges. Ber., 32, **1899**, 1882–1903, 4083.

—— Ueber Orthoamidodimethylanilin. Berlin, Chem. Ges. Ber., 32, **1899**, 1903–1907.

—— Ueber die Einwirkung von Diazomethan auf β-Arylhydroxylamine. Berlin, Chem. Ges. Ber., 33, **1900**, 955–959.

—— Zur Oxydation des Anilins. Liebig's Ann., 311, **1900**, 78–90.

Bamberger, *Eugen,* & **Voss,** *A[lfred].* Ueber Ketotetrahydronaphtalin. Berlin, Chem. Ges. Ber., 27, **1894**, 1547–1548.

Bamberger, *Eugen,* & **Weiler,** *Max.* Ueber die Reduction des *o*-Nitro-*m*[*p*]*m*-dimethylphenylnitromethans (arom.-aliphat. Dinitromesitylens). Jl. Prakt. Chem., 58, **1898**, 333–361.

Bamberger, *Eugen,* & **Wheelwright,** *E[dwin Whitfield].* Ueber die Einwirkung von Diazobenzol auf Acetessigäther. Berlin, Chem. Ges. Ber., 25, **1892**, 3201–3213, 3368.

Bamberger, *Eugen,* & **Wildi,** *S.* Zur Kenntniss des 1,2-Naphtalendiazooxyds. [1901.] Zürich Vrtljschr., 45, **1900**, 272–276.

Bamberger, *Eugen,* & **Williamson,** *Sidney.* Ueber β-Diäthylnaphtylamin und seine Hydrirungsproducte. Berlin, Chem. Ges. Ber., 22, **1889**, 1760–1764.

—— Ueber das Dekahydrochinolin. Berlin, Chem. Ges. Ber., 27, **1894**, 1458–1478.

Bamberger, *Eugen,* & **Witter,** *Hugo.* Ueber Formazylphenylketon. Berlin, Chem. Ges. Ber., 26, **1893**, 2786–2790.

Bamberger, *Eugen,* & **Wulz,** *P[aul].* Ueber vierfach hydrirtes *o*-Amidochinaldin. Berlin, Chem. Ges. Ber., 24, **1891**, 2049–2055.

—— Ueber Homologe des Tetrahydrochinolins. Berlin, Chem. Ges. Ber., 24, **1891**, 2055–2076.

—— Zur Charakteristik des Methylparatoluidins. Berlin, Chem. Ges. Ber., 24, **1891**, 2077–2086.

—— Zur Kenntniss des Acetons. Berlin, Chem. Ges. Ber., 24, **1891**, 2793–2797.

Bamberger, *Eugen,* & **Zumbro,** *E. A.* Ueber Dihydromethylketol. Ein Beitrag zur Kenntniss alicyclischer Homologie. Berlin, Chem. Ges. Ber., 26, **1893**, 1285–1291.

Bamberger, *Eugen,* **Büsdorf,** *H[ans],* & **Sand,** *Henry J. S.* Das Verhalten der Nitrosoalphyle gegen conc. Schwefelsäure. Berlin, Chem. Ges. Ber., 31, **1898**, 1513–1522.

Bamberger, *Eugen,* **Büsdorf,** *H[ans],* & **Szolayski,** *Bogdan.* Ueber die Einwirkung von Chlor- und Brom-Wasserstoff auf Nitrosoalphyle. Berlin, Chem. Ges. Ber., 32, **1899**, 210–221, 4080.

Bamberger, *Eugen,* **Schmidt,** *Otto,* & **Levinstein,** *Herbert.* Die Einwirkung von Diazobenzol auf Nitromethan. Berlin, Chem. Ges. Ber., 33, **1900**, 2043–2061.

Bamberger, *Heinrich von.* For biography and works *see* Fortschr. Med., 6 (**1888**), 962–963; Leopoldina, 24, **1888**, 226; Wien. Med. Wschr., 38, **1888**, 1537–1538, 1619–1622, 1719–1721, 1745–1753; N. Y. Med. Jl., 49, **1889**, 45; Termt. Közlön., 21, **1889**, 598.

Bamberger, *Heinrich.* Ueber Bildung von metallischem Natrium aus Natriumsuperoxyd. Berlin, Chem. Ges. Ber., 31, **1898**, 451.

—— Zur Analyse des Calciumcarbids. Ztschr. Angew. Chem., **1898**, 196–198, 243.

—— Ueber das Vorkommen von Ammoniak im technischen Acetylen. Ztschr. Angew. Chem., **1898**, 720–721.

—— Praktischer Einsatz für Exsiccatoren. Chem. Ztg., 23, **1899**, 359.

Bamberger, *Max.* Zur Analyse der Harze und Balsame. Wien, Ak. Sber., 99, **1891** (*Abth.* 2*b*), 102–104; Mhefte. Chem., **1890**, 84–86.

—— Zur Kenntniss der Ueberwallungsharze. Wien, Ak. Sber., 100, **1891** (*Abth.* 2*b*), 401–423; 103, **1894** (*Abth.* 2*b*), 445–458; Mhefte. Chem., **1891**, 441–463; **1894**, 505–518.

—— Zur Kenntniss der Xanthorrhœaharze. Wien, Ak. Sber., 102, **1893** (*Abth.* 2*b*), 333–343; Mhefte. Chem., **1893**, 333–343.

—— Das Gas einer Quelle in Perchtoldsdorf bei Wien. Chem. Ztg., 19, **1895**, 1421.

—— On the discovery of argon in the water of an Austrian well. Brit. Ass. Rep., **1896**, 757–758.

—— Ueber den Nachweis von Argon in dem Gase einer Quelle in Perchtoldsdorf bei Wien. Wien, Ak. Sber., 105, **1896** (*Abth.* 2*b*), 590–598; Mhefte. Chem., **1896**, 604–612.

Bamberger, *Max,* & **Benedikt,** *Rudolf.* *See* **Benedikt & Bamberger.**

Bamberger, *Max,* & **Böck,** *Fritz.* Ueber Nitroverbindungen des Anthragallols. (1. Mittheilung.) Wien, Ak. Sber., 106, **1897** (*Abth.* 2*b*), 272–290; Mhefte. Chem., **1897**, 283–301.

Bamberger, *Max,* & **Landsiedl,** *Anton.* Zur Kenntniss der Ueberwallungsharze. Wien, Ak. Sber., 106, **1897** (*Abth.* 2*b*), 497–525; 108, **1899** (*Abth.* 2*b*), 392–404, 508–514; Mhefte. Chem., **1897**, 481–509; **1899**, 647–659, 755–761.

—— Ueber den Nachweis von Argon in den Badequellen von Vöslau bei Wien. Wien, Ak. Sber., 107, **1898** (*Abth.* 2*b*), 138–139; Mhefte. Chem., **1898**, 114–115.

—— Erythrit in Trentepohlia jolithus (vorläufige Mittheilung). Wien, Ak. Sber., 109, **1900** (*Abth.* 2*b*), 452–454; Mhefte. Chem., **1900**, 571–573.

Bamberger, *Max,* & **Vischner,** *Emil.* Zur Kenntnis der Ueberwallungsharze. Wien, Ak. Sber., 109, **1900** (*Abth.* 2*b*), 445–451, 723–730; Mhefte. Chem., **1900**, 564–570, 949–956.

Bamberger, *Max,* & **Weidel,** *Hugo.* *See* **Weidel & Bamberger.**

Bamler, *C.* Föhnerscheinungen in den Vogesen und deren Einfluss auf das Klima der südlichen Vogesenthäler. Meteorol. Ztschr., 11 (**1894**), 143–147.

Bamler, *J.* Die Tami-Inseln. Petermann Mitth., 44, **1898**, 105–106.

Bammann, *Joh[annes],* & **Bamberger,** *Eugen.* *See* **Bamberger & Bammann.**

Bamps, *Constant.* Notes sur quelques espèces rares de la faune des Vertébrés de la Belgique, observées dans le Limbourg belge. Brux., Ac. Bull., 14, **1887**, 369–373.

—— Note sur la découverte à Lanklaer (Campine limbourgeoise) du Gamphocleis glabra. *Herbst*, Orthoptère nouveau pour la Belgique. Brux., Soc. Ent. Ann., 32, **1888**, xviii–xxii.

Ban, *Y.* The coal mines of Hokkaidō. [*Jap.*] [1893.] Tōkyō Geogr. Soc. Jl., [14], **1892–93**, *No.* 11, 3–25.

Banal, *Remigio.* Su alcuni parametri differenziali di 1° ordine. Giorn. Mat., 30, **1892**, 235–240.

—— Di una classe di superficie a tre dimensioni a curvatura totale nulla. [1895.] Venezia, Ist. Atti, **1894–95**, 998–1004.

—— Sulle varietà a tre dimensioni con una curvatura nulla e due eguali. Ann. Mat., 24 (**1896**), 213–240.

—— Sugli spazii a curvatura costante. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 2), 357–362; 7, **1898** (*Sem.* 1), 7–15.

—— Sulla deformabilità delle superficie a tre dimensioni. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 2), 13–22.

Banaré, (*capit.*) *A[rmand Aubin]*. Note sur la rectification des longitudes des cartes de la mer intérieure du Japon. Ann. Hydrogr., 9, 1887, 212–236.

—— Les collisions en mer. Ann. Hydrogr., 10, 1888, 29–216, 305–473; Rev. Maritime et Colon., 97, 1888, 177–304, 385–445; 99, 1888, 177–272, 369–460.

—— Rapport sur les expériences de téléphonie sous-marine effectuées du 1er au 15 août en rade de Brest. Ann. Hydrogr., 10, 1888, 475–492.

—— Sur des expériences de téléphonie sous-marine. Paris, Ac. Sci. C. R., 107, 1888, 457–458.

—— Note sur les formules de réduction d'une distance lunaire apparente en distance vraie (méthodes nouvelles de réduction). Ann. Hydrogr., 11, 1889, 82–119.

Bancroft, *Charles P.* Automatic muscular movements among the insane; their physiological significance. Amer. Jl. Psychol., 3, 1891, 437–452.

Bancroft, *Edward.* Co-osification of axis vertebra with third cervical. Philad. Ac. Nat. Sci. Proc., 1890, 419.

Bancroft, *Frank Watts.* Notes on Chelyosoma productum, *Stimpson.* [1896.] Science, 5, 1897, 435.

—— The venomotor nerves of the hind limb. Amer. Jl. Physiol., 1, 1898, 477–485.

—— Ovogenesis in Distaplia occidentalis, *Ritter* (*MS.*), with remarks on other species. [1899.] Harvard, Mus. Zool. Bull., 35, 1899–1900, 59–112.

—— A new function of the vascular ampullæ in the Botryllidæ. Zool. Anz., 22, 1899, 450–462.

—— The anatomy of Chelyosoma productum, *Stimpson.* [1898.] California Ac. Proc. (*Zool.*), 1, 1900, 309–332.

Bancroft, *George J.* Kalgoorlie, Western Australia, and its surroundings. [*With discussion.*] [1898.] Amer. Inst. Min. Engin. Trans., 28, 1899, 88–100, 808–812.

Bancroft, *Irving Reed.* The nasal organs of Pipa americana. [1895.] Essex Inst. Bull., 27, 1897, 101–107.

Bancroft, *Joseph.* For biography *see* Jl. Bot., 32, 1894, 288; Queensland Roy. Soc. Proc., 10, 1894, 102.

—— An inquiry into the maize disease of the Caboolture district. [1886.] Queensland Roy. Soc. Proc., 3, 1887, 108–111.

—— An unusual agency in the destruction of marine Mollusca. [1887.] Queensland Roy. Soc. Proc., 4, [1888,] 26.

—— Respiration in the roots of shore-plants. Aust. Ass. Rep., 1888, 327–331.

Bancroft [*Read* **Barcroft**], *Joseph.* An apparatus for estimating the gases of successive small quantities of blood. [1898.] Jl. Physiol., 23, 1898, [64].

—— The gaseous metabolism of the submaxillary gland. [1900.] Jl. Physiol., 25, 1899–1900, 265–282, 479–486.

Bancroft, *Thomas L[ane].* Preliminary notes on some new poisonous plants discovered on the Johnstone river, north Queensland. [1886.] N. S. Wales Roy. Soc. Jl., 20, 1887, 69–71.

—— On the poisonous property of Nicotiana suaveolens. [1887.] Queensland Roy. Soc. Proc., 4, [1888,] 9–10.

—— On the discovery of saponin in Acacia delibrata, *A. Cunn.* [1887.] Queensland Roy. Soc. Proc., 4, [1888,] 10–11.

— On the physiological action of Cryptocarya australis. [1887.] Queensland Roy. Soc. Proc., 4, [1888,] 12–13.

—— On the physiological action of Daphnandra repandula. [1887.] Queensland Roy. Soc. Proc., 4, [1888,] 13–16.

—— Note on Hæmatomonas in rat's blood. [1888.] Queensland Roy. Soc. Proc., 5, 1889, 31–32.

—— Preliminary notes on the pharmacology of some new poisonous plants. [1889.] N. S. Wales Linn. Soc. Proc., 4, 1890, 1061–1064.

—— On Filariæ of birds. [1889.] Queensland Roy. Soc. Proc., 6, 1890, 58–62.

—— On Echinococcus in a wallaby. Queensland Roy. Soc. Proc., 7, 1891 (*Pt.* 1), 31.

—— Strychnine, a useless remedy in snake-bite. [1890.] Queensland Roy. Soc. Proc., 8, [1892,] 2.)–31.

—— Preliminary notes on some new poisonous plants. [1891.] Queensland Roy. Soc. Proc., 8, [1892,] 35–36.

—— On the whip-worm of the rat's liver. N. S. Wales Roy. Soc. Jl., 27 (1893), 86–90.

—— Note on bacterial diseases of the roots of the Leguminosæ. [1893.] N. S. Wales Linn. Soc. Proc., 8, 1894, 51–52.

—— On the habit and use of nardoo (Marsilea Drummondii, *A. Br.*), together with some observations on the influence of water-plants in retarding evaporation. [1893.] N. S. Wales Linn. Soc. Proc., 8, 1894, 215–217.

—— Preliminary notes on the pharmacology of Carissa ovata, *var.* stolonifera, *Bail.* N. S. Wales Roy. Soc. Jl., 28 (1894), 44–47.

—— Note on bungwall (Blechnum serrulatum, *Rich.*), an aboriginal food. [1894.] N. S. Wales Linn. Soc. Proc., 9, 1895, 25–26.

—— On the metamorphosis of the young form of Filaria Bancrofti, *Cobb*, (Filaria sanguinis hominis, *Lewis*; Filaria nocturna, *Manson*) in the body of Culex ciliaris, *Linn.*, the "house mosquito" of Australia. N. S. Wales Roy. Soc. Jl., 33, 1899, 48–62.

Bancroft, *Wilder D[wight].* Ueber Oxydationsketten. Ztschr. Physikal. Chem., 10, 1892, 387–409.

—— Die chemische Potential der Metalle. Ztschr. Physikal. Chem., 12, 1893, 289–297.

—— On ternary mixtures. [First paper.] Amer. Ac. Proc., 30, 1895, 324–368; Phys. Rev., 3, 1896, 21–33, 114–136, 193–209.

—— Saturated solutions and the mass law. Science, 2, 1895, 355.

—— The chemical potential of the metals. Amer. Ac. Proc., 31, 1896, 96–122; Phys. Rev., 3, 1896, 250–269 [*Part only*].

—— Solids and vapors. [First paper.] Phys. Rev., 3, 1896, 401–417.

—— Distillation with vapor. Science, 4, 1896, 471.

—— On ternary mixtures. [Second, third and fourth papers.] Jl. Phys. Chem., 1, 1896–97, 34–50, 760–765; 3, 1899, 217–231.

—— Solution and fusion. Jl. Phys. Chem., 1, 1896–97, 137–148.

—— On quintuple points. Jl. Phys. Chem., 1, 1896–97, 337–343.

—— Solids and vapors. Second paper. Jl. Phys. Chem., 1, 1896–97, 344–348, 786.

—— A triangular diagram. Jl. Phys. Chem., 1, 1896–97, 403–410.

—— Two liquid phases. Jl. Phys. Chem., 1, 1896–97, 414–425, 647–668.

—— The equilibria of stereoisomers. Jl. Phys. Chem., 2, 1898, 143–158, 245–255; 3, 1899, 144–155.

—— The variance of the voltaic cell. Jl. Phys. Chem., 2, 1898, 427–440.

—— Note on the transference number of hydrogen. Jl. Phys. Chem., 2, 1898, 496–497.

—— The relation of physical chemistry to technical chemistry. Amer. Chem. Soc. Jl., 21, 1899, 1101–1107.

—— Pressure-temperature diagrams for binary systems. Jl. Phys. Chem., 3, 1899, 1–11.

—— Dissociation studies. Jl. Phys. Chem., 3, 1899, 72–94.

—— Hydrates in solution. Jl. Phys. Chem., 3, 1899, 551–554.

—— The dilution law. Ztschr. Physikal. Chem., 31, 1899, 188–196.

—— Reaction velocity and solubility. Arch. Néerland., 5, 1900, 46–48.

—— Isohydric solutions. Jl. Phys. Chem., 4, 1900, 274–289.

—— Reaction velocity and equilibrium. Jl. Phys. Chem., 4, 1900, 705–708.

Bancroft, *Wilder D[wight]*, & **Jackson,** *C[harles] Loring. See* **Jackson** & **Bancroft.**

Band, [*F. H.*] *Georg.* [Weitere Beiträge zur Synthese von Pyridinderivaten aus Abkommlingen des "Cumalins" ("α-Pyrons").] Dritte Abhandlung. Einwirkung von Anilin auf den Diäthylester der 6-Aethoxylcumalin-3, 5-dicarbonsäure und der Dicarboxylglutaconsäure. Liebig's Ann., 285, 1895, 108–153.

Banda, *Rosalio.* Memoria sobre la determinación de la altura absoluta de Colima. Méx. Obs. Bol., 1, 1888, 174–178.

Bandalin, *Ja., & Klimenko, Efim Filimonovič. See* **Klimenko** & **Bandalin.**

Bandelier, *Ad[olphe François Alphonse].* Die Grenzgebiete der Vereinigten Staaten und Mexico's. Berlin Ges. Erdk. Verh., 12, 1885, 258–281.

Bandi, *Ivo, & Stagnitta Balistreri, Francesco.* Die Verbreitung der Bubonenpest durch den Verdauungsweg. Ztschr. Hyg., 28, 1898, 261–275.

Bandler, *Adolf.* Ueber die Sprachbildung bei luftdichtem Kehlkopfverschlusse. Ztschr. Heilk., 9, 1888, 423–432.

—— Ueber die Beziehungen der Chorditis vocalis infer. hypertrophica (Gerhardt) zu dem Rhinosclerom (Hebra). Ztschr. Heilk., 12, 1891, 227–246.

Bandler, *Adolf, & Soyka, I[sidor]. See* **Soyka** & **Bandler.**

Bandler, *Victor.* Wirkung des elektrischen Stromes und von Herzgiften auf das Daphnienherz. Arch. Exper. Path., 34, 1894, 392–401.

Bandow, *E[rich].* Ueber einige Abkömmlinge des Isonarcotins und eine neue Base: Das Hydrodicotarnin. Berlin, Chem. Ges. Ber., 30, 1897, 1745–1749.

Bandow, *E[rich], & Wolffenstein, Richard.* Elektrolytische Darstellung des Hydrocotarnins. Berlin, Chem. Ges. Ber., 31, 1898, 1577–1578.

Bandrowski, *Ernest [Titus].* Ueber die Einwirkung zweibasischer organischer Säuren auf Hydrazobenzol. Berlin, Chem. Ges. Ber., 17, 1884, 1181–1185.

—— O działaniu bezwodnika kwasu ftalowego na hydrazobenzol. [On the action of phthalic anhydride on hydrazobenzene.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 12, 1884, 3–7.

—— Kilka słów o utlenieniu dwufenylaminu $(C_6H_5)_2NH$ za pomocą nadmanganianu potasowego w rozczynie alkalicznym. [Ueber die Oxydation des Diphenylamins mit Kaliumpermanganat in alkalischer Losung.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 14, 1886, 258–262; 15, 1887, 215–223; Wien, Ak. Sber., 94, 1887 (*Abth.* 2), 213–220; Mhefte. Chem., 1886, 375–382.

—— O dwufenylopara-azofenylenie. [Ueber das Diphenylparazophenylen.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 17, 1888, 195–207; Wien, Ak. Sber., 96, 1888 (*Abth.* 2), 523–531; Mhefte. Chem., 1887, 475–483.

—— O dwunitrobenzydynach. [Zur Kenntniss der Dinitrobenzidine.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 17, 1888, 208–213; Wien, Ak. Sber., 96, 1888 (*Abth.* 2), 519–522; Mhefte. Chem., 1887, 471–474.

—— O pochodnych chinonimidu. [Ueber Derivate des Chinonimids.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 18, 1888, 94–99; Wien, Ak. Sber., 97, 1889 (*Abth.* 2*b*), 98–102; Mhefte. Chem., 1888, 133–137.

—— Ueber die Einwirkung von Anilin auf Chinonphenylimid und Diphenylparazophenylen. Synthese des Dianilidochinonanils und des Azophenins. Wien, Ak. Sber., 97, 1889 (*Abth.* 2*b*), 399–405; Mhefte. Chem., 1888, 414–420.

—— Ueber die Oxydation des Paraphenylendiamins und des Paraamidophenols. Wien, Ak. Sber., 98, 1890 (*Abth.* 2*b*), 112–117; Mhefte. Chem., 1889, 123–128.

—— O parazofenylenach, chinonimidach i pochodnych. [Ueber Parazophenylene, Chinonimide und Derivate.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 5, 1893, 371–377; Cracovie Ac. Sci. Bull., 1893, 114–127.

—— O świeceniu podczas krystalizacyi. (Ueber Lichterscheinungen während der Krystallisation.) Cracovie Ac. Sci. Bull., 1894, 253–256; 1895, 75–78; 1896, 199–203; Ztschr. Physikal. Chem., 15, 1894, 323–326; 17, 1895, 234–244 [*Parts I and II*]; Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 10, 1896, 337–344; 11, 1897, 1–10 [*Parts III and IV*].

—— O utlenieniu parafenilenodwuaminu. [Ueber die Oxydation des Paraphenylenodiamins.] [1893.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 8, 1895, 149–161; Cracovie Ac. Sci. Bull., 1893, 199–200; Berlin, Chem. Ges. Ber., 27, 1894, 480–486.

—— Optyczne odmiany kwasu β-oksymasłowego. (Ueber optische Isomeren der β-Oxybuttersäure.) Cracovie Ac. Sci. Bull., 1898, 125–129.

—— O kwasie β-oksymasłowym. [Ueber β-Oxybuttersäure.] [1897.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 14, 1899, 127–137; Cracovie Ac. Sci. Bull., 1897, 272.

—— Nowy sposób otrzymywania benzochinonu. [Ein neues Verfahren zur Darstellung von chemisch reinem Benzochinon.] [1897.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 14, 1899, 138–140; Cracovie Ac. Sci. Bull., 1897, 273.

—— Chemia powietrza. [Chemistry of air.] Kosmos (Lwow), 25, 1900, 535–551.

—— O działaniu bromonitrobenzolów na parafenylenodwuamin. [Ueber die Einwirkung von Bromnitrobenzolen auf Paraphenylendiamin.] [1900.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 19, 1901, 106–114; Cracovie Ac. Sci. Bull., 1900, 186–193.

—— O działaniu stężonego kwasu azotowego na bromobenzol. [Ueber die Einwirkung von conc. Salpetersäure auf Brombenzol.] [1900.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 19, 1901, 115–119; Cracovie Ac. Sci. Bull., 1900, 193–198.

Bandrowski, *Franz Xaver.* Ueber das Vorkommen alkaloidartiger Basen im galizischen Roherdöle. Wien, Ak. Sber., 95, 1887 (*Abth.* 2), 867–869; Mhefte. Chem., 1887, 224–226.

—— Ueber die Einwirkung von primären aromatischen Aminen auf Benzil. Wien, Ak. Sber., 97, 1889 (*Abth.* 2*b*), 738–747; Mhefte. Chem., 1888, 685–694.

Bandrowski, *Franz Xaver, & Lachowicz, Bronisław. See* **Lachowicz** & **Bandrowski.**

Bandrowski, *Franz Xaver, & Seńkowski, Michał.* O przeróbce mazi ponaftowej na waselinę. [On the working of petroleum tar for vaseline.] Kosmos (Lwow), 15, 1890, 447–463.

Bandsept, *Albert.* *The construction and effectiveness of accumulators. [1883.] Electrician, 12, 1884, 85–86.

—— Capacité d'emmagasinement des accumulateurs. Les Mondes, 7, 1884, 452–459.

—— Moyens secondaires pour abréger le travail de formation des accumulateurs. Les Mondes, 7, 1884, 613–619.

—— The mechanics of electrolysis. Electrician, 14, 1885, 332–333, 374–376.

—— Sur certains phénomènes observés avec la combustion rationnelle du gaz. Paris, Soc. Phys. Séances, 1893, 284–290.

—— Brûleurs à combustion complète. Paris, Soc. Phys. Séances, 1896, 140–142.

Banes, *R. C.,* **Lewis,** *D. C.,* **Leavenworth,** *F[rancis] P.,* & **Todhunter,** *L. W.* Filar-micrometer observations of Comet e 1888, made at the Haverford College Observatory. [1889.] Astr. Jl., 9, 1890, 31.

Bang, *A. S.* Relationer mellem siderne i en trekant, hvis vinkler tilfredsstille den lineære relation

$$\alpha A+\beta B+\gamma C=nR.$$

Tidsskr. Math., 2, 1884, 53–59.

—— Taltheoretiske undersøgelser. Tidsskr. Math., 4, 1886, 70–80, 130–137.
—— Nogle maximumsproblemer i den ikke-Euklidiske geometri. Tidsskr. Math., 5, 1887, 136–141; Fortschr. Math., 1887, 515.
—— Om primtal af bestemte former. Nyt Tidsskr. Math., 2 (B), 1891, 73–82; Fortschr. Math., 1891, 183.
—— Om ligningen $\phi_n(x)=0$. Nyt Tidsskr. Math., 6 (B), 1895, 6–12; Fortschr. Math., 1895, 121.
Bang, *Ejvindvard Laurits Frederik*. Ueber die Tuberculose des Kuheuters und über die Gefahr der Ueberführung der Tuberculose durch die Milch. Congr. Int. Sci. Méd. C. R., 1884 (*T.* 1, *Path.*), 11–27; Deutsche Ztschr. Thiermed., 11, 1885, 45–67.
—— Die Strahlenpilzerkrankung (Actinomykosis). Deutsche Ztschr. Thiermed., 10, 1884, 249–264.
—— Die Tuberculose unter den Hausthieren in Dänemark. Deutsche Ztschr. Thiermed., 16, 1890, 353–433.
—— Ist die Milch tuberkulöser Kühe virulent, wenn das Euter nicht ergriffen ist? Int. Med. Congr. Verh., 1890 (*Bd.* 2, *Abth.* 3), 167–170.
—— Experimentelle Untersuchungen über tuberculöse Milch. [1890.] Deutsche Ztschr. Thiermed., 17, 1891, 1–17.
—— Le danger supposé de la consommation du lait et de la viande sains en apparence mais provenant d'animaux atteints de la tuberculose. Int. Congr. Hyg. Trans., (1891, 2), 193–197.
—— Ueber Rothlauf-Endocarditis bei Schweinen. [1891.] Deutsche Ztschr. Thiermed., 18, 1892, 27–43.
—— Undersøgelser om svinepestens bakterie. Skand. Natf. Forh., 1892, 651.
—— Sur la valeur diagnostique de la tuberculine et sur l'emploi qu'on en peut faire pour combattre la tuberculose bovine. Congr. Int. Hyg. C. R. (1894, 6), 156–159.
—— Die Verwendung des Tuberculins in dem Kampfe gegen die Tuberculose des Rindviehs. [1895.] Deutsche Ztschr. Thiermed., 22, 1897, 1–31.
—— The etiology of epizootic abortion. Jl. Comp. Path. Therap., 10, 1897, 125–149; Ztschr. Thiermed., 1, 1897, 241–278.
Bang, *Ivar*. [Om guanylsyre.] Christiania Forh., 1898 (*Overs.*), 29.
—— Zum Nachweis der Albumosen im Harn. Skand. Arch. Physiol., 8, 1898, 272–283.
—— Die Guanylsäure der Pancreasdrüse und deren Spaltungsprodukte. [1898.] Ztschr. Physiol. Chem., 26, 1898–99, 133–159.
—— Studien über Histon. Ztschr. Physiol. Chem., 27, 1899, 463–486.
—— Ueber Parachymosin, ein neues Labferment. Pflüger, Arch. Physiol., 79, 1900, 425–441.
—— Bemerkungen über das Nucleohiston. Ztschr. Physiol. Chem., 30, 1900, 508–519; 31, 1900–01, 407–410.
Bang, *N. O.* **Hofman-.** *See* **Hofman-Bang.**
Bang-Haas, *Andr[eas]*. Assign to this author, and combine with title (*Vol.* 9), title (*Vol.* 10) under **Haas,** *Andr. Bang*.
—— Lepidoptera groenlandica. Kjøbenh. Vid. Medd., 1896, 178–195.
Bangs, *Outram*. Another record of the breeding of the saw-whet owl (Nyctala acadica) in eastern Massachusetts. Auk, 11, 1894, 77–78, 359.
—— Distribution of the Hudsonian chickadee. Auk, 11, 1894, 81–82.
—— Synaptomys Cooperi, *Baird*, in eastern Massachusetts; with notes on S. Stonei, *Rhoads*, especially as to the validity of this species. [1894.] Washington Biol. Soc. Proc., 9, 1894–95, 99–104.
—— Description of a new field mouse (Arvicola Terræ-novæ, *sp. nov.*) from Codroy, Newfoundland. [1894.] Washington Biol. Soc. Proc., 9, 1894–95, 129–132.
—— Description of a new musk-rat from Codroy, Newfoundland. [1894.] Washington Biol. Soc. Proc., 9, 1894–95, 133–138.
—— The geographical distribution of the eastern races of the cotton-tail (Lepus sylvaticus, *Bach.*), with a description of a new subspecies, and with notes on the distribution of the northern hare (L. americanus, *Erxl.*) in the east. [1894.] Boston Soc. Nat. Hist. Proc., 26, 1895, 404–414.
—— The present standing of the Florida manatee (Trichechus latirostris, *Harlan*) in the Indian River waters. Amer. Natlist., 29, 1895, 783–787.
—— Notes on North American mammals. Boston Soc. Nat. Hist. Proc., 26, 1895, 529–546.
—— Preliminary description of a new vole from Labrador. Amer. Natlist., 30, 1896, 1051–1052.
—— A review of the weasels of eastern North America. Washington Biol. Soc. Proc., 10, 1896, 1–24.
—— The Florida deer. Washington Biol. Soc. Proc., 10, 1896, 25–28.
—— On a small collection of mammals from Lake Edward, Quebec. Washington Biol. Soc. Proc., 10, 1896, 45–52.
—— The cotton mouse, Peromyscus gossypinus. Washington Biol. Soc. Proc., 10, 1896, 119–125.
—— Some new mammals from Indian Territory and Missouri. Washington Biol. Soc. Proc., 10, 1896, 135–138.
—— The skunks of the genus Mephitis of eastern North America. Washington Biol. Soc. Proc., 10, 1896, 139–144.
—— A review of the squirrels of eastern North America. Washington Biol. Soc. Proc., 10, 1896, 145–167.
—— A new white-footed mouse from British Columbia. Amer. Natlist., 31, 1897, 74–75.
—— Preliminary description of the Newfoundland marten. Amer. Natlist., 31, 1897, 161–162.
—— Preliminary description of a new race of the eastern vole from Nova Scotia. Amer. Natlist., 31, 1897, 239–240.
—— A new race of Gibbs' mole. Amer. Natlist., 31, 1897, 240–241.
—— Notes on the synonymy of the North American mink, with description of a new subspecies. Boston Soc. Nat. Hist. Proc., 27, 1897, 1–6.
—— An important addition to the fauna of Massachusetts. Boston Soc. Nat. Hist. Proc., 27, 1897, 159–161.
—— Notes on the lynxes of eastern North America, with descriptions of two new species. Washington Biol. Soc. Proc., 11, 1897, 47–52.
—— Description of a new red fox from Nova Scotia. Washington Biol. Soc. Proc., 11, 1897, 53–55.
—— On a small collection of mammals from Hamilton Inlet, Labrador. Washington Biol. Soc. Proc., 11, 1897, 235–240.
—— A new race of pine squirrel from the coast region of northern California. Washington Biol. Soc. Proc., 11, 1897, 281–282.
—— A list of the mammals of Labrador. Amer. Natlist., 32, 1898, 489–507.
—— Some new races of birds from eastern North America. Auk, 15, 1898, 173–183.
—— Cairns's warbler (Dendroica cærulescens Cairnsi) in Georgia on migration. Auk, 15, 1898, 192.
—— A new name for the Nova Scotia fox. Science, 7, 1898, 271–272.
—— A new name for the Georgia old field mouse. Science, 8, 1898, 214–215.
—— Descriptions of two new skunks of the genus Mephitis. Washington Biol. Soc. Proc., 12, 1898, 31–33.
—— Descriptions of the Newfoundland otter and red fox. Washington Biol. Soc. Proc., 12, 1898, 35–38.
—— The eastern races of the American varying hare, with description of a new subspecies from Nova Scotia. Washington Biol. Soc. Proc., 12, 1898, 77–82.

—— Description of a new white-footed mouse from the Mount Baker range, British Columbia. Washington Biol. Soc. Proc., 12, **1898**, 83–84.
—— A new raccoon from Nassau island, Bahamas. Washington Biol. Soc. Proc., 12, **1898**, 91–92.
—— Description of a new fox from Santa Marta, Colombia. Washington Biol. Soc. Proc., 12, **1898**, 93–94.
—— A new murine opossum from Margarita island. Washington Biol. Soc. Proc., 12, **1898**, 95–96.
—— On some birds from Santa Marta, Colombia. Washington Biol. Soc. Proc., 12, **1898**, 131–144.
—— On some birds from Pueblo Viejo, Colombia. Washington Biol. Soc. Proc., 12, **1898**, 157–160.
—— Descriptions of some new mammals from the Sierra Nevada de Santa Marta, Colombia. Washington Biol. Soc. Proc., 12, **1898**, 161–165.
—— A new race of the little harvest mouse from West Virginia. Washington Biol. Soc. Proc., 12, **1898**, 167–168.
—— On some birds from the Sierra Nevada de Santa Marta, Colombia. Washington Biol. Soc. Proc., 12, **1898**, 171–182.
—— On Sciurus variabilis from the Santa Marta region of Colombia. Washington Biol. Soc. Proc., 12, **1898**, 183–186.
—— A new rock-vole from Labrador. Washington Biol. Soc. Proc., 12, **1898**, 187–188.
—— A new Sigmodon from the Santa Marta region of Colombia. Washington Biol. Soc. Proc., 12, **1898**, 189–190.
—— The land mammals of peninsular Florida and the coast region of Georgia. [1898.] Boston Soc. Nat. Hist. Proc., 28, **1899**, 157–235.
—— The hummingbirds of the Santa Marta region of Colombia. Auk, 16, **1899**, 135–139.
—— A review of the three-toed woodpeckers of North America. Auk, 17, **1900**, 126–142.
—— Notes on a collection of Bahama birds. Auk, 17, **1900**, 283–293.
—— Occurrence of the little blue heron in Labrador. Auk, 17, **1900**, 386.
—— A new pigmy Oryzomys from the Santa Marta region of Colombia. [1899.] Washington Biol. Soc. Proc., 13, **1901**, 9–10.
—— The Florida puma. [1899.] Washington Biol. Soc. Proc., 13, **1901**, 15–17.
—— On some new or rare birds from the Sierra de Santa Marta, Colombia. [1899.] Washington Biol. Soc. Proc., 13, **1901**, 91–108.

Bangs, *Outram*, & **Miller,** *Gerrit S[mith]*. *See* **Miller & Bangs.**

Banham, *French*. Case of Thomsen's disease. [1886.] Brain, 10, **1888**, 229–232.

Banholzer, *M[ax]*. Zur pathologischen Anatomie und Pathogenese der Retinitis proliferans (Manz). Arch. Augenheilk., 25, **1892**, 186–209; Arch. Ophthalm., 22, **1893**, 212–218.

Banhos. *See* **Lopes Banhos.**

Banker, *S. M.* On the direction assumed by a magnet within a solenoid or hollow magnet. Telegr. Engin. Jl., 13, **1884**, 113–116.

Bankes, *Eustace R[alph]*. Occurrence in Dorsetshire of Butalis siccella, *Zeller*, a species new to Britain. [1887.] Ent. Month. Mag., 23, **1886–87**, 275–276; Dorset Field Club Proc., 9, **1888**, 118–122.
—— Descriptions of the larvæ of Butalis siccella and B. variella. [1888.] Ent. Month. Mag., 24, **1887–88**, 246–248.
—— Coleophora frischella, *L.* (=C. trifolii, *Curtis*), *versus* C. melilotella, *Scott*. [1888.] Ent. Month. Mag., 25, **1888–89**, 1–5.
—— First supplement to the "Lepidoptera of the Isle of Purbeck." Dorset Field Club Proc., 10, **1889**, 197–213.
—— Trifurcula pallidella in the Isle of Purbeck. [1889.] Ent. Month. Mag., 25, **1888–89**, 445–446.
—— Purbeck wild flowers in December. [1889.] Dorset Field Club Proc., 11, **1890**, 82–87.
—— Scoparia atomalis. Ent. Month. Mag., 26, **1890**, 7–8.
—— The genus Scoparia. Ent. Month. Mag., 26, **1890**, 98–101, 210–211.
— Re-occurrence in Britain of Catocala electa, *Bkh.* Ent. Record, 4, **1893**, 85–86.
—— Lithocolletis triguttella, *Stn.*, a variety of L. faginella, *Z.* Ent. Month. Mag., 30, **1894**, 30–31.
—— Lita instabilella, *Dgl.*, and its nearest British allies. Ent. Month. Mag., 30, **1894**, 80–83, 125–128, 188–194.
—— Random notes on Lepidoptera in 1894. Ent. Month. Mag., 31, **1895**, 126–132.
—— On a new species of the genus Argyresthia, *Hb.*, from England. Ent. Month. Mag., 32, **1896**, 25–26.
—— Occurrence of Coleophora glitzella, *Hfmn.*, in Britain. Ent. Month. Mag., 32, **1896**, 145–148, xiii.
—— Remarks on "Additions to the British Lepidoptera during the past ten years." Entomologist, 29, **1896**, 185–187.
—— Notes on breeding Amphidasys betularia and its var. doubledayaria. [1896.] Ent. Record, 7, **1895–96**, 181–182.
—— On the position of the pupa of Aciptilia migadactyla, *Hw.* (=spilodactyla, *Crt.*). Ent. Record, 8, **1896**, 86.
—— Life-history of Aristotelia tetragonella, *Stn.* Ent. Month. Mag., 33, **1897**, 5–7.
—— Descriptions of the larva and pupa of Depressaria pulcherrimella, *Stn.* Ent. Month. Mag., 33, **1897**, 26–28.
—— Tinea cochylidella, *Stn.*, an aberration of T. ruricolella, *Stn.* Ent. Month. Mag., 33, **1897**, 79–80.
— On the distribution of Gelechia suppeliella, *Wlsm.*, and peliella, *Tr.* Ent. Month. Mag., 33, **1897**, 101–103.
—— Notes on Rhodophæa rubrotibiella. Ent. Record, 9, **1897**, 329–330.
—— Descriptions of the larva and pupa of Aproærema sangiella, *Stn.* Ent. Month. Mag., 34, **1898**, 2–3.
—— Gelechia confinis, *Stn.*, a northern form of G. similis, *Stn.* Ent. Month. Mag., 34, **1898**, 196–198.
—— On a new species of the genus Aproærema, *Drnt.* (=Anacampsis, *auct.*, nec *Crt.*), from England. Ent. Month. Mag., 34, **1898**, 242–244.
—— Notes on the unique "Argyresthia" decimella, *Stn.* Ent. Month. Mag., 34, **1898**, 263–264.
—— Aristotelia unicolorella, *Dp.*, identified as a British species. [*N. synn.* Lita unicolorella, *Dp.*, = Anacampsis unicolorella, *H.-S.*, = Gelechia immaculatella, *Dgl.*] Ent. Month. Mag., 35, **1899**, 33–36.
—— Descriptions of the larva and pupa of Cnephasia sinuana, *Stph.* Ent. Month. Mag., 35, **1899**, 105–106.
—— Some exact observations on the emergence of Endromis versicolor, *L.* Ent. Month. Mag., 35, **1899**, 137–139.
—— Notes on the life-history of Phalonia vectisana, *Westw.*, with descriptions of the larva and pupa. Ent. Month. Mag., 35, **1899**, 178–180.
—— Descriptions of the larva and pupa of Aproærema vinella, *Bnks.* Ent. Month. Mag., 35, **1899**, 202–205.
—— Lithocolletis concomitella, *n. sp.*, and its nearest allies. Ent. Month. Mag., 35, **1899**, 241–255, 284–288.
—— Notes on Emydia cribrum, *L.* Entomologist, 32, **1899**, 101–103.
—— Supplementary notes on Lithocolletis pyrivorella, *Bnks.* Ent. Month. Mag., 36, **1900**, 125–126.

Bankes, *Eustace R[alph]*, & **Digby,** (*Rev.*) *C[harles] R[obert]*. Lepidoptera of the Isle of Purbeck. Dorset Field Club Proc., 6, [**1885**,] 128–177.

Bánki, *Donát*. Le moteur Diesel et les moteurs thermiques. Génie Civil, 35, **1899**, 258–263.

Bankiewicz, *Zygm[unt]*. Ueber die Reductionsproducte des *v-s*-Dinitroparacettoluids und ihre Umwandlung. Berlin, Chem. Ges. Ber., 21, **1888**, 2402–2411.

—— Produkta redukcyi metanitroparaacettoluidyny otrzymane działaniem siarczku amonu. [Ueber die Reductionsproducte des *meta*-Nitroparacettoluids durch das Schwefelammonium.] [1889.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 20, **1890**, 55–71; Cracovie Ac. Sci. Bull., **1889**, *No.* 4, xxxiv; Berlin, Chem. Ges. Ber., 22, **1889**, 1396–1400.

Banks, *Charles.* Meteorology and cholera. [1896.] Indian Med. Gaz., 31, **1897**, 399–401.

Banks, *James W.* Nesting of the broad-winged hawk (Buteo pennsylvanicus). Auk, 1, **1884**, 95–96.

—— The great horned owl (Bubo virginianus) in confinement. Auk, 1, **1884**, 194–195.

—— Nest and eggs of the rusty grackle (Scolecophagus ferrugineus). Auk, 2, **1885**, 106–107.

Banks, *Nathan.* A new pseudoscorpion. Canad. Ent., 22, **1890**, 152.

—— Notes on North American Chernetidæ. Canad. Ent., 23, **1891**, 161–166.

—— Notes on the Dysderidæ of the United States. Canad. Ent., 23, **1891**, 207–209.

—— Notes on some spiders described by Hentz. Philad., Ent. News, 2, **1891**, 84–87.

—— Synonymical notes on spiders. Philad., Ent. News, 2, **1891**, 193.

—— A synopsis, catalogue, and bibliography of the neuropteroid insects of temperate North America. Amer. Ent. Soc. Trans., 19, **1892**, 327–373.

—— A classification of the North American spiders. Canad. Ent., 24, **1892**, 88–97.

—— The land Mollusca of the Cayuga Lake valley. [1892.] Nautilus, 5, **1891–92**, 137–139.

—— The spider fauna of the upper Cayuga Lake basin. Philad. Ac. Nat. Sci. Proc., **1892**, 11–81.

—— Our Atypidæ and Theraphosidæ. Philad., Ent. News, 3, **1892**, 147–150.

—— The Phalangida Mecostethi of the United States. Amer. Ent. Soc. Trans., 20, **1893**, 149–152.

—— Notes on the mouth parts and thorax of insects and chilopods. Amer. Natlist., 27, **1893**, 400–401.

—— New Chernetidæ from the United States. Canad. Ent., 25, **1893**, 64–67.

—— The Phalangineæ of the United States. Canad. Ent., 25, **1893**, 205–211.

—— A new species of Oligolophus. Canad. Ent., 25, **1893**, 252–253.

—— Notes on spiders. N. Y. Ent. Soc. Jl., 1, **1893**, 123–134.

—— A new American Lacinius. Psyche, 6, **1893**, 402–403.

—— [West African Insecta and Arachnida.] Arachnida. Araneina. [1893.] U. S. Mus. Proc., 16, **1894**, 586–587.

—— Some new American Acarina. Amer. Ent. Soc. Trans., 21, **1894**, 209–222.

—— The Odonata of Ithaca, N. Y. Canad. Ent., 26, **1894**, 76–78.

—— Washington Phalangida, with description of a new southern Liobunum. Canad. Ent., 26, **1894**, 160–164.

—— Some Psychodidæ from Long Island, N. Y. Canad. Ent., 26, **1894**, 329–333.

—— The Phalangidæ of New York. N. Y. Ent. Soc. Jl., 2, **1894**, 40–41.

—— On the Lycosidæ of Colorado. N. Y. Ent. Soc. Jl., 2, **1894**, 49–52.

—— Notes on Phalangidæ. N. Y. Ent. Soc. Jl., 2, **1894**, 145–146.

—— Notes on Larinia and Cercidia. Philad., Ent. News, 5, **1894**, 8–9.

—— On a collection of neuropteroid insects from Kansas. Philad., Ent. News, 5, **1894**, 178–180.

—— On a classification of arthropods. Philad., Ent. News, 5, **1894**, 213–216.

—— Two families of spiders new to the United States. Philad., Ent. News, 5, **1894**, 298–300.

—— On the Oribatoidea of the United States. Amer. Ent. Soc. Trans., 22, **1895**, 1–16.

—— New neuropteroid insects. Amer. Ent. Soc. Trans., 22, **1895**, 313–316.

—— Some new Attidæ. Canad. Ent., 27, **1895**, 96–102.

—— Notes on Psychoda. Canad. Ent., 27, **1895**, 324.

—— The Arachnida of Colorado. [1895.] N. Y. Ac. Ann., 8, **1893–95**, 417–434.

—— Notes on the Pseudoscorpionida. N. Y. Ent. Soc. Jl., 3, **1895**, 1–13.

—— Two Californian phalangids. N. Y. Ent. Soc. Jl., 3, **1895**, 66.

—— A list of spiders of Long Island, with descriptions of new species. N. Y. Ent. Soc. Jl., 3, **1895**, 76–93; 4, **1896**, 190–193.

—— Some acarians from Sphagnum swamp. N. Y. Ent. Soc. Jl., 3, **1895**, 128–130.

—— Some Missouri spiders. Philad., Ent. News, 6, **1895**, 204–207.

—— The Nemastomatidæ and Trogulidæ of the United States. [1894.] Psyche, 7, **1896**, 11–12, 51–52.

—— Some Mexican Neuroptera. [1895.] California Ac. Proc., 5, **1896**, 515–522.

—— The genus Oxyptila. [1895.] Psyche, 7, **1896**, 241–244.

—— New North American spiders and mites. Amer. Ent. Soc. Trans., 23, **1896**, 57–77.

—— A few new spiders. Canad. Ent., 28, **1896**, 62–65; 29, **1897**, 193–197; 30, **1898**, 185–188.

—— New Californian spiders. N. Y. Ent. Soc. Jl., 4, **1896**, 88–91.

—— A new species of Gomphus. N. Y. Ent. Soc. Jl., 4, **1896**, 193–195.

—— A new species of Meleoma. Philad., Ent. News, 7, **1896**, 95–96.

—— New North American neuropteroid insects. [1897–99.] Amer. Ent. Soc. Trans., 24, **1897**, 21–31; 25, **1898–99**, 199–218.

—— [Indiana caves and their fauna.] Arachnida. Indiana, Dept. Geol. Ann. Rep., 21, **1897**, 202–205.

—— Descriptions of two new smynthurids. N. Y. Ent. Soc. Jl., 5, **1897**, 33–34.

—— Some Syrphidæ from Long Island. N. Y. Ent. Soc. Jl., 5, **1897**, 40–41.

—— A Leucochrysa from Florida. Philad., Ent. News, 8, **1897**, 183–184.

—— Three myrmecophilous mites. Canad. Ent., 30, **1898**, 265–266.

—— Some Mexican Phalangida. N. Y. Ent. Soc. Jl., 6, **1898**, 181–182.

—— Arachnida from the Malaspina glacier, Alaska. Philad., Ent. News, 9, **1898**, 16.

—— Concerning the names of some common spiders. Philad., Ent. News, 9, **1898**, 141–142.

—— A classification of the North American Myrmeleonidæ. Canad. Ent., 31, **1899**, 67–71.

—— The Smynthuridæ of Long Island, New York. N. Y. Ent. Soc. Jl., 7, **1899**, 193–197.

—— New Myrmeleonidæ. Philad., Ent. News, 10, **1899**, 170–172.

—— The psocids of an old snake-fence. Philad., Ent. News, 10, **1899**, 260–261.

—— Arachnida from Baja California, and other parts of Mexico. [1898.] California Ac. Proc. (*Zool.*), 1, **1900**, 205–308.

—— New genera and species of nearctic neuropteroid insects. [1900.] Amer. Ent. Soc. Trans., 26, **1899–1900**, 239–259.

—— Synopses of North American invertebrates. IX. The scorpions, solpugids and Pedipalpi. Amer. Natlist., 34, **1900**, 421–427.

—— On two genera of mites. Canad. Ent., 32, **1900**, 30–33.
—— Some new North American spiders. Canad. Ent., 32, **1900**, 96–102, 120.
—— New genera and species of American Phalangida. N. Y. Ent. Soc. Jl., 8, **1900**, 199–201.
—— Some Arachnida from Alabama. Philad. Ac. Nat. Sci. Proc., **1900**, 529–543.
—— A new genus of Atropidæ. Philad., Ent. News, 11, **1900**, 431–432.
—— Two new species of Troctes. Philad., Ent. News, 11, **1900**, 559–560.
—— A new species of Myrmeleon from Texas. Philad., Ent. News, 11, **1900**, 596.
—— Camphor secreted by an animal. Science, 12, **1900**, 649.
—— A list of works on North American entomology. U. S. Div. Ent. Bull., 24, **1900**, 95 pp.
—— The red spiders of the United States. U. S. Div. Ent. Techn. Ser., 8, **1900**, 65–77.
—— Papers from the Harriman Alaska Expedition. x. Entomological results (4): Neuropteroid insects. [(5): Arachnida.] Washington Ac. Sci. Proc., 2, **1900**, 465–476, 477–486.
—— Arachnida [of the Hudsonian zone in New Mexico]. [1900.] Psyche, 9, **1902**, 123.
—— Neuroptera [of the Hudsonian zone in New Mexico]. [1900.] Psyche, 9, **1902**, 124.

Banks, *Richard W.* Reminiscences of the Downton sandstone. [1890.] Woolhope Field Club Trans., **1890–92**, 390–404.

Bankwitz, [*Richard*]. Beitrag zur Kenntniss der einseitigen Retinitis hæmorrhagica. Arch. f. Ophthalm., 45, **1898**, 384–399.

Bannatyne, *Gilbert A[lexander]*. The treatment of diphtheria by the injection of the erysipelas albumose. Glasgow Med. Jl., 36, **1891**, 201–217.
—— Osteo-arthritis or rheumatoid arthritis: its pathology and treatment. Practitioner, 64, **1900**, 530–544.

Bannerman, (*Surg.-Maj.*) *W[illiam] B[urney]*. Recent researches in malarial infection. [1890.] Indian Med. Gaz., 25, **1891**, 227–232.

Bannerman, (*Surg.-Maj.*) *W[illiam] B[urney]*, & **Haffkine,** *W[aldemar] M[ordecai Wolff]*. *See* **Haffkine** & **Bannerman.**

Banneux, *J.* Télégraphie et téléphonie simultanées par les mêmes fils conducteurs. Jl. Télégr., 8, **1884**, 3–10.
—— Essais faits en Belgique sur les conducteurs en cuivre. [1886.] Ann. Télégr., 14, **1887**, 189–192.

Banneux, *Philippe*. Explosion d'une chaudière à vapeur, survenue la nuit du 5 au 6 mars 1886, dans l'établissement industriel des frères O., à Herstal. Brux. Ann. Trav. Publ., 44, **1886**, 289–315, 320–329, 333–350.
—— De la résistance des enveloppes, cuvelages, serrements et plates-cuves. Brux. Ann. Trav. Publ., 49, **1892**, 347–455.

Bannister, *Henry Martyn*. Note on the classification of insanity. Int. Med. Congr. Trans., **1887** (*Vol. 5*), 291–293.
—— The drift and geologic time. Jl. Geol. (Chicago), 5, **1897**, 730–743.

Bannow, *A.* Ueber reine Buttersäure. Berlin, Chem. Ges. Ber., 19, **1886**, 2552–2554.

Bannwarth, [*Emil*]. Untersuchungen über die Milz. Arch. Mikr. Anat., 38, **1891**, 345–644 [446].
—— Anwendung der Galvanoplastik in der anatomischen Technik. Anat. Anz., 8, **1893** (*Anat. Ges. Verh.*), 159–160.

Bansa, *Conrad*. Ueber Kaliumdoppelsalze der Unterphosphorsäure. Ztschr. Anorg. Chem., 6, **1894**, 128–160.

Banse, *Guido*. Ueber einige Abkömmlinge des *p*-Cyantoluols. Berlin, Chem. Ges. Ber., 27, **1894**, 2161–2171.

Banti, *Adolfo*. Descrizione e figure dello Aspidiotus Ceratoniæ, *Colv.* Riv. Patol. Veg., 2, **1893**, 12–22.

Banti, *Angelo*. Magnetizzazione del nichel sollecitato da particolari azioni meccaniche. Roma, R. Acc. Lincei Mem., 7, **1891**, 62–85.
—— Experiments on Brown's asynchronous motors. Elect. Rev., 33, **1893**, 667–668; 34, **1894**, 60–61, 114–116.

Banti, *Guido*. *Le cellule piane di connettivo nei loro rapporti colle neoplasie infiammatorie e cellule giantesche. Firenze R. Ist. Pubbl. (*Sez. Med.*), 9 (1, **1881**), 95–114.
—— *Studio anatomo-patologico sull' ipertrofia generale delle mammelle. Firenze R. Ist. Pubbl. (*Sez. Med.*), 9 (2, **1883**), 1–36.
—— *Dell' anemia splenica. Firenze R. Ist. Pubbl. (*Sez. Med.*), 9 (2, **1883**), 53–122.
—— I nuovi metodi di studio dei batterii. Sperimentale, 55, **1885**, 521–556.
—— Meningite cerebrale. Esame batterioscopico. Sperimentale, 57, **1886**, 159–163.
—— Afasia e sue forme. Sperimentale, 57, **1886**, 261–280, 361–388.
—— Studio sulla percussione del cuore. Sperimentale, 57, **1886**, 595–609.
—— Lipoma primitivo del cuore. Sperimentale, 58, **1886**, 237–241.
—— Alcuni fatti utili a determinare la durata del periodo d' incubazione nel colera asiatico. Sperimentale, 60, **1887**, 3–17.
—— Sur la destruction des bactéries dans l'organisme. [1887.] Arch. Ital. Biol., 9, **1888**, 44–45; Arch. Sci. Med., 12, **1888**, 191–221.
—— Sull' etiologia della pericardite. Sperimentale, 61, **1888**, 344–351.
—— Sopra quattro nuove specie di Protei o Bacilli capsulati. Sperimentale, 62, **1888**, 139–167.
—— Pneumococco o Diplococco capsulato? Sperimentale, 63, **1889**, 138–145.
—— Sopra alcune localizzazioni extrapolmonari del Diplococco lanceolato capsulato. [1890.] Firenze R. Ist. Pubbl. (*Sez. Med.*), 9 (5, *Fasc.* 2, **1890**), 71–128; Centrbl. Bakt., 9, **1891**, 275–278.
—— Contribuzioni oncologiche. Firenze R. Ist. Pubbl. (*Sez. Med.*), 9 (5, *Fasc.* 2, **1890**), 129–158.
—— Sull' etiologia delle pneumoniti acute. Sperimentale, 65, **1890**, 349–384, 461–474, 573–588.
—— Occlusione della vena cava superiore per endoflebite tubercolare. Sperimentale, **1891** (*Mem.*), 408–424.
—— Sui parassiti del carcinoma. Sperimentale, **1893** (*Comun. e Riv.*), 325–326.
—— Ueber urämische Pericarditis. Centrbl. Path., 5, **1894**, 461–468.
—— La sieroterapia. Sperimentale, **1894** (*Comun. e Riv.*), 101–110.
—— I parassiti nella malattia mammaria del Paget. Sperimentale, **1894** (*Comun. e Riv.*), 121–126.
—— La splenomegalia con cirrosi del fegato. Sperimentale, **1894** (*Comun. e Riv.*), 447–452.
—— Le endocarditi. Sperimentale, **1894** (*Comun. e Riv.*), 496–502, 508–519, 532–538, 552–558.
—— La splenomegalia con cirrosi epatica. Sperimentale, **1894** (*Sez. Biol.*), 407–432.
—— Eine einfache Methode, die Bakterien auf dem Agar und dem Blutserum zu isolieren. Centrbl. Bakt. (*Abt.* 1), 17, **1895**, 556–557.
—— Ueber die Reinkulturen in Tuben mit Agar und mit Blutserum. Centrbl. Bakt. (*Abt.* 1), 18, **1895**, 203–204.
—— Ueber die Aetiologie der Pericarditis uræmica. Centrbl. Path., 6, **1895**, 182–184.
—— Ueber die anatomischen Ursachen der Compensationsstörungen bei Herzklappenfehlern. Centrbl. Path., 6, **1895**, 545–551.

—— Ueber die Entstehung der Gelbsucht bei Pneumonitis. Centrbl. Bakt. (*Abt.* 1), 20, 1896, 849–853.
—— Splenomegalie mit Lebercirrhose. Beitr. Path. Anat., 24, 1898, 21–33.
Banús y Comas, *Carlos.* Los explosivos. [1903.] Madrid Ac. Ci. Mem., 20, [1890-1901,] 401 pp.
Banzhaf, *E...* **Besthorn,** *E[mil].* & **Jaeglé,** *Georg. See* **Besthorn, Banzhaf** & **Jaeglé.**
Baptie, *George.* Is Monotropa unifiora a parasite? Ottawa Natlist., 1, 1887, 40–43.
Baptie, *George,* **Fletcher,** *James,* & **Small,** *H. Beaumont. See* **Fletcher, Small** & **Baptie.**
Baquis, *Elia.* Di un particolare movimento combinato delle palpebre e del globo oculare. Sperimentale, 59, 1887, 532–536.
—— Studio sperimentale sulle retiniti. [1888.] Bologna Rend., 1887–88, 49–53.
—— Étude expérimentale sur les rétinites en rapport avec la réaction irritative des divers éléments rétiniens. Beitr. Path. Anat., 4, 1889, 265–290.
—— La retina della faina. Anat. Anz., 5, 1890, 366–371.
—— [Fatti istologici consecutivi ad anemia temporanea della retina.] Arch. Augenheilk., 24, 1892 (*Ber.* 1891, 101).
—— Sur un cas de dégénérescence amyloïde de la cornée. Ann. d'Oculist., 114, 1895, 289.
—— Das Trachom der Thränendrüse. Klinischer und pathologisch-anatomischer Beitrag zu den symmetrischen Adenopathieen der Thränendrüse. Beitr. Path. Anat., 19, 1896, 406–432.
—— Die colloïde Degeneration der Cornea. Ein Beitrag zur Kenntniss der Entstehung des Colloïds aus epithelialen Elementen. Arch. f. Ophthalm., 46, 1898, 553–620.
Baquis, *Elia,* & **Baduel,** *Cesare.* Su alcuni interessanti fenomeni oculari subbiettivi verificati in un soggetto nevrastenico. Studio clinico. Riv. Sper. di Freniatria, 20, 1894, 23–54.
Baquis, *Elia,* **Tizzoni,** *Guido,* & **Cattani,** *Giuseppina. See* **Baquis, Tizzoni** & **Cattani.**
Bar, *Louis.* De l'otomycose ou inflammation parasitaire du conduit auditif externe. Congr. Int. Méd. C. R., 1897 (*Vol.* 6, *Sect.* 12*a*), 109–121; (*Vol.* 7), iv.
Bar, *Louis,* & **Gilchrist,** [*Alexander William*]. *See* **Gilchrist** & **Bar.**
Bar, *P[aul],* & **Rénon,** [*Louis*]. Ictère grave, chez un nouveau-né atteint de syphilis hépatique, paraissant dû au Proteus vulgaris. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 379–380.
—— Présence du bacille de Koch dans le sang de la veine ombilicale de fœtus humains issus de mères tuberculeuses. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 505–508.
Bar, *P[aul],* **Meni,** *A.,* & **Mercier,** *R.* De la présence dans l'urine de femmes éclamptiques d'une albumine offrant une réaction spéciale. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 1038–1039.
Baraban, *L[éon].* Sur l'existence de fibres élastiques dans l'épiploon humain et leurs modifications sous l'influence de l'âge. Robin, Jl. Anat., 24, 1888, 90–102.
—— Lymphangiomes et kystes séreux congénitaux. Arch. Méd. Expér., 1, 1889, 528–546.
Baraban, *L[éon],* & **Saint-Remy,** *G.* Sur un cas de tubes psorospermiques observés chez l'homme. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 201–202.
—— Le parasitisme des Sarcosporidies chez l'homme. [1894.] Bibliogr. Anat., 2, 1895, 79–82.
Baraban, *L[éon],* & **Schuhl,** [*Joseph*]. Oblitération congénitale de l'orifice aortique. Bibliogr. Anat., 5, 1897, 40–44.
Barabašev, *Pavel* [*Nikolajevič*]. Zur Frage von der Chinin-Amaurose. Arch. Augenheilk., 23, 1891, 91–96.
—— Beitrag zur Anatomie der Linse. Arch. f. Ophthalm., 38, 1892 (*Abth.* 3), 1–14.
Barabini, *Emmanuele.* Sull' aceto-ortotoluide, nuovo antipiretico. Ann. di Chim., 15, 1892, 153–166.
Barabini, *Emmanuele,* & **Albanese,** *Manfredi. See* **Albanese** & **Barabini.**
Barabini, *Emmanuele,* & **Oddo,** *G[iuseppe]. See* **Oddo** & **Barabini.**
Barabino, *Santiago E. See* **Schneidewind,** *Alberto* (*et alii*).
Baracchi, *Pietro.* Results of observations with the Kater's invariable pendulums, made at the Melbourne Observatory, June to September, 1893. [1893.] Victoria Roy. Soc. Proc., 6, 1894, 162–177.
—— Observations of Comet 1894 II made at the Melbourne Observatory with the 8 inch equatorial from April 5th to 11th and with the 8 inch transit circle from May 9th to 15th. Astr. Nachr., 136, 1894, 141–142.
—— On the most probable value and error of Australian longitudes, including that of the boundary lines of South Australia with Victoria and New South Wales. Aust. Ass. Rep., 1895, 185–208.
—— Magnetic work in Australia. Terrestrial Magn., 1, 1896, 191–196.
—— Presidential address [to section A. Astronomy, mathematics, and physics]. Aust. Ass. Rep., 1898, 157–175.
—— Cloud observations in Victoria. Aust. Ass. Rep., 1898, 259–265.
—— The testing of reflecting surfaces. Aust. Ass. Rep., 1898, 265–267.
Barącz, *Roman von.* Zur lokalen Cocaïnanästhesie. Wien. Med. Wschr., 38, 1888, 1121–1123, 1150–1153.
—— Ueber einen Fall von chronischem Rotz (Wurm) beim Menschen. Virchow, Arch., 159, 1900, 491–520.
Barad, *D[avid],* & **Bischler,** *August. See* **Bischler** & **Barad.**
Baradat, *Claudio.* La téléphonie à grande distance au moyen de l'induction multiple. Éclairage Élect., 5 (1895), 14–20.
Baradel, ——. Note sur les réseaux annexes du réseau téléphonique de Reims. Ann. Telégr., 15, 1888, 239–245.
Baraduc, *Hippolyte* [*Ferdinand*]. Électricité intra-stomacale. Dilatation d'estomac. Ass. Franç. C. R., 1890 (*Pt.* 2), 647–651.
—— Conservation indéfinie et ingestion du sang défibriné (globules et sérum) dans la chlorose, les anémies nerveuses, les métrorragies. [Avec une note de *M.* Hérisson.] Ass. Franç. C. R., 1890 (*Pt.* 2), 755–759.
—— À propos des photographies d'effluves. Rev. Sci., 8, 1897, 752–754.
—— Communication sur la biométrie. Congr. Int. Méd. C. R., 1900 (*Vol.* 2), 20–21.
Baraduc, *Hippolyte* [*Ferdinand*], & **Pilliet,** *Alexandre H[enri]. See* **Pilliet** & **Baraduc.**
Barajas, *Miguel.* Observaciones del volcán de Colima en [los meses] de agosto [y octubre] de 1897. Méx. Obs. Bol., 1897, 109, 142–143.
Baraldi, *Giovanni.* L' osso sfenotico dei pesci teleostei (*Parker*) nell' Ovis aries, *Lin.* [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, 1883–85, 251–252.
—— Appunti sull' omologia tra l' anello nervoso esofageo dei Vermi e l' encefalo dei Vertebrati craniati. [1886.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 120–135.
—— Apparato femminile della generazione nei nilgau (Portax picta, *Pall.*) ed un cenno sulla loro placenta. Pisa Soc. Tosc. Atti (*Mem.*), 8, 1887, 205–215.
—— Alcune ricerche contribuenti alla conoscenza della tavola triturante o macinante dei denti mascellari negli Equidi. Pisa Soc. Tosc. Atti (*Mem.*), 8, 1887, 343–441, 461.
—— Ancora sull' osso sfenotico nell' uomo. [1889–95.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, 1889–91, 12–16, 183–184; 9, 1894–96, 244–255.
Baralis, *V.* Terremoto del 17 novembre 1885. Sampeyre (Saluzzo). Moncalieri Oss. Boll., 6, 1886, 8.

Barandon, (*Kapt.*) ——. Ueber den Gebrauch von Oel auf See. Ann. der Hydrogr., 16 (**1888**), 457.

Baraneckij, *O[sip] V[asiljevič].* Épaississement des parois des éléments parenchymateux. Ann. Sci. Nat. (*Bot.*), 4, **1886**, 135–201.

—— Sur le développement des points végétatifs des tiges chez les Monocotylédones. Ann. Sci. Nat. (*Bot.*), 3, **1897**, 311–365; Kiev Soc. Nat. Mem., 15 (2), **1898**, 623–674.

—— Die Ursachen der Richtung der Seitenzweige der Bäume. [1898.] Bot. Centrbl., 77, **1899**, 108–109.

—— Ein neuer Registrirapparat. Deutsch. Bot. Ges. Ber., 17, **1899**, 190–194.

—— О такъ называемыхъ бикалатеральныхъ сосудныхъ пучкахъ. [Sur les faisceaux vasculaires appellés bicollatéraux.] Kiev Soc. Nat. Mem., 16 (2), **1900**, 241–307; Ann. Sci. Nat. (*Bot.*), 12, **1900**, 261–332.

Baraniecki, *Maryjan A.* *Rozwinięcie na ułamek ciągły stosunku dwoch zupełnych całek eliptycznych pierwszego i drugiego gatunku. [Développement en fraction continue du rapport de deux intégrales elliptiques complètes, de première et de deuxième espèce.] Paris Tow. Nauk Ścisł. Pam., 7, **1875**, *Art.* 5, 8 pp.

—— *O podstawieniach wymiennych. [Sur les substitutions permutables.] Paris Tow. Nauk Ścisł. Pam., 7, **1875**, *Art.* 7, 35 pp.

—— *Dowód jednego zasadniczego twierdzenia odnoszącego się do hypergeometrycznych funkcyj. [Démonstration d'un théorème fondamental, relatif aux fonctions hypergéométriques.] Paris Tow. Nauk Ścisł. Pam., 8, **1876**, *Art.* 2, 19 pp.; Bull. Sci. Math. Astr., 1, **1877** (*Pt.* 2), 223–224.

—— *Zasadnicze wnioski geometryczne z teoryi algebraicznej form kwadratowych podwójnych. [Représentation géométrique des résultats de la théorie des formes quadratiques binaires.] Paris Tow. Nauk Ścisł. Pam., 8, **1876**, *Art.* 9, 8 pp.

—— *O tworzeniu systematu sprzężonego podstawień liniowych postaci $|X_s X_{as+b}|$. [Ueber die Bildung des conjugirten Systems linearer Substitutionen.] Paris Tow. Nauk Ścisł. Pam., 10, **1878**, *Art.* 3, 8 pp.

—— *O wyznaczeniu spólnych pierwiastków dwóch równań danych przy pomocy rugownika tych równan. [Ueber die Bestimmung der gemeinschaftlichen Wurzeln gegebener Gleichungen mittels ihrer Eliminante.] Paris Tow. Nauk Ścisł. Pam., 10, **1878**, *Art.* 5, 7 pp.

—— O przekształceniu koła na przecięcie stożkowe. [On the transformation of a circle into a conic section.] [1884.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 13, **1886**, 172–182.

—— O funkcyjach Bernoulliego. [Ueber die Bernoulli'schen Functionen.] [1884.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 13, **1886**, 183–195; Fortschr. Math., **1885**, 416.

—— O pewném wnioskowaniu analitycznem w tomie I tego wydawnictwa. [Ueber eine analytische Beweisführung im I Bande der "Prace mat.-fiz."] Prace Mat.-Fiz., 2, **1890**, 220–222; Fortschr. Math., **1890**, 235–236.

Barannikov, *I[van Andrejevič].* Ueber den Parasiten des Malariafiebers zu Charkov. Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 3), 241–243.

—— Zur Frage über die Bakteriologie der Lepromata. Centrbl. Bakt. (*Abt.* 1), 26, **1899**, 113–144; 27, **1900**, 709–710.

Baranov, (*Maj.-Gen.*) ——. Списокъ барометрическихъ высотъ опредѣленныхъ въ 1888 году въ долинѣ Чаткала. [List of barometric heights determined in 1888 in the Chatkala valley.] St. Petersb., Russ. Geogr. Soc. Bull., 25, **1889**, 514.

Baranowski, *A.* O wzorach służących do obliczenia liczby liczb pierwszych nie przekraczających granicy danej. [Ueber die Formeln zur Berechnung der Anzahl der eine gegebene Grenze nicht übersteigenden Primzahlen.] [1894.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 8, **1895**, 192–219; Cracovie Ac. Sci. Bull., **1894**, 280–281.

Baranowski, *Stefan.* *O naturze i przymiotach stali. [On the nature and properties of steel.] Paris Tow. Nauk Ścisł. Pam., 4, **1874**, *Art.* 6, 15 pp.

—— *O obecnym stanie fabrykacyi żelaza i stali za pomocą metody Bessemer'a wraz z jéj teoryą. [On the present condition of the manufacture of iron and steel by Bessemer's process together with the theory of that process.] Paris Tow. Nauk. Ścisł. Pam., 5, **1874**, *Art.* 5, 20 pp.

Barański, *A[nton].* Fibrosarcom der Darmwand als Ursache tödlicher Kolik. Arch. Wiss. Prakt. Thierheilk., 13, **1887**, 337–340.

—— Ein Beitrag zum Vorkommen des Actinomyces beim Pferde. Arch. Wiss. Prakt. Thierheilk., 15, **1889**, 242–247.

Barasch, ——, & **Canuet,** ——. *See* **Canuet** & **Barasch.**

Barat, (*Vabbé*) ——. Note sur les grottes du Muet et du Larron. Auxerre, Soc. Sci. Bull., 47, **1893** (*Sci. Nat.*), 17–21.

Barataev, *Sergěj.* Изслѣдованіе реакціи іодистаго аллила съ іодистымъ этиломъ и цинка на щавелевый этильный эфиръ. [Investigation of the reaction of allyl iodide with ethyl iodide and zinc on ethyl oxalate.] Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), **1885**, 498–507; Jl. Prakt. Chem., 35, **1887**, 7–16.

—— Изслѣдованіе метоксидіаллилуксусной кислоты. [Investigation of methoxydiallylacetic acid.] Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), **1885**, 507–512; Jl. Prakt. Chem., 35, **1887**, 1–6.

Barataev, *Sergěj,* & **Zajcev,** *Aleksandr* [*Michajlovič*]. О дѣйствіи іодистаго этила и цинка на діэтилкетонъ. Синтезъ триэтилкарбинола. [Ueber die Einwirkung von Jodäthyl und Zink auf Diäthylketon. Synthese des Triäthylcarbinols.] Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), **1885**, 529–533; Jl. Prakt. Chem., 34, **1886**, 463–467.

Baratieri, (*gen.*) *Oreste.* *[Spedizione geografica italiana nel Sahara tuninino. Relazione narrativa.] [Italia], Soc. Geogr. Boll., 12, **1875**, 619–637.

—— La regione tra l' Anseba ed il Barca. [Italia], Soc. Geogr. Boll., 29, **1892**, 418–422.

—— Negli Habab. Nuova Antol. Sci., 122, **1892**, 201–226, 432–446, 626–637.

Baratinskij, *P[etr] A[lexievič].* Contribution à la physiologie et à la pharmacologie du système nerveux central. Premier mémoire. Effets produits par des substances narcotiques sur les animaux privés d'une partie du cerveau. St. Pétersb. Arch. Sci. Biol., 3, **1895**, 167–188.

Baratoux, *J[ean].* *Nouvel éclairage électrique des cavités naturelles. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 542.

—— Du menthol. Progrès Méd., 2, **1885**, 199–201.

—— De l'audition colorée. Progrès Méd., 6, **1887**, 495–496, 515–517, 538–539.

Baratoux, *J[ean],* & **Dubousquet-Laborderie,** [*Louis François*]. Greffe animale avec de la peau de grenouille dans les pertes de substance cutanée et muqueuse. Progrès Méd., 5, **1887**, 288–290.

Baratsch, *Milutin.* Bastarde von Haushahn und Perlhenne. Wien Ornith. Ver. Mitth. (*Beibl.*), 1, **1884**, 179–181.

Baratta, *Mario.* Anemometro elettrico. Boll. Natlista., Siena, 8, **1888**, 60–61.

—— Perfezionamento allo psicrometro a ventilatore. Moncalieri Oss. Boll., 9, **1889**, 30.

—— Nuovo orologio sismoscopico. Bull. Vulc. Ital., 17, **1890**, 16–18.

—— Nuovo telefono registratore della attività endogena. Bull. Vulc. Ital., 17, 1890, 24–28.
—— Fenomeni elettrici e magnetici dei terremoti. [Italia], Soc. Geol. Boll., 9, 1890, 86–88.
—— Appunti storici sulle teorie sismochimiche. [Italia], Soc. Geol. Boll., 9, 1890, 437–455.
—— Contribuzione alla teoria dei terremoti. [Italia], Soc. Geol. Boll., 9, 1890, 456–462.
—— Nuovo reotomo elettrico per avvisatori sismici. Moncalieri Oss. Boll., 10, 1890, 161–162.
—— Sismomicrofono a registrazione fotografica. Riv. Sci.-Ind., 22, 1890, 218–221.
—— Registratore dei terremoti a due velocità. Nota preliminare. Moncalieri Oss. Boll., 11, 1891, 73–75.
—— Fenomeni elettrici e magnetici dei terremoti. Riv. Sci.-Ind., 23, 1891, 53–56.
—— Della influenza lunare sui terremoti. [1892.] [Italia], Soc. Geol. Boll., 10, 1891, 440–448.
—— Il terremoto laziale del 22 gennaio 1892. [Italia], Soc. Geol. Boll., 11, 1892, 36–62.
—— Sull' eruzione eccentrica dell' Etna scoppiata il 9 luglio 1892. Rassegna Sci. Geol. Ital., 2, 1892, 81–86.
—— Sulle bombe esplodenti dell' eruzione sottomarina di Pantelleria (1891). Roma, Uff. Centr. Meteorol. Ann., 11 (*Pt.* 3), 1892, 181–185.
—— Il terremoto veronese del 7 giugno 1891. Roma, Uff. Centr. Meteorol. Ann., 11 (*Pt.* 3), 1892, 223–306.
—— Il terremoto della riviera bresciano-veronese del lago di Garda del 7 gennaio 1892. Roma, Uff. Centr. Meteorol. Ann., 11 (*Pt.* 3), 1892, 341–346.
—— Sulla distribuzione topografica dei terremoti avvenuti in Italia durante il quinquennio 1887–91. Saggio di geografia sismica. [1892.] Roma, Uff. Centr. Meteorol. Ann., 14 (*Pt.* 1), 1893, 1–9.
—— Carta sismica d' Italia per l' anno 1892. [Italia], Soc. Geogr. Boll., 30, 1893, 313–314.
—— Il terremoto del Piemonte del 5 marzo 1892. Roma, Uff. Centr. Meteorol. Ann., 12 (*Pt.* 1), 1893, 15–20.
—— Sul periodo sismico garganico dell' aprile–giugno 1892. Roma, Uff. Centr. Meteorol. Ann., 12 (*Pt.* 1), 1893, 39–66.
—— Alcune osservazioni sull' attuale fase eruttiva del Vesuvio. Roma, Uff. Centr. Meteorol. Ann., 12 (*Pt.* 1), 1893, 121–131.
—— Sul terremoto lucano del 25 gennaio 1893. Roma, Uff. Centr. Meteorol. Ann., 14 (*Pt.* 1), 1893, 45–55.
—— Intorno ai recenti fenomeni endogeni avvenuti nella regione etnea. [Italia], Soc. Geogr. Boll., 31, 1894, 740–760.
—— Dei centri sismici della Romagna e delle Marche. [Italia], Soc. Geol. Boll., 13, 1894, 19–22.
—— Sui principali centri sismici della Toscana. [1894.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 9, 1894–96, 135–136.
—— Sui centri sismici della Capitanata. Riv. Geogr. Ital., 1, 1894, 353–355.
—— Alcune considerazioni sintetiche sulla distribuzione topografica dei terremoti nella Toscana. Riv. Geogr. Ital., 1, 1894, 612–617; 2, 1895, 24–31.
—— Sulla velocità di propagazione del terremoto veronese del 7 giugno 1891. Roma, Uff. Centr. Meteorol. Ann., 15 (*Pt.* 1), 1894, 57–63.
—— Intorno ai fenomeni sismici avvenuti nella peninsola garganica durante il 1893. Roma, Uff. Centr. Meteorol. Ann., 15 (*Pt.* 1), 1894, 265–312.
—— Sul terremoto vogherese del 17 ottobre 1894 e sulla attività sismica nell' Appennino pavese. Milano, Ist. Lomb. Rend., 28, 1895, 178–193.
—— Il terremoto veronese del 9 febbraio 1894. [1895.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 9, 1894–96, 226–230.
—— I terremoti di Calabria. Riv. Geogr. Ital., 2, 1895, 65–70, 133–145.
—— Il terremoto sentito in Lombardia il 27 novembre 1894. Contribuzione allo studio dell' attività sismica nell' Italia settentrionale. [1896.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 10, 1895–97, 41–55.
—— Il sismoscopio Cavalli (1784). [1896.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 10, 1895–97, 191–193.
—— Sulla attività sismica nella Capitanata. Roma, Uff. Centr. Meteorol. Ann., 16 (*Pt.* 1), 1896, 177–220.
—— Osservazioni fatte al Vesuvio il 22 marzo 1896. [1897.] [Italia], Soc. Geogr. Mem., 6, 1896, 199–208.
—— Res ligusticæ. XXV. Il terremoto della riviera ligure occidentale del 16 ottobre 1896. Genova Mus. Civ. Ann., 37, 1896–97, 331–335.
—— Il grande terremoto indiano del 12 giugno 1897. [Italia], Soc. Geogr. Boll., 34, 1897, 265–270.
—— Materiali per un catalogo dei fenomeni sismici avvenuti in Italia (1800–72). [Italia], Soc. Geogr. Mem., 7, 1897, 81–164.
—— Sul terremoto di Sinigallia del 21 settembre 1897. [Italia], Soc. Geol. Boll., 16, 1897, 275–279.
—— Contribuzione alla storia del sismoscopio a mercurio. [1897.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 10, 1895–97, 243–249.
—— Ricerche storiche sugli apparecchi sismici. Roma, Uff. Centr. Meteorol. Ann., 17 (*Pt.* 1), 1897, 1–37.
—— Sui terremoti pisano-livornesi del 1896–97. [1898.] [Italia], Soc. Geol. Boll., 16, 1897, 331–335.
—— Sulla distribuzione topografica dei terremoti nell' Umbria. [Italia], Soc. Geogr. Boll., 35, 1898, 488–499.
—— Filippo Luigi Gilii e le osservazioni sismiche alla Specola Vaticana. [1898.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 11, 1897–98, 84–91.
—— Saggio dei materiali per una storia dei fenomeni sismici avvenuti in Italia raccolti dal Prof. Michele Stefano de Rossi. [1900.] [Italia], Soc. Geol. Boll., 18, 1899, 432–460.
—— Sullo stato presente dei vulcani eolici. [Italia], Soc. Geogr. Boll., 37, 1900, 542–547.

Baravelli, *G. C.* Sur les "Tables des chiffres constants" de *M.* Calza, destinées à faciliter les multiplications et les divisions. Ztschr. Math. Phys., 44, 1899, 50–55.

Barbacci, *Ottone.* Bestimmungen des Haemoglobins in der Chlorose mit dem Fleischl'schen Haemometer. Centrbl. Med. Wiss., 25, 1887, 641–643.
—— Alcune ricerche sperimentali sulla pettoriloquia afona. Sperimentale, 59, 1887, 3–33.
—— L' emoglobina nella clorosi. Sperimentale, 60, 1887, 162–188, 246–260.
—— Sulla rigenerazione fisiologica degli elementi epiteliali di rivestimento. Arch. Sci. Med., 13, 1889, 197–228.
—— Sui fenomeni della scissione nucleare indiretta negli epiteli di rivestimento. Roma, R. Acc. Lincei Rend., 5, 1889 (*Sem.* 1), 385–387.
—— Una rara forma di tubercolosi gastrica. Sperimentale, 65, 1890, 475–497.
—— Una rarissima anomalia sull' arteria polmonare. Arch. Sci. Med., 15, 1891, 1–13.
—— Le degenerazioni sistematiche secondarie ascendenti del midollo spinale. Studio critico, anatomico e sperimentale. Riv. Sper. di Freniatria, 17, 1891, 35–58, 263–275, 389–433; Centrbl. Path., 2, 1891, 353–365.
—— Il Bacterium coli commune e le peritoniti da perforazione. Sperimentale, 1891 (*Comun. e Riv.*), 313–318.
—— Periostite costale suppurata da bacillo del tifo. Sperimentale, 1891 (*Mem.*), 356–361.
—— Linfangiomi multipli della milza. Contributo allo studio de' tumori primitivi di questo viscere. Sperimentale, 1891 (*Mem.*), 361–364.
—— Gumma hypophysis cerebri. Contributo allo studio de' tumori primitivi del corpo pituitario. Sperimentale, 1891 (*Mem.*), 364–373.
—— Contributo anatomico e sperimentale allo studio delle lesioni istologiche determinate dall' avvelenamento per sublimato. Sperimentale, 1891 (*Mem.*), 373–386.
—— Contributo anatomico e sperimentale allo studio delle

degenerazioni secondarie del midollo spinale col metodo di Marchi e Algeri. Sperimentale, 1891 (*Mem.*), 386–407.
—— Ueber die Aetiologie der Malariainfektion nach der heutigen Parasitenlehre. Centrbl. Path., 3, 1892, 49–73, 102–129.
—— Un nuovo caso di tubercolosi gastrica. Sperimentale, 1892 (*Comun. e Riv.*), 249–256.
—— Prostatite suppurata da "Bacterium coli commune." Sperimentale, 1892 (*Comun. e Riv.*), 285–295.
—— Due casi di peritonite primitiva da Diplococco. Contributo allo studio delle localizzazioni extrapolmonari di questo microrganismo. Sperimentale, 1892 (*Comun. e Riv.*), 305–312, 325–329.
—— Grossa ciste linfatica della milza. Sperimentale, 1892 (*Comun. e Riv.*), 329–332.
—— Reperto batteriologico in due casi di suppurazione delle vie biliari. Sperimentale, 1892 (*Mem.*), 457–486.
—— Tre casi di pericardite primitiva con esame batteriologico. Sperimentale, 1892 (*Mem.*), 487–511.
—— Sulla etiologia e patogenesi della peritonite da perforazione. Sperimentale, 1893 (*Mem.*), 234–352; Centrbl. Path., 4, 1893, 769–786.
—— Sulle fini alterazioni istologiche della milza, delle glandule linfatiche e del fegato nell' infezione difterica. Sperimentale, 1895 (*Sez. Biol.*), 487–539; Centrbl. Path., 7, 1896, 321–358.
—— Summarischer Bericht über die wichtigsten italienischen Arbeiten im Gebiete der pathologischen Anatomie und allgemeinen Pathologie, erschienen [in den Jahren 1896–99]. Centrbl. Path., 8, 1897, 306–347; 9, 1898, 301–384; 10, 1899, 504–558; 11, 1900, 436–487.
—— Ueber die secundären Degenerationen, welche auf die Längsdurchschneidung des Rückenmarks folgen. Experimentaluntersuchungen. Beitr. Path. Anat., 23, 1898, 529–597.
—— Neuere Arbeiten über Malaria. Centrbl. Path., 10, 1899, 64–152.
—— Die Nervenzelle in ihren anatomischen, physiologischen und pathologischen Beziehungen nach den neuesten Untersuchungen. Centrbl. Path., 10, 1899, 757–823, 865–936.

Barbacci, *Ottone,* & **Gabbi,** *Umberto. See* **Gabbi & Barbacci.**

Barbacci, *Ottone,* & **Martinotti,** *Giovanni. See* **Martinotti & Barbacci.**

Barbagallo, *Pietro.* Contributo allo studio della Bilharzia crassa (*Sons.*), in Sicilia. Catania Acc. Gioen. Atti, 12, 1899, *Mem.* 14, 10 pp.; Arch. de Parasit., 2, 1899, 277–285.

Barbagallo, *Pietro,* & **Casagrandi,** *Oddo G. V. See* **Casagrandi & Barbagallo.**

Barbaglia, *G[iovanni] A[ngelo].* For biographical notice and works *see* Berlin, Chem. Ges. Ber., 25, 1892, 137–139.
—— Ueber den Sulfovaleraldehyd. Zweite Mittheilung. Berlin, Chem. Ges. Ber., 17, 1884, 2654–2655.
—— Quarto alcaloide del Buxus sempervirens, *L.* La parabussinidina. [1884.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, 1883–85, 76–77; Berlin, Chem. Ges. Ber., 17, 1884, 2655–2656.
—— Sulla cera del Buxus sempervirens, *L.* [1884.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, 1883–85, 115–116.
—— Sopra l' aldeide trisolfovalerica. [1884.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, 1883–85, 117–118.
—— Il quinto alcaloide del Buxus sempervirens, *L.*, è la bussinamina. [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 29–30.
—— Nuovo carattere chimico differenziale fra i chetoni e le aldeidi. [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 30–32.
—— Azione dello zolfo sulle aldeidi. Seconda comunicazione. Gazz. Chim. Ital., 16, 1886, 426–430.
—— Sull' aldeide isobutirrica mono- e trimolecolare. Gazz. Chim. Ital., 16, 1886, 430–437.
—— Sull' aldeide isobutirrica e paraisobutirrica. [1886.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 111–113.
—— Contribuzione allo studio del Buxus sempervirens, *L.*, pianta della famiglia delle Euforbiacee. Pisa Soc. Tosc. Atti (*Mem.*), 8, 1887, 255–270.
—— Azione dello zolfo sull' aldeide paraisobutirrica. [1888.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, 1887–89, 55–57.
—— Sull' olio essenziale di Laurus nobilis, *L.* [1888.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, 1887–89, 181–184.
—— Sulla parabussinidina, alcaloide del Buxus sempervirens, *L.* [1890.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, 1889–91, 149–153.

Barbaglia, *G[iovanni] A[ngelo],* & **Gucci,** *Pietro.* Da che dipende l' incolumità del piombo rispetto alle acque potabili. [1888.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, 1887–89, 57–62.

Barbaglia, *G[iovanni] A[ngelo],* & **Marquardt,** *Albert.* Azione dello zolfo sulle aldeidi. [1890.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, 1889–91, 153–157; Gazz. Chim. Ital., 21, 1891 (*Pt.* 1), 195–204.
—— Ueber die Einwirkung des Schwefels auf Benzaldehyd. Berlin, Chem. Ges. Ber., 24, 1891, 1881–1883.

Barbarat, *[Eugène] A[imé].* Note sur les tensions des fils télégraphiques à diverses températures. Ann. Télégr., 14, 1887, 229–235.
—— Note sur l'emploi du fil de cuivre pour les lignes aériennes. Ann. Télégr., 14, 1887, 528–548.
—— Note sur le montage des piles en échelle d'Amsterdam. Ann. Télégr., 15, 1888, 123–152.
—— Note sur le rapport du courant d'arrivée au courant de départ. Ann. Télégr., 15, 1888, 385–408.
—— Note sur la construction des lignes aériennes. Ann. Télégr., 17, 1890, 138–148.
—— Note sur les tensions adoptées pour les divers fils télégraphiques ou téléphoniques. Ann. Télégr., 17, 1890, 162–169.
—— Note sur la meilleure disposition des fils des circuits dans les réseaux téléphoniques aériens. Ann. Télégr., 20, 1893, 475–492.
—— Câbles téléphoniques à circulation d'air sec. Ann. Télégr., 21, 1894, 193–219.
—— Note sur le mémoire de *M.* Preece: ["Electrical disturbances in submarine cables"]. [1897.] Ann. Télégr., 23, 1896–97, 161–164.

Barbarin, *P[aul Jean Joseph].* Sur les lignes de courbure du paraboloïde équilatère. Nouv. Ann. Math., 3, 1884, 97–104, 160.
—— Note sur l'herpolhodie. Nouv. Ann. Math., 4, 1885, 538–556.
—— Axes des sections planes des surfaces du second ordre. Mathesis, 6, 1886, 25–31, 49–53.
—— Retrouver les éléments d'une surface de révolution dont on ne possède qu'un fragment. Ass. Franç. C. R., 1887 (*Pt.* 2), 123–126.
—— Sur les racines de l'équation du troisième ordre. Ass. Franç. C. R., 1887 (*Pt.* 2), 126–127.
—— Résumé d'un mémoire sur la détermination d'un triangle au moyen des longueurs de ses bissectrices. Paris, Soc. Math. Bull., 22, 1894, 76–80.
—— Application de la méthode de Gergonne à la sphère. Triangles sphériques et triangles circulaires plans. Ass. Franç. C. R., 1895 (*Pt.* 2), 43–50.
—— Polygones spiraux, définition géométrique des logarithmes. Ass. Franç. C. R., 1895 (*Pt.* 2), 257–264.
—— Systèmes isogonaux du triangle. Ass. Franç. C. R., 1896 (*Pt.* 2), 89–105.
—— Construire un triangle dont les bissectrices sont données. Mathesis, 16, 1896, 143–160.
—— Géométrie générale des espaces. Ass. Franç. C. R., 1898 (*Pt.* 2), 111–132.
—— Propriétés angulaires des cercles focaux dans les coniques. Ass. Franç. C. R., 1898 (*Pt.* 2), 132–139.

—— Constructions sphériques à la règle et au compas. Mathesis, 19, 1899, 57–60, 81–85.
—— Études de géométrie analytique non-euclidienne. [1900.] Brux., Mém. Couronn. (8° *Éd.*), 60, 1900–01, *No.* 1, 167 pp.
— [A propos d'un article de *M.* Frolov: "Considérations sur la géométrie non-euclidienne."] Enseign. Math., 2 (1900), 306.
—— Les fonctions hyperboliques dans l'enseignement moyen. Enseign. Math., 2 (1900), 443–447.

Barbaroux, [*Léon*], & **Courmont,** *Paul.* *See* **Courmont** & **Barbaroux.**

Barbé, [*Charles*], & **Dangeard,** *P*[*ierre*] *A*[*ugustin Clément*]. *See* **Dangeard** & **Barbé.**

Barbe, [*Charles David*], & **Gaucher,** [*Philippe Charles*] *E*[*rnest*]. *See* **Gaucher** & **Barbe.**

Barbe, *Paul.* For biographical notice *see* Paris, Ingén. Civ. Mém., 1890 (*Pt.* 2), 169–170.

Barber, *C*[*harles*] *A*[*lfred*]. On the structure and development of the bulb in Laminaria bulbosa, *Lamour.* [1889.] Ann. Bot., 3, 1889–90, 41–64.
—— The structure of Pachytheca. [1889–91.] Ann. Bot., 3, 1889–90, 141–148; 5, 1890–91, 145–162.
— On a change of flowers to tubers in Nymphæa lotus, *var.* monstrosa. [1889.] Ann. Bot., 4, 1889–91, 105–116.
—— On the nature and development of the corky excrescences on stems of Zanthoxylum. Ann. Bot., 6, 1892, 155–166; 10, 1896, 98.
—— Nematophycus Storriei, *nov. sp.* Ann. Bot., 6, 1892, 329–338.
—— Drought at Antigua. Nature, 50 (1894), 475.
—— The tick pest in the tropics. Nature, 52 (1895), 197–200.
—— Cupressinoxylon vectense; a fossil conifer from the Lower Greensand of Shanklin, in the Isle of Wight. Ann. Bot., 12, 1898, 329–361.

Barber, *C*[*harles*] *M*[*elvin*], & **Cockerell,** *Theodore D*[*ru*] *A*[*lison*]. A new weasel from New Mexico. Philad. Ac. Nat. Sci. Proc., 1898, 188–189.

Barber, *Clarence M.* Carbon and its uses in electrical engineering. Amer. Soc. Civ. Engin. Trans., 29, 1893, 680–688.

Barber, *E*[*mil*]. Nachtrag zur Flora der Ober-Lausitz. Görlitz Abh., 18, 1884, 155–181; 19, 1887, 97–133.
—— Die Flora der Görlitzer Heide. Görlitz Abh., 20, 1893, 57–146.
—— Beiträge zur Flora des Elstergebiets in der preussischen Oberlausitz. Görlitz Abh., 20, 1893, 147–166.
—— Flora der Oberlausitz preussischen und sächsischen Anteils einschliesslich des nördlichen Böhmens. Auf Grund eigener Beobachtungen unter Berücksichtigung älterer floristischer Arbeiten zusammengestellt. Görlitz Abh., 22, 1898, 337–387.

Barber, *E*[*dwin*] *A*[*tlee*]. A new species of moss. Hypnum (Amblystegium) Barberi, *Renauld.* Amer. Natlist., 18, 1884, 821.

Barber, (*Commander*) *F*[*rancis*] *M.* High explosives in warfare. [1890.] Franklin Inst. Jl., 131, 1891, 117–140.

Barber, *G*[*eorge*] *M*[*arriott*]. Notes on the treatment of the gold ores of the Guanaco mineral district, desert of Atacama, Chili. [*With discussion.*] [1896.] Inst. Min. Metall. Trans., 5, [1896–97,] 99–114.

Barber, *H.* [Une anomalie du foie chez un homme adulte.] Lausanne, Soc. Vaud. Bull., 34, 1898, xvii.

Barber, *Harry J.* [Thaïs rumina, *var.* medesicaste, existence en Suisse.] Schweiz. Natf. Ges. Verh., 1893, 68.

Barber, *Harry Lee.* Menispermum canadense. Amer. Jl. Pharm., 56, 1884, 401–404.

Barber, *J. M.* Pre-historic man. Liverpool Geol. Ass. Jl., 12, 1892, 13–16.

Barber, *John F.* Notes from Santa Monica Forestry Station. Garden & Forest, 10, 1897, 341–342.

Barber, *John Thomas.* For biography *see* Astr. Soc. Month. Not., 58, 1898, 131; Meteorol. Soc. Quart. Jl., 24, 1898, 99.

Barber, *Marshall A*[*lbert*]. Adulterations of buckwheat flour sold in the Lawrence market. Kan. Univ. Quarterly 7, 1898, 37–38.
—— The preparation and use in class demonstration of certain cryptogamic plant material. Kan. Univ. Quarterly, 7, 1898, 111–113.
—— Diphtheria in Kansas. Kan. Univ. Quarterly, 8, 1899, 23–35.

Barber, (*Rev.*) *Samuel.* The sand martin, and its migrations. Jl. Sci., 21, 1884, 397–399.
—— Halo of 90° with parhelia. Nature, 50 (1894), 269.
—— A white rainbow. [1895.] Nature, 51 (1894–95), 274.
—— [Bright meteor, Jan. 28, 1900.] [1900.] Nature, 61 (1899–1900), 326.

Barber-Starkey, *W. J. S.* Wireless telegraphy without the coherer. Elect. Rev., 45, 1899, 1026–1027.

Barbèra, *A*[*gatino*] *G.* L' azoto e l' acqua nella bile e nelle urine. [1893.] Bologna Acc. Sci. Mem., 3, 1892, 471–482; Ann. di Chim., 20, 1894, 337–349.
—— Un nuovo ureometro a mercurio. Ann. di Chim., 19, 1894, 341–346.
—— L'élimination de la bile dans le jeûne et après différents genres d'alimentation. Arch. Ital. Biol., 23, 1895, 165–172.
—— Influence des clystères nutritifs sur l'élimination de la bile et sur la sécrétion du suc gastrique. Contribution à une nouvelle interprétation de la signification physiologique de la bile. Arch. Ital. Biol., 26, 1896, 253–278.
—— Ueber die Erregbarkeit von Herz- und Gefässnerven nach Injection von Jod und phosphorsaurem Natron. Pflüger, Arch. Physiol., 68, 1897, 434–448.
—— Un nuovo metodo per determinare l' alcalinità del sangue. Ann. di Farm. e Chim., 27 & 28, [1898,] 241–248.
—— Ueber die Reizbarkeit des Froschmagens. Ztschr. Biol., 36, 1898, 239–258.
—— Ein Gefässnervencentrum im Hundeherzen. Ztschr. Biol., 36, 1898, 259–276.
—— Encore sur l'élimination de la bile après les diverses alimentations et après l'ingestion d'urée, d'acide urique, etc. Nouvelle contribution à la connaissance de la signification physiologique de la bile. [1898.] Arch. Ital. Biol., 31, 1899, 427–452.
—— Der Einfluss von Jod, Jodnatrium und Jodothyrin auf den Blutkreislauf. Pflüger, Arch. Physiol., 79, 1900, 312–318.

Barbèra, *A*[*gatino*] *G.*, & **Asher,** *Leon.* *See* **Asher** & **Barbèra.**

Barbet, [*Léandre*]. Note sur le calcul des barrages de réservoirs en maçonnerie. Ann. Ponts et Chauss., 1898 (*Trim.* 2), 265–299.
—— Note sur les conditions de résistance des barrages de réservoirs en maçonnerie. Ann. Ponts et Chauss., 1899 (*Trim.* 1), 22–56.

Barbet, *E*[*mile Augustin*]. Appréciation de la pureté des alcools. Jl. Pharm., 19, 1889, 413–416, 457–460.
—— Schnelle Bestimmung des Reinheitsquotienten. Ztschr. Ver. Rübenzuckerind., 45, 1895 (*Th.* 2), 784–790.
—— Die Bestimmung der Aldehyde mittelst verschiedener Phenole. Ztschr. Ver. Rübenzuckerind., 47, 1897 (*Th.* 2), 935–939.

Barbet, *E*[*mile Augustin*], & **Jandrier,** *Edm*[*ond*]. Différenciation des diverses aldéhydes au moyen des phénols, et des divers phénols au moyen des aldéhydes. Ann. Chim. Anal., 1, 1896, 325–328.
—— Sur le dosage des éthers dans les alcools. Ann. Chim Anal., 1, 1896, 367–368; Jl. Pharm., 5, 1897, 75–76.
—— Recherche et dosage des nitrites dans les eaux. Jl Pharm., 4, 1896, 248–249.

Barbet, *L[ouis] A[lexandre]*. Note sur la profondeur à donner aux écluses et sur l'influence qu'exerce, au point de vue du remplissage du sas, la position des ventelles des portes d'amont. Ann. Ponts et Chauss., 10 (**1885**), 727–743.

—— Étude sur les ponts de grandes ouvertures. Emploi de l'acier. Calcul graphique des arcs. Poids de ponts en acier de 100 à 400 mètres. Ann. Ponts et Chauss., 12 (**1886**), 97–120.

—— Note sur la construction et le calcul des cylindres de presses hydrauliques ou à air. Paris, Ingén. Civ. Mém., **1888** (*Pt.* 2), 565–617.

—— Traction des tramways par moteurs à l'air comprimé. Génie Civil, 27, **1895**, 54–56, 68–70, 82–86, 97–100, 113–116, 129–133, 157–161, 168–171, 181–184, 199–202, 216–219, 232–235.

Barbette, *E[douard]*. Sommation des puissances semblables des *n* premiers nombres entiers. Mathesis, 14, **1894**, 105–110.

—— Sur la sommation des puissances semblables des *n* premiers nombres triangulaires. Mathesis, 15, **1895**, 111–112.

—— Sur deux séries trigonométriques. Mathesis, 15, **1895**, 135–137.

—— Des progressions logarithmiques. Mathesis, 18, **1898**, 135–137.

—— Méthode pour la décomposition des grands nombres en facteurs premiers. Mathesis, 19, **1899**, 241–246.

Barbey, *Gaston*. Sur les combinaisons de l'antipyrine avec les phénols. Jl. Pharm., 23, **1891**, 450–454.

—— Notes pour servir à l'histoire chimique de la cuscute. Jl. Pharm., 2, **1895**, 107–112.

Barbey, *William*. La grève de Versoix, près Genève. Bull. Murith., 12, **1884**, 39–41.

—— Pena de Aiscorri. France Soc. Bot. Bull., 31, **1884**, 136–141.

—— Additions à la flore de Carpathos et de Lycie. [1885.] Lausanne, Soc. Vaud. Bull., 21, **1886**, 219–224.

—— Iris Helena, *C. Koch*, 1870, *versus* Iris Helenæ, *Barbey*, 1882. Oesterr. Bot. Ztschr., 41, **1891**, 207.

Barbeyrac Saint-Maurice, (*capit.*) —— *de*. Extrait du rapport de la traversée du croiseur *le Magon*,...de Saint-Pierre Miquelon à Ponta Delgada (Açores, île San Miguel). Ann. Hydrogr., 15, **1893**, 243–245.

Barbezat, *D. L.*, & **Favre,** *Alexandre*. *See* **Favre & Barbezat.**

Barbiche, (*l'abbé*) [*R. Th.*]. Faune synoptique des Odonates ou Libellules de la Lorraine. Metz Soc. Hist. Nat. Bull., 16, **1884**, 11–20; 17, **1887**, 85–163, 201.

—— Simple énumération des Mollusques de la Moselle. Metz Soc. Hist. Nat. Bull., 16, **1884**, 21–33.

—— Muscinées récoltées pendant l'herborisation du 14 juin. France Soc. Bot. Bull., 32, **1885**, lxxv.

—— Une promenade aux environs de Charleville. France Soc. Bot. Bull., 32, **1885**, xciii–xcv.

—— Note sur une excursion dans les fortifications de Mézières à la date du 18 juin 1885. France Soc. Bot. Bull., 32, **1885**, xcv–xcvii.

—— Les Poissons de la Nied allemande. Metz Soc. Hist. Nat. Bull., 17, **1887**, 163–180, 201.

—— Note sur l'Omphalia retosta, *Fr.*, *var.* Lotharingiæ. Rev. Mycol., 11, **1889**, 14–16.

—— Excursion botanique du 12 juin 1888 dans les bois de Châtel et au fond de Montvaux. Metz Soc. Hist. Nat. Bull., 18, **1893**, 83–92.

Barbier, ——, **Vittu,** ——, & **Paternelle,** ——. *See* **Vittu, Paternelle & Barbier.**

Barbier, *Ch.*, & **Barbier,** *Fr.* Faune entomologique de Béziers (Hérault) et de ses environs. Cicindelidæ-Carabidæ. [1885–87.] Feuille Jeunes Natural., 15, **1884–85**, 75–79, 89–91, 108–109, 119–121; 18, **1887–88**, 6–8.

Barbier, *Émile*. To reference in [No. 1] (*Vol.* 7) *add* France Soc. Météorol. Annu., 10, **1862**, *Pt.* 2, 135–158.

—— *[Sur la condition de l'élimination de l'erreur de lecture d'un cercle gradué provenant du jeu des tourillons dans les coussinets.] Paris, Soc. Philom. Bull., 5, **1868**, 21–23.

—— Sur une généralisation de la théorie des réduites. Paris, Ac. Sci. C. R., 98, **1884**, 1531–1533.

—— Sur l'équilibre d'un segment homogène de paraboloïde de révolution flottant sur un liquide. Paris, Ac. Sci. C. R., 99, **1884**, 703.

—— Comparabilité du thermomètre à poids et du thermomètre à tige. Paris, Ac. Sci. C. R., 99, **1884**, 752–753.

—— Observation à propos de la note récente de *M.* E. Hénard sur les seize réseaux des plans de l'icosaèdre régulier convexe. Paris, Ac. Sci. C. R., 101, **1885**, 304, 540.

—— Tableau des principaux éléments des dix figures polyédriques régulières. Paris, Ac. Sci. C. R., 101, **1885**, 562–564.

—— Calcul des probabilités. Généralisation du problème résolu par *M.* J. Bertrand. Paris, Ac. Sci. C. R., 105, **1887**, 407, 440.

—— Sur une généralisation de l'indicatrice de Ch. Dupin. Paris, Ac. Sci. C. R., 105, **1887**, 516–518.

—— On suppose écrite la suite naturelle des nombres; quel est le $(10^{1000})^{\text{ième}}$ chiffre écrit? Paris, Ac. Sci. C. R., 105, **1887**, 795–798, 1238–1239.

Barbier, *F.* Résistance à la traction du matériel roulant à grande vitesse. [1898.] Génie Civil, 32, **1897–98**, 377–379.

Barbier, *Fr.*, & **Barbier,** *Ch.* *See* above.

Barbier, *H[enri]*. De quelques associations microbiennes dans la diphthérie. Arch. Méd. Expér., 3, **1891**, 361–378.

—— Sur un Streptocoque particulier trouvé dans les angines à fausses membranes, seul ou associé au bacille de la diphtérie (Diplostreptocoque). Arch. Méd. Expér., 4, **1892**, 827–835.

—— Sur un mode d'infection septique par le Streptocoque dans la diphtérie. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 672–674.

Barbier, *H[enri]*, & **Pictet,** *Amé*. *See* **Pictet & Barbier.**

Barbier, (*lt.*) *Henry*. De la stabilité des petits navires par grosse mer. Rev. Maritime et Colon., 126, **1895**, 452–457.

Barbier, *J[oseph] V[ictor]*. L'Indo-Chine vue par un missionnaire lorrain il y a cinquante ans. Ass. Franç. C. R., **1892** (*Pt.* 2), 834–843.

—— Le projet de carte de la terre à l'échelle de 1/1,000,000. Ass. Franç. C. R., **1894** (*Pt.* 2), 915–941; **1895** (*Pt.* 2), 919–923.

—— De la situation faite au projet de la carte du monde par les résolutions de la commission officielle de la décimalisation du temps et des angles. Ass. Franç. C. R., **1897** (*Pt.* 2), 860–862.

Barbier, *P[aul]*. Sur l'application du galvanomètre Deprez et d'Arsonval aux mesures électriques pratiques. Lum. Élect., 13, **1884**, 370–372.

—— Un nouveau téléphone et un nouveau microphone de *M.* le Dr. Ochorowicz. Paris, Soc. Phys. Séances, **1885**, 17.

Barbier, [*François Antoine*] *Ph[ilippe]*. Sur la phtalimidine et la méthylphtalimidine. Paris, Ac. Sci. C. R., 107, **1888**, 918–921.

—— Sur un isomère du camphre. Paris, Ac. Sci. C. R., 114, **1892**, 126–128.

—— Sur l'essence de Licari kanali. Paris, Ac. Sci. C. R., 114, **1892**, 674–675.

—— Sur quelques dérivés du licaréol. Paris, Ac. Sci. C. R., 116, **1893**, 883–884.

—— Sur le licarène dérivé du licaréol. Paris, Ac. Sci. C. R., 116, **1893**, 993–994.

—— Sur la constitution du licaréol. Paris, Ac. Sci. C. R., 116, **1893**, 1062–1064.

—— Sur le licarbodol dérivé du licaréol. Paris, Ac. Sci. C. R., 116, 1893, 1200–1202.
—— Sur le licaréol droit. Paris, Ac. Sci. C. R., 116, 1893, 1459–1461.
—— Sur le géraniol. Paris, Ac. Sci. C. R., 117, 1893, 120–122.
—— Dérivés et constitution du rhodinol de l'essence de roses. Paris, Ac. Sci. C. R., 117, 1893, 177–178.
—— Sur les isomères acycliques du borméol. Paris Soc. Chim. Bull., 9, 1893, 802–811, 914–918, 998–1008.
—— Rectification à propos d'une note de *M.* G. Bouchardat [sur le licaréol et le linalol et sur la réaction isomérisante de l'anhydride acétique sur les alcools $C^{10}H^{18}O$]. Paris Soc. Chim. Bull., 11, 1894, 261.
—— Sur un nouvel alcool tertiaire incomplet, le diméthylheptènol. Paris, Ac. Sci. C. R., 126, 1898, 1423–1426.
—— Sur la pulégènacétone. Paris, Ac. Sci. C. R., 127, 1898, 870–872.
—— Synthèse du diméthylheptènol. Paris, Ac. Sci. C. R., 128, 1899, 110–111.
—— [Sur le nitro- et l'amidogayacol.] Paris Soc. Chim. Bull., 21, 1899, 562–563.
—— Sur le lémonal de l'essence de Lippia citriodora. Paris Soc. Chim. Bull., 21, 1899, 635–638.
—— Sur le citral et ses formes isomériques. Paris Soc. Chim. Bull., 23, 1900, 617–618.
—— [Sur le nitro-gaïacol.] [1899.] Lyon Soc. Agr. Ann., 7, 1901, lvi.

Barbier, [*François Antoine*] *Ph*[*ilippe*], & **Bouveault,** *Louis*. Condensation de l'aldéhyde isovalérianique avec l'acétone ordinaire. Paris, Ac. Sci. C. R., 118, 1894, 198–201.
—— Sur une acétone non saturée naturelle. Paris, Ac. Sci. C. R., 118, 1894, 983–986.
—— Sur l'aldéhyde de l'essence de *lemon grass*. Paris, Ac. Sci. C. R., 118, 1894, 1050–1052.
—— Sur le géraniol de l'essence d'Andropogon schœnanthus. Paris, Ac. Sci. C. R., 118, 1894, 1154–1157.
—— Sur la constitution du licaréol. Paris, Ac. Sci. C. R., 118, 1894, 1208–1211.
—— Sur l'essence de pélargonium de la Réunion. Paris, Ac. Sci. C. R., 119, 1894, 281–284.
—— Sur la constitution du rhodinol de l'essence de pélargonium. Paris, Ac. Sci. C. R., 119, 1894, 334–337.
—— Condensation des aldéhydes et des acétones saturées. Paris, Ac. Sci. C. R., 120, 1895, 1269–1272.
—— Condensation des aldéhydes non saturées de la série grasse avec la diméthylcétone; synthèse d'hydrocarbures aromatiques. Paris, Ac. Sci. C. R., 120, 1895, 1420–1423.
—— Sur l'essence de linalöé. Paris, Ac. Sci. C. R., 121, 1895, 168–170.
—— Sur l'essence de *lemon grass*. Paris, Ac. Sci. C. R., 121, 1895, 1159–1162.
—— Sur les aldéhydes dérivées des alcools $C^{10}H^{18}O$ isomériques. Paris, Ac. Sci. C. R., 122, 1896, 84–86.
—— Synthèse partielle de l'acide géranique; constitution du lémonol et du lémonal. Paris, Ac. Sci. C. R., 122, 1896, 393–395.
—— Extraction du rhodinol, de l'essence de pélargonium et de l'essence de roses; identité de ces deux alcools. Paris, Ac. Sci. C. R., 122, 1896, 529–531.
—— Constitution du rhodinol. Paris, Ac. Sci. C. R., 122, 1896, 673–675.
—— Sur le rhodinal et sa transformation en menthone. Paris, Ac. Sci. C. R., 122, 1896, 737–739.
—— Sur le citronnellal et son isomérie avec le rhodinal. Paris, Ac. Sci. C. R., 122, 1896, 795–796.
—— Sur l'homolinalool et sur la constitution du licaréol et du licarhodol. Paris, Ac. Sci. C. R., 122, 1896, 842–844.
—— Synthèse de la méthylheptènone naturelle. Paris, Ac. Sci. C. R., 122, 1896, 1422–1424.
—— Action du gaz chlorhydrique sur le licaréol, le licarhodol et le lémonol; rapports entre ces trois alcools. Paris Soc. Chim. Bull., 15, 1896, 594–597.
—— Sur les composés isolémoniques (isogéraniques); préparation et constitution de l'ionone. Paris Soc. Chim. Bull., 15, 1896, 1002–1008.

Barbier, [*François Antoine*] *Ph*[*ilippe*], & **Grignard,** *V*[*ictor*]. Sur l'acétylbutyrate d'éthyle β-isopropylé et les acides diisopropylhexènedioïques stéréoisomères. Paris, Ac. Sci. C. R., 126, 1898, 251–253.

Barbier, [*François Antoine*] *Ph*[*ilippe*], & **Hilt,** *J*[*ean*]. Recherches sur l'australène. Paris, Ac. Sci. C. R., 108, 1889, 519–520.

Barbier, [*François Antoine*] *Ph*[*ilippe*], & **Léser,** *Georges*. Sur un menthoglycol. Paris, Ac. Sci. C. R., 124, 1897, 1308–1311.
—— Sur le licarhodol droit. Paris Soc. Chim. Bull., 17, 1897, 590–596.
—— Sur l'acétylméthylheptènone. Syn: méthyle-2, nonène-2, dione-6,8. Paris Soc. Chim. Bull., 17, 1897, 748–751.

Barbier, [*François Antoine*] *Ph*[*ilippe*], & **Monnet,** *P*[*aul*]. *See* **Monnet** & **Barbier.**

Barbier, [*François Antoine*] *Ph*[*ilippe*], & **Roux,** *Léon*. Action de la chaleur sur les acétones. Paris, Ac. Sci. C. R., 102, 1886, 1559–1562; Paris Soc. Chim. Bull., 46, 1886, 268–274.
—— Recherches sur la dispersion dans les composés organiques. Paris, Ac. Sci. C. R., 108, 1889, 1249–1251.
—— [Action de l'iodure de méthyle sur le mésitylène (1. 3. 5).] Paris Soc. Chim. Bull., 2, 1889, 4.
—— Recherches sur la dispersion des dissolutions aqueuses. Paris, Ac. Sci. C. R., 110, 1890, 457–460; Paris Soc. Chim. Bull., 3, 1890, 419–423.
—— Sur les accroissements moléculaires de dispersion des solutions salines. Paris, Ac. Sci. C. R., 110, 1890, 527–528.
—— Recherches sur la dispersion dans les composés organiques (alcools de la série grasse). Paris, Ac. Sci. C. R., 110, 1890, 1071–1074; Paris Soc. Chim. Bull., 4, 1890, 9–16.
—— Recherches sur la dispersion dans les composés organiques (éthers-oxydes). Paris, Ac. Sci. C. R., 111, 1890, 180–183; Paris Soc. Chim. Bull., 4, 1890, 614–620.
—— Recherches sur la dispersion dans les composés organiques (acides gras). Paris, Ac. Sci. C. R., 111, 1890, 235–236; Paris Soc. Chim. Bull., 4, 1890, 620–622.
—— Recherches sur la dispersion dans les composés aromatiques. Paris Soc. Chim. Bull., 3, 1890, 255–261, 960.
—— Remarque sur le pouvoir dispersif spécifique des dissolutions aqueuses. Paris Soc. Chim. Bull., 3, 1890, 424–426.
—— Recherches sur la dispersion dans les composés organiques (éthers). Paris, Ac. Sci. C. R., 112, 1891, 582–584.

Barbier, [*François Antoine*] *Ph*[*ilippe*], & **Vignon,** *Léo*. Sur un nouveau mode de formation des safranines substituées. Paris, Ac. Sci. C. R., 105, 1887, 670–672, 775; Paris Soc. Chim. Bull., 48, 1887, 636–639.
—— Sur une nouvelle méthode de formation des safranines. Paris, Ac. Sci. C. R., 105, 1887, 939–941; Paris Soc. Chim. Bull., 48, 1887, 771–773.
—— Recherches sur la phénosafranine. Paris Soc. Chim. Bull., 48, 1887, 338–342.

Barbieri, [*B.*]. *See* **Roma, Collegio Romano, R. Osservatorio.**

Barbieri, *A*. Attività straordinaria della Solfatara di Pozzuoli ai 22–23 ottobre 1888. [1888.] Bull. Vulc. Ital., 15 & 16, 1888–89, 100.
—— Fenomeni geodinamici. [Osservatorio della Solfatara di Pozzuoli, 23 settembre 1889.] Moncalieri Oss. Boll., 9, 1889, 177–178.

—— Le stelle cadenti del periodo di novembre, 1889. Fontaniva (Padova). Moncalieri Oss. Boll., 10, 1890, 75.

—— Bolide del 9 agosto [1890, Solfatara, Pozzuoli]. Moncalieri Oss. Boll., 10, 1890, 177.

Barbieri, *J[ohann]*. Ueber die photographischen Entwickler. Wien, Photogr. Correspond., 31, 1894, 315–321.

Barbieri, *Nicola Alberto*. L'innervation des artères et des capillaires. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 224–225; Robin, Jl. Anat., 34, 1898, 583–588.

—— Hétéroplastie, chimie de l'encéphale. Congr. Int. Méd. C. R., 1900 (*Vol.* 1, *Physiol.*), 161–172.

—— Les ganglions nerveux des racines postérieures appartiennent au système du grand sympathique. Paris, Ac. Sci. C. R., 130, 1900, 1039–1041.

—— Hétéroplastie. Paris, Ac. Sci. C. R., 130, 1900, 1139–1141.

—— Étude préliminaire du chimisme de l'encéphale. Paris, Ac. Sci. C. R., 131, 1900, 347–349.

—— Preliminari ad uno studio generale del sistema nervoso. [1900.] Venezia, Ist. Atti, 1899–1900 (*Pt.* 1), 168–169.

Barbieri, *U[baldo]*. Ueber die Erwärmung blanker freigespannter Kupferdrähte durch den Strom. Elektrotechn. Ztschr., 12, 1891, 30.

Barbieri de Introini, ——. Brevi cenni sulla Birmania. Milano, Ist. Lomb. Rend., 24, 1891, 850–865.

Barbillion, [*Lucien*]. Note sur une variété d'érythème passager survenant chez les individus soumis à la médication chloralique et alcoolique. Arch. de Physiol., 9, 1887, 67–80.

Barbillion, [*Lucien*], & **Cuffer,** [*Paul*]. *See* **Cuffer & Barbillion.**

Barbillion, *L[ouis]*. Sur les rapports de la dispersion des ondes électromagnétiques avec celle des ondes lumineuses. Éclairage Élect., 19 (1899), 246–252.

Barbosa, *Antonio Maria*. *Investigações sobre a acção da fava do Calabar. Lisboa Ac. Sci. Mem., 3 (*Pt.* 2), 1865, *No.* 11, 25 pp.

—— *Memoria sobre a laqueação da arteria iliaca primitiva a proposito d'esta operação praticada em 7 de fevereiro de 1873 no hospital de S. José de Lisboa. Lisboa Ac. Sci. Mem., 5 (*Pt.* 1), 1875, *No.* 4, 38 pp.

Barbot, *J.* Grottes de la vallée du Lot près Mende. Spelunca, Paris, 1896, 133–135; 1897, 178–189.

Barbot de Marny, *Nikolaj Pavlovič*. *For biography *see* St. Petersb. Min. Ges. Verh., 13, 1878, 396–399.

—— *Геогностическое путешествіе въ сѣверныя губерніи Европейской Россіи. [Geognostische Reise im europäischen Russland.] St. Petersb. Min. Ges. Verh., 3, 1868, 204–283.

—— *Геологическія изслѣдованія, произведенныя въ 1868 году въ губерніяхъ Кіевской, Подольской и Волынской. [Im Jahre 1868 ausgeführte geologische Untersuchungen in den Gouvernements Kiew, Podolien und Volynien.] St. Petersb. Min. Ges. Verh., 7, 1872, 40–72.

—— *Геологическія изслѣдованія, произведенныя въ 1870 г. въ Рязанской и нѣкоторыхъ другихъ губерніяхъ. [Im Jahre 1870 ausgeführte geologische Untersuchungen im Gouvernement Riasan und in einigen anderen.] St. Petersb. Min. Ges. Verh., 7, 1872, 177–224.

—— *О нахожденіи гранита по р. Дону. [Ueber das Vorkommen des Granits an den Ufern des Flusses Don.] St. Petersb. Min. Ges. Verh., 7, 1872, 225–232.

Barbour, *A[lexander] H[ugh] F[reeland]*, & **Webster,** *J[ohn] C[larence]*. Anatomy of advanced pregnancy and of labour, as studied by means of frozen sections and casts. Edinb. R. Coll. Physns. Lab. Rep., 2, 1890, 1–64.

Barbour, *Erwin Hinckley*. On a young tortoise, Chrysemys picta, with two heads. Amer. Jl. Sci., 36, 1888, 227–230.

—— Remains of the primitive elephant found in Grinnell, Io. Science, 16, 1890, 263.

—— Living fossils. Bot. Gaz., 17, 1892, 223.

—— Notes on a new order of gigantic fossils. [1892–96.] Nebraska Univ. Stud., 1, 1888–92, 301–324; 2, 1894–1902, 1–16, 81–124; Science, 19, 1892, 99–100.

—— Attempted extermination of the pocket-gopher, Geomys bursarius. Science, 19, 1892, 204–205.

—— A new habitat of the black-throated rock swift, Micropus melanoleucus. Science, 20, 1892, 235–236.

—— Notice of the occurrence of Nyctale Richardsoni, Richardson's owl, in Nebraska. Science, 20, 1892, 361.

—— Is Dæmonelix a burrow? A reply to Dr. Theodor Fuchs. Amer. Natlist., 29, 1895, 517–527.

—— Lincoln Salt Lake and the occurrence of Strepsilas interpres. Auk, 12, 1895, 297.

—— The occurrence in Nebraska of Vireo flavoviridis. Auk, 13, 1896, 263.

—— A two-headed tortoise. Science, 4, 1896, 159–160.

—— Nature, structure and phylogeny of Dæmonelix. [1896.] Amer. Geol. Soc. Bull., 8, 1897, 305–314.

—— The rapid decline of geyser phenomena in the Yellowstone National Park. Amer. Ass. Proc., 1899, 230.

—— Glacial grooves and striæ in southeastern Nebraska. [1899.] Jl. Geol. (Chicago), 8, 1900, 309–312.

Barbour, *Erwin Hinckley*, & **Knight,** *Wilbur C.* The discovery of new invertebrates in the dinosaur beds of Wyoming. Amer. Ass. Proc., 1899, 229–230.

Barbour, *Erwin Hinckley*, & **Torrey,** *Joseph*. Notes on the microscopic structure of oolite with analyses. Amer. Jl. Sci., 40, 1890, 246–249.

See also **Torrey & Barbour.**

Barbour, *John Ford*. The microbic origin of scarlet fever. N. Y. Med. Jl., 54, 1891, 541–543.

Barbour, *Philip F.* Empyema in children. N. Y. Med. Jl., 66, 1897, 664–666.

Barboza du Bocage, *José Vicente*. To reference in No. 2 (*Vol.* 7) *add* Lisboa Ac. Sci. Mem., 3 (*Pt.* 2), 1865, *No.* 5, 8 pp.

—— *Noticia ácerca dos Arvicolas de Portugal. Lisboa Ac. Sci. Mem., 3 (*Pt.* 2), 1865, *No.* 4, 11 pp.

—— Reptis e Amphibios de S. Thomé. Reptiles et Batraciens nouveaux de l'île de St. Thomé. [1886.] Lisboa, Jorn. Sci. Math., 11, 1887, 65–75, 103–104.

—— Typhlopiens nouveaux de la faune africaine. [1886.] Lisboa, Jorn. Sci. Math., 11, 1887, 171–174.

—— Mélanges erpétologiques. Lisboa, Jorn. Sci. Math., 11, 1887, 177–211; 12, 1888, 138–147; 1, 1890, 125–128.

—— Sur un Mammifère nouveau de l'île St. Thomé. Lisboa, Jorn. Sci. Math., 11, 1887, 212–213.

—— Note sur la découverte en Portugal d'une variété de la Certhilauda Duponti. Lisboa, Jorn. Sci. Math., 11, 1887, 214–216.

—— Oiseaux nouveaux de l'île St. Thomé. Lisboa, Jorn. Sci. Math., 11, 1887, 250–253; 12, 1888, 229–232.

—— Additamento a fauna ornithologica de S. Thomé. [1887.] Lisboa, Jorn. Sci. Math., 12, 1888, 81–83.

—— Sur quelques oiseaux recueillis dans l'Afrique équatoriale (pays du Muata-Yanvo) par *M.* A. Sesinando Marques. [1887.] Lisboa, Jorn. Sci. Math., 12, 1888, 84–86.

— Sur un python nouveau d'Afrique. [1887.] Lisboa, Jorn. Sci. Math., 12, 1888, 87–88.

—— Sur un oiseau nouveau de St. Thomé de la fam. "Fringillidæ." Lisboa, Jorn. Sci. Math., 12, 1888, 148–150.

—— Note sur la "Phæospiza thomensis." Lisboa, Jorn. Sci. Math., 12, 1888, 192.

—— Sur quelques oiseaux de l'île St. Thomé. Lisboa, Jorn. Sci. Math., 12, **1888**, 211–215.
—— Chiroptères africains nouveaux, rares ou peu connus. [1889.] Lisboa, Jorn. Sci. Math., **1**, **1890**, 1–7.
—— Mammifères d'Angola et du Congo. [1889–90.] Lisboa, Jorn. Sci. Math., 1, **1890**, 8–32, 174–185; 2, **1892**, 1–32.
—— Breves considerações sobre a fauna de S. Thomé. [1889.] Lisboa, Jorn. Sci. Math., 1, **1890**, 33–36.
—— Sur deux espèces à ajouter à la faune ornithologique de St. Thomé. [1889.] Lisboa, Jorn. Sci. Math., 1, **1890**, 142–144.
—— Les damans d'Angola. [1889.] Lisboa, Jorn. Sci. Math., 1, **1890**, 186–196.
—— Chiroptères de l'île St. Thomé. [1889.] Lisboa, Jorn. Sci. Math., 1, **1890**, 197–199.
—— Observations sur l'Euryotis Anchietæ. [1889.] Lisboa, Jorn. Sci. Math., 1, **1890**, 206–208.
—— Aves da ilha de S. Thomé. [1889–91.] Lisboa, Jorn. Sci. Math., 1, **1890**, 209–210; 2, **1892**, 77–87.
—— Les rats-taupes d'Angola. Lisboa, Jorn. Sci. Math., 1, **1890**, 269–276.
—— Sur une espèce nouvelle à ajouter à la faune erpétologique de St. Thomé et Rolas. [1890.] Lisboa, Jorn. Sci. Math., 2, **1892**, 61–62.
—— Sur une variété de "Phyllorhina Commersoni" de l'île St. Thomé. [1891.] Lisboa, Jorn. Sci. Math., 2, **1892**, 88.
—— Aves do sertão de Benguella. Lisboa, Jorn. Sci. Math., 2, **1892**, 157–172.
—— Observations sur les espèces du genre "Cynonycteris" rencontrées en Angola par *M.* d'Anchieta. Lisboa, Jorn. Sci. Math., 2, **1892**, 173–178.
—— Subsidios para a fauna da Guiné portugueza. Lisboa, Jorn. Sci. Math., 2, **1892**, 179–184.
—— Aves de Dahomé. Lisboa, Jorn. Sci. Math., 2, **1892**, 185–187.
—— Sur le "Hemidactylus mabouia," *var.* "Molleri," *Bedriaga*, de St. Thomé. Lisboa, Jorn. Sci. Math., 2, **1892**, 221.
—— Additions et corrections à l'ornithologie d'Angola. [1892–93.] Lisboa, Jorn. Sci. Math., 2, **1892**, 248–264; 3, **1895**, 6–16.
—— Note sur le "Dendraspis" de l'île St. Thomé. Lisboa, Jorn. Sci. Math., 2, **1892**, 265–267.
—— [Bradyornis Sharpii, *n. sp.*, Angola.] Brit. Ornith. Club Bull., 3, **1894**, xliii.
—— Note sur deux oiseaux nouveaux de l'île Anno-Bom. [1893.] Lisboa, Jorn. Sci. Math., 3, **1895**, 17–18.
—— Mammifères, Aves e Reptis da ilha de Anno-Bom. [1893.] Lisboa, Jorn. Sci. Math., 3, **1895**, 43–46.
—— Diagnoses de deux nouveaux Reptiles de l'île de Anno-Bom. [1893.] Lisboa, Jorn. Sci. Math., 3, **1895**, 47–48.
—— Diagnoses de quelques nouvelles espèces de Reptiles et Batraciens d'Angola. [1893.] Lisboa, Jorn. Sci. Math., 3, **1895**, 115–121.
—— Oiseaux nouveaux d'Angola. [1894.] Lisboa, Jorn. Sci. Math., 3, **1895**, 153–154.
—— Aves de Galanga. [1894.] Lisboa, Jorn. Sci. Math., 3, **1895**, 155–166.
—— Sur un Batracien nouveau de Fernão do Pó. Lisboa, Jorn. Sci. Math., 3, **1895**, 270–272.
—— Subsidios para a fauna da ilha de Fernão do Pó. [1895.] Lisboa, Jorn. Sci. Math., 4, **1897**, 1–15.
—— Reptiles et Batraciens nouveaux ou peu connus de Fernão do Pó. [1895.] Lisboa, Jorn. Sci. Math., 4, **1897**, 16–20.
—— Aves de Benguella da exploração Anchieta. [1895.] Lisboa, Jorn. Sci. Math., 4, **1897**, 21–23.
—— A doninha da ilha de S. Thomé. [1895.] Lisboa, Jorn. Sci. Math., 4, **1897**, 24–27, 48–50.
—— Sur une espèce de crapaud à ajouter à la faune herpétologique d'Angola. [1895.] Lisboa, Jorn. Sci. Math., 4, **1897**, 51–53.
—— Reptis de algumas possessões portuguezas d'Africa que existem no Museu de Lisboa. [1896.] Lisboa, Jorn. Sci. Math., 4, **1897**, 65–104.
—— Mammiferos, Aves e Reptis da Hanha, no sertão de Benguella. [1896–97.] Lisboa, Jorn. Sci. Math., 4, **1897**, 105–114, 207–211.
—— Sur quelques Reptiles et Batraciens africains provenant du voyage de *M.* le Dr. Emil Holub. [1896.] Lisboa, Jorn. Sci. Math., 4, **1897**, 115–120.
—— Sur deux agames d'Angola à écaillure hétérogène. [1896.] Lisboa, Jorn. Sci. Math., 4, **1897**, 127–130.
—— Reptis de Bolama, Guiné portugueza, colligidos pelo Sr. Costa Martins, chefe interino de saude no Archipelago de Cabo-Verde. [1896.] Lisboa, Jorn. Sci. Math., 4, **1897**, 176–178.
—— Aves d'Africa de que existem no Museu de Lisboa os exemplares typicos. [1896.] Lisboa, Jorn. Sci. Math., 4, **1897**, 179–186.
—— Mammiferos, Reptis e Batrachios d'Africa de que existem exemplares typicos no Museu de Lisboa. Lisboa, Jorn. Sci. Math., 4, **1897**, 187–206.
—— Sur une nouvelle espèce de Cynonycteris d'Angola. Lisboa, Jorn. Sci. Math., 5, **1898**, 133–139.
—— Aves do Archipelago de Cabo Verde. [1898–1900.] Lisboa, Jorn. Sci. Math., 5, **1898**, 140–150; 6, [**1902**,] 39–47.
—— Nota sobre a presença do Lycaon pictus, *Temm.*, no sertão de Benguella. Lisboa, Jorn. Sci. Math., 5, **1898**, 184.

Barboza du Bocage, *José Vicente*, & **Brito Capello,** *Felix de.* To reference in title (*Vol.* 7) *add* Lisboa Ac. Sci. Mem., 3 (*Pt.* 2), **1865**, *No.* 6, 3 pp.

Barbut, *G.* Culture du blé au champ d'expériences de l'École Pratique de la Brosse (Yonne). Ann. Agron., 15, **1889**, 76–88.

Bárcena, *Mariano.* For biography and works *see* Tacubaya Obs. Astr. Bol., 2, **1897**, 181–182; U. S. Monthly Weath. Rev., 27 (**1899**), 158; Symons, Meteorol. Mag., 34, **1900**, 49.
—— Fossil man in Mexico. Amer. Natlist., 18, **1884**, 920.
—— Notice of some human remains found near the city of Mexico. Amer. Natlist., 19, **1885**, 739–744.
—— The fossil man of Peñon, Mexico. Amer. Natlist., 20, **1886**, 633–635.
—— Nuevos datos acerca de la antigüedad del hombre en el valle de México. [1886.] Naturaleza, 7, **1887**, 265–270.
—— Contestación á las observaciónes de la carta anterior [del Profesor Newberry sobre el hombre del Peñon.] [1886.] Naturaleza, 7, **1887**, 286–288.
—— Informe sobre el estado actual del volcán de Colima. [1889.] Naturaleza, 1, **1891**, 249–269.
—— El Jardin Botánico y de Aclimatación de Guadalajara. [1890.] Naturaleza, 1, **1891**, 433–436.
—— The climate of the city of Mexico. [1896.] U. S. Weath. Bur. Bull., 11, **1894**, 601–611.
—— Las ciencias naturales pueden facilitar varias indicaciónes en la investigación de señales dudosas ó perdidas sobre los límites de la propiedad. Méx. Obs. Bol., **1895**, 86–92.
—— La meteorología y el campesíno. Méx. Obs. Bol., **1896**, 4, 8–10.
—— Pluviometría. Datos para el estudio de las lluvias en el valle de México. Méx. Obs. Bol., **1896**, 81–85.
—— El Bosque de Chapultepec. Informe relativo á las causas que originan la destrucción de su arbolado. [1892.] Naturaleza, 2, **1897**, 193–198.
—— Apuntes relativos á la geología del estado de Jalisco. [1892.] Naturaleza, 2, **1897**, 198–207.
—— Algunos datos físicos de la ciudad de Guadalajara presentados al tercer Congreso Médico Mexicano. Méx. Obs. Bol., **1897**, 123–129.

—— Ensayo practico de repoblación de bosques. Méx. Obs. Bol., **1897**, 143–144.

Bárcena, *Mariano,* & **Castillo,** *Antonio del.* Noticia acerca del hallazgo de restos humanos prehistóricos en el valle de México. [1886.] Naturaleza, 7, **1887**, 257–264; Normandie Soc. Géol. Bull., 12, **1887**, 13–16.

Barche, *Grégoire,* & **Kehrmann,** *Friedrich. See* **Kehrmann** & **Barche.**

Barclay, (*Surg.-Maj.*) *A[rthur].* For biography and list of works *see* Bengal Asiat. Soc. Proc., **1891**, 130; Jl. Bot., 29, **1891**, 384; Indian Med. Gaz., 26, **1892**, 278–279.

—— On uredine[s] affecting the Himalayan spruce-fir (Abies smithiana, *Forbes*). [1886.] Bengal Asiat. Soc. Jl., 55 (*Pt.* 2), **1887**, 1–11, 140–143.

—— On a new species of uredine parasitic on Cedrus deodara, *Loudon.* [1886.] Bengal Asiat. Soc. Jl., 55 (*Pt.* 2), **1887**, 223–226.

—— On the life history of a new Æcidium on Strobilanthes dalhousianus, *Clarke.* Med. Off. (India) Sci. Mem., 2, **1887**, 15–27.

—— Æcidium Urticæ, *Schum., var.* himalayense. Med. Off. (India) Sci. Mem., 2, **1887**, 29–38.

—— A descriptive list of the Uredineæ occurring in the neighbourhood of Simla (western Himalayas). [1887–91.] Bengal Asiat. Soc. Jl., 56 (*Pt.* 2), **1888**, 350–375; 58 (*Pt.* 2), **1890**, 232–253; 59 (*Pt.* 2), **1891**, 75–112; 60 (*Pt.* 2), **1892**, 211–230.

—— On the life-history of a new Cæoma on Smilax aspera, *Linn.* Med. Off. (India) Sci. Mem., 4, **1889**, 37–45.

—— On the life-history of Puccinia Geranii silvatici, *Karst., var.* himalensis. [1890.] Ann. Bot., 5, **1890–91**, 27–36.

—— Description of a new fungus, Æcidium esculentum, *n. sp.*, on Acacia eburnea, *Willd.* Bombay Nat. Hist. Soc. Jl., 5, **1890**, 161–165.

—— On some rusts and mildews in India. Jl. Bot., 28, **1890**, 257–261; 30, **1892**, 1–8, 40–49.

—— On the life-history of a remarkable uredine on Jasminum grandiflorum, *L.* (Uromyces cunninghamianus, *n. sp.*). [1890.] Linn. Soc. Trans. (*Bot.*), 3, **1888–94**, 141(*bis*)–151.

—— On the life-history of a Himalayan Gymnosporangium (G. cunninghamianum, *n. sp.*). Med. Off. (India) Sci. Mem., 5, **1890**, 71–78.

—— On a Chrysomyxa on Rhododendron arboreum, *Sm.* (Chrysomyxa himalense, *n. sp.*). Med. Off. (India) Sci. Mem., 5, **1890**, 79–85.

—— On the life-history of a uredine on Rubia cordifolia, *Linn.* (Puccinia collettiana, *n. sp.*). Med. Off. (India) Sci. Mem., 5, **1890**, 87–91.

—— On the life-history of Puccinia coronata, *var.* himalensis. [1891.] Linn. Soc. Trans. (*Bot.*), 3, **1888–94**, 227–236.

—— On the life-history of Puccinia Jasmini-Chrysopogonis, *n. sp.* [1891.] Linn. Soc. Trans. (*Bot.*), 3, **1888–94**, 237–242.

—— On two autœcious Cæomata in Simla. Med. Off. (India) Sci. Mem., 6, **1891**, 65–69.

—— Rhododendron Uredineæ. Med. Off. (India) Sci. Mem., 6, **1891**, 71–74.

Barclay, (*Surg.-Maj.*) *A[rthur],* & **Kanthack,** *A[lfredo] A[ntunes]. See* **Kanthack** & **Barclay.**

Barclay, *A. J. G[union].* On the teaching of elementary geometry. Edinb. Math. Soc. Proc., 2, **1884**, 24–25.

—— On physical science in schools. [1885.] Edinb. Math. Soc. Proc., 4, **1886**, 21–22.

Barclay, *G. W. W.* On some algoid lake-balls found in South Uist. Edinb. Roy. Soc. Proc., 13, **1886**, 845–848.

Barclay, (*Capt.*) *H[enry] Vere.* Mission à l'île de Pâques. Paris, Soc. Géogr. C. R., **1899**, 169–176.

Barclay, *J. Gurney.* For biography *see* Astr. Soc. Month. Not., 59, **1899**, 218–219; Meteorol. Soc. Quart. Jl., 25, **1899**, 220.

Barclay, *Robert.* The geology of the Highlands, from Mount Battock, Kincardineshire, to the village of Edzell, and thence to the sea at St. Cyrus. [1890.] Scott. Natlist., 10, **1889–90**, 347–349.

Barclay, *T. C.* The Dutch colonies in N.E. Sumatra. Scott. Geogr. Mag., 7, **1891**, 157–160.

Barclay, *William.* The flora of the Woody island. [1887–88.] Perthsh. Soc. Sci. Trans. & Proc., 1, **1893**, 30–44, 102–104.

—— Flora of the right bank of the Tay, between Perth and the mouth of the Earn. [1889.] Perthsh. Soc. Sci. Trans. & Proc., 1, **1893**, 123–134.

—— Flora of the left bank of the Tay between Perth and Glencarse. [1891.] Perthsh. Soc. Sci. Trans. & Proc., 1, **1893**, 245–255.

—— Notes on Scottish roses. Ann. Scott. Nat. Hist., **1896**, 116–121, 169–176; **1899**, 172–179.

—— Rosa involuta, *Sm.*, in Forfarshire. Ann. Scott. Nat. Hist., **1899**, 118.

—— R[osa] hibernica in Midlothian. Ann. Scott. Nat. Hist., **1899**, 118–119.

Barclay-Smith, *E[dward].* Muscular anomalies, with notes on the origin and function of the ligamentum posticum Winslowii. Jl. Anat. Physiol., 27, **1893**, xxiv–xxx.

—— Examples of separation of the os styloideum of the third metacarpal. Jl. Anat. Physiol., 27, **1893**, xxxvii–xxxviii.

—— The astragalo-calcaneo-navicular joint. Jl. Anat. Physiol., 30, **1896**, 390–412.

—— Some points in the anatomy of the dorsum of the hand, with special reference to the morphology of the extensor brevis digitorum manus. [1896.] Jl. Anat. Physiol., 31, **1897**, 45–58.

—— A fœtus of about 13 weeks, presenting a peculiar condition of the digits. Jl. Anat. Physiol., 31, **1897**, xxxiv–xxxv.

—— A case of idiopathic dilatation of the sigmoid colon and rectum, accompanied by a diaphragmatic hernia of the stomach. Jl. Anat. Physiol., 32, **1898**, 341–352.

—— [Remarkable anomaly of the malar bone.] Jl. Anat. Physiol., 32, **1898**, xl.

—— Divided parietal bone in a skull. Jl. Anat. Physiol., 33, **1899**, xxiv.

—— Works of early British anatomists. [1899.] Jl. Anat. Physiol., 34, **1900**, xlii–xlv.

—— Archæologia anatomica. John Halle: a sixteenth century anatomist. Jl. Anat. Physiol., 34, **1900**, 275–282.

Barcroft, *David.* Note on partitions. [1886.] Johns Hopkins Univ. Circ., [5] (**1885–86**), 64.

—— Generalization of two theorems. [1886.] Johns Hopkins Univ. Circ., [6] (**1886–87**), 30.

—— Forms of non-singular quintic curves. Amer. Jl. Math., 10, **1888**, 131–140.

Barcroft, *Henry.* Description of twin screw-propellers with adjustable immersion, fitted on canal boats. Inst. Mechan. Engin. Proc., **1894**, 360–366.

—— Partially immersed screw-propellers for canal boats; and the influence of section of waterway. Inst. Mechan. Engin. Proc., **1897**, 101–114.

Barcroft, *Joseph.* The properties of the surface of liquids. [1895.] Belfast Nat. Hist. Soc. Rep. & Proc., **1895–96**, 24–26.

(*See also under* **Bancroft** [**Barcroft**], *Joseph*, p. 278.)

Barcsi, *Lajos,* & **Bókai,** *Árpád.* Az idült paraldehyd és idült chloralhydrat mérgezés allatoknál. [On chronic poisoning with paraldehyde and chloral hydrate in animals.] Orvos-Termt. Értes. (*Orv. Szak*), **1886**, 109–132.

Bard, *L[ouis].* Anatomie pathologique générale des tumeurs, leur nature et leur classification physiologique. Arch. de Physiol., 5, **1885**, 247–265.

—— Des tumeurs du type nerveux, neurosarcomes et névromes adultes. Arch. de Physiol., 5, **1885**, 385–397.

—— Des tumeurs du type épithélial, épithéliomes et adénomes. Arch. de Physiol., 6, **1885**, 498–525.
—— De la nature parasitaire de la mélanose et de certaines tumeurs mélaniques. [*With discussion.*] [1885.] Lyon Soc. Sci. Méd. Mém., 25, **1886**, 33–41, (*C. R.*), 45–48.
—— La spécificité cellulaire et l'histogénèse chez l'embryon. Arch. de Physiol., 7, **1886**, 406–420.
—— Des caractères anatomo-pathologiques généraux des lésions de cause microbienne. Arch. de Physiol., 9, **1887**, 99–148.
—— De l'induction vitale ou influence spécifique à distance des éléments cellulaires les uns sur les autres. Arch. Méd. Expér., 2, **1890**, 387–410.
—— La spécificité cellulaire et les faits anatomo-pathologiques sur lesquels elle s'appuie. [*With discussion.*] Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 3), 92–99.
—— Les selles des fébricitants au point de vue bactériologique. [1891.] Lyon Soc. Sci. Méd. Mém., 31, **1892** (*C. R.*), 14–15.
—— De la coexistence de deux cancers primitifs chez le même sujet. Arch. Gén. Méd., 169, **1892**, 541–555.
—— Refoulement du cœur à droite et dextrocardie congénitale. [1892.] Lyon Soc. Sci. Méd. Mém., 32, **1893**, 135–150.
—— Du rôle des poussées inflammatoires dans la genèse de l'asystolie liée aux affections organiques du cœur et des indications thérapeutiques qui en résultent. [1893.] Lyon Soc. Sci. Méd. Mém., 33, **1894**, 52–68.
—— De l'action antipyrétique des badigeonnages de gaïacol. [1893.] Lyon Soc. Sci. Méd. Mém., 33, **1894**, 143–151.
—— Du traitement de l'érysipèle de la face par les badigeonnages de gaïacol. [*With discussion.*] [1893.] Lyon Soc. Sci. Méd. Mém., 33, **1894**, 282–299, (*C. R.*), 152–154.
—— Aetiologie und Pathogenese des Carcinoms. Wien. Med. Wschr., 44, **1894**, 2065.
—— De la glycosurie dans le cancer du pancréas. Ass. Franç. C. R., **1896** (*Pt.* 1), 222–223.
—— Des moyens à employer pour empêcher la propagation des maladies contagieuses par les transports en voitures et en chemins de fer. Ass. Franç. C. R., **1896** (*Pt.* 1), 259–261.
—— De l'importance de la palpation du cœur. Données cliniques et signes nouveaux qu'elle fournit. [1896.] Lyon Soc. Sci. Méd. Mém., 36, **1897**, 82–94.
—— De la palpation large du cœur et des vibrations de fermeture des valvules auriculo-ventriculaires. [1897.] Lyon Soc. Sci. Méd. Mém., 37, **1898**, 3–14.
—— Des renseignements fournis par le flot lombo-abdominal. [1897.] Lyon Soc. Sci. Méd. Mém., 37, **1898**, 137–144.
—— Sur la perméabilité rénale. [1897.] Lyon Soc. Sci. Méd. Mém., 37, **1898** (*C. R.*), 169–170.
—— De l'existence d'un type périphérique de la forme tardive de la maladie bleue. [1899.] Lyon Soc. Sci. Méd. Mém., 39, **1900**, 145–159, (*C. R.*), 119–120.
—— L'intersystole physiologique et les chevauchements pathologiques des systoles. [*With discussion.*] [1900.] Lyon Soc. Sci. Méd. Mém., 40, **1901**, 43–64, (*C. R.*), 58–59.
—— Du signe de l'orbiculaire dans le diagnostic de la paralysie faciale. [1900.] Lyon Soc. Sci. Méd. Mém., 40, **1901**, 163–166.

Bard, *L*[*ouis*], & **Bonnet,** *L*[*ouis*] *M.* Recherches et considérations cliniques sur les différences de perméabilité rénale dans les diverses espèces de néphrites. Arch. Gén. Méd., 181, **1898**, 129–163, 283–308, 464–484.

Bard, *L*[*ouis*], & **Charmeil,** [*Paul*]. De la gangrène pulmonaire, sa spécificité, sa contagion. [1885.] Lyon Soc. Sci. Méd. Mém., 25, **1886**, 286–311.

Bard, *L*[*ouis*], & **Duplant,** *F.* Compression tardive de la moelle cervicale par un cal hypertrophique de l'axis. Arch. Gén. Méd., 178, **1896**, 129–148.

Bard, *L*[*ouis*], & **Lemoine,** *Georges.* De la maladie kystique essentielle des organes glandulaires ou angiome des appareils sécrétoires. Arch. Gén. Méd., 166, **1890**, 151–168, 313–341.

Bardach, *Bruno.* Ueber den Einfluss einiger Medicamente auf die Analyse des Harnes. Fresenius, Ztschr., 36, **1897**, 776–784.
—— Ueber die Gerinnungsursache erhitzter Milch. Wien, Ak. Sber., 106, **1897** (*Abth.* 2*b*), 218–235; Mhefte. Chem., **1897**, 199–216.

Bardach, *Bruno,* & **Goldschmidt,** *Heinrich.* *See* **Goldschmidt** & **Bardach.**

Bardach, *Ja.* Sur la vaccination intensive des chiens inoculés de la rage par trépanation. Ann. Inst. Pasteur, 1 (**1887**), 84–87.
—— Le virus rabique dans le lait. Ann. Inst. Pasteur, 1 (**1887**), 180–184.
—— Nouvelles recherches sur la rage. Ann. Inst. Pasteur, 2, **1888**, 9–17.
—— Recherches sur le rôle de la rate dans les maladies infectieuses. Ann. Inst. Pasteur, 3, **1889**, 577–603; 5, **1891**, 40–49.
—— L'emploi de la tuberculine comme moyen préventif et comme traitement de la tuberculose. Int. Congr. Hyg. Trans. (**1891**, 2), 209–211.
—— Résultats statistiques de l'Institut Antirabique d'Odessa. Int. Congr. Hyg. Trans. (**1891**, 3), 35–42.
—— Значеніе Пастера въ медицинѣ и бактеріологіи. (Ce que Pasteur a fait pour la médecine et la bactériologie.) New Russ. Soc. Nat. Mem., 18 (*No.* 1), **1893**, xxix–xliv.
—— Traitement et vaccination contre la diphtérie par le sérum immunisé. Ann. Microgr., 6 (**1894**), 434.
—— Études sur la diphtérie. Ann. Inst. Pasteur, 9 (**1895**), 40–55.
—— Recherches sur la fièvre récurrente. Ann. Inst. Pasteur, 13 (**1899**), 365–384.

Bardeen, *Charles Russell.* A study of the visceral changes in extensive superficial burns. Jl. Exper. Med., 2, **1897**, 501–514.
—— Costo-vertebral variation in man. Anat. Anz., 18, **1900**, 377–382.

Bardeleben, [*Heinrich*] *Adolf von.* For biography and works *see* Leopoldina, 31, **1895**, 218–219; Anat. Anz., 11, **1896**, 303–305; Deutsche Ztschr. Chirurg., 42, **1896**, 309–322.

Bardeleben, *Heinrich von.* Abdominalanastomose der Nabelarterien. Anat. Anz., 10, **1895**, 725–728.

Bardeleben, *Karl* [*Heinrich*] *von.* To reference in No. 3 (*Vol.* 9) *add* Deutsch. Natf. Ber., **1877**, 228–230.
To reference in No. 17 (*Vol.* 9) *add* Jena. Sber., **1883**, 75–77.
To reference in No. 18 (*Vol.* 9) *add* Deutsch. Natf. Tagebl., **1882**, 237–240.
—— *Beobachtungen an Hingerichteten. Deutsch. Natf. Tagebl., **1882**, 244–245.
—— *Das Intermedium tarsi beim Menschen. Jena. Sber., **1883**, 37–39.
—— *Die Ausgangsöffnungen des Leisten- und des Schenkel-kanals. Jena. Sber., **1883**, 39.
—— *Ueber das Intermedium tarsi. Jena. Sber., **1883**, 91–93.
—— Das Intermedium tarsi der Säugethiere und des Menschen. [1884.] Biol. Centrbl., 4, **1885**, 374–378.
—— Untersuchungen zur vergleichenden Anatomie und Entwickelungsgeschichte von Hand und Fuss der Säugethiere und des Menschen. Berlin Natf. Freunde Sber., **1885**, 156–158.
—— Ueber phylo- und ontogenetische Entwicklung von Hand und Fuss der Säugethiere. Deutsch. Natf. Tagebl., **1885**, 203–204.
—— Zur Entwickelung der Fusswurzel. (Ein neuer

Tarsusknorpel beim menschlichen Embryo und eine neue, sechste, Zehe bei Beutelthieren.) Jena. Sber., **1885**, 27–32.

—— Zur Morphologie des Hand- und Fussskelets. Jena. Sber., **1885**, 84–88.

—— Ueber die anatomischen Verhältnisse der vorderen Brustwand und die Lage des Herzens. Jena. Sber., **1885**, 104–107.

—— Ueber neue Bestandtheile der Hand- und Fusswurzel der Säugethiere, sowie die normale Anlage von Rudimenten "überzähliger" Finger und Zehen beim Menschen. Jena. Sber., **1885**, 149–164.

—— Hand und Fuss. Deutsch. Natf. Tagebl., **1886**, 96–102.

—— Die morphologische Bedeutung des Musculus "sternalis." Anat. Anz., 3, **1888**, 324–333.

—— Ueber die Lage der weiblichen Beckenorgane. Anat. Anz., 3, **1888**, 535–571.

—— Ein Brief von Professor W. His, betreffend Professor von Preuschen's "blasenförmige Allantois" beim Menschen. Anat. Anz., 4, **1889**, 17–21.

—— Praepollex und Praehallux. Anat. Anz., 4, **1889** (*Anat. Ges. Verh.*), 106–112.

—— On the præpollex and præhallux, with observations on the carpus of Theriodesmus phylarchus. Zool. Soc. Proc., **1889**, 259–262.

—— Hat der Praepollex von Pedetes einen Nagel oder nicht? Anat. Anz., 5, **1890**, 321–322.

—— Ueber die Hand- und Fuss-Muskeln der Säugetiere, besonders die des Praepollex (Praehallux) und Postminimus. Anat. Anz., 5, **1890**, 435–444, 556; Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 1), 140–141.

—— Ueber bisher unbekannte anatomische Arbeiten Goethe's. Anat. Anz., 6, **1891** (*Anat. Ges. Verh.*), 151–157.

—— Ueber den feineren Bau der menschlichen Spermatozoen. Anat. Anz., 6, **1891** (*Anat. Ges. Verh.*), 157–164.

—— Ueber Innervierung, Entstehung und Homologie der distalen Gliedmassenmuskeln bei den Säugetieren. Anat. Anz., 6, **1891** (*Anat. Ges. Verh.*), 243–246.

—— Die Häufigkeit überzähliger Brustwarzen (Hyperthelie), besonders beim Manne. Anat. Anz., 6, **1891** (*Anat. Ges. Verh.*), 247–249.

—— Weitere Untersuchungen über die Hyperthelie bei Männern. Anat. Anz., 7, **1892**, 87–92.

—— Ueber 600 neue Fälle von Hyperthelie bei Männern. Anat. Anz., 7, **1892** (*Anat. Ges. Verh.*), 199–202.

—— Ueber Spermatogenese bei Säugetieren, besonders beim Menschen. Anat. Anz., 7, **1892** (*Anat. Ges. Verh.*), 202–208.

—— Knochen, Bänder, Muskeln. Anat. Hefte (*Abt.* 2), 1, **1892**, 141–160; 2, **1893**, 157–178; 4, **1895**, 19–60; 5, **1896**, 95–126; 6, **1897**, 44–87.

—— Massenuntersuchungen über Hyperthelie beim Manne. Anat. Anz., 8, **1893** (*Anat. Ges. Verh.*), 171–185.

—— Hand und Fuss. Anat. Anz., 9, **1894** (*Anat. Ges. Verh.*), 257–337; 10, **1895**, 304.

—— On the bones and muscles of the mammalian hand and foot. Zool. Soc. Proc., **1894**, 354–376.

—— Die Entstehung der Samenkörper. Anat. Anz., 11, **1896**, 697–702.

—— Ueber Spermatogenese bei Monotremen und Beutelthieren. Anat. Anz., 12, **1896** (*Anat. Ges. Verh.*), 38–43.

—— Ueber das Praefrontale und Postfrontale des Menschen. Anat. Anz., 12, **1896** (*Anat. Ges. Verh.*), 153–154.

—— Eine neue Theorie der Spermatogenese. Deutsch. Natf. Verh., **1896** (*Th.* 2, *Hälfte* 2), 489–490.

—— Ueber Holzin (Oppermann). Deutsch. Natf. Verh., **1896** (*Th.* 2, *Hälfte* 2), 490.

—— Die Zwischenzellen des Säugethierhodens. Anat. Anz., 13, **1897**, 529–536.

—— Dimorphismus der männlichen Geschlechtszellen bei Säugethieren. Anat. Anz., 13, **1897**, 564–569.

—— Beiträge zur Histologie des Hodens und zur Spermatogenese beim Menschen. Arch. Anat. Physiol. (*Anat. Abth.*), **1897** (*Suppl.*), 193–234.

—— Ueber die Entstehung der Axenfäden bei menschlichen und Säugetier-Spermatozoen. [1897.] Anat. Anz., 14, **1898**, 145–147.

—— Weitere Beiträge zur Spermatogenese beim Menschen. Jena. Ztschr., 31, **1898**, 475–520.

—— Ueber Verbindungen zwischen dem 5. und 6., sowie zwischen dem 6. und 7. Rippenknorpel. [1898.] Anat. Anz., 15, **1899**, 33–36.

—— Muskel und Nerv. Anat. Hefte (*Abt.* 2), 8, **1899**, 112–123.

—— Muskeln und Muskelmechanik. [1897–99.] Anat. Hefte (*Abt.* 2), 9, **1900**, 3–83.

—— Skelettsystem (ausser Schädel und Visceralskelett). [1897–1900.] Anat. Hefte (*Abt.* 2), 10, **1901**, 3–114.

Bardeleben, *Karl* [*Heinrich*] *von,* & **Frohse,** *Fritz.* Ueber die Innervirung von Muskeln, insbesondere an den menschlichen Gliedmassen. Anat. Anz., 13, **1897** (*Anat. Ges. Verh.*), 38–41.

Bardelli, [*Lorenzo*]. Sur la stérilisation du sac conjonctival. Ann. d'Oculist., 114, **1895**, 293–294.

—— L'action des toxines de Streptocoque sur l'œil. Ann. d'Oculist., 114, **1895**, 294.

—— La skiascopie. Ann. d'Oculist., 114, **1895**, 401–430.

Bardelli, (*can.*) *Francesco.* [Temporali.] Pisa. Moncalieri Oss. Boll., 9, **1889**, 129.

—— [Le stelle cadenti del periodo di agosto 1889, 1890 e 1891.] Pisa. Moncalieri Oss. Boll., 9, **1889**, 170–171; 11, **1891**, 34; 12, **1892**, 74–75.

—— Bolide [Pisa, 14 marzo 1890]. Moncalieri Oss. Boll., 10, **1890**, 62.

—— [Le stelle cadenti del periodo di novembre 1889.] Pisa. Moncalieri Oss. Boll., 10, **1890**, 107.

—— Nubifragio a Pisa. Moncalieri Oss. Boll., 13, **1893**, 177.

—— Uragano [Pisa, 24 novembre 1895]. [1895.] Moncalieri Oss. Boll., 15, **1896**, 52.

—— Riassunto annuale delle osservazioni meteorologiche fatte all' Osservatorio Gian Battista Donati nel Seminario Arcivescovile S. Catterina di Pisa. Anno 1898–99. Moncalieri Oss. Boll., 20, **1900**, 8.

Bardelli, *Giuseppe.* Alcune applicazioni del principio del minimo lavoro all' equilibrio di sistemi vincolati. Milano, Ist. Lomb. Rend., 17, **1884**, 89–99.

—— Alcune formule sui momenti d' inerzia dei poligoni piani. Milano, Ist. Lomb. Rend., 18, **1885**, 465–473.

—— Proprietà stereometriche di un sistema di forze. Milano, Ist. Lomb. Rend., 21, **1888**, 167–171.

—— Baricentri e momenti di inerzia di superficie e di solidi di rotazione. Milano, Ist. Lomb. Rend., 22, **1889**, 497–509.

—— Dell' uso delle coordinate obliquangole nella teoria dei momenti d' inerzia. Milano, Ist. Lomb. Rend., 25, **1892**, 444–458.

—— Su un problema di dinamica di G. Saladini generalizzato da A. Serret. Milano, Ist. Lomb. Rend., 26, **1893**, 344–348, 379–381.

—— [Formule di quadratura.] Riv. Mat., 3, **1893**, 16–17.

—— Un teorema sui baricentri generalizzato. Milano, Ist. Lomb. Rend., 27, **1894**, 326–330.

—— Sull' uso delle coordinate obliquangole nella meccanica razionale. Milano, Ist. Lomb. Rend., 29, **1896**, 174–183.

—— Alcune relazioni tra baricentri e momenti d' inerzia. Milano, Ist. Lomb. Rend., 30, **1897**, 842–846.

—— Sui momenti d' inerzia dei solidi di rotazione. Milano, Ist. Lomb. Rend., 32, **1899**, 837–842.

Bardelli, *Luigi.* Contributo alla mineralogia dell' alta Italia. Milano, Ist. Lomb. Rend., 28, **1895**, 240–245.

Bardenheuer, *Franz.* Ueber die histologischen Vorgänge bei der durch Terpentin hervorgerufenen Entzündung im Unterhaut-Zellgewebe. Beitr. Path. Anat., 10, **1891**, 394–432.

Bardet, *G[odefroy]*. Note sur l'action physiologique de la piliganine. Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 357–359.

—— Activité comparée des diverses digitalines. Paris, Ac. Sci. C. R., 109, **1889**, 755–756; Jl. Pharm., 20, **1889**, 514.

—— Hérédité de la ressemblance. Rev. Sci., 43, **1889**, 732.

—— Action des rayons X sur la rétine. Paris, Ac. Sci. C. R., 124, **1897**, 1388–1389.

—— Action thérapeutique des phosphoglycérates acides. Paris, Ac. Sci. C. R., 130, **1900**, 956–957.

Bardet, *G[odefroy]*, & **Dujardin-Beaumetz,** *G[eorges Octave]*. *See* **Dujardin-Beaumetz** & **Bardet.**

Bardet, *G[odefroy]*, & **Robin,** *Albert*. *See* **Robin** & **Bardet.**

Bardey, *Alfred*. Notes sur le Harar. Bull. Géogr. Hist. Descrip., **1897**, 130–180.

—— Rapport sur El-Yemen et partie du pays d'Hadramaut (Arabie). [1900.] Bull. Géogr. Hist. Descrip., **1899**, 19–63.

Bardié, *Armand*. [Note sur trois plantes trouvées à Soulac et au Verdon.] [1891.] Bordeaux Soc. Linn. Act., 45, **1892**, xiv.

—— [Nouvelle station (entrepôts des docks) de l'Alyssum incanum, *L.*] Bordeaux Soc. Linn. Act., 46, **1893**, xxxviii–xxxix.

—— Compte-rendu botanique de la première excursion trimestrielle de la Société Linnéenne en 1893. Bordeaux Soc. Linn. Act., 46, **1893**, xlix–lv.

—— Compte-rendu botanique. Bordeaux Soc. Linn. Act., 53, **1898**, vi.

—— Excursion de la Société Linnéenne à La Teste-de-Buch, le 6 février, 1898. Bordeaux Soc. Linn. Act., 53, **1898**, xxii–xxxiii.

—— Compte-rendu de la troisième excursion de la Société Linnéenne à Baulac et aux bords du Ciron. Bordeaux Soc. Linn. Act., 55, **1900**, ccx–ccxiii.

Bardier, *É[mile]*. Cardiographie du lapin et du cobaye (à propos d'un nouveau cardiographe). Arch. de Physiol., 9, **1897**, 704–709.

—— Échanges respiratoires chez les animaux gras en inanition. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 162–163.

—— Note sur un nouveau cardiographe du lapin. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 197.

—— Cardiographie du cobaye. Toxines et cœur. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 311.

—— Action cardiaque de la bile sur le lapin. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 605–606.

—— Nouveau modèle de canule à pression artérielle. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 1025–1027.

—— Action de l'extrait capsulaire sur le cœur du lapin. Arch. de Physiol., 10, **1898**, 370–376.

—— Action cardiaque du sérum d'anguille. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 548.

Bardier, *É[mile]*, & **Abelous,** *J. É[mile]*. *See* **Abelous** & **Bardier.**

Bardier, *É[mile]*, & **Bauby,** [*Denis*]. Note sur un cas rare de catalepsie. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 47–49.

Bardier, *É[mile]*, & **Charrin,** *Albert*. *See* **Charrin** & **Bardier.**

Bardier, *É[mile]*, & **Frenkel,** *Henri*. Action physiologique de l'antipyrine et du salicylate de soude sur la diurèse. Jl. Physiol. Path. Gén., 1, **1899**, 463–475; Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 147–149.

—— Action de l'extrait capsulaire sur la diurèse et la circulation rénale. Jl. Physiol. Path. Gén., 1, **1899**, 950–963; Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 544–545.

—— Effets sur la diurèse de l'association de l'antipyrine et du salicylate de soude. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 151–152.

—— Étude sur le débit comparé des deux reins. Conditions de leur inégalité fonctionnelle. Jl. Physiol. Path. Gén., 2, **1900**, 413–421.

—— Étude sur le débit urinaire. 1°. À propos de l'alternance physiologique des deux reins. 2°. Rythme de l'écoulement urinaire. Jl. Physiol. Path. Gén., 2, **1900**, 437–442.

—— Sur le débit comparé des deux reins. Paris, Ac. Sci. C. R., 130, **1900**, 600–602; Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 193–194.

—— À propos de l'alternance physiologique des reins. Paris, Ac. Sci. C. R., 130, **1900**, 671–673; Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 195–196.

Bardier, *É[mile]*, & **Rogues de Fursac,** [*Marie Henri Joseph Pierre Étienne*]. Action de la morphine sur les échanges respiratoires du chien. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 546–548.

Bardier, *É[mile]*, & **Truchot,** *Ch[arles]*. Troubles cardiaques du lapin pendant la tétanisation. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 768–769.

Bardin, (*Mme.*) ——. Les mirages à Paris. Astronomie, **1890**, 153–154.

Bardonnaut, [*Paul Étienne*]. Note sur un système de sourdines vibrantes destinées à faire disparaître le bruit causé par les vibrations des fils télégraphiques. Ann. Télégr., 12, **1885**, 26–29; Jl. Télégr., 9, **1885**, 50–51.

Bardou, [*Paul*]. Compte-rendu d'une excursion faite par la Société Géologique du Nord, aux environs du Cateau et de Solesmes, le 22 mai 1892. Nord Soc. Géol. Ann., 20, **1892**, 340–345.

Bardskij, *M.* Отвѣтъ на статью г. Соколова: "Нѣсколько словъ по поводу статьи г. Бардскаго: 'О характерѣ силы частичнаго притяженія'." [Reply to Sokolov's paper concerning the author's memoir "On the nature of molecular attraction."] Russ. Phys.-Chem. Soc. Jl., 16 (*Phys.*), **1884**, 497–509.

—— Опредѣленіе теплоты, выдѣляющейся при образованіи химическихъ соединеній изъ наблюденій надъ диссоціаціей. [Définition de la chaleur de formation des composés chimiques par les données de l'observation de leur dissociation.] [1884.] Russ. Phys.-Chem. Soc. Jl., 18 (*Phys.*), **1886**, 142–149; Jl. Phys., 7, **1888**, 220.

Bardsley, *James G*. Fallacy of popular weather-proverbs relating to the moon, with some predictions. [1885.] Amer. Meteorol. Jl., 2 (**1885–86**), 53–54, 286–287.

Bardsley, (*Rev.*) *John W[areing]*. *The origin of man. [*With discussion.*] [1883.] Victoria Inst. Jl., 17, **1884**, 254–281.

Barduzzi, *D[omenico]*. [Gonococco e processo blenorragico.] Congr. Med. Int. Atti, **1894** (*Vol. 5, Derm.*), 21–24.

Bardwell, (*Miss*) *Elizabeth M*. "A star shower." Sidereal Messenger, 5, **1886**, 29.

—— Mount Holyoke Observatory, sunspot observations. Sidereal Messenger, 10, **1891**, 37.

—— Meteor in daytime. Popular Astr., 1, **1894**, 192.

—— Leonid meteors observed at Mt. Holyoke College Observatory. Popular Astr., 7, **1899**, 49–50.

Bardwell, (*Miss*) *Elizabeth M.*, & **Mack,** (*Miss*) *I. G*. Observations of the solar eclipse of March 16, 1885, at the John B. Williston Observatory, South Hadley, Mass. Sidereal Messenger, 4, **1885**, 126.

Bardwell, *F. M*. *Speculations in regard to comets' tails. Kan. Ac. Sci. Trans., 2, **1873** (*Reprint*, **1896**), 79–86.

—— *Suggestions of the true theory of number. Kan. Ac. Sci. Trans., 3, **1874** (*Reprint*, **1896**), 94–98.

—— *Discrepancies between theory and observation of the moon's motion. Kan. Ac. Sci. Trans., 3, **1874** (*Reprint*, **1896**), 103–105.

Bardy, *Ch[arles]*. *Description d'une nouvelle base, la

méthyldiphénylamine, et production d'une nouvelle matière colorante bleue qui en dérive. [1883.] Mulhouse Soc. Ind. Bull., 54, **1884**, 67–69.

—— Recherche et dosage des impuretés dans les alcools industriels. Jl. Pharm., 18, **1888**, 274–282, 312–320, 369–379, 420–432, 467–473, 510–517.

—— Recherche des alcools supérieurs dans l'alcool vinique. Paris, Ac. Sci. C. R., 114, **1892**, 1201–1204.

—— Dénaturation des alcools. Jl. Pharm., 28, **1893**, 455–458, 517–521.

Bardy, *Ch[arles]*, & **Bérard,** ——. Dosage des huiles essentielles dans les alcools. Jl. Pharm., 28, **1893**, 458–460.

Bardy, *Ch[arles]*, & **Dusart,** [*Lucien*]. *Méthode générale de préparation des amines secondaires et tertiaires applicables à la production des matières colorantes. [1883.] Mulhouse Soc. Ind. Bull., 54, **1884**, 69–70.

Bardy, *Henri.* *[Notes météorologiques faites à Saint-Dié, Vosges.] France Soc. Météorol. Nouv. Météorol., 1, **1868**, 210–211, 256–258; 3, **1870**, 123–124, 177–178, 203–205, 231–232; 4, **1871**, 10, 14–15, 21, 28, 35–36, 42–43, 49–50, 62–63, 83, 86, 104–105, 108, 126–128, 133, 162; 5, **1872**, 38, 47, 81, 114–115, 122–123, 166, 175, 200, 211; 6, **1873** (*Pt.* 2), 37, 61–62, 73, 101, 111, 119.

—— *Orage du 13 juillet. France Soc. Météorol. Nouv. Météorol., 2, **1869**, 210–211.

—— *Aurore boréale du 3 janvier 1870 [à Saint-Dié]. France Soc. Météorol. Nouv. Météorol., 3, **1870**, 99.

—— L'empoisonnement par les champignons; observations recueillies à Saint-Dié et dans les Vosges. Jl. Pharm., 9, **1884**, 310–311.

—— De l'amanite rougeâtre et du danger de son emploi alimentaire. Rev. Mycol., 6, **1884**, 49–52.

Bardy, *Henri (et alii).* *Le froid de la fin de décembre 1869 en France. France Soc. Météorol. Nouv. Météorol., 3, **1870**, 98–99.

Bareel, (*le rév. père*) *V[ictor]*. Quelques remarques sur une pile voltaïque. [1895.] Brux. Soc. Sci. Ann., 20, **1896** (*Pt.* 1), 24–25.

—— Sur les résultats d'une expérience relative à une pile. Brux. Soc. Sci. Ann., 20, **1895** (*Pt.* 1), 72–74.

—— L'éclipse de lune du 27 décembre 1898, à Louvain. Brux., Soc. Astr. Bull., 4, **1899**, 108–110.

Barella, *H[ippolyte]*. Considérations sur la diphtérie. Brux., Ac. Méd. Belg. Bull., 10, **1896**, 197–213.

—— Un mot sur les échanges nutritifs et sur la ration alimentaire de l'adulte. Brux., Ac. Méd. Belg. Bull., 12, **1898**, 799–816.

Barendrecht, *H. P.* Dimorphie des Eises. Ztschr. Anorg. Chem., 11, **1896**, 454–455.

—— Zur Alkoholhydratfrage. Ztschr. Physikal. Chem., 20, **1896**, 234–241.

Barenthin, *C.* Jodaddition der ätherischen Oele. Arch. Pharm., 224, **1886**, 848–851.

Barentin, *Wilhelm.* For biographical notice *see* Leopoldina, 22, **1886**, 113.

Baret, *A[uguste Jules Ange]*. Contribution à l'étude des névrites infectieuses et toxiques. Arch. Méd. Pharm. Militaires, 22, **1893**, 49–53.

Baret, *Charles.* Sur une argile de la carrière du Rocher-d'Enfer, sur les bords de l'Erdre, près Nantes. France Soc. Min. Bull., 7, **1884**, 118–120.

—— Sur la présence de l'uranite dans les pegmatites d'Orvault (Loire-Inférieure). France Soc. Min. Bull., 7, **1884**, 460.

—— Saphir étoilé de la Mercredière, commune de la Haye-Fouassière (Loire-Inférieure). France Soc. Min. Bull., 8, **1885**, 438–439.

—— Alunogène de la côte de Saint-Nazaire, près la Tour du Commerce. France Soc. Min. Bull., 8, **1885**, 440–441.

—— Minéraux des environs de Saint-Nazaire (Loire-Inférieure). France, Soc. Min. Bull., 9, **1886**, 129–131.

—— Sur la présence du béryl et de l'érubescite dans les carrières de Miséri (près Nantes). France, Soc. Min. Bull., 10, **1887**, 131–133.

—— Gypse des marais salants de Batz (Loire-Inférieure). France, Soc. Min. Bull., 11, **1888**, 295–297.

—— Terrain métamorphique et chimique de la Ville-au-Vay, près le Pellerin, avec la liste des roches et des minéraux que l'on y rencontre. Nantes, Soc. Sci. Nat. Bull., 1, **1891** (*Pt.* 1), 221–228.

—— Notes pour servir à la minéralogie de la Loire-Inférieure. Nantes, Soc. Sci. Nat. Bull., 2, **1892** (*Pt.* 1), 131–132, 151–154.

—— Sur la présence de l'azurite dans l'argile de la Ville-au-Vay, près le Pellerin (Loire-Inf.). Nouveau gisement de grenat avec staurotide. Nantes, Soc. Sci. Nat. Bull., 3, **1893** (*Pt.* 1), 221–222.

—— Synthèse des minéraux de dernière formation dans la Loire-Inférieure. Nantes, Soc. Sci. Nat. Bull., 4, **1894** (*Pt.* 1), 153–158.

—— Pseudomorphose de disthène et d'éclogite en damourite. France, Soc. Min. Bull., 18, **1895**, 123–125, 429.

—— Minéralogie de la Loire-Inférieure. Nantes, Soc. Sci. Nat. Bull., 8, **1898** (*Pt.* 1), 178 pp.

—— Micaschiste calcarifère et graphiteux des coteaux de Mauves (Loire-Inf.). Nantes, Soc. Sci. Nat. Bull., 9, **1899** (*Pt.* 1), 125–126.

—— Minéraux rares des produits industriels. Nantes, Soc. Sci. Nat. Bull., 9, **1899** (*Pt.* 1), 126.

—— Graphite de la côte du Croisic. Nantes, Soc. Sci. Nat. Bull., 9, **1899** (*Pt.* 1), 199.

—— Rapport sur des excursions minéralogiques aux environs d'Angers. Angers Soc. Sci. Bull., **1900**, 1–4.

—— Catalogue de la collection de minéralogie de Maine-et-Loire. Angers Soc. Sci. Bull., **1900**, 33–54.

—— Notes pour servir à la minéralogie de la Loire-Inférieure. Nantes, Soc. Sci. Nat. Bull., 10, **1900** (*Pt.* 1), 103–104.

—— Éclogite à disthène de Saint-Philbert-de-Grandlieu (Loire-Infre.). Nantes, Soc. Sci. Nat. Bull., 10, **1900** (*Pt.* 1), 225–227.

Baret, *Charles,* & **Desmazières,** *O[livier Joseph Julien]*. Note sur le quartz sédimentaire de La Changerie (commune de Beaucouzé, Maine-et-Loire). Angers Soc. Sci. Bull., **1899**, 243–254.

Baret, *Charles,* & **Lacroix,** *Alfred. See* **Lacroix** & **Baret.**

Baret, *L.* La baie d'Ha-Long (Tonkin). Rev. Sci., 43, **1889**, 391–395.

Baretge, (*capit.*) ——. Sur les effets du filage de l'huile. Paris, Ac. Sci. C. R., 124, **1897**, 253–254; Ass. Franç. C. R., **1897** (*Pt.* 1), 183–184.

Baretti, *Martino.* I ghiacciai alpini. [Italia], Soc. Meteorol. Annu., 1, **1886**, 127–140.

Baréty, *A.* L'intelligence des animaux. Rev. Sci., 34, **1884**, 511.

—— Le raisonnement des hirondelles. Rev. Sci., 42, **1888**, 346–347.

Barff, *Frederick Settle.* For biographical notice and works *see* Chem. Soc. Jl., 51, **1887**, 471–472.

Barfield, *C. E[ugene]*, & **Whitlock,** *T[homas] C. See* **Whitlock** & **Barfield.**

Barfod, *H[einrich]*. Ueber die neuesten Forschungsresultate bezüglich der Entwickelung der Dasselfliege. [1896.] Schlesw.-Holst. Nat. Ver. Schr., 11, **1898**, 31–32.

Barfoed, *C[hristen Thomsen]*. To reference in No. 21 (*Vol.* 9) *add* Jl. Prakt. Chem., 38, **1888**, 441–472.

—— Om kvægsolvforiltesaltenes forhold mod ammoniak. Kjøbenh., Overs., **1885**, 19–48; Jl. Prakt. Chem., 39, **1889**, 201–229; 40, **1889**, 584.

Barfurth, *Dietrich.* Die Excretionsorgane von Cyclostoma elegans. Zool. Anz., 7, **1884**, 474–475.

—— Vergleichend-histochemische Untersuchungen über das Glycogen. Arch. Mikr. Anat., 25, **1885**, 259 (*bis*)–404; Bonn Niederrhein. Ges. Sber., **1885**, 371–376.

—— Versuche über die Verwandlung der Froschlarven. Anat. Anz., 1, 1886, 314–317; Arch. Mikr. Anat., 29, 1887, 1–28; Biol. Centrbl., 6, 1887, 609–613.
—— Biologische Untersuchungen über die Bachforelle. Arch. Mikr. Anat., 27, 1886, 128–179.
—— Der Hunger als förderndes Princip in der Natur. Arch. Mikr. Anat., 29, 1887, 28–34.
—— Die Rückbildung des Froschlarvenschwanzes und die sogenannten Sarcoplasten. Arch. Mikr. Anat., 29, 1887, 35–60.
—— Die Regeneration des Amphibienschwanzes. Anat. Anz., 3, 1888, 403–405.
—— Ueber Zellbrücken glatter Muskelfasern. [1890.] Int. Med. Congr. Verh., 1890 (*Bd.* 2, *Abth.* 1), 7–8; Arch. Mikr. Anat., 38, 1891, 38–51.
—— Zur Entwickelung und Regeneration der Chorda dorsalis bei den urodelen Amphibien. Anat. Anz., 6, 1891, 104–106.
—— Versuche zur functionellen Anpassung. Arch. Mikr. Anat., 37, 1891, 392–405.
—— Zur Regeneration der Gewebe. Arch. Mikr. Anat., 37, 1891, 406–491.
—— Ueber Zellbrücken bei Pflanzen und Thieren. [1891.] Dorpat Sber., 9, 1892, 413–418.
—— Regeneration. Anat. Hefte (*Abt.* 2), 1, 1892, 103–140; 2, 1893, 124–156.
—— Halbbildung oder Ganzbildung von halber Grösse? Anat. Anz., 8, 1893, 493–497.
—— Versuche über die Regeneration der Keimblätter bei den Amphibien. [1893.] Anat. Anz., 8, 1893 (*Anat. Ges. Verh.*), 43–50; Anat. Hefte (*Abt.* 1), 3, 1894, 309–354.
—— Ueber organbildende Keimbezirke und künstliche Missbildungen des Amphibieneies. [1893.] Anat. Hefte (*Abt.* 1), 3, 1894, 355–389.
—— Regeneration und Involution. [1894–1900.] Anat. Hefte (*Abt.* 2), 3, 1894, 132–209; 4, 1895, 458–498; 5, 1896, 329–383; 6, 1897, 391–438; 7, 1898, 486–529; 8, 1899, 626–694; 9, 1900, 327–414; 10, 1901, 547–598.
—— Extraovat und Intraovat. [1892.] Dorpat Sber., 10, 1895, 173–178.
—— Ein Zeugnis für eine Geburt von Siebenlingen beim Menschen. [1894.] Anat. Anz., 10, 1895, 330–332.
—— Die experimentelle Regeneration überschüssiger Gliedmassentheile (Polydaktylie) bei den Amphibien. [1894.] Arch. EntwMech., 1, 1895, 91–116.
—— Sind die Extremitäten der Frösche regenerationsfähig? [1894.] Arch. EntwMech., 1, 1895, 117–123.
—— Versuche über die parthenogenetische Furchung des Hühnereies. [1895.] Arch. EntwMech., 2, 1896, 303–351.
—— Zelllücken und Zellbrücken im Uterusepithel nach der Geburt. Anat. Anz., 12, 1896 (*Anat. Ges. Verh.*), 23–26; Anat. Hefte (*Abt.* 1), 9, 1897, 79–102.
—— Ueber die experimentelle Herstellung der Cauda bifida bei den Amphibien. [1897–99.] Mecklenb. Ver. Nat. Arch., 1897, xi–xii; Anat. Anz., 14, 1898 (*Anat. Ges. Verh.*), 24–26; Arch. EntwMech., 9, 1900, 1–26.
—— Ueber einen lebenden Triton taeniatus mit einer überschüssigen fünfzehigen Vordergliedmasse. (Atavistische Regeneration.) Mecklenb. Ver. Nat. Arch., 1899, vii–viii.
—— Menschliche Schädel ohne Thranenbein. (Bericht über eine Untersuchung von E. Zabel.) Mecklenb. Ver. Nat. Arch., 1899, xxxviii–xxxxi.
—— Eine Larve von Petromyzon Planeri mit drei Schwanzspitzen. [1899.] Arch. EntwMech., 9, 1900, 27–31.

Bargagli, (*march.*) *Piero.* Rassegna biologica di Rincofori europei. (*Continuazione.*) [Italia], Soc. Ent. Bull., 16, 1884, 3–52, 149–258; 17, 1885, 3–50, 293–350; 18, 1886, 3–23, 259–307, 369–401; 19, 1887, 3–34.
—— Note intorno alla biologia di alcuni Coleotteri. [Italia], Soc. Ent. Bull., 16, 1884, 92–96.
—— Invasione di bruci. Riv. Sci.-Ind., 17, 1885, 128–129.
—— Ricerche sulle relazioni più caratteristiche tra gli insetti e le piante. Firenze Acc. Georgofili Atti, 11, 1888, 67–84.
—— Nuova stazione del Pinus sylvestris, *Linn.* [1890.] Nuovo Giorn. Bot. Ital., 23, 1891, 327–330.
—— Dati cronologici sulla diffusione della Galinsoga parviflora, *Ruiz e Pav.*, in Italia. [1891.] [Italia], Soc. Bot. Bull., 1892, 129–131.
—— Escursioni nel Tirolo. [Italia], Soc. Bot. Bull., 1893, 98–105, 152–164.
—— [Intorno alla Galinsoga parviflora.] [Italia], Soc. Bot. Bull., 1893, 151–152.
—— Notizie intorno alle abitazioni della Formica rufa, *L.* [Italia], Soc. Ent. Bull., 25, 1893, 42–45.
—— [Sulle ragioni che possono spiegare la mancanza di Orchidee nella maggior parte delle isole toscane.] [Italia], Soc. Bot. Bull., 1894, 206.
—— Notizie sopra alcuni Entomocecidi e sui loro abitatori. [Italia], Soc. Bot. Bull., 1895, 39–43.
—— Noterelle di viaggio. [Italia], Soc. Ent. Bull., 27, 1895, 21–28.
—— [Nuovo metodo di osservazione per i movimenti delle piante.] [Italia], Soc. Bot. Bull., 1896, 314–315.
—— Notizie intorno ad alcuni erbari che si conservano nel R. Istituto Tecnico Galileo Galilei in Firenze. [Italia], Soc. Bot. Bull., 1897, 165–171.
—— Notizie intorno alcune malattie del castagno. Firenze Acc. Georgofili Atti, 22, 1899, 177–193.

Barge, *R.* Ein neuer Gasentwickelungs-Apparat. Chem. Ztg., 20, 1896, 955.

Barge, *R.*, & **Fahlberg,** C[*onstantin*]. *See* **Fahlberg & Barge.**

Bargebuhr, *Arnold.* Ueber Ascites chylosus und chyliformis. Deutsch. Arch. Klin. Med., 51, 1893, 161–192.
—— Chylöse und chyliforme Ergüsse im Pleura- und Pericardialraum. Deutsch. Arch. Klin. Med., 54, 1895, 410–441.

Bargellesi, *Giuseppe.* Ricerche sperimentali sulle modificazioni che subiscono le superfici articolari e le loro cartilagini nelle disarticolazioni. Arch. Sci. Med., 13, 1889, 337–343.

Bargellini, *Demetrio.* Sulla cura del sordomutismo. Sperimentale, 58, 1886, 351–375.

Bargellini, *E.* Sui rapporti della urobilinuria colle condizioni del tubo intestinale. Sperimentale, 1892 (*Mem.*), 119–140.

Bargioni, *Guido.* Sulla saccarina. Preparazione, proprietà, reazioni, metodi di ricerca nelle sostanze alimentari, proprietà fisiologiche. Riv. Ital. Sci. Nat., Siena, 9, 1889, 33–36, 84–87.

Bargmann, *Albert Fr. J.* Der jungste Schutt der nordlichen Kalkalpen in seinen Beziehungen zum Gebirge, zu Schnee und Wasser, zu Pflanzen und Menschen. Leipzig Ver. Erdk. Wiss. Veröff., 2, 1895, 1*–103*.

Bargmann, *Alex.* Die Artberechtigung des Ips (Tomicus) Vorontzowi, *Jacobson.* Ill. Ztschr. Ent., 4, 1899, 36–38.

Bargoni, *E.* Di un Foraminifero parassita nelle salpe (Salpicola amylacea, *n. g., n. sp.*) e considerazioni sui corpuscoli amilacei dei Protozoi superiori. [1894.] Roma Lab. Anat. Norm. Ric., 4, 1894–95, 43–64.

Barham, C[*harles Foster*]. For biographical notice *see* Meteorol. Soc. Quart. Jl., 11, 1885, 89.
—— *Results of the meteorological observations made at the Royal Institution of Cornwall, Truro, in lat. 50° 17′ N., long. 5° 4′ W., in the years 1840 to 1881, inclusive, with some notes of results at other stations in Cornwall, since the year 1728. [1883.] Cornwall Roy. Inst. Jl., 8, 1886 (*Suppl.*), 24 pp.

Barié, *Ernest.* Sur un cas de chromidrose jaune, cataméniale, alternant sur les deux mains. Ann. de Dermatol., 10, 1889, 937–946.
—— De la stomatite uremique. Arch. Gén. Méd., 164, 1889, 415–432, 690–702.

—— Recherches sur l'insuffisance des valvules de l'artère pulmonaire. Arch. Gén. Méd., 167, 1891, 650–673; 168, 1891, 30–70, 183–214.
—— La vraie et les pseudo-insuffisances aortiques. Arch. Gén. Méd., 177, 1896, 257–275, 401–417, 569–585.
Barigioni Pereira, *C.* Osservazioni delle acque sotterranee. Moncalieri Oss. Boll., 7, 1887, 121–123.
—— Sulla misura della pressione interna della terra. [1887.] Moncalieri Oss. Boll., 8, 1888, 44–45.
Barilari, *Pacifico.* For biographical notice *see* Roma, R. Acc. Lincei Rend., 7, 1898 (*Sem.* 1), 58.
Barillé, *A[uguste Eloi].* Des eaux minéro-thermales d'Hammam el Lif (Tunisie). Jl. Pharm., 13, 1886, 14–17.
—— Étude chimique d'un procédé de panification qui utiliserait la matière azotée du son (procédé Souvant). Arch. Méd. Pharm. Militaires, 17, 1891, 229–240.
—— De la nature et des causes de l'altération des crayons de nitrate d'argent fondu au contact de diverses semences. Arch. Méd. Pharm. Militaires, 18, 1891, 139–143.
—— Thermomètre électrique avertisseur, pour étuves de laboratoire. Paris, Ac. Sci. C. R., 118, 1894, 246–248; Arch. Méd. Pharm. Militaires, 23, 1894, 27–30; Jl. Pharm., 29, 1894, 367–369.
—— Dosage de l'azote nitrique dans les eaux, à l'état de bioxyde d'azote. Paris Soc. Chim. Bull., 11, 1894, 434–436; Jl. Pharm., 29, 1894, 441–444.
—— Examen de tablettes de bouillon. Jl. Pharm., 2, 1895, 193–199.
—— Phosphate bicalcique; nouveau mode de préparation et de formation; particularités; structure cristalline. Arch. Méd. Pharm. Militaires, 30, 1897, 81–103, 175–194.
—— De la nature et des causes de l'altération de l'enveloppe extérieure d'un certain nombre de paquets de pansement individuel; titrage du principe antiseptique. Arch. Méd. Pharm. Militaires, 31, 1898, 298–304.
Barillon, ——, & **Sézary,** *[Jean].* *See* **Sézary** & **Barillon.**
Barillot, ——, & **Vidal,** ——. *See* **Vidal** & **Barillot.**
Barillot, *Ernest.* Dosage des impuretés dans les méthylènes. Paris, Ac. Sci. C. R., 115, 1892, 1315–1317.
—— Sur une nouvelle réaction de la colchicine. Paris Soc. Chim. Bull., 11, 1894, 514–516.
—— Sur un nouvel appareil rectificateur à analyseurs et à plateaux rétrogradateurs. Paris Soc. Chim. Bull., 11, 1894, 929–931.
—— Recherche toxicologique et dosage de l'arsenic. Paris Soc. Chim. Bull., 11, 1894, 958–959.
—— Analyse des méthylènes et des alcools dénaturés. Historique et critique des procédés. Moniteur Sci., 10, 1896, 92–97.
—— Sur le rendement des diverses essences de bois en charbon, alcool méthylique et acide acétique. Paris, Ac. Sci. C. R., 122, 1896, 469–471.
—— Sur les produits de la distillation du bois (expériences industrielles). Paris, Ac. Sci. C. R., 122, 1896, 735–736.
—— Sur la dénaturation de l'alcool. Paris, Ac. Sci. C. R., 124, 1897, 1163–1164; Jl. Pharm., 6, 1897, 75–77.
Barillot, *Ernest,* & **Chastaing,** *P[aul Louis].* *See* **Chastaing** & **Barillot.**
Barilović, *A[leksandr Romanovič].* О диизопропилщавелевой и α-диметил-β-окси-изокапроновой кислотахъ. [Ueber α-Dimethyl-β-oxyisocapronsäure und Diisopropyloxalsäure.] Russ. Phys.-Chem. Soc. Jl., 28 (*Chem.*), 1896, 40–47; Berlin, Chem. Ges. Ber., 28, 1895, 2463–2466.
—— Синтезъ и свойства α-диметил-β-оксипиларгоновой кислоты. [Synthèse et propriétés de l'acide α-diméthyl-β-oxypélargonique.] Russ. Phys.-Chem. Soc. Jl., 28 (*Chem.*), 1896, 360–364; Paris Soc. Chim. Bull., 16, 1896, 1532–1535.
Baring, (*Hon.*) *Cecil,* & **Ogilvie-Grant,** *William R[obert].* An expedition to the Salvage Islands. Zoologist, 19, 1895, 401–417.
Baring-Gould, (*Rev.*) *S[abine].* Presidential address. The prehistoric ethnology and archæology of Devon, especially of Dartmoor. Devon. Ass. Trans., 28, 1896, 25–49.
Baringer, *W[illy].* Ueber einige ψ-Selenharnstoffe. Berlin, Chem. Ges. Ber., 23, 1890, 1003–1006.
Barisien, (*capit.*) *E[rnest] N[apoléon].* Propriétés des cercles de Chasles. Mathesis, 15, 1895, 129–134, 158–163, 241–250; 16, 1896, 265–271.
—— Sur les podaires successives d'une courbe. Nouv. Ann. Math., 14, 1895, 89–94, 157–164, 207–213, 233–244, 463–471.
—— Sur les triangles formés par les tangentes communes à trois cercles donnés. Mathesis, 16, 1896, 33–37, 60–64.
—— Étude d'un triangle remarquable. Ass. Franç. C. R., 1897 (*Pt.* 2), 107–128.
—— Sur les triangles qui sont inscrits dans une ellipse et circonscrits à un cercle concentrique. Mathesis, 19, 1899, 224–226, 247–249, 269–271; 20, 1900, 84–86, 113–116, 136–139.
—— Note sur certaines courbes dérivées des épi- et hypocycloïdes. [1901.] Gomes Teixeira Jorn. Sci., 14, 1900, 121–160.
Barjon, *F[rançois],* & **Linossier,** *Georges.* *See* **Linossier** & **Barjon.**
Barjon, *F[rançois],* & **Regaud,** *Cl[audius].* Numération des globules blancs par les sérums colorés. [1895.] Lyon Soc. Sci. Méd. Mém., 35, 1896 (*C. R.*), 57–58.
See also **Regaud** & **Barjon.**
Barjon, *F[rançois],* & **Weill,** *Edmond.* *See* **Weill** & **Barjon.**
Bark, *Carl.* Några ord om de 150 första æthernarkoserna, som utförts vid kirurgiska kliniken i Upsala. Upsala Läkareför. Förh., 25, 1890, 506–529.
Barkan, *A[dolph].* A further contribution to the extraction of particles of steel or iron with Haab's large electro-magnet. Arch. Ophthalm., 28, 1899, 282–288; Arch. Augenheilk., 41, 1900, 315.
Barkan, *L[ouis].* The most important antisepsis. N. Y. Med. Jl., 47, 1888, 516–517.
Barkas, *T[homas] P[allister].* For biography and works *see* Geol. Mag., 8, 1891, 576; Geol. Soc. Quart. Jl., 48, 1892 (*Proc.*), 55.
—— Notes on the numerous newly discovered fossil footprints on the Lower Carboniferous sandstones of Northumberland near Otterburn. Brit. Ass. Rep., 1889, 565.
Barke, *Frederick.* [Reports on the geological section of the North Staffordshire Field Club.] N. Staff. Field Club Rep., 1887, 16–17; 1888, 14–15; 1890, 19–20; 1891, 19–20; 1892, 107–111; 1894, 120–122; 1896–97, 124–126; 1897–98, 110–113; 1898–99, 65–66; 1899–1900, 76–79.
—— Alluvial deposits in the Trent valley near Stoke. N. Staff. Field Club Rep., 1888, 88–91.
—— Notes on sections in the drift in N. Staffordshire and S.W. Derbyshire. [1893.] N. Staff. Field Club Rep., 1894, 123–128.
—— The physical geography of the British Islands during the Carboniferous epoch. [1897.] N. Staff. Field Club Rep., 1896–97, 19–38.
Barker, *Arthur E[dward] J[ames].* Tubercular ulceration of tongue. [1883.] London Path. Soc. Trans., 35, 1884, 169–183.
—— Deficient development of right half of body without paralysis except of the facial nerve. Clin. Soc. Trans., 17, 1884, 225.
—— Ununited fracture of the clavicle causing pressure on the brachial plexus and writers' cramp. Excision of the false joint, and wiring of the fragments. Perfect union and complete relief of nerve symptoms. Clin. Soc. Trans., 19, 1886, 104–109.

—— Cases of optic neuritis associated with purulent inflammation in the neighbourhood of the lateral sinus. Clin. Soc. Trans., 23, 1890, 214–218.
—— Two cases of dermoid cyst in connection with the tongue. [1890.] Clin. Soc. Trans., 24, 1891, 68–72.
—— Malignant polyp of the nose. London Path. Soc. Trans., 42, 1891, 293–295.
—— Sequel of a case of cystic accessory thyroid body in which four operations for recurrence were performed in the course of six years. London Path. Soc. Trans., 47, 1896, 225–229.
—— Notes on the technique of skin grafting by Thiersch's method. Practitioner, 61, 1898, 347–351.
Barker, *Arthur E[dward] J[ames]*, and **Nabarro,** *D[acid] N[unes]*. A case of pancreatic cyst treated by incision and drainage: with analysis of the contents. Clin. Soc. Trans., 32, 1899, 121–126.
Barker, *B[ertie] T[homas] P[ercival]*. Fragrant yeast. Amer. Micr. Jl., 21, 1900, 350–351.
—— A fragrant 'Mycoderma' yeast, Saccharomyces anomalus (*Hansen*). Ann. Bot., 14, 1900, 215–244.
Barker, *Cecil W.* Notes on seasonal dimorphism of Rhopalocera in Natal. Ent. Soc. Trans., 1895, 413–428.
Barker, *(Capt.) David* **Wilson-.** *See* **Wilson-Barker.**
Barker, *E[lliott] R.*, & **Mulliken,** *S[amuel] P[arsons]*. *See* **Mulliken & Barker.**
Barker, *Edward* **Raymond-.** *See* **Raymond-Barker.**
Barker, *(Maj.) F[rancis] W. J.* Modern gunpowder as a propellant. [*With discussion.*] [1890.] United Serv. Inst. Jl., 34, 1890–91, 257–278.
Barker, [*Benjamin*] *Fordyce*. For biography and list of works *see* Glasgow Med. Jl., 36, 1891, 141–144; N. Y. Med. Jl., 53, 1891, 656–657; 54, 1891, 470–471.
—— The prevention and treatment of puerperal fever. N. Y. Med. Jl., 39, 1884, 151–153, 183–186.
—— Permanganate of potassium in the treatment of amenorrhœa. N. Y. Med. Jl., 43, 1886, 238–240.
Barker, *George F[rederick]*. [Scientific record for 1884–86.] Physics. Smithsonian Rep., 1884, 433–489; 1885, 577–636; 1887, 327–386.
—— On the use of carbon bisulphide in prisms; being an account of experiments made by the late Dr. Henry Draper of New York. Amer. Jl. Sci., 29, 1885, 269–277.
—— On the Henry Draper memorial photographs of stellar spectra. Amer. Phil. Soc. Proc., 24, 1887, 166–172.
—— The borderland between physics and chemistry. Amer. Chem. Soc. Jl., 13, 1891, 11–29.
—— Electrical progress since 1743. [1893.] Amer. Phil. Soc. Proc., [32], 1894, 104–158.
Barker, *Harold C[harles]*. Analysis of Pycnanthemum lanceolatum, and notes on its ethereal oil. Amer. Jl. Pharm., 66, 1894, 65–71.
Barker, *Lewellys F[ranklin]*. Demonstration of the presence of iron in granules of eosinophile-leucocytes. [1894.] Micr. Soc. Jl., 1895, 128.
—— On the grouping of neurones within the central nervous system with especial reference to the localization of nervous functions. [1897.] Johns Hopkins Univ. Circ., [16 (1896–97),] 48–49.
—— The anatomy and physiology of the nervous system and its constituent neurones, as revealed by recent investigations. N. Y. Med. Jl., 65, 1897, 649–656, 681–686, 817–821, 861–868; 66, 1897, 377–382, 721–726; 67, 1898, 105–107, 241–246, 521–526, 737–743; 68, 1898, 75–80, 399–403, 907–912.
—— Note on Dr. D. W. Montgomery's case of teratoma. Jl. Exper. Med., 3, 1898, 284–292.
Barker, *Lewellys F[ranklin]*, & **Flexner,** *Simon*. *See* **Flexner & Barker.**
Barker, *Lewellys F[ranklin]*, & **Flint,** *Joseph Marshall*. A visit to the plague districts in India. N. Y. Med. Jl., 71, 1900, 145–154.
Barker, *M[ichael]*. Notes from the Harvard Botanic Gardens. Garden & Forest, 3, 1890, 68, 202–204, 562–563; 4, 1891, 80, 90–92, 141, 319–320, 333, 368, 525, 608–609; 5, 1892, 31–33, 236, 284–285, 585–586, 597, 609; 6, 1893, 68–69, 93, 166, 468.
—— A hybrid Calanthe. Garden & Forest, 4, 1891, 16.
—— Vanda Batemanni. Garden & Forest, 4, 1891, 512.
Barker, *T.* On a combination integrating wattmeter and maximum demand indicator. Brit. Ass. Rep., 1900, 878; Electrician, 45, 1900, 862–863.
Barker, *Thomas Alfred*. For biographical notice and works *see* Med.-Chir. Trans., 75, 1892, 19–21.
Barker, *W[illiam] H[enry]*. A simple apparatus for the estimation of carbon dioxide. Chem. News, 78, 1898, 293.
Barkhausen, *G[eorg]*. Auftragung von Einfluss- (Influenz-) Linien für Bögen. Hannover Architekt.-Ver. Ztschr., 31, 1885, 159–176.
—— Spannungsermittelung und Stellung der Trägerquerschnitte für Biegungsmomente, welche nach Grösse und Richtung veränderlich sind. Hannover Architekt.-Ver. Ztschr., 40, 1894, 447–456.
Barkley, *MacDonald*. Notes upon the antelopes of the Pungué valley. Zool. Soc. Proc., 1894, 130–132.
Barkly, *(Sir) Henry*. For biographical notice *see* Geogr. Jl., 12, 1898, 621–622; Kew Bull., 1898, 335–336; Roy. Soc. Proc., 75, 1905, 23–25.
Barla, *Jean Baptiste*. For biographical notice and works *see* France Soc. Bot. Bull., 43, 1896, 541–542.
Bârladu, *S.* **Taubes-.** *See* **Taubes-Bârladu.**
Barling, [*Harry*] *G[ilbert]*. Tuberculosis: an infective disease. [1888.] Birmingham Phil. Soc. Proc., 6 (1887–89), 233–242.
Barlow, *Alfred Ernest*. On the contact of the Huronian and Laurentian rocks north of Lake Huron. Amer. Geologist, 6, 1890, 19–32.
—— On the nickel and copper deposits of Sudbury, Ont. Ottawa Natlist., 5, 1891, 51–71.
—— On the relations of the Laurentian and Huronian on the north side of Lake Huron. [1892.] Amer. Jl. Sci., 44, 1892, 236–239; Amer. Geol. Soc. Bull., 4, 1893, 313–332.
—— On some dykes containing "huronite." [1894.] Ottawa Natlist., 9, 1895, 25–47; Science, 1, 1895, 62.
—— On the occurrence of cancrinite in Canada. [1896.] Canad. Rec. Sci., 7, 1897, 228.
—— On the origin of some Archæan conglomerates. [1899.] Ottawa Natlist., 12, 1898, 205–217.
—— Report on the geology and natural resources of the area included by the Nipissing and Temiscaming map-sheets, comprising portions of the district of Nipissing, Ontario, and of the county of Pontiac, Quebec. Canada Geol. Surv. Rep., 10, 1899, 11–1287.
Barlow, *Alfred Ernest*, & **Adams,** *Frank Dawson*. *See* **Adams & Barlow.**
Barlow, *Alfred Ernest*, & **Ells,** *R[obert] W[heelock]*. *See* **Ells & Barlow.**
Barlow, *Alfred Ernest*, & **Ferrier,** *Walter F.* On the relations and structure of certain granites and associated arkoses on Lake Temiscaming, Canada. Brit. Ass. Rep., 1897, 659–660.
Barlow, *Chester*. Some notes on the nesting habits of the white-tailed kite. Auk, 14, 1897, 14–21.
—— Occurrence of Zonotrichia albicollis in California. Auk, 14, 1897, 221.
—— Nesting of the hermit warbler in the Sierra Nevada mountains, California. Auk, 16, 1899, 156–161.
Barlow, *Crawford*. The new Tay viaduct. Brit. Ass. Rep., 1885, 883–885.
—— The London sewage question. Brit. Ass. Rep., 1892, 881–882.
Barlow, *Edward*. A short note on the food-insects of the mantis, Hierodula bipapilla. *Serv.* Bengal Asiat. Soc. Proc., 1894, 138–139.

—— Miscellaneous notes from the entomological section. [1896.] Indian Mus. Notes, 4, **1900**, 13–40.
—— An exhibit collection of economic insects in the Indian Museum. [1896.] Indian Mus. Notes, 4, **1900**, 41–46.
—— Notes on insect pests from the entomological section, Indian Museum. [1896–1900.] Indian Mus. Notes, 4, **1900**, 56–78, 118–142, 180–221; 5, **1903**, 14–34.
—— List of the Melolonthini contained in the collection of the Indian Museum. [1899.] Indian Mus. Notes, 4, **1900**, 234–273.

Barlow, *John James.* A new method of precipitating and estimating manganese, also iron indirectly, by means of hydrogen peroxide. Chem. News, 53, **1886**, 41–42.
—— On a new method and reagent for detecting chlorides, bromides, and iodides, in the presence of each other, and also in presence of nitrates and chlorates. Edinb., Roy. Soc. Proc., 13, **1886**, 799–802.
—— An improved modification of Soxhlet's apparatus for the extraction of oil and fat in plants, foods, etc. Chem. News, 57, **1888**, 56–57.

Barlow, *Peter William.* For biography and works *see* Inst. Civ. Engin. Proc., 81, **1885**, 321–323; Roy. Soc. Proc., 38, **1885**, xxxix–xl.

Barlow, *R[ichard].* Ueber die Reduction der Ueberosmiumsäure durch das Pigment der normalen menschlichen Haut. [1894.] München Ges. Morphol. u. Physiol. Sber., [10], **1895**, 47.
—— Ueber Bacteriurie. Deutsch. Arch. Klin. Med., 59, **1897**, 347–384.
—— Urethritis non gonorrhoica. Eine kritische Studie. Deutsch. Arch. Klin. Med., 66, **1899**, 444–469.

Barlow, *R[ichard],* & **Sittmann,** *Georg. See* **Sittmann & Barlow.**

Barlow, *Scott.* For biographical notice *see* Ottawa Natlist., 8, **1894–95**, 75–77.

Barlow, *Thomas.* Case of congenital xanthelasma palpebrarum. London Path. Soc. Trans., 35, **1884**, 405–407.
—— Limb-bones, skull, and brain of a case of so-called fœtal rickets (? fœtal cretinism). London Path. Soc. Trans., 35, **1884**, 459–464.
—— On a case of early disseminated myelitis occurring in the exanthem stage of measles and fatal on the eleventh day of that disease. [With a report on the microscopical examination of the spinal cord, by F. G. Penrose, M.D.] [1886.] Med.-Chir. Trans., 70, **1887**, 77–91.

Barlow, *Thomas,* & **Batten,** *Frederick E[ustace].* Case of myopathy, with autopsy, in a boy æt. 5. Clin. Soc. Trans., 32, **1899**, 98–106.

Barlow, *Walter S[ydney]* **Lazarus-.** *See* **Lazarus-Barlow.**

Barlow, *William.* Probable nature of the internal symmetry of crystals. [1883–84.] Nature, 29, **1884**, 186–188, 205–207, 404.
—— A theory of the connection between the crystal form and the atom composition of chemical compounds. [1885.] Brit. Ass. Rep., **1885**, 983–984; Chem. News, 53, **1886**, 3–6, 16–19.
—— On the horizontal movements of rocks, and the relation of these movements to the formation of dykes and faults and to denudation and the thickening of strata. Geol. Soc. Quart. Jl., 44, **1888**, 783–796.
—— On atom-grouping in crystals. Brit. Ass. Rep., **1890**, 754–755.
—— On the connection between the crystal form and the chemical composition of bodies. The symmetry of crystals accounted for by the application of Boscovich's theory of atoms to the atoms of the chemist. Brit. Ass. Rep., **1891**, 581–582.
—— A new explanation of the wave-movements of a stretched string. Brit. Ass. Rep., **1894**, 593.
—— Homogeneity of structure the source of crystal symmetry. [1894.] Nature, 51 (**1894–95**), 58.
—— Ueber die geometrischen Eigenschaften homogener starrer Structuren und ihre Anwendung auf Krystalle. Ztschr. Kryst., 23, **1894**, 1–63.
—— The relation between the morphological symmetry and the optical symmetry of crystals. Brit. Ass. Rep., **1895**, 617–619.
—— Nachtrag zu den Tabellen homogener Structuren und Bemerkungen zu E. von Fedorow's Abhandlung über regelmässige Punktsysteme. Ztschr. Kryst., 25, **1896**, 86–91.
—— On homogeneous structures and the symmetrical partitioning of them, with application to crystals. [1895.] Min. Mag., 11, **1897**, 119–136; Ztschr. Kryst., 27, **1897**, 449–467.
—— A mechanical cause of homogeneity of structure and symmetry geometrically investigated; with special application to crystals and to chemical combination. [1897.] Dublin Soc. Sci. Proc., 8, **1893–98**, 527–690; Ztschr. Kryst., 29, **1898**, 433–588.
—— The relations of circular polarization, as occurring both in the amorphous and crystalline states, to the symmetry and partitioning of homogeneous structures, i.e. of crystals. Phil. Mag., 43, **1897**, 110–117; Ztschr. Kryst., 27, **1897**, 468–476.
—— Demonstration von Modellen zur Erläuterung homogener starrer Structuren. Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 1), 193–194.

Barlow, *Willy,* & **Thiele,** *Johannes. See* **Thiele & Barlow.**

Barmwater, [*Peter Heinrich*] *F[erdinand].* Ueber das Wesen des osmotischen Drucks. Ztschr. Physikal. Chem., 28, **1899**, 115–144.
—— Ueber das Leitvermögen der Gemische von Elektrolyten. Ztschr. Physikal. Chem., 28, **1899**, 424–430.

Barna, *Balázs.* Adatok a Charrinia diplodiella, *V. és R.*, ismeretéhez. [Beiträge zur Kenntniss der Charrinia diplodiella, *V. et R.*] Termt. Közlön., 30, **1898** (*Suppl.*), 185–187; Math. Nat. Ber. Ungarn, 15, **1899**, 383–384.

Barnaart, *A. E.* Historical notes on Dutch hyacinths. Hortic. Soc. Jl., 11, **1889**, 49–53.

Barnaby, (*Sir*) *Nathaniel.* The protection of buoyancy and stability in ships. Naval Architects Trans., 30, **1889**, 216–226.

Barnaby, *Sydney Walker.* Hydraulic propulsion. Inst. Civ. Engin. Proc., 77, **1884**, 1–23.
—— The screw-propeller. Inst. Civ. Engin. Proc., 102, **1890**, 74–92.
—— Hydraulic life-boats. Inst. Civ. Engin. Proc., 130, **1897**, 241–246.
—— On the formation of cavities in water by screw propellers at high speeds. [1897.] Naval Architects Trans., 39, **1898**, 139–143.

Barnaby, *Sydney Walker,* & **Thornycroft,** *John Isaac. See* **Thornycroft & Barnaby.**

Barnard, (*Miss*) *A. M.* Thrincia tuberosa, *DC.* [1885.] Norf. Norw. Nat. Soc. Trans., 4, **1889**, 143.

Barnard, *C[harles] E[dward].* Notes on actinomycosis, and its transmissibility to the human subject. Tasmania Roy. Soc. Proc., **1890**, 254–259.
—— Infection in disease. Aust. Ass. Rep., **1892**, 743–747.

Barnard, *C[harles] E[dward],* & **Park,** *Archibald.* Notes on Spiroptera associated with tuberculosis in cattle. Aust. Ass. Rep., **1893**, 642–645.

Barnard, *Charles.* Some recent changes in shoreline of Nantucket. [1899.] N. Y. Ac. Ann., 12, **1899–1900**, 683–684.

Barnard, *Edward E[merson].* *Merope nebula in Pleiades. [1882.] Sidereal Messenger, 1, **1883**, 34, 35.
—— *Drifting meteor trains. [1882.] Sidereal Messenger, 1, **1883**, 174–180; 10, **1891**, 426–429.
—— *Notes on the great Comet of 1882. [1882–83.] Sidereal Messenger, 1, **1883**, 221–223, 255–258.

—— *Transit of Venus. Sidereal Messenger, **1**, **1883**, 290–292.
—— *Remarkable meteors. [1883.] Sidereal Messenger, 2, **1883–84**, 148–149.
—— *"Gegenschein." [1883–85.] Sidereal Messenger, 2, **1883–84**, 254; 4, **1885**, 30.
—— *Brooks' Comet (*b* 1883) Pons 1812. [1883–84.] Sidereal Messenger, 2, **1883–84**, 257–258; 3, **1884**, 28–29, 54–55.
—— *[Duplicity of Bradley 2607.] [1883.] Sidereal Messenger, 2, **1883–84**, 290.
—— [Storm at Nashville, 25th March, 1884.] [1884.] Amer. Meteorol. Jl., 1 (**1884–85**), 8–9.
—— New nebulæ. Small black hole in the Milky Way. Duplicity of β^1 Capricorni. Astr. Nachr., 108, **1884**, 369–372.
— Entdeckung eines Cometen [1884 II]. Astr. Nachr., 109, **1884**, 207–208.
—— The tail of the great Comet of 1882. Sidereal Messenger, 3, **1884**, 168–171.
—— Peculiar lunar phenomenon. [1885.] Amer. Meteorol. Jl., 2 (**1885–86**), 56.
—— New nebula near General Catalogue No. 4510. Astr. Nachr., 110, **1885**, 125–126.
—— Duplicity of the small star preceding β Capricorni. Astr. Nachr., 110, **1885**, 133–134.
—— Entdeckung eines neuen Cometen [1885 II]. Astr. Nachr., 112, **1885**, 139–140; 4, **1885**, 179–180.
— Observations of Comet 1885...(Barnard) made at the Vanderbilt University Observatory, Nashville, Tenn. Astr. Nachr., 112, **1885**, 371–372; Sidereal Messenger, 4, **1885**, 217, 252–253.
—— Beobachtungen des Cometen 1885...(Brooks). At the Vanderbilt University Observatory in Nashville, Tenn. Astr. Nachr., 112, **1885**, 375–376.
—— Small nebula near great Andromeda nebula. Astr. Nachr., 112, **1885**, 391–392; 113, **1886**, 31–32, 47–48; Sidereal Messenger, 4, **1885**, 247, 315–316.
—— Ueber den neuen Stern im grossen Andromeda-Nebel. Astr. Nachr., 112, **1885**, 403; Sidereal Messenger, 4, **1885**, 240–243, 308–309.
—— The aurora of March 15, 1885. Nature, 32, **1885**, 78.
—— Encke's Comet. Observatory, London, 8, **1885**, 122–123.
—— New nebulæ. Observatory, London, 8, **1885**, 123.
—— Comet II. 1884 (Barnard). Observatory, London, 8, **1885**, 161–162.
—— Spots on Jupiter. Observatory, London, 8, **1885**, 211–212.
—— Changes in the length of the great red spot on Jupiter. Observatory, London, 8, **1885**, 244–245.
—— The Comet of 1812 (Pons-Brooks). Observatory, London, 8, **1885**, 325–327.
— Comet Brooks (1885 *b*). Observatory, London, 8, **1885**, 362–364.
—— New nebulæ in Eridanus. Sidereal Messenger, 4, **1885**, 53.
—— [Astronomical notes. Jupiter's satellite IV. "Gegenschein." Aurora borealis. Nebulæ, new and old. New nebula. Note on G. C. 1409.] Sidereal Messenger, 4, **1885**, 124–125.
—— [Observations on the black transit of Jupiter's III satellite made at the Vanderbilt University Observatory, Nashville, May 1885.] Sidereal Messenger, 4, **1885**, 158.
—— Astronomical Notes. [Comet Barnard. The August meteors. Nebulæ. Large nebula not in G. C.] Sidereal Messenger, 4, **1885**, 222–223.
—— The great nebula in Monoceros. Sidereal Messenger, 4, **1885**, 313–314.
—— Entdeckung [eines neuen] Cometen [1886 II]. Astr. Nachr., 113, **1886**, 119–120.
—— Beobachtungen des Cometen 1886...(Finlay). Auf der Sternwarte der Vanderbilt University in Nashville, Tenn. Astr. Nachr., 115, **1886**, 267–268.
—— A correction to Dr. Swift's list of new nebulæ in A. N. 2746. Astr. Nachr., 115, **1886**, 315–316.
—— Ring-micrometer observations of comets and nebulæ made with the 6-inch Cooke equatorial of the Vanderbilt University Observatory. Astr. Nachr., 115, **1886**, 323–328.
—— Brooks' second Comet, 1886. Observatory, London, 9, **1886**, 278.
—— Comet Barnard (II) 1885 D. Sidereal Messenger, 5, **1886**, 21–22.
—— New nebulæ. Sidereal Messenger, 5, **1886**, 25.
—— An excessively faint nebula. Sidereal Messenger, 5, **1886**, 27.
—— Large nebula in field with General Catalogue 4510. Sidereal Messenger, 5, **1886**, 31.
—— Return of the Biela meteors. Sidereal Messenger, 5, **1886**, 74–79.
—— The Brooks Comet. Sidereal Messenger, 5, **1886**, 89.
—— New nebulous star. Sidereal Messenger, 5, **1886**, 154.
—— Dark transits of Jupiter. [Red spot. Peculiar dark spots at the equator.] Sidereal Messenger, 5, **1886**, 155–156.
—— Position angles of the tail of Comet Fabry. Sidereal Messenger, 5, **1886**, 157.
—— Jupiter. Black transit of satellite IV. Sidereal Messenger, 5, **1886**, 184.
—— Comet Barnard. Sidereal Messenger, 5, **1886**, 190.
—— Observation of Comet *c* (Brooks) 1886. Sidereal Messenger, 5, **1886**, 218.
—— On the nebula 4036 of Herschel's General Catalogue. Sidereal Messenger, 5, **1886**, 255.
—— The new comet [1886 IX]. Sidereal Messenger, 5, **1886**, 275, 310–311.
—— General Catalogue No. 4594. Sidereal Messenger, 5, **1886**, 286.
—— Entdeckung eines neuen Cometen 1887 Jan. 23. Astr. Nachr., 116, **1887**, 143–144; Sidereal Messenger, 6, **1887**, 114–115.
—— Beobachtung des Cometen 1887...(Brooks Jan. 22). Auf der Sternwarte in Nashville. Astr. Nachr., 116, **1887**, 203–204.
—— Entdeckung eines neuen Cometen 1887 Febr. 15. Astr. Nachr., 116, **1887**, 207–208; Sidereal Messenger, 6, **1887**, 161.
—— Ring-micrometer observations of comets made at the Vanderbilt University Observatory, Nashville, Tenn. [1887.] Astr. Nachr., 116, **1887**, 251–252; Astr. Jl., 7, **1888**, 63, 79.
—— Entdeckung eines neuen Cometen 1887 Mai 12. Astr. Nachr., 117, **1887**, 31–32.
—— Ring-micrometer observations of Comet 1887... (Barnard May 12) made at the Vanderbilt University Observatory, Nashville, Tenn. [1887.] Astr. Nachr., 117, **1887**, 57–58, 243–246, 385–388; Astr. Jl., 7, **1888**, 99, 111–112, 112, 126, 168.
—— Orbit of Comet 1887...(Barnard Febr. 16). [1887.] Astr. Nachr., 117, **1887**, 59–60; Sidereal Messenger, 6, **1887**, 161, 222; Astr. Jl., 7, **1888**, 95.
—— Beobachtungen des Olbers'schen Cometen 1887. ... Auf der Sternwarte der Vanderbilt University in Nashville, Tenn. Astr. Nachr., 117, **1887**, 327–328.
—— Ring-micrometer observations of Winnecke's Comet 1886 VI made at the Vanderbilt University Observatory, Nashville, Tenn. Astr. Nachr., 117, **1887**, 337–340.
—— Recent stellar photography. Sidereal Messenger, 6, **1887**, 58–65.
—— Elements of Comet *e* 1887 (Barnard). Sidereal Messenger, 6, **1887**, 220–221.
—— Double meteor. Sidereal Messenger, 6, **1887**, 322.
— Notes on Comet 1886 *f* (Barnard, Oct. 4). [1887.] Astr. Jl., 7, **1888**, 41–43.

—— Ring-micrometer observations of Comet 1887 *f* (Brooks), made at the Vanderbilt University Observatory. [1887.] Astr. Jl., 7, **1888**, 127, 136.
—— Observations of the zodiacal counterglow. [1888–93.] Astr. Jl., 7, **1888**, 186–187; 11, **1892**, 19–20; 13, **1894**, 169–171.
—— Ueber Nr. 14 und 15 des Swift'schen Nebelcatalogs Nr. 6 in A. N. 2798. Astr. Nachr., 118, **1888**, 173–174.
—— Comet *f* 1888 (Barnard). Sidereal Messenger, 7, **1888**, 459; Astr. Nachr., 120, **1889**, 143–144.
—— Observations of the occultation of 47 Libræ by Jupiter, 1888 June 9. [1888.] Astr. Jl., 8, **1889**, 64.
—— Observations...of Comet 1888 *e* (Barnard, Sept. 2). [1888.] Astr. Jl., 8, **1889**, 102, 108–109, 110, 120.
—— Discovery and observations of Comet 1888 *f*. [1888–89.] Astr. Jl., 8, **1889**, 134–135; Astr. Nachr., 120, **1889**, 237–238.
—— On a search for the comet reported 1889 Jan. 15 by Mr. Brooks. Astr. Jl., 8, **1889**, 168.
—— Discovery of a comet, March 31. Astr. Jl., 8, **1889**, 183.
—— Filar-micrometer observations of Comet *b* 1889 (Barnard, March 31) made with the 12-inch equatorial of the Lick Observatory. Astr. Jl., 8, **1889**, 183.
—— Drawings of Comet 1888 I. Astr. Nachr., 120, **1889**, 43–44.
—— Observations of Olbers' Comet 1887 V made with the 12-inch equatorial of the Lick Observatory. Astr. Nachr., 120, **1889**, 65–66.
—— Discovery and observations of Comet 1889...(Barnard 1888 Sept. 2). Astr. Nachr., 120, **1889**, 91–92.
—— Discovery and observations of Comet 1889...(Barnard March 31). Astr. Nachr., 121, **1889**, 223–224, 301–302.
—— Filar-micrometer observations of Comet 1889... (Barnard March 31) made with the 12-inch equatorial of the Lick Observatory. [1889.] Astr. Nachr., 121, **1889**, 335–336; Astr. Jl., 9, **1890**, 5–6.
—— Discovery and observations of Comet 1889...(Barnard June 23). Astr. Nachr., 122, **1889**, 115–118.
—— [Beobachtung des Cometen 1889...(Davidson).] [1889.] Astr. Nachr., 122, **1889**, 171–172; Astr. Jl., 9, **1890**, 66–67.
—— Theilung des Cometen 1889...(Brooks Juli 6). Astr. Nachr., 122, **1889**, 191–192.
—— The cluster G. C. 1420 and the nebula N. G. C. 2237. Astr. Nachr., 122, **1889**, 253–254.
—— Discovery and observations of companions to Comet 1889...(Brooks, July 6). [1889.] Astr. Nachr., 122, **1889**, 267–268; Astr. Jl., 9, **1890**, 77–78.
—— Observations of Faye's Comet 1888 IV. [1889.] Astr. Nachr., 122, **1889**, 309–314; Astr. Jl., 9, **1890**, 29–31.
—— The nebula G. C. 2091. Astr. Soc. Month. Not., 49, **1889**, 418–419.
—— New double stars. Astr. Soc. Pacific Publ., 1, **1889**, 38.
—— A very remarkable comet. Astr. Soc. Pacific Publ., 1, **1889**, 72–74.
—— Observations on the near approach of Mars and Saturn on September 19, 1889. Astr. Soc. Pacific Publ., 1, **1889**, 82–83; Sidereal Messenger, 8, **1889**, 428–429.
—— Observations of Jupiter with a five-inch refractor, during the years 1879–86. Astr. Soc. Pacific Publ., 1, **1889**, 89–111.
—— [Solar eclipse of January, 1889.] Report of the photographic operations. Lick Obs. Contrib., 1, **1889**, 56–73.
—— Partial eclipse of the moon, Jan. 16, 1889. Sidereal Messenger, 8, **1889**, 137–138.
—— [Occultations of the planet Jupiter as observed at the Lick Observatory March 23, 1889.] Sidereal Messenger, 8, **1889**, 222–223, 424.
—— Anomalous tail of Comet 1889 I. [1889.] Astr. Jl., 9, **1890**, 32.
—— Discovery and filar-micrometer observations of Comet *c* 1889 (Barnard, June 23), made with the 12-inch equatorial. [1889.] Astr. Jl., 9, **1890**, 47, 55, 86.
—— [Comet *d* 1889.] [1889–91.] Astr. Jl., 9, **1890**, 48; 10, **1891**, 4–6, 136.
—— Filar-micrometer observations of Comet *d* 1889 (Brooks, July 6), made with the 12-inch equatorial of the Lick Observatory. [1889.] Astr. Jl., 9, **1890**, 54–55.
—— [Observation of Comet *d* 1889, at the Lick Observatory.] [1889.] Astr. Jl., 9, **1890**, 64.
—— Comet 1888 V. [1889.] Astr. Jl., 9, **1890**, 87–88.
—— Filar-micrometer observations of Comet *f* 1889 (Swift), made with the 12-inch equatorial of the Lick Observatory. [1889–90.] Astr. Jl., 9, **1890**, 119; 10, **1891**, 7.
—— Filar-micrometer observations of Comets 1889 *f* and *g*, made with the 12-inch equatorial of the Lick Observatory. [1889–90.] Astr. Jl., 9, **1890**, 131, 142.
—— Filar-micrometer observations of Comet *a* 1890 (Brooks, March 19), made with the 12-inch equatorial of the Lick Observatory. [1890–91.] Astr. Jl., 9, **1890**, 189; 11, **1892**, 79.
—— Note on Comet 1889 I. Astr. Nachr., 124, **1890**, 409–410.
—— An unsuccessful search for Brorsen's Comet 1889–90. Astr. Nachr., 125, **1890**, 43–44.
—— Physical and micrometrical observations of the companions to Comet 1889 V (Brooks). Made with the 12-inch and 36-inch refractors of the Lick Observatory. Astr. Nachr., 125, **1890**, 177–196.
—— Note on the nebula G. C. 4036=N. G. C. 5834. Astr. Nachr., 125, **1890**, 315–318.
—— Apparent duplicity of the first satellite of Jupiter. Astr. Nachr., 125, **1890**, 317–318.
—— Auffindung des d'Arrest'schen Cometen auf der Sternwarte Mt. Hamilton. [1890.] Astr. Nachr., 125, **1890**, 367–368; Sidereal Messenger, 9, **1890**, 420; Astr. Jl., 10, **1891**, 92–93.
—— Additional observations of the companion C of Comet 1889 V (Brooks). Astr. Nachr., 125, **1890**, 377–380.
—— A cluster of eighteen small nebulæ discovered with the 36-inch refractor of the Lick Observatory. Astr. Nachr., 125, **1890**, 379–380.
—— Observations of the eclipse of Iapetus in the shadows of the globe, crape ring, and bright ring of Saturn, 1889 November 1. Astr. Soc. Month. Not., 50, **1890**, 107–110.
—— On some celestial photographs made with a large portrait lens of the Lick Observatory. Astr. Soc. Month. Not., 50, **1890**, 310–314.
—— Probable return of Lexell's Comet. Astr. Soc. Pacific Publ., 2, **1890**, 21–24; Sidereal Messenger, 9, **1890**, 116–119.
—— Occultations of stars at the dark limb of the moon, observed with the twelve-inch equatorial. Astr. Soc. Pacific Publ., 2, **1890**, 24.
—— On the photographs of the Milky Way made at the Lick Observatory in 1889. Astr. Soc. Pacific Publ., 2, **1890**, 240–244.
—— Observations of small spots on Jupiter. Astr. Soc. Pacific Publ., 2, **1890**, 247–248.
—— On a black transit of the IV satellite of Jupiter, observed on August 13, 1890, with the twelve-inch equatorial of the Lick Observatory. Astr. Soc. Pacific Publ., 2, **1890**, 252–256.
—— Dark transit of the III satellite of Jupiter. Astr. Soc. Pacific Publ., 2, **1890**, 292–294.
—— The longest known duration of visibility of a comet, I 1889. Sidereal Messenger, 9, **1890**, 276–277.
—— The lunar appulse of 1890 June 2. [1890.] Astr. Jl., 10, **1891**, 31.
—— Comets 1889 I and II, and some suggestions as to the possibility of seeing the short-period comets at aphelion. [1890.] Astr. Jl., 10, **1891**, 67–68.
—— Filar-micrometer observations of Comet *d* 1890 (Barnard, Oct. 6), made with the 12-inch equatorial of the Lick Observatory. [1890.] Astr. Jl., 10, **1891**, 88.

—— Filar-micrometer observations of Comet *c* 1890 (Denning), made with the 12-inch equatorial of the Lick Observatory. [1890.] Astr. Jl., 10, **1891**, 95–96, 104.

—— Filar-micrometer observations of Comet *b* 1890 (Coggia), made from the 12-inch equatorial of the Lick Observatory. [1890.] Astr. Jl., 10, **1891**, 100.

—— Filar-micrometer observations of Comet *e* 1890 (Zona, Nov. 15), made with the 12-inch equatorial of the Lick Observatory. [1890–91.] Astr. Jl., 10, **1891**, 110, 127, 151.

—— On the reobservations of Comet 1889 V (Brooks, July 6, 1889), made with the 36-inch equatorial of the Lick Observatory. [1890.] Astr. Jl., 10, **1891**, 111, 136.

— Comets *e* 1890 (Zona, Nov. 15) and *f* 1890 (Spitaler, Nov. 16). [1890.] Astr. Jl., 10, **1891**, 120.

—— Filar-micrometer observations of Comet *f* 1890 (Spitaler, Nov. 16), made with the 12-inch equatorial of the Lick Observatory. [1890.] Astr. Jl., 10, **1891**, 125; 11, **1892**, 24.

— Strange astronomical coincidence. [1890.] Sidereal Messenger, 10, **1891**, 18–19.

— Observations of Comet *f* 1890 (Spitaler, Nov. 16), made with the 12-inch and 36-inch refractors of the Lick Observatory. Astr. Jl., 10, **1891**, 148.

—— Discovery and observations of Comet *a* 1891. Astr. Jl., 10, **1891**, 190.

—— Observations of (181) Eucharis, and of some small stars near the path of Eucharis, and of a new nebula. Astr. Nachr., 126, **1891**, 53–56; 128, **1891**, 199–200.

—— Filar-micrometer observations of Comet 1889 V (Brooks) made with the 36-inch refractor of the Lick Observatory. Astr. Nachr., 126, **1891**, 137–138.

—— A new planetary nebula. Astr. Nachr., 126, **1891**, 277–278.

—— On the nebulosities of the Pleiades and on a new Merope nebula. Astr. Nachr., 126, **1891**, 293–294.

—— Observations of Venus near inferior conjunction made with the 12-inch equatorial and its 3¼-inch finder. Astr. Nachr., 126, **1891**, 295–296.

—— Neuer Comet 1891... (Barnard-Denning). Astr. Nachr., 127, **1891**, 45–46.

—— The new Merope nebula. [Reply to Prof. Pritchard.] Astr. Nachr., 127, **1891**, 135–136.

— Wiederauffindung [und Beobachtungen] des Wolf'schen Cometen 1884 III in seiner zweiten Erscheinung 1891.... [1891–92.] Astr. Nachr., 127, **1891**, 149–150, 367–368; Astr. Jl., 11, **1892**, 13; 12, **1893**, 87–88.

—— On an early search for Winnecke's Comet before perihelion. Astr. Nachr., 127, **1891**, 231–232.

—— Wiederauffindung des Encke'schen Cometen in seiner Erscheinung 1891.... Astr. Nachr., 128, **1891**, 47–48, 111–112.

—— Auffindung des periodischen Cometen Tempel-Swift (1891...) auf der Sternwarte Mt. Hamilton. [1891.] Astr. Nachr., 128, **1891**, 237–238; Astr. Jl., 11, **1892**, 62.

— — Entdeckung eines Cometen [1891 IV] auf der Sternwarte Mount Hamilton. [1891.] Astr. Nachr., 128, **1891**, 239–240; Astr. Jl., 11, **1892**, 63–64.

—— Remarkable spots on the planet Jupiter. Astr. Nachr., 128, **1891**, 291–292.

—— Observations of the difference of declination of 21 Asterope und 22 Asterope, at the transit of Wolf's Comet 1891 Sep. 3. Astr. Nachr., 128, **1891**, 425–428.

— — Observations of the planet Jupiter and his satellites during 1890 with the 12-inch equatoreal of the Lick Observatory. Astr. Soc. Month. Not., 51, **1891**, 543–555.

— Note on the first satellite of Jupiter. Astr. Soc. Month. Not., 51, **1891**, 556.

— On the phenomena of the transits of the first satellite of Jupiter. Astr. Soc. Month. Not., 51, **1891**, 557–558.

—— Observations of the contacts, diameter and position of Mercury at the transit of May 9, 1891, at Mt. Hamilton. Astr. Soc. Pacific Publ., 3, **1891**, 230–233.

—— Note on the visibility of Mercury during transit. Astr. Soc. Pacific Publ., 3, **1891**, 233–234.

—— [Lunar eclipse of July 22, 1888.] Observations. Lick Obs. Contrib., 2, **1891**, 117–121.

—— Observations of Venus near inferior conjunction in the first part of December. Sidereal Messenger, 10, **1891**, 43.

—— The re-discovery of Wolf's periodic Comet. Sidereal Messenger, 10, **1891**, 287–288.

—— Observations of the Transit of Mercury May 9, 1891, made with the 12-inch equatorial of the Lick Observatory. Sidereal Messenger, 10, **1891**, 291.

—— Photographing with a non-photographic telescope. Sidereal Messenger, 10, **1891**, 331–335.

—— Relative motions of the spots and markings on the surface of Jupiter, from micrometrical observations made at the Lick Observatory. Sidereal Messenger, 10, **1891**, 413–415.

—— Note on the August meteors. Sidereal Messenger, 10, **1891**, 470–471.

—— Observations of Comet 1889 V (Brooks), made with the 36-inch refractor. And on the extended visibility of three small comets of 1889. [1891.] Astr. Jl., 11, **1892**, 5.

—— Filar-micrometer observations of Comet [1889 V] (Brooks), made with the 36-inch equatorial of the Lick Observatory. [1891.] Astr. Jl., 11, **1892**, 5, 168.

—— Observations of d'Arrest's Comet, 1890 V. [1891.] Astr. Jl., 11, **1892**, 6–7.

—— Rediscovery and observations of Encke's periodic Comet. The nebula N. G. C. 1514. [1891.] Astr. Jl., 11, **1892**, 36–37.

—— Measures of the position-angles of the rings of Saturn. [1891.] Astr. Jl., 11, **1892**, 42–43.

—— On a classification of the periodic comets by their physical appearance. [1891.] Astr. Jl., 11, **1892**, 46.

—— Comet 1889 I. [1891.] Astr. Jl., 11, **1892**, 51–54.

—— Filar-micrometer observations of Comet 1889 IV, made with the 12-inch equatorial of the Lick Observatory. [1891.] Astr. Jl., 11, **1892**, 75.

—— Colour changes in the markings on the surface of the planet Jupiter. [1891.] Astr. Soc. Month. Not., 52, **1892**, 6–7.

—— Observations of the spots and markings on the planet Jupiter, made with the twelve-inch equatoreal of the Lick Observatory. [1891.] Astr. Soc. Month. Not., 52, **1892**, 7–16.

—— Observations of the partial phase of the total eclipse of the moon November 15, 1891. Astr. & Astrophys., 11, **1892**, 92–93.

—— Disappearance of the new red spot on Jupiter; the great red spot and other Jovian phenomena. Astr. & Astrophys., 11, **1892**, 93.

—— Transparency of the crape ring of Saturn, and other peculiarities as shown by the observations of the eclipse of Japetus on November 1st, 1889. Astr. & Astrophys., 11, **1892**, 119–123.

—— Observations and photographs of Swift's comet of March 6, 1892. Astr. & Astrophys., 11, **1892**, 386–388.

—— Aurora at Mt. Hamilton [May 18 and June 26]. Astr. & Astrophys., 11, **1892**, 539, 633.

—— Preliminary remarks on the observation of Mars 1892, with the 12-in. and 36-in. refractor of the Lick Observatory. Astr. & Astrophys., 11, **1892**, 680–684.

—— Recent observations of Jupiter, the great red spot and its changes. Astr. & Astrophys., 11, **1892**, 686–688.

— An account of the discovery of a fifth satellite to Jupiter. Astr. & Astrophys., 11, **1892**, 749–750; Astr. Nachr., 130, **1892**, 375–376.

—— Nova Aurigæ a nebula. Astr. & Astrophys., 11, 1892, 751; Astr. Nachr., 130, 1892, 407–408.
—— Filar-micrometer observations of Comet *a* 1892 (Swift), made with the 12-inch equatorial of the Lick Observatory. Astr. Jl., 11, 1892, 158.
—— Filar-micrometer observations of Comet *c* 1892 (Denning), made with the 12-inch equatorial of the Lick Observatory. Astr. Jl., 11, 1892, 160.
—— A new nebula. Astr. Jl., 11, 1892, 168; 12, 1893, 16.
—— Comet 1892... (Swift März 6). Astr. Nachr., 129, 1892, 119–120.
—— Two probably variable nebulæ. Astr. Nachr., 130, 1892, 7–8.
—— The lunar craters Alpetragius and Thales. Astr. Nachr., 130, 1892, 7–10.
—— A simple and rapid method of detecting changes on celestial photographs due to motion or variability of the celestial bodies. Astr. Nachr., 130, 1892, 77–78.
—— A new nebulous star, and corrections to Dreyer's NGC. Astr. Nachr., 130, 1892, 77–80.
—— The nebula (1892.0): $23^h\ 0^m\ 40^s.7 + 59°\ 39'.7$. Astr. Nachr., 130, 1892, 223–224.
—— Photographic nebulosities and groups of nebulous stars. Astr. Nachr., 130, 1892, 233–234.
—— Ueber die Nova Aurigæ. Astr. Nachr., 130, 1892, 344; Astr. Soc. Month. Not., 53, 1893, 35.
—— On the pheuomenon of the transit of the first satellite of Jupiter 1890 September 8, and observations of the red spots on the planet. Astr. Soc. Month. Not., 52, 1892, 156–157.
—— Observations of the reappearance of the rings of Saturn; observations of the position-angles of the rings, and observations of the satellites. Astr. Soc. Month. Not., 52, 1892, 419–423.
—— Some further observations of the fifth satellite of Jupiter. Observatory, London, 15, 1892, 425–427.
—— Discovery and observations of a fifth satellite to Jupiter. [1892.] Astr. Jl., 12, 1893, 81–85, 176.
—— Occultation of Mars and Jupiter by the moon in September. [1892.] Astr. Jl., 12, 1893, 91.
—— Photographic discovery and visual observations of a comet. [1892.] Astr. Jl., 12, 1893, 102, 144.
—— Note on the period of the fifth satellite of Jupiter. [1892–93.] Astr. Jl., 12, 1893, 103–104; Astr. & Astrophys., 12, 1893, 788–789; Astr. Jl., 13, 1894, 141–142.
—— Filar-micrometer observation of Comet *e* 1892 (Barnard, Oct. 12), made with the 12-inch equatorial of the Lick Observatory. [1892.] Astr. Jl., 12, 1893, 112, 120.
—— [Observations of Comet *f* 1892 (Holmes).] At the Lick Observatory. [1892.] Astr. Jl., 12, 1893, 126–127.
—— Photographic and visual observations of Comet *f* 1892 (Holmes). [1892.] Astr. Jl., 12, 1893, 127.
—— Filar-micrometer observations of Comet *f* 1892 (Holmes, Nov. 6), made with the 12-inch equatorial of the Lick Observatory. [1892.] Astr. Jl., 12, 1893, 149, 176.
—— Discovery of a comet [1892 V] by photography. [1892–95.] Astr. Soc. Month. Not., 53, 1893, 36; Astr. Nachr., 131, 1893, 63–64; Observatory, London, 16, 1893, 92–95; Popular Astr., 3, 1896, 13–14.
—— Note on the period and distance of the fifth satellite of Jupiter. [1892–94.] Astr. Soc. Month. Not., 53, 1893, 36–37; Astr. & Astrophys., 13, 1894, 556–557.
—— Remarkable transformation of Holmes' Comet. Astr. & Astrophys., 12, 1893, 180–182.
—— Blueness of the sky at high altitudes. Astr. & Astrophys., 12, 1893, 750–751.
—— On a wind screen for large refractors. Astr. & Astrophys., 12, 1893, 762–763.
—— Photographs of Brooks' Comet. [1893.] Astr. & Astrophys., 12, 1893, 937; Astr. Jl., 13, 1894, 157; Popular Astr., 1, 1894, 145–147.
—— November meteors. [1893.] Astr. & Astrophys., 12, 1893, 938; Popular Astr., 1, 1894, 192.
—— Observations of Comet *e* 1892 (Barnard), made with the 12-inch equatorial of the Lick Observatory. Astr. Jl., 12, 1893, 157–158.
—— Micrometer measures of the fifth satellite of Jupiter, made with the 36-inch equatorial of the Lick Observatory. Astr. Jl., 12, 1893, 161–174; 13, 1894, 134.
—— Filar-micrometer observations of Comets *g* and *f* 1892, made with the 12-inch equatorial of the Lick Observatory. Astr. Jl., 12, 1893, 175.
—— East elongations of Jupiter's fifth satellite. Astr. Nachr., 131, 1893, 135–136.
—— Visual observations of Nova Aurigæ since its reappearance in August 1892. Astr. Nachr., 131, 1893, 377–382.
—— Micrometric observations of the satellite of Neptune, made with the 36-inch refractor of the Lick Observatory. [1893.] Astr. Jl., 13, 1894, 10–12.
—— Observations of Comet *c* 1893 (Brooks), made with filar-micrometer of 12-inch equatorial of the Lick Observatory. [1893.] Astr. Jl., 13, 1894, 157.
—— Filar-micrometer observations of Comet *c* 1893 (Brooks, Oct. 16), made with the 12-inch equatorial of the Lick Observatory. [1893.] Astr. Jl., 13, 1894, 165.
—— Jupiter's fifth satellite. [1893.] Popular Astr., 1, 1894, 76–82.
—— Photographic nebulosities and star clusters connected with the Milky Way. Astr. & Astrophys., 13, 1894, 177–183.
—— On the forms of the discs of the satellites of Jupiter as seen with the 36-inch equatorial of the Lick Observatory. Astr. & Astrophys., 13, 1894, 272–278.
—— On the diameters of Ceres, Pallas and Vesta. Astr. & Astrophys., 13, 1894, 341–344.
—— Photographs of Gale's Comet. Astr. & Astrophys., 13, 1894, 421–423.
—— Recent observations of the satellites of Jupiter. Astr. & Astrophys., 13, 1894, 438–441.
—— Proper motion of stars in the dumb-bell nebula. Astr. & Astrophys., 13, 1894, 445–447.
—— Preliminary note on the observations of Saturn and Uranus with the 36-in. equatorial. Astr. & Astrophys., 13, 1894, 557–559.
—— Photograph of Swift's nebula in Monoceros, N. G. C. 2237. Astr. & Astrophys., 13, 1894, 642–644.
—— Observations of the partial eclipse of the moon, September 14th, 1894. Astr. & Astrophys., 13, 1894, 705–706.
—— The great red spot and other markings on Jupiter. [1894.] Astr. & Astrophys., 13, 1894, 736–738; Popular Astr., 2, 1895, 129–131.
—— On the exterior nebulosities of the Pleiades. Astr. & Astrophys., 13, 1894, 768–770; Astr. Nachr., 136, 1894, 193–194.
—— Photographs of a remarkable comet. Astr. & Astrophys., 13, 1894, 789–791.
—— Photograph of M 8, and the Trifid nebula. Astr. & Astrophys., 13, 1894, 791–793.
—— The great photographic nebula of Orion encircling the belt and Theta nebula. [1894.] Astr. & Astrophys., 13, 1894, 811–814; Popular Astr., 2, 1895, 151–154.
—— The form of the disc of the III satellite and phenomena of the occultation of a satellite of Jupiter. Astr. & Astrophys., 13, 1894, 821–823.
—— The Lick observations of Comet 1892 V. Astr. Jl., 13, 1894, 204–205.
—— On a small nebula close to M. 57. Astr. Nachr., 134, 1894, 129–130.
—— On an explanation of the double transit of Jupiter's first satellite. Astr. Nachr., 134, 1894, 229–232.
—— Micrometrical observations of Nova (T) Aurigæ with

the 36-inch equatorial of the Lick Observatory. Astr. Nachr., 135, 1894, 385–390.
—— Observations of (181) Eucharis. Astr. Nachr., 136, 1894, 31–32.
—— Le premier satellite de Jupiter, constitution physique et rotation. Astronomie, 1894, 93–95.
—— Sur la forme des satellites de Jupiter. Astronomie, 1894, 303–306.
—— Dimensions des petites planètes, Cérès, Pallas et Vesta. Astronomie, 1894, 306–308.
—— On the dark poles and bright equatorial belt of the first satellite of Jupiter. Astr. Soc. Month. Not., 54, 1894, 134–136.
—— Micrometrical measures of the diameters of Ceres, Pallas and Vesta, made with the 36-inch refractor of the Lick Observatory. Astr. Soc. Month. Not., 54, 1894, 571–573.
— [Transit of Mercury, observed at the Lick Observatory, November 9–10, 1894.] Observations of the contacts. Astr. Soc. Pacific Publ., 6, 1894, 297–298.
—— The Gegenschein or zodiacal counter glow. Popular Astr., 1, 1894, 337–341.
—— Measures of the position of the satellite of Neptune, 1893–4, made with the 36-inch equatorial of the Lick Observatory. [1894.] Astr. Jl., 14, 1895, 9–11.
—— Filar-micrometer observations of Comet *a* 1894 (Denning), made with the 12-inch equatorial of the Lick Observatory. [1894.] Astr. Jl., 14, 1895, 31.
—— Micrometrical observations of the fifth satellite of Jupiter during the opposition of 1893, with measures of diameters of Jupiter, 1892–4, made with the 36-inch equatorial of the Lick Observatory. [1894.] Astr. Jl., 14, 1895, 97–104, 120, 136.
—— The great meteor of July 27, 1894. [1894.] Astr. Jl., 14, 1895, 122.
—— Observations of the fifth satellite of Jupiter, made with the 36-inch equatorial of the Lick Observatory. [1894.] Astr. Jl., 14, 1895, 135.
—— Filar-micrometer measures of the fifth satellite of Jupiter. [1894–96.] Astr. Jl., 14, 1895, 150; 16, 1896, 49–50.
—— Filar-micrometer observations of Comet *e* 1894 (E. Swift, Nov. 20), made with the 12-inch [and 36-inch equatorials] of the Lick Observatory. [1894–95.] Astr. Jl., 14, 1895, 151; 15, 1895, 10.
—— Photographs of the August meteors. [1894.] Popular Astr., 2, 1895, 47.
—— Observations of the Transit of Mercury 1894, Nov. 9–10. [1894.] Popular Astr., 2, 1895, 168–170.
—— Comet *e* 1894 (E. Swift). Astr. Jl., 14, 1895, 166; 15, 1895, 9; Astr. Nachr., 137, 1895, 15–16, 31.
—— Observations of the Transits of Mercury, 1891 May 9, and 1894 November 9–10, made with the 12-inch equatorial of the Lick Observatory. Astr. Jl., 14, 1895, 177–180.
—— Note on the nebula Dreyer N. G. C. No. 532. Astr. Jl., 15, 1895, 24.
—— Observations of the diameter of Neptune and of the position of his satellite, made with the 36-inch equatorial of the Lick Observatory. Astr. Jl., 15, 1895, 41–44.
—— Observation 1895 January 27 of the Comet *e* 1894 (Swift), made with the 36-inch refractor of the Lick Observatory. Astr. Jl., 15, 1895, 128.
—— Filar-micrometer observations of Comet *a* 1895 (Swift, Aug. 20), made with the 12-inch equatorial of the Lick Observatory. Astr. Jl., 15, 1895, 143.
—— Observations of the fifth satellite of Jupiter. Astr. Nachr., 137, 1895, 45–46.
—— Filar-micrometer measures of Nova Aurigæ in 1894 made with the 36-in. equatorial of the Lick Observatory. Astr. Nachr., 137, 1895, 233–234.
—— On a great photographic nebula near Antares and on the nebulosity of υ^2 Scorpii, σ^2 Scorpii and the stars BD. −19°.4358–9 and BD. 19°.4361. Astr. Nachr., 138, 1895, 211–214.
—— [Entdeckung eines neuen Cometen Swift Aug. 20.] Astr. Nachr., 138, 1895, 319–320.
—— Photographs of the Milky Way. Astrophys. Jl., 1, 1895, 10–13.
—— Photographs of the Milky Way near 15 Monoceros and near ϵ Cygni. Astrophys. Jl., 2, 1895, 58–59.
—— On a photographic search for a satellite to the moon. Astrophys. Jl., 2, 1895, 347–349.
—— Photograph of the nebula N. G. C. 1499 near the star ξ Persei. Astrophys. Jl., 2, 1895, 350.
—— Celestial photographs with a "magic lantern" lens. Astrophys. Jl., 2, 1895, 351–353.
—— Micrometrical measures of the ball and ring system of the planet Saturn, and measures of the diameter of his satellite Titan. Made with the 36-inch equatorial of the Lick Observatory. Astr. Soc. Month. Not., 55, 1895, 367–382, 493; 56, 1896, 163–172; 57, 1897, 501; Popular Astr., 2, 1895, 295–297.
—— Filar-micrometer measures of the diameters of the four bright satellites of Jupiter, made with the 36-inch equatorial of the Lick Observatory. Astr. Soc. Month. Not., 55, 1895, 382–390.
—— On the variable nebulæ of Hind (N. G. C. 1555) and Struve (N. G. C. 1554) in Taurus, and on the nebulous condition of the variable star T Tauri. Astr. Soc. Month. Not., 55, 1895, 442–452.
—— On a great photographic nebula in Scorpio, near Antares. Astr. Soc. Month. Not., 55, 1895, 453–455.
—— On a photographic study of the earth-lit portion of the new moon. Astr. Soc. Month. Not., 55, 1895, 456.
—— Nearer to the stars. Popular Astr., 2, 1895, 245–248.
—— Nova Aurigæ. Popular Astr., 2, 1895, 307–308.
—— Micrometrical measures of the diameters of the south polar caps of Mars in 1892 and 1894 with the 12-in. and 36-in. refractors and on the diameter and polar compression of the planet. Popular Astr., 2, 1895, 433–443.
—— Micrometrical determinations of the diameters of the minor planets Ceres (1), Pallas (2), Juno (3), and Vesta (4), made with the filar-micrometer of the 36-inch equatorial of the Lick Observatory, and on the albedos of those planets. [1895.] Astr. Soc. Month. Not., 56, 1896, 55–63, [162].
—— On the extended nebulosity about 15 Monocerotis. [1895.] Astr. Soc. Month. Not., 56, 1896, 63–65.
—— Invisibility of Hind's variable nebula (N. G. C. 1555). [1895.] Astr. Soc. Month. Not., 56, 1896, 66–67.
—— The total lunar eclipse of 1895, Sept. 3. [1895.] Popular Astr., 3, 1896, 102–103.
—— Four little sky travelers. [1895.] Popular Astr., 3, 1896, 143–146.
—— Micrometrical observations of the four satellites of the planet Uranus, and measures of the diameters of Uranus, made with the 36-inch refractor of the Lick Observatory in 1894 and 1895. Astr. Jl., 16, 1896, 73–78.
—— Note on the diameters and ellipticity of the planet Uranus. Astr. Jl., 16, 1896, 109.
—— On the new Merope nebula. Astr. Nachr., 139, 1896, 41–42.
—— New planetary nebula. Astr. Nachr., 139, 1896, 43–44.
—— Micrometrical measures of the annular nebula of Lyra (M. 57) made with the 36-inch equatorial of the Lick Observatory. Astr. Nachr., 140, 1896, 283–286.
—— Note on Saturn. Astr. Nachr., 141, 1896, 79–80.
—— Photographic and visual observations of Holmes' Comet. Astrophys. Jl., 3, 1896, 41–46.
—— Note on the table of measures of Saturn's ring. Observatory, London, 19, 1896, 276.
—— The November Leonids of 1896. [1896.] Astr. Jl., 17, 1897, 40.

—— On the comparison of reflector and portrait lens photographs. [1896.] Astr. Soc. Month. Not., 57, **1897**, 10–16.
—— Measures of the diameters of Mars and the positions of his satellites in 1894, made with the 36-inch equatorial of the Lick Observatory. Astr. Jl., 17, **1897**, 145–147.
—— The Gegenschein or zodiacal counterglow. Astr. Jl., 17, **1897**, 151–152.
—— On the third and fourth satellites of Jupiter. Astr. Nachr., 144, **1897**, 321–330.
—— An astronomical coincidence. [Note on comet comparison star.] Astr. Nachr., 144, **1897**, 331–332.
—— On an instrument for accurately photographing an unseen moving but known celestial body. Astr. Nachr., 144, **1897**, 331–332.
—— Physical and micrometrical observations of the planet Venus, made at the Lick Observatory with the 12-inch and 36-inch refractors. Astrophys. Jl., 5, **1897**, 299–304.
—— Astronomical photography with small lenses. Astrophys. Jl., 6, **1897**, 446–450.
—— Observations of the partial solar eclipse of 1897 July 29. [1897.] Astr. Jl., 18, **1898**, 23.
—— Photograph of an August meteor. [1897.] Astr. Jl., 18, **1898**, 28.
—— On the companions to Vega. [1897.] Astr. Jl., 18, **1898**, 46.
—— Small stars near Sirius. [1897.] Astr. Jl., 18, **1898**, 93.
—— The Leonids of 1897. [1897.] Astr. Jl., 18, **1898**, 107.
—— Nebulas near Castor. [1897.] Astr. Jl., 18, **1898**, 112.
—— The great nebula of Rho Ophiuchi and the smallness of the stars forming the ground work of the Milky Way. [1897.] Popular Astr., 5, **1898**, 227–232.
—— On the photography of meteors. [1897.] Popular Astr., 5, **1898**, 281–284.
—— A micrometrical determination of the dimensions of the planets and satellites of the solar system made with the 36-inch refractor of the Lick Observatory. [1897.] Popular Astr., 5, **1898**, 285–302.
—— Address [to the Math. & Astron. Sect.]. The development of photography in astronomy. Amer. Ass. Proc., **1898**, 19–51.
—— Another astronomical coincidence. [Note on comet comparison star.] Astr. Nachr., 145, **1898**, 237–238.
—— Note on some of the variable stars of the cluster Messier 5. From observations with the 40-inch refractor of the Yerkes Observatory. Astr. Nachr., 147, **1898**, 243–248.
—— The great nebula of Andromeda. Astrophys. Jl., 8, **1898**, 226–228.
—— Portrait-lens photographs. Astrophys. Jl., 8, **1898**, 240.
—— Observations of the companions of Procyon, and of β 883, made with the 40-inch refractor of the Yerkes Observatory. [1898.] Astr. Jl., 19, **1899**, 23–24.
—— Measures of the satellite of Neptune with the 40-inch refractor of the Yerkes Observatory, with remarks on the great telescope. [1898.] Astr. Jl., 19, **1899**, 25–29.
—— Filar-micrometer observations of Comet *c* 1898 (Coddington). [1898.] Astr. Jl., 19, **1899**, 55.
—— Micrometrical measures of double stars, made at the Lick Observatory. [1898.] Astr. Jl., 19, **1899**, 113–116.
—— New variable star (S.DM. 4° 5381), (1855.0 $21^h\ 3^m\ 22^s.7 - 4°\ 37'.4$). Astr. Jl., 19, **1899**, 193.
—— The variable star S Lyncis. Two new double stars. Anderson's variable near BD. +55°.3011. Astr. Nachr., 149, **1899**, 167–172.
—— Observations of the Leonid meteors of 1898. Astrophys. Jl., 9, **1899**, 151–156.
—— Photograph of the Milky Way near the star Theta Ophiuchi. Astrophys. Jl., 9, **1899**, 157–158.
—— Note on the exterior nebulosities of the Pleiades. Astr. Soc. Month. Not., 59, **1899**, 155.
— Photographs of comets and of the Milky Way. Astr. Soc. Month. Not., 59, **1899**, 354–370.
—— Observations of Hind's variable nebula in Taurus (N. G. C. 1555) made with the 40-inch refractor of the Yerkes Observatory. Astr. Soc. Month. Not., 59, **1899**, 372–376.
—— The Gegenschein or zodiacal counterglow. Popular Astr., 7, **1899**, 169–179, 290–291.
—— Triangulation of star clusters. Science, 10, **1899**, 789.
—— The fifth satellite of Jupiter. Science, 10, **1899**, 789–790.
—— Micrometrical measures of the satellite of Neptune during the opposition of 1898–99 with the 40-inch refractor of the Yerkes Observatory, with some remarks on temperature changes in the object-glass. [1899.] Astr. Jl., 20, **1900**, 41–44.
—— Micrometrical measures of the companions of Procyon, made with the 40-inch refractor of the Yerkes Observatory. [1899–1900.] Astr. Jl., 20, **1900**, 44; 21, **1901**, 16.
—— The double head of Comet *a* 1899 (Swift). [1899.] Astr. Jl., 20, **1900**, 60.
—— Position-angles of the north polar cap of Mars, 1898–9. [1899.] Astr. Jl., 20, **1900**, 124.
—— Micrometrical measures of the fifth satellite of Jupiter and on the motion of the line of apsides of the orbit of the satellite. [1899.] Astr. Jl., 20, **1900**, 125–130.
—— Periodical changes in the form of the Gegenschein. [1899.] Astr. Jl., 20, **1900**, 131–132.
—— Small stars near Sirius. Astr. Jl., 20, **1900**, 166, 188.
—— Note on the companion of Sirius. Astr. Jl., 20, **1900**, 167.
—— The double star β 883. Astr. Jl., 20, **1900**, 170.
—— A small planetary nebula near the star BD. +34°.732. Astr. Nachr., 151, **1900**, 355–356.
—— Some abnormal stars in the cluster M 13 Herculis. Astrophys. Jl., 12, **1900**, 176–181.
—— Discovery and period of a small variable star in the cluster M 13 Herculis. Astrophys. Jl., 12, **1900**, 182–184; Popular Astr., 8, **1900**, 486–488.
—— On the probable motion of the annular nebula in Lyra (M 57) and the peculiarities in the focus for the planetary nebulæ and their nuclei. Astr. Soc. Month. Not., 60, **1900**, 245–257.
—— The exterior nebulosities of the Pleiades, with a drawing from the photographs; and on the appearance of the involved nebulosities of the cluster with the 40-inch refractor. Astr. Soc. Month. Not., 60, **1900**, 258–261.
—— On the diameter of Ceres and Vesta. Astr. Soc. Month. Not., 60, **1900**, 261–262.
—— Filar-micrometer measures of the position of the star DM. +37°4131 for parallax, made with the 40-inch refractor of the Yerkes Observatory. [1900.] Astr. Jl., 21, **1901**, 12–14.
—— Observations of Eros, made with the 40-inch refractor of the Yerkes Observatory. [1900.] Astr. Jl., 21, **1901**, 29.
—— Observations of the stars Krueger 60 and β 1291, made with the 40-inch refractor of the Yerkes Observatory. [1900.] Astr. Jl., 21, **1901**, 64.

Barnard, *Edward E[merson]*, & **Schaeberle,** *J[ohn] M[artin]*. *See* **Schaeberle** & **Barnard.**

Barnard, *F. G. A.* Notes of a visit to the Jenolan caves, New South Wales. [1888.] Victorian Natlist., 5, **1889**, 121–130.
—— Notes on the butterfly, Ialmenus evagorus, *Don.* Victorian Natlist., 5, **1889**, 168.
—— Notes on the butterflies of Victoria. [1889.] Victorian Natlist., 6, **1890**, iv, 83–87.

—— A mutton-bird strays inland. [1899.] Victorian Natlist., 16, 1900, 76.
—— Excursion to Plenty Ranges. Victorian Natlist., 16, 1900, iv, 163–170.
—— The "camp-out" at Maroondah Weir. [1900.] Victorian Natlist., 17, 1901, 131–138.
Barnard, *Frederick Augustus Porter.* For biography *see* Amer. Ac. Proc., 24, 1889, 441–445; Méx. Obs. Bol., 2, 1889, 404.
—— The metrological system of the Great Pyramid. School of Mines Quarterly, N. Y., 5, 1884, 97–127, 193–217, 289–329.
—— Systems of weight and measure. School of Mines Quarterly, N. Y., 9, 1888, 193–212, 291–299.
—— Balance for determining specific gravities by inspection. Washington, Nat. Ac. Mem., 4 (*Pt.* 1), 1888, 203–206.
—— Theory of magic squares and of magic cubes. Washington, Nat. Ac. Mem., 4 (*Pt.* 1), 1888, 209–270.
Barnard, *George.* For biographical notice *see* Entomologist, 27, 1894, 228.
—— Chalcophora in the scrubs of central Queensland. Entomologist, 23, 1890, 179–181.
Barnard, *Harold L[eslie].* The action of morphia, ammonia and hydrocyanic acid upon the volume of the heart as recorded by a cardiometer. [1897.] Jl. Physiol., 22, 1897–98, xv–xix.
—— The functions of the pericardium. [1898.] Jl. Physiol., 22, 1897–98, xliii–xlviii.
Barnard, *Harold L[eslie],* & **Hill,** *Leonard. See* **Hill** & **Barnard.**
Barnard, *Harold L[eslie],* **Hill,** *Leonard,* & **Sequeira,** *James H[arry].* *See* **Hill, Barnard** & **Sequeira.**
Barnard, *Harold L[eslie],* **Hill,** *Leonard,* & **Soltau,** *A[lfred] B[ertram].* See **Hill, Barnard** & **Soltau.**
Barnard, *J[oseph] Edwin.* On the application of the electric arc to photomicrography. Micr. Soc. Jl., 1897, 600.
Barnard, *J[oseph] Edwin,* & **Carver,** *Thomas A. B.* The application of the electric arc to photomicrography. [1897.] Micr. Soc. Jl., 1898, 170–173.
—— Photo-micrography with high powers. [1898.] Nature, 57 (1897–98), 448–449.
Barnard, *J[oseph] Edwin,* & **MacFadyen,** *Allan. See* **MacFadyen** & **Barnard.**
Barnard, *James.* Aborigines of Tasmania. Aust. Ass. Rep., 1890, 597–611.
Barnard, *R. J. A.* The annual march of temperature. Phil. Mag., 50, 1900, 408–409.
Barnard, *William Stebbins.* For biographical notice and works *see* Amer. Natlist., 21, 1887, 1136–1137.
—— *Movement of the arms in walking. Science, 1, 1883, 140.
Barnardo, *G. Fleming.* A case of ectopia cordis c. fissura sterni. [1897.] Jl. Anat. Physiol., 32, 1898, 325–333.
Barnaud, (*lt.*) [*Léon*]. *Rapport sur les opérations à Chorrillos (Pérou) et à Panama, pour servir à la détermination des longitudes Valparaiso-Chorrillos, Valparaiso-Panama. Paris, Bur. Long. Ann., 3, 1883, 355–364.
Barnaud, (*lt.*) [*Léon*], **Bernardières,** (*capit.*) [*Octave Marie Gabriel Joachim*], & **Favereau,** (*lt.*) [*Charles Eugène*]. *See* **Bernardières, Barnaud** & **Favereau.**
Barnay, [*Marius*]. Nécessité de substituer, dans la thérapeutique, les principes actifs aux substances d'ou ils sont retirés. Opportunité d'établir un formulaire uniforme des substances actives, basé sur la dose moyenne quotidienne de chacune d'elles. Ass. Franç. C. R., 1900 (*Pt.* 2), 874–878.
Barneby, *Thomas.* *Saturn and his satellites. [1877.] Observatory, London, 1, 1878, 248–250.
—— *γ_1, γ_2, and γ_3 Andromedæ. [1878.] Observatory, London, 2, 1879, 229.
Barner, *I[wadrich].* Krystallographische Untersuchung einiger organischer Verbindungen. Ztschr. Kryst., 9, 1884, 297–302.
Barnes, *A[rthur] Stanley,* & **Vincent,** *Swale. See* **Vincent** & **Barnes.**
Barnes, *Albert.* An experimental study of the temperature cycle of the steam engine and of the cylinder head. Amer. Ass. Proc., 1900, 142–150.
Barnes, *Algernon S.* Method of demonstrating living Trichinæ. Amer. Micr. Jl., 14, 1893, 104.
Barnes, *Bayard.* [On the rearrangement of imido-esters.] Experiments with silver succinimide and benzoylbenzimidoethyl ester. Amer. Chem. Jl., 23 (1900), 148–150.
Barnes, *Bayard,* & **Wheeler,** *Henry L[ord]. See* **Wheeler** & **Barnes.**
Barnes, *Bayard,* **Wheeler,** *Henry L[ord],* & **Pratt,** *Joseph Hyde. See* **Wheeler, Barnes** & **Pratt.**
Barnes, (*Charles*] *K[epler],* & **Kohn,** *Charles Alexander. See* **Kohn** & **Barnes.**
Barnes, *Charles Reid.* The root-hairs of Adiantum pedatum, *L.* [1884.] Bot. Gaz., 9 & 10, 1884–85, 12.
—— The chlorophyll bands of Spirogyra. [1884.] Bot. Gaz., 9 & 10, 1884–85, 13.
—— The occurrence of cork, between the annual layers in the stem of Catalpa speciosa, *Warder.* [1884.] Bot. Gaz., 9 & 10, 1884–85, 74–76.
—— Oospores of Cystopus in Capsella. [1884.] Bot. Gaz., 9 & 10, 1884–85, 194.
—— [The course of the fibro-vascular bundles in the leaf-branches of Pinus sylvestris.] Science, 4, 1884, 358.
—— The process of fertilization in Campanula americana, *L.* [1885.] Amer. Ass. Proc., 1885, 293; Bot. Gaz., 9 & 10, 1884–85, 349–354.
—— A cheap dissecting microscope. [1885.] Bot. Gaz., 9 & 10, 1884–85, 427–428.
—— A revision of the North American species of Fissidens. [1886.] Bot. Gaz., 12, 1887, 1–8, 25–32.
—— A registering auxanometer. Bot. Gaz., 12, 1887, 150–152.
—— Notes on North American mosses. Bot. Gaz., 16, 1891, 205–207.
—— An abnormal water-pore. Bot. Gaz., 16, 1891, 235.
—— Artificial keys to the genera and species of mosses recognised in Lesquereux and James's manual of the mosses of North America. Wisconsin Ac. Trans., 8, 1892, 11–81, 163–166.
—— On the food of green plants. Bot. Gaz., 18, 1893, 403–411.
—— The so-called "sap" of trees and its movements. Science, 21, 1893, 239–241.
—— Vitality of Marsilia quadrifolia. Bot. Gaz., 20, 1895, 229.
—— A horizontal microscope. Bot. Gaz., 22, 1896, 55–56.
—— Terminology of reproduction and reproductive organs. Bot. Gaz., 22, 1896, 226; Science, 4, 1896, 437.
—— The application of sex terms to plants. Science, 3, 1896, 928–929.
—— Analytic keys to the genera and species of North American mosses. Wisconsin Univ. Bull. (*Sci.*), 1, 1896, 157–368.
—— So-called "assimilation." Bot. Centrbl., 76, 1898, 257–259.
—— Address [to the Bot. Sect.]. The progress and problems of plant physiology. Amer. Ass. Proc., 1899, 263–288.
Barnes, *Daniel Henry.* For biographical notice *see* Washington Biol. Soc. Proc., 4, 1888, 104.
Barnes, (*Rev.*) *E[rnest] W[illiam].* The genesis of the double gamma functions. London Math. Soc. Proc., 31, 1900, 358–381.
—— The theory of the gamma function. Messenger Math., 29, 1900, 64–128; Quart. Jl. Math., 31, 1900, 264–314.
—— The theory of the double gamma function. [1900.] Phil. Trans. (A), 196, 1901, 265–387.

Barnes, *Geo. E.* Meteorological. California Min. Bur. Rep., 9, **1890**, 312–322.

Barnes, (*Lt.*) *H[enry] Edwin.* For biographical notice and works *see* Ibis, 2, **1896**, 162.

—— Birds' nesting in Rajpootana. Bombay Nat. Hist. Soc. Jl., 1, **1886**, 38–62.

—— Note on the breeding of Parra indica. Bombay Nat. Hist. Soc. Jl., 1, **1886**, 221–222.

—— The two shamas. Bombay Nat. Hist. Soc. Jl., 2, **1887**, 56.

—— Notes on Ploceus philippinus. Bombay Nat. Hist. Soc. Jl., 2, **1887**, 105–107.

—— Note on the irregular breeding of Grus Antigone, the sarus. Bombay Nat. Hist. Soc. Jl., 2, **1887**, 149–150.

—— Notes on the breeding of the Kentish ringed plover (Ægialitis cantianus) within Indian limits. Bombay Nat. Hist. Soc. Jl., 2, **1887**, 167–169.

—— Nesting of the Indian hirundines. Bombay Nat. Hist. Soc. Jl., 3, **1888**, 43–48.

—— Nesting in western India. Bombay Nat. Hist. Soc. Jl., 3, **1888**, 205–224; 4, **1889**, 1–21, 83–98, 237–255; 5, **1890**, 1–19, 97–116, 315–337; 6, **1891**, 1–25, 129–153, 285–317.

—— Note on the black-tailed rock-chat. [1892.] Bombay Nat. Hist. Soc. Jl., 7, **1892–93**, 252–253.

—— On the occurrence of the spotted grey tree-creeper at Ahmednagar, Deccan. [1893.] Bombay Nat. Hist. Soc. Jl., 7, **1892–93**, 548–549.

—— List of birds noted at Aden and its vicinity. [1893.] Bombay, Nat. Hist. Soc. Jl., 8, **1893–94**, 231–233.

—— On the birds of Aden. Ibis, 5, **1893**, 57–84, 165–181.

Barnes, (*Lt.*) *H[enry] Edwin,* & **Swinhoe,** (*Col.*) *Charles. See* **Swinhoe** & **Barnes.**

Barnes, *H. H.,* & **Veesenmeyer,** *E.* Zum Borchers'schen Gaselement. Ztschr. Angew. Chem., **1895**, 101–102, 192.

Barnes, *Howard Turner.* On some measurements of the temperature of the river water, opposite Montreal, made during the winter with a differential platinum thermometer. Canada Roy. Soc. Proc. & Trans., 2, **1896** (*Sect.* 3), 37–44.

—— On some measurements of the temperature of the Lachine Rapids made during the winter of 1896–97 with a differential platinum thermometer. Canada Roy. Soc. Proc. & Trans., 3, **1897** (*Sect.* 3), 17–30.

—— Notes on frazil and anchor ice, with considerations as to the freezing point of water. Canada Roy. Soc. Proc. & Trans., 5, **1899** (*Sect.* 3), 17–22.

—— On the molecular weight of sulphur in carbon disulphide solutions. Jl. Phys. Chem., 3, **1899**, 156–159.

—— Note on the relation of the electrical and mechanical units. Canada Roy. Soc. Proc. & Trans., 6, **1900** (*Sect.* 3), 71–73.

—— Note on the effect of a change in dissociation on the density-curve of a hydrated electrolyte in aqueous solutions of different concentration. Canada Roy. Soc. Proc. & Trans., 6, **1900** (*Sect.* 3), 75–76.

—— On the inversion of the hepta- and hexahydrates of zinc sulphate in the Clark cell. Jl. Phys. Chem., 4, **1900**, 1–20.

—— On the Weston cell as a transition cell and as a standard of electromotive force, with a determination of the ratio to the Clark cell. Jl. Phys. Chem., 4, **1900**, 339–348.

—— An hermetically sealed type of Clark standard cell. Phys. Rev., 10, **1900**, 268–276.

—— On the capacity for heat of water between the freezing and boiling points, together with a determination of the mechanical equivalent of heat in terms of the international electrical units. Experiments by the continuous-flow method of calorimetry performed in the Macdonald Physical Laboratory of McGill University, Montreal. [1900.] Roy. Soc. Proc., 67, **1901**, 238–244.

Barnes, *Howard Turner,* & **Callendar,** *Hugh Longbourne. See* **Callendar** & **Barnes.**

Barnes, *Howard Turner,* & **Scott,** *A[rthur] P[utnam].* Solution densities. Jl. Phys. Chem., 2, **1898**, 536–550.

Barnes, *J[onathan].* Is there an unconformity at Castleton, between the limestone and shales? [1900.] N. Staff. Field Club Rep., **1900–01**, 114–125.

Barnes, *J[onathan],* & **Holroyd,** *W. F.* The mountain limestone caverns of Tray Cliff hill, Castleton, Derbyshire, with some of their contained minerals. Manchester Geol. Soc. Trans., 24, **1896**, 215–245.

—— Notes upon some of the rocks and minerals of North Staffordshire. [*With discussion.*] [1896.] N. Staff. Field Club Rep., **1896–97**, 134–142.

—— Some experiments with regard to effects of pressure upon decaying vegetable matter. [1896.] Manchester Geol. Soc. Trans., 25, **1898**, 114–116.

—— On the occurrence of a sea-beach at Castleton, Derbyshire, of Carboniferous limestone age. [*With discussion.*] [1896–1900.] Manchester Geol. Soc. Trans., 25, **1898**, 119–132, 181–184, 308–310; 26, **1901**, 466–473.

—— On the occurrence of Lamellibranchiata, Gasteropoda and Cephalopoda in the millstone grit of south Yorkshire. [1897.] Manchester Geol. Soc. Trans., 25, **1898**, 184–191.

—— On the influence of subterranean excavations in limestone areas and a consideration of the atmospherical, physiological, and hygienic conditions produced thereby. [1899.] Manchester Geol. Soc. Trans., 26, **1901**, 206–218.

—— On the mottled Carboniferous limestone of Derbyshire. [1900.] Manchester Geol. Soc. Trans., 26, **1901**, 561–567.

See also **Holroyd** & **Barnes.**

Barnes, *James.* On the depression of the freezing-point in solutions containing hydrochloric and sulphuric acids. Canada Roy. Soc. Proc. & Trans., 6, **1900** (*Sect.* 3), 37–54.

—— On the conductivity, specific gravity and surface tension of aqueous solutions containing potassium chloride and sulphate. [1899.] N. Scotia Inst. Sci. Proc. & Trans., 10, **1903**, 49–66.

—— On the relation of the viscosity of mixtures of solutions of certain salts to their state of ionization. [1899.] N. Scotia Inst. Sci. Proc. & Trans., 10, **1903**, 113–128.

—— On the calculation of the conductivity of aqueous solutions containing hydrochloric and sulphuric acids. [1900.] N. Scotia Inst. Sci. Proc. & Trans., 10, **1903**, 129–138.

—— On the depression of the freezing-point by mixtures of electrolytes. [1900.] N. Scotia Inst. Sci. Proc. & Trans., 10, **1903**, 139–161.

Barnes, *Joseph.* Note on titanic acid as a mordant. Soc. Chem. Ind. Jl., 4, **1885**, 310.

—— Comparative gasometric assaying, with especial reference to the valuation of zinc powder, and the testing of carbonates. Soc. Chem. Ind. Jl., 5, **1886**, 145–147.

—— On the estimation of organic matter by means of chromic acid. Soc. Chem. Ind. Jl., 15, **1896**, 82–84.

—— On the preparation of water free from ammonia. Soc. Chem. Ind. Jl., 15, **1896**, 254–255.

—— Note on the behaviour of alizarin orange in wool-dyeing. [1898.] Soc. Dyers Col. Jl., 15, **1899**, 11.

—— The use of titanium compounds as mordants and pigments. Soc. Chem. Ind. Jl., 18, **1899**, 15–16.

Barnes, *Justin L.* The influence of the eye on character and career. N. Y. Med. Jl., 61, **1895**, 203–208.

Barnes, *R. H.* Heat and dryness of July 26th. Symons, Meteorol. Mag., 20, **1885**, 104.

—— Heat and dryness of July 4th. Symons, Meteorol. Mag., 21, **1886**, 89.

—— Excessive terrestrial radiation. [1899.] Symons, Meteorol. Mag., 34, **1900**, 54–55.

Barnes, *R. M.* Nesting of the prothonotary warbler. Ornith. Ool., 14, 1889, 37–38.

—— List of birds breeding in Marshall county, Ill. Ornith. Ool., 15, 1890, 113–116.

Barnes, *Robert.* Notes on snow measurement. Meteorol. Soc. Quart. Jl., 23, 1897, 62–63.

Barnes, *W. D.*, **Reppert,** *Fred.* [*? Ferdinand*], & **Miller,** *A[lonzo] A.* The flora of Scott and Muscatine counties. [1900.] Davenport Ac. Proc., 8, 1901, 199–287.

Barnes, *William.* On the development of the posterior fissure of the spinal cord, and the reduction of the central canal, in the pig. Amer. Ac. Proc., 19, 1884, 97–110.

—— Some new species and varieties of Lepidoptera from the western U. S. Canad. Ent., 29, 1897, 39–42.

—— New species and varieties of North American Lepidoptera. Canad. Ent., 32, 1900, 42–48.

—— Notes on North American diurnals with some additions and corrections to Dr. Skinner's catalogue. Philad., Ent. News, 11, 1900, 328–332.

Barnes, *Willis L.* Dark transit of Jupiter's third satellite. Sidereal Messenger, 9, 1890, 426; 10, 1891, 515; Astr. & Astrophys., 11, 1892, 94–95.

Barnett, *A. K.* Note on the occurrence of "vivianite" in bones found at Deadman's Grave, Sancreed. [1888.] Penzance Soc. Trans., 2, 1884–88, 363–364.

Barnett, *J. Davies.* The mechanical value and treatment of hard and soft coal. [1886.] Canad. Inst. Proc., 4, 1887, 82–91.

Barnett, *Maurice.* The evolution of the storage battery. Franklin Inst. Jl., 141, 1896, 296–307.

Barnett, *Robert E[dward].* On the viscosity of water as determined by Mr. J. B. Hannay by means of his microrheometer. Roy. Soc. Proc., 56, 1894, 259–261.

—— Note on the formation of platinic pyrophosphate. Chem. Soc. Jl., 67, 1895, 513–514.

—— On the preparation of ethers. Phil. Trans. (A), 189, 1897, 103–107.

Barnett, *Robert E[dward]*, & **Tilden,** *William Augustus.* *See* **Tilden** & **Barnett.**

Barnett, *Samuel J.* On the coefficient of absolute rigidity of quartz fibers and its time and temperature variations. Phys. Rev., 6, 1898, 114–120.

—— On the surface tension of liquids under the influence of electrostatic induction. Phys. Rev., 6, 1898, 257–284.

—— Some methods of measuring high potentials with low potential instruments. Elect. Rev., 44, 1899, 9–10.

Barnett, *Samuel J.*, & **Merritt,** *Ernest.* *See* **Merritt** & **Barnett.**

Barneville. *See* **Brisout de Barneville.**

Barnéwitz, *A.* Botanische Mittheilungen. Brandenb. Bot. Ver. Verh., 40, 1898, lxvii–lxviii.

—— Kopfweidenüberpflanzen aus der Gegend von Brandenburg a. d. Havel und Görlsdorf bei Angermünde. Brandenb. Bot. Ver. Verh., 40, 1898, 1–12.

—— Die auf der Stadtmauer von Brandenburg a. H. wachsenden Pflanzen. Brandenb. Bot. Ver. Verh., 40, 1898, 97–108.

Barney, *Charles Norton.* The tuberculin test in man. Boston Soc. Med. Sci. Jl., 2, 1898, 210–215.

Barney, *George D.* Anæmia: its cause and treatment with pepto-mangan (Dr. Gude's). N. Y. Med. Jl., 62, 1895, 721–724.

—— Phthisis; its ætiology and treatment. N. Y. Med. Jl., 70, 1899, 86–90.

Barney, *W. C.* A. G. Bell not the inventor of the magneto telephone. Telegr. Jl., 23, 1888, 358–359.

Barnhart, *John Hendley.* Ulmaria Ulmaria (*L.*). Torrey Bot. Club Bull., 21, 1894, 491.

—— Family nomenclature. Torrey Bot. Club Bull., 22, 1895, 1–24.

—— On the two editions of Emory's Report, 1848. Torrey Bot. Club Bull., 22, 1895, 394–395.

—— Nomenclatural notes. Torrey Bot. Club Bull., 24, 1897, 409–411; 26, 1899, 376–380.

—— A new species of Utricularia. Torrey Bot. Club Bull., 25, 1898, 515–516.

—— Heteromorphism in Helianthemum. Torrey Bot. Club Bull., 27, 1900, 589–592.

Barnick, *Otto.* Klinische und pathologisch-anatomische Beiträge zur Tuberculose des mittleren und inneren Ohres. Arch. Ohrenheilk., 40, 1896, 81–122.

—— Ueber Brüche des Schädelgrundes und die durch sie bedingten Blutungen in das Ohrlabyrinth. Arch. Ohrenheilk., 43, 1897, 23–52.

—— Untersuchungen von Taubstummen. [1899.] Arch. Ohrenheilk., 48, 1900, 62–78.

Barnouvin, *H[enri].* The vegetation of solutions. [*Tr.*] [1895.] Amer. Micr. Jl., 17, 1896, 149–150.

—— Causes d'erreur dans la recherche qualitative des alcaloïdes par l'iodure double de mercure et de potassium. Anvers, Jl. de Pharm., 52, 1896, 108–109.

Barns, *John W.* For biographical notice and works *see* Geogr. Soc. Proc., 12, 1890, 765–766.

Barnsby, *D[avid].* *[Notes météorologiques faites à] Tours. France Soc. Météorol. Nouv. Météorol., 2, 1869, 66–67.

—— Culture du bacille de la tuberculose sur la pomme de terre. [1889.] Ann. Microgr., [1] (1888–89), 362–363.

—— Note sur les sajous au Jardin de Tours. France Soc. Acclim. Bull., 36, 1889, 114–116.

Barnsby, *D[avid]*, & **Lallemant,** ——. De l'action emménagogue exercée par les injections de liquide testiculaire. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 1016–1017.

Barnsby, *D[avid]*, & **Meunier,** [*Édouard*]. *See* **Meunier** & **Barnsby.**

Barnstein, *Ferdinand.* Ueber Isobutenyltricarbonsäure und die unsymmetrische Dimethylbernsteinsäure. Liebig's Ann., 242, 1887, 126–140.

—— Ueber eine Modifikation des von Ritthausen vorgeschlagenen Verfahrens zur Eiweissbestimmung. Landw. Versuchs-Stat., 54, 1900, 327–336.

See also **Kellner,** *O[scar Johann]* (*et alii*).

See also **Kühn,** *Gustav* [*Albert Theodor*] (*et alii*).

Barnstein, *Ferdinand*, Köhler, *Albin*, & **Zielstorff,** *W[illy Adalbert Karl]*. *See* **Köhler, Barnstein** & **Zielstorff.**

Barnstein, *Ferdinand*, Kellner, *O[scar Johann]*, **Köhler,** *Albin*, & **Hartung,** *L[udwig]*. *See* **Kellner, Köhler, Barnstein** & **Hartung.**

Barnstein, *Ferdinand*, Kellner, *O[scar Johann]*, **Köhler,** *Albin*, & **Zielstorff,** *W [illy Adalbert Karl]*. *See* **Kellner, Köhler, Zielstorff** & **Barnstein.**

Barnum, *E. G.*, & **Fairchild,** *Herman Le Roy.* *See* **Fairchild** & **Barnum.**

Barnum, *M[erritt] W[right]*, & **Newbury,** *Spencer E[aird]*. *See* **Newbury** & **Barnum.**

Barois, *J[ulien].* Note sur le pétrole de la mer Rouge. [1886.] Inst. Égypt. Bull., 7, 1887, 90–101.

—— Notice sur le climat du Caire. [1889.] Inst. Égypt. Bull., 10, 1890 (*Pt.* 1), 78–212.

—— Comparaison entre les températures de plusieurs villes de la Basse-Égypte. [1890.] Inst. Égypt. Bull., 1, 1891, 157–168.

—— Note sur une mission dans le Sahara algérien. Inst. Égypt. Bull., 2, 1891, 191–197.

—— Note sur l'humidité relative de l'atmosphère dans les villes du Caire, d'Alexandrie, de Port-Saïd, d'Ismaïlia et de Suez. [1892.] Inst. Égypt. Bull., 3, 1893, 247–258.

Baron, *G[ustave].* Observations sur le Terrain Jurassique des environs de Fontenay-le-Comte (Vendée). Paris, Soc. Géol. Bull., 13, 1885, 476–484.

—— Notice géologique sur les environs de Menton. Paris, Soc. Géol. Bull., 21, 1893, 110–117.

Baron, *O[scar] T.* Notes on the localities visited by [the author] in northern Peru and on the Trochilidæ found there. Novitates Zool., 4, 1897, 1–10.

Baron, *P.*, & **Castaigne,** *J.* Contribution à l'étude de la pathogénie de l'éclampsie puerpérale. Étude expérimentale du passage des substances toxiques du fœtus à la mère. Arch. Méd. Expér., 10, **1898**, 693–711.

Baron, *Raoul.* Influence de la nourriture des vaches sur la composition du lait. Ann. Hyg. Publ., 12, **1884**, 338–342.

—— La loi de Delbœuf. Bull. Sci. France Belg., 22, **1890**, 123–137 ; 25, **1893**, 155–173.

—— Notion, nature et enseignement des règles de la multiplication. Enseign. Math., 1 (**1899**), 317–333.

Baron, *Raoul*, & **Dechambre,** *P.* De l'espèce et des races chez les animaux supérieurs et spécialement de leurs rapports avec le polymorphisme sexuel. Bull. Sci. France Belg., 27, **1895**, 338–356.

Baron, (*Rev.*) *Richard.* Assign to this author title (*Vol.* 9) under **Baron,** (*Rev.*) *L.*

—— "Curious habit of a Brazilian moth" [observed also in Madagascan moths]. Nature, 29, **1884**, 503.

—— Notes on the volcanic phenomena of central Madagascar. Nature, 33, **1886**, 415–417.

—— On the flora of Madagascar. Brit. Ass. Rep., **1888**, 724–726.

—— Eine Reise durch das nordwestliche Madagaskar. [1888.] Jena Geogr. Ges. Mitth., 7, **1889**, 1–17.

—— Notes on the geology of Madagascar. Geol. Soc. Quart. Jl., 45, **1889**, 305–331.

—— The flora of Madagascar. [1888.] Linn. Soc. Jl. (*Bot.*), 25, **1890**, 246–294.

—— Notes on the economic plants of Madagascar. Kew Bull., **1890**, 203–215.

—— Geological notes of a journey in Madagascar. [1894.] Geol. Soc. Quart. Jl., 51, **1895**, 57–71.

Baroncini, *R*[*affaelle*]. Un caso di amnesia retroattiva. Riv. Sper. di Freniatria, 18, **1892**, 599–612.

Barone, *Giovanni.* Studio sulla corrente meteorica delle Perseidi. Genova, Soc. Ligust. Atti, 7, **1896**, 38–61.

—— Le tremblement de terre du 16 octobre 1896 en Ligurie (Italie). [1897.] Brux., Soc. Belge Astr. Bull., 2, **1896–97**, 58–65.

—— Les Biélides de 1895. [1897.] Brux., Soc. Belge Astr. Bull., 2, **1896–97**, 207–209.

—— Osservazioni delle Perseidi del 1896, fatte in Alassio, e confutazione dei risultati ottenuti da P. Stroobant al Belgio, nel calcolo degli elementi parabolici delle Andromeidi del 1895. Genova, Soc. Ligust. Atti, 8, [**1897**,] 142–152.

—— Determinazione dell' epoca di cattura delle comete periodiche, per mezzo dei loro sistemi meteorici. Genova, Soc. Ligust. Atti, 8, [**1897**,] 174–187.

—— Les Biélides de 1895. Réponse à *M.* Stroobant. Brux., Soc. Belge Astr. Bull., 3, **1898**, 129–130.

—— Les études et les découvertes de géoendodynamique en Italie dans les trente dernières années. Brux., Soc. Belge Astr. Bull., 4, **1899**, 136–147 ; 5, **1900**, 42–47, 76–82, 101–108, 139–143, 156, 172–181, 189–203, 244.

Baroni, *Ettore.* Superficie Σ in cui la somma dei raggi principali di curvatura è proporzionale alla distanza di un punto fisso dal piano tangente. Giorn. Mat., 28, **1890**, 349–374.

Baroni, *Eugenio.* Sopra alcuni Licheni raccolti nel Piceno e nello Abruzzo. Nuovo Giorn. Bot. Ital., 21, **1889**, 427–434.

—— Sopra alcune Crittogame raccolte dal Prof. Raffaello Spigai presso Costantinopoli. [1890.] Nuovo Giorn. Bot. Ital., 23, **1891**, 306–313.

—— Contribuzione alla lichenografia della Toscana. Nuovo Giorn. Bot. Ital., 23, **1891**, 405–450.

—— Sulla struttura del seme dell' Evonymus japonicus, *Thunb.* Nuovo Giorn. Bot. Ital., 23, **1891**, 513–521.

—— Sulla struttura del seme dell' Hemerocallis flava, *L.* [1891.] [Italia], Soc. Bot. Bull., **1892**, 61–65.

—— Del posto che occupa la Rohdea japonica, *Roth*, tra le famiglie vegetali e sul suo processo di impollinazione. Congr. Bot. Int. Atti, **1892**, 535–539.

—— Frammenti lichenografici. [Italia], Soc. Bot. Bull., **1892**, 192–194.

—— Sopra alcune Crittogame africane raccolte presso Tripoli di Barberia dal Prof. Raffaello Spigai. [Italia], Soc. Bot. Bull., **1892**, 239–243.

—— Noterelle crittogamiche. [Italia], Soc. Bot. Bull., **1892**, 243–245.

—— Ricerche anatomiche sul frutto e sul seme di Eugenia myrtillifolia, *DC.* [Italia], Soc. Bot. Bull., **1892**, 275–283.

—— Lichenes pedemontani a cl. Prof. Arcangeli in Monte Cinisio et Monte Rosa annis 1876 ac 1880 lecti. [Italia], Soc. Bot. Bull., **1892**, 370–372.

—— Licheni raccolti dal Prof. E. Rodegher nell' Italia superiore. [Italia], Soc. Bot. Bull., **1893**, 70–77.

—— Notizie e osservazioni sui rapporti dei Licheni calcicoli col loro sostrato. [Italia], Soc. Bot. Bull., **1893**, 136–140.

—— A proposito di una comunicazione di L. Micheletti che ha per titolo : "Ochrolechia parella, *var.* isidioidea, *Mass.*" [Italia], Soc. Bot. Bull., **1893**, 141–144.

—— Sulla struttura delle glandole fiorali di Pachira alba, *Parl.* [Italia], Soc. Bot. Bull., **1893**, 233–236.

—— Nuova specie di Arisæma. [Italia], Soc. Bot. Bull., **1893**, 515–516.

—— Osservazioni sul polline di alcune Papaveracee. Nuovo Giorn. Bot. Ital., 25, **1893**, 130–135.

—— Ricerche sulla struttura istologica della Rohdea japonica, *Roth*, e sul suo processo d' impollinazione. Nuovo Giorn. Bot. Ital., 25, **1893**, 152–175.

—— [Di una nuova località toscana della Cladonia endivæfolia, (*Dicks.*) *Fr.*, sporifera.] [1893–94.] [Italia], Soc. Bot. Bull., **1894**, 38, 49.

—— Sopra alcuni Licheni della China raccolti nella provincia dello Schen-Si settentrionale. [Italia], Soc. Bot. Bull., **1894**, 46–49.

—— [Due forme di Biophytum sensitivum, *DC.*] [Italia], Soc. Bot. Bull., **1894**, 54.

—— Sopra alcune felci della China raccolte dal missionario padre Giuseppe Giraldi nella provincia dello Shen-Si settentrionale. [Italia], Soc. Bot. Bull., **1894**, 134–139.

—— Sulle gemme di Corylus tubulosa, *Willd.*, deformate da un Acaro. [Italia], Soc. Bot. Bull., **1895**, 177–178.

—— Gigli nuovi della Cina. Nuovo Giorn. Bot. Ital., 2, **1895**, 333–339.

—— Illustrazione di un orto secco del principe della Cattolica, da questi donato a Pier Antonio Micheli nell' anno 1733. Nuovo Giorn. Bot. Ital., 3, **1896**, 439–472.

—— [Mostruosità in un fiore di Cypripedium spitzerianum, *Rchb.*] [Italia], Soc. Bot. Bull., **1897**, 65.

—— Osservazioni sopra alcune Aracee cinesi fiorite nel R. Orto Botanico Fiorentino. Nuovo Giorn. Bot. Ital., 4, **1897**, 188–191.

—— Sopra due forme nuove di "Hemerocallis" e sopra alcuni "Lilium" della Cina. Nuovo Giorn. Bot. Ital., 4, **1897**, 303–307.

—— L' Orto e il Museo Botanico di Firenze nell' anno scolastico 1896–97. Nuovo Giorn. Bot. Ital., 4, **1897**, 420–423.

—— Novum genus Compositarum plantarum. Nuovo Giorn. Bot. Ital., 4, **1897**, 431–432.

—— Sulla scoperta in Italia della Spergularia segetalis, *Fenzl.* [Italia], Soc. Bot. Bull., **1898**, 96–98.

—— [Notizie sulla fioritura di alcune piante della Cina.] [Italia], Soc. Bot. Bull., **1898**, 185–186.

—— Sulle piante indicate coi nomi di Alsine e Alsinanthemum nell' opera manoscritta "Flora Fiorentina" di P. A. Micheli. Nuovo Giorn. Bot. Ital., 5, **1898**, 341–352.

—— [Sopra una fioritura anormale nella Deutzia gracilis, *Sieb. et Zucc.*] [Italia], Soc. Bot. Bull., **1899**, 86–88.

—[A proposito di una pretesa Podostemonacea dei dintorni di Vallombrosa.] [Italia], Soc. Bot. Bull., 1900, 77.

—— [Sopra una nuova località toscana del Cytinus hypocistis, *L.*] [Italia], Soc. Bot. Bull., 1900, 203.

Baroni, *Eugenio,* & **Christ,** *Hermann.* Filices plantæque filicibus affines in Shen-Si septentrionali, prov. Imperii Sinensis, a rev. patre Josepho Giraldi collectæ. Nuovo Giorn. Bot. Ital., 4, 1897, 86–102.

—— Filices plantæque filicibus affines in Shen-Si septentrionali, provincia Imperii Sinensis, a rev. patre Josepho Giraldi collectæ. Manipulus alter. [Italia], Soc. Bot. Bull., 1898, 27–32, 182–184; 1900, 260–263.

Baroni, *Eugenio,* & **Guercio,** *G[iacomo] del.* Sulla infezione prodotta nelle fragole dalla Sphærella Fragariæ, *Sacc.* Nuovo Giorn. Bot. Ital., 1, 1894, 208–216, 287. *See also* **Guercio** & **Baroni.**

Baroni, *Eugenio,* & **Rossetti,** *Corrado. See* **Rossetti** & **Baroni.**

Baroni, *Giulio.* Sul metodo ebulliometrico di Beckmann per la determinazione dei pesi molecolari. Gazz. Chim. Ital., 23, 1893 (*Pt.* 1), 263–277, (*Pt.* 2), 249–291.

Baroni, *Giulio,* & **Cavazzi,** *Alfredo. See* **Cavazzi** & **Baroni.**

Baronio, *Giuseppe.* For biography and works *see* Milano, Ist. Lomb. Mem., 17, 1896, 111–131.

Barot, *A[lexandre].* Herborisations faites en juin et juillet 1883 sur les territoires de Chenay, Châlons-sur-Vesle, Merfy, etc. (Marne). [1884.] Rev. Bot., 3, 1884–85, 97–104.

Baroulier, ——. [Bulletin des travaux de chimie exécutés en 1882–83 par les ingénieurs des mines dans les laboratoires départementaux.] Laboratoire de l'École des Mines de St-Étienne. Ann. Mines, 5, 1884, 136–140; 7, 1885, 160–163.

Barozzi, *J.* Tuberculose de l'utérus. Arch. Gén. Méd., 181, 1898, 230–242.

Barp, (*sac.*) *Antonio.* *L' inverno a Feltre. [1880.] Moncalieri Oss. Bull., 15, 1881, 19.

Barr, *Andrew.* Ueber das Verhalten einiger Harnstoffe der aromatischen Reihe bei höherer Temperatur. Berlin, Chem. Ges. Ber., 19, 1886, 1765–1770.

—— Nitrophenole und Phenylhydrazin. Berlin, Chem. Ges. Ber., 20, 1887, 1497–1500.

—— Ueber die Darstellung von Nitraminen aus Nitrophenolen. Berlin, Chem. Ges. Ber., 21, 1888, 1541–1549.

Barr, *Archibald.* Comparisons of similar structures and machines. [*With discussion.*] Glasgow, Inst. Engin. Trans., 42, 1899, 322–360.

Barr, *Archibald,* & **Stroud,** *William.* On some new telemeters, or range-finders. Brit. Ass. Rep., 1890, 499–512.

—— Telemeters and range-finders for naval and other purposes. Inst. Mechan. Engin. Proc., 1896, 33–59.

Barr, *Charles E.,* **Gage,** *Simon Henry,* & **Mercer,** *A[l red] Clifford. See* **Gage, Mercer** & **Barr.**

Barr, *J. Miller.* The variable star Algol. Observatory, London, 10, 1887, 320–322, 388, 423–424.

—— The satellite of Procyon. Nature, 39, 1889, 510.

—— The system of Capella. Astrophys. Jl., 11, 1900, 248–250, 415.

Barr, *James.* "On a case of pulsus bigeminus or cardiac couple-beat, complicated by a quadruple aortic murmur." Glasgow Med. Jl., 35, 1891, 220–225.

Barr, *James Mark.* The ball race. Elect. Rev., 43, 1898, 769–770.

Barr, *James Mark,* & **Phillips,** *Charles E. S.* A new vacuum gauge. Electrician, 37, 1896, 822.

—— On the deflection of cathode rays. Electrician, 38, 1897, 498, 530.

Barr, *James Mark,* **Beeton,** *Stanley,* & **Taylor,** *C[harles] Percy.* Wave form synthesis. Electrician, 35, 1895, 257–260, 286–290.

See also **Beeton, Taylor** & **Barr.**

Barr, *James Mark,* **Burnie,** *William Beckit,* & **Rodgers,** *Charles.* On some new methods for the delineation of alternate-current wave forms. Electrician, 35, 1895, 719–721.

Barr, *John.* A record of experiments on flow of water over bell-mouthed pipes. [*With discussion.*] [1899.] Glasgow, Inst. Engin. Trans., 43, 1900, 50–64.

Barr, *John M.,* & **Henderson,** *George Gerald. See* **Henderson** & **Barr.**

Barr, *L.,* **Holman,** *Silas W[hitcomb],* & **Lawrence,** *Ralph R. See* **Holman, Lawrence** & **Barr.**

Barr, *P[eter],* & **Moore,** *Thomas. See* **Moore** & **Barr.**

Barr, *Thomas.* On bone-conduction of sound, and the value of Rinné's test in the diagnosis of disease of the nervous structures of the ear. Arch. Otol., 15, 1886, 330–338; Ztschr. Ohrenheilk., 17, 1887, 278–285.

—— Enquiry into the effects of loud sounds upon the hearing of boilermakers and others who work amid noisy surroundings. Glasgow Phil. Soc. Proc., 17, 1886, 223–239.

—— The developments of intra-cranial surgery in relation to purulent diseases of the ear, accompanied by a demonstration of cases. [1900.] Glasgow Path. Clin. Soc. Trans., 8, 1901, 55–70.

Barraclough, *S[amuel] H[enry].* The tensile and compressive strengths of magnesium. N. S. Wales Roy. Soc. Jl., 29 (1895), 453–456.

—— The present position of the theory of the steam engine. [1896.] N. S. Wales Roy. Soc. Jl., 30, 1897, cxxxi-cxlv.

Barraclough, *S[amuel] H[enry],* & **Strickland,** *Tom P[ercival].* Experimental investigation of the flow of water in uniform channels. N. S. Wales Roy. Soc. Jl., 31, 1897, 356–376.

Barraclough, *S[amuel] H[enry],* & **Warren,** *W[illiam] H[enry]. See* **Warren** & **Barraclough.**

Barradas, *Francisco.* Breves apuntes sobre la familia de las Leguminosas. [1886.] Méx., Soc. "Alzate" Mem., 1, 1887, 130–138.

Barral, *Étienne* [*Victor*]. Sur l'hexachlorophénol. Ass. Franç. C. R., 1893 (*Pt.* 1), 200.

—— Sur l'hexachlorophénol *a*. Ass. Franç. C. R., 1894 (*Pt.* 1), 129.

—— Sur le parabichlorure de benzène hexachloré et la constitution de la quinone et de l'hexachlorophénol. Ass. Franç. C. R., 1894 (*Pt.* 1), 129; Paris Soc. Chim. Bull., 13, 1895, 418–423, 423–427.

—— Sur un nouvel octochlorophénol. Ass. Franç. C. R., 1894 (*Pt.* 1), 129.

—— Sur un nouveau chlorure de carbone, le bichlorure de benzène hexachloré. Paris, Ac. Sci. C. R., 118, 1894, 1049.

—— Action du pentachlorure de phosphore sur la quinone tétrachlorée. Paris, Ac. Sci. C. R., 119, 1894, 280–281.

—— Préparation de l'hexachlorophénol. Paris Soc. Chim. Bull., 11, 1894, 557–560.

—— [Préparation de l'hexachlorophénol *a*.] Paris Soc. Chim. Bull., 11, 1894, 675.

—— Formation de quinone tétrachlorée au moyen de l'hexachlorophénol. Paris Soc. Chim. Bull., 11, 1894, 705–710.

—— Sur la préparation de l'hexachlorophénol et la formation du chloranile aux dépens de ce corps. [1894.] Lyon Soc. Agr. Ann., 2, 1895, lxiii–lxv.

—— Recherches sur quelques dérivés surchlorés du phenol et du benzène. Lyon Univ. Ann., 9 (*Fasc.* 2), 1895, 128 pp.

—— Action des chlorures d'acides sur l'hexachlorophénol *a* en présence du chlorure d'aluminium; formation d'éthers du pentachlorophénol. Paris Soc. Chim. Bull., 13, 1895, 340–345.

—— Action du chlorure d'aluminium sur l'hexachloro-

phénol *a*. Paris Soc. Chim. Bull., 13, 1895, 345–348; Ass. Franç. C. R., 1896 (*Pt.* 1), 154–155.

—— Sur trois octochlorophénols (trichlorures de pentachloro-cyclo-hexadiène-one). Paris Soc. Chim. Bull., 13, 1895, 490–492.

—— L'aseptol, réactif de l'albumine et de la bile dans l'urine. Ass. Franç. C. R., 1896 (*Pt.* 1), 153.

—— Une réaction colorée de l'anhydride sulfurique. [1896.] Ass. Franç. C. R., 1896 (*Pt.* 1), 153; Lyon Soc. Agr. Ann., 4, 1897, lxx.

—— Formation et préparation des éthers phénoliques par les chlorures d'acides, en présence du chlorure d'aluminium. Ass. Franç. C. R., 1896 (*Pt.* 1), 155.

—— Recherche de la bile et de l'albumine dans l'urine au moyen de l'aseptol. Congr. Int. Méd. C. R., 1897 (*Vol.* 2, *Sect.* 2), 3.

—— Une réaction colorée de l'acide disulfurique. Paris Soc. Chim. Bull., 17, 1897, 744–745.

—— Sur les dérivés chlorés du carbonate de phényle. Paris, Ac. Sci. C. R., 126, 1898, 908–909.

—— Sur la chloruration du carbonate de phényle. [1899.] Paris Soc. Chim. Bull., 21, 1899, 387–388; Lyon Soc. Agr. Ann., 7, 1901, xxxvii–xxxviii.

—— [Nouveau procédé de préparation des éthers carboniques mixtes, gras et aromatiques.] [1899.] Paris Soc. Chim. Bull., 21, 1899, 388–389; Lyon Soc. Agr. Ann., 7, 1901, xxxviii–xl.

—— Sur un procédé général de préparation des éthers carboniques mixtes des phénols et des alcools et sur quelques-uns de ces éthers. Paris, Ac. Sci. C. R., 131, 1900, 679–681; Paris Soc. Chim. Bull., 23, 1900, 814–818.

—— Quelques carbonates mixtes du pentachlorophénol et d'alcools. Paris Soc. Chim. Bull., 23, 1900, 818–822.

Barral, *Étienne* [*Victor*], & **Jambon,** *L*[*ouis*]. Préparation du pentachlorophénol. Paris Soc. Chim. Bull., 23, 1900, 822–825.

Barral, *Étienne* [*Victor*], & **Lépine,** *R*[*aphaël*]. *See* **Lépine** & **Barral.**

Barral, *Étienne* [*Victor*], & **Morel,** *Albert*. Préparation des chlorocarbonates phénoliques. Paris, Ac. Sci. C. R., 128, 1899, 1578–1581; Paris Soc. Chim. Bull., 21, 1899, 722–727.

—— Sur quelques chlorocarbonates phénoliques. Paris Soc. Chim. Bull., 21, 1899, 727–728.

Barral, *Jean Augustin*. For biography and works *see* Aéronaute, 1884, 196; Nature, 30, 1884, 517; Ass. Franç. C. R., 1885 (*Pt.* 1), 27; Termt. Közlön., 17, 1885, 496; France Soc. Agr. Mém., 133, 1889, 387–430.

Barrande, *Joachim*. Assign to this author title (*Vol.* 9) under **Barrande,** *J.*

To biographical references (*Vol.* 12) *add* Science, 2, 1883, 699–701, 727–729; Amer. Ac. Proc., 19, 1884, 539–545; Böhm. Ges. Wiss. Jber., 1884, xii–xxxviii; Geol. Soc. Quart. Jl., 40, 1884 (*Proc.*), 37; Homme, 1, 1884, 147; Leopoldina, 20, 1884, 78–82; Lotos, 33, 1884, v–xiii; Neues Jbuch. Min., 1884 (*Bd.* 1, *Ref.*), 5 pp.; Rev. Quest. Sci., 16, 1884, 5–71; Termt. Közlön., 16, 1884, 507; Wien, Almanach, 34, 1884, 201–204; Edinb. Geol. Soc. Trans., 5, 1888, 29–33.

—— *Du maintien de la nomenclature établie par *M.* Murchison. Congr. Géol. Int. C. R., 1878, 101–106.

Barrandon, [*A.*]. For biographical notice *see* France Soc. Bot. Bull., 44, 1897, 524–525.

—— Observations nouvelles sur les plantes de la région méditerranéenne comprise entre le Rhône, les Cévennes et les Pyrénées, et rectifications à apporter à la Flore de France de Grenier et Godron. Nîmes Soc. Sci. Bull., 1897, 106–115.

Barrandon, [*A.*], & **Flahault,** *Charles*. *See* **Flahault** & **Barrandon.**

Barras de Aragón. *See* **Las Barras de Aragón.**

Barrat, *Maurice*. Trois coupes géologiques du Congo français. Paris, Ac. Sci. C. R., 119, 1894, 703–705.

—— Sur la géologie du Congo français. Paris, Ac. Sci. C. R., 119, 1894, 758–761.

—— Sur la géologie du Congo français. Ann. Mines, 7, 1895, 379–510.

—— Note sur les échantillons géologiques recueillis par *M.* le Dr. Herr, au cours de la mission Clozel. Ann. Géogr., 5, 1896, 318.

—— Ogôoue et Como (Congo français). [*Posth.*] Paris, Soc. Géogr. Bull., 17, 1896, 154–187.

Barratt, *J*[*ohn*] *O*[*glethorpe*] *Wakelin*. On the normal and pathological elimination of carbonic acid and of water by the skin. Jl. Physiol., 21, 1897, 192–208, x–xii; 24, 1899, 11–18.

—— On the elimination of water and of carbon dioxide from inflamed skin. [1897.] Jl. Physiol., 22, 1897–98, 206–214.

—— On the anatomical structure of the vagus nerve. [1898.] Jl. Anat. Physiol., 32, 1898, 422–427; Jl. Physiol., 22, 1897–98, xlii.

—— On the effect of injecting dilute sulphuric acid into the common bile duct. Jl. Path. Bact., 5, 1898, 340–347.

—— Report on a subdural blood cyst. Brain, 23, 1900, 530–541.

—— Observations on the structure of the 3rd., 4th., and 6th. cranial nerves. [1900.] Jl. Physiol., 25, 1899–1900, xxiii–xxiv.

Barratt, *J*[*ohn*] *O*[*glethorpe*] *Wakelin*, & **Surveyor,** *Nusservanji F*[*akirji*]. The nature of psorospermosis. [1896.] Jl. Path. Bact., 4, 1897, 64–68.

Barratte, [*Gustave*]. Les Doronicum scorpioides, *Willd.*, et Linum austriacum, *L.*, existent-ils en Algérie? France Soc. Bot. Bull., 40, 1893, 115–118.

Barré, ——, & **Grimbert,** *Léon*. *See* **Grimbert** & **Barré.**

Barré, *L.* La pluie d'étoiles filantes du 27 novembre 1885. Rev. Sci., 36, 1885, 755–759.

—— La nouvelle étoile. Rev. Sci., 37, 1886, 17–18.

—— La météorologie [des années 1887 96, 1898 et 1899]. Rev. Sci., 41, 1888, 90–91; 43, 1889, 92; 45, 1890, 60; 47, 1891, 61–62; 49, 1892, 91–92; 51, 1893, 61–62; 1, 1894, 60–61; 3, 1895, 58–59; 5, 1896, 90–91; 7, 1897, 59–60; 11, 1899, 123–124; 13, 1900, 119–121.

—— L'abaissement de la température en Europe de 1885 à 1888. Rev. Sci., 44, 1889, 506–507.

—— Les nouvelles petites planètes. Rev. Sci., 49, 1892, 188–189.

—— Mesures micrométriques des petites distances célestes. Les dimensions des satellites de Jupiter. Rev. Sci., 3, 1895, 188–189.

—— Les variables célèbres dans l'histoire. Rev. Sci., 5, 1896, 253.

—— Le cyclone du 10 septembre à Paris. Rev. Sci., 6, 1896, 378–380.

—— La tempête du 23 au 28 septembre 1896. Rev. Sci., 6, 1896, 508–509.

—— Les observatoires astronomiques français. Rev. Sci., 9, 1898, 104–109, 137–143.

—— La vie et les travaux scientifiques à l'Observatoire du Ben-Nevis. Rev. Sci., 10, 1898, 557–559.

Barré, *L.*, **Viennet,** *E*[*loi*], & **Brandicourt,** *Ch.* Instruments de Gambey. Observations méridiennes en 1897. Positions conclues de la lune, des planètes, d'étoiles de Lalande, d'étoiles de comparaison et divers autres astres. [1899–1904.] Paris Obs. Ann. (*Obsns.*), 1897, C. 154 pp.; 1898, C. 152 pp.; 1899, C. 94 pp.; 1900, C. 104 pp., [G. 18].

Barré, *L*[*ouis*] *A*[*uguste*]. Le calcul appliqué aux constructions. Ann. Conduct. Ponts et Chauss., 33, 1889, 599–604.

Barré, *O*. Quelques observations sur la région parisienne orientale. Ann. Géogr., 8, 1899, 110–116.

Barré, *Ph*[*ilippe*]. *Sur l'alignement des Diatomées dans les préparations. [1883.] Brux., Soc. Belge Micr. Bull., 9, [1885], 75–77.

—— *Sur un procédé de préparation synoptique d'objets

pulvérulents (Diatomées des guanos, terres fossiles, etc., etc.). [1883.] Brux., Soc. Belge Micr. Bull., 10, [1885], 16–18.

Barré de Saint-Venant. *See* **Saint-Venant.**

Barrell, *F[rancis] R[ichard]*. The relation of stimulus to sensation. A reply to Mr. Max Meyer's criticism on Prof. C. Lloyd Morgan's paper. [1900.] Amer. Jl. Psychol., 12, **1900–01**, 135–139.

Barrell, Francis Richard, Thomas, *George L., & Young, Sydney*. On the separation of three liquids by fractional distillation. [1893.] London Phys. Soc. Proc., 12, **1894**, 422–446; Phil. Mag., 37, **1894**, 8–31.

Barrell, *H. F.* Arrival of birds in N. J. in 1883. Ornith. Ool., 9, **1884**, 45.

—— Birds of the Upper Passaic valley, New Jersey. Ornith. Ool., 10, **1885**, 21–23, 42–43.

Barret, *E.* Gisements fossilifères des environs d'Amblainville. [1888.] Beauvais, Soc. Ac. Mém., 13, **1886**, 811–823.

Barret, *Eugène [Albert]*. Géologie du département de la Haute-Vienne. Ass. Franç. C. R., **1890** (*Pt.* 1), 192–193.

Barret, *Eugène [Albert]*, & **Ausset,** *É[douard Louis]*. *See* **Ausset & Barret.**

Barret, *Eugène [Albert]*, & **Blanchard,** *Raphaël*. Sur quelques Diptères suceurs de sang, observés à Terre-Neuve. Arch. de Parasit., 3, **1900**, 202–206.

Barrett, *Arthur A[lbert]*. Some fallacies in the testing of essence of lemon. [1894.] Brit. Pharm. Confer. Trans., **1894**, 490–493; Pharm. Jl., 25, **1895**, 255–256.

Barrett, *Charles G[olding]*. Notes on British Tortrices. Ent. Month. Mag., 21, **1884–85**, 41–45, 61–62, 126; 23, **1886–87**, 1–4; 24, **1887–88**, 34–36, 219–221; 26, **1890**, 70–72.

—— Additions to the list of the Lepidoptera of Norfolk. Norf. Norw. Nat. Soc. Trans., 3, **1884**, 683–699; 4, **1889**, 691–701; 6, **1899**, 533–550.

—— On the value of the costal fold in the classification of Tortrices. [1885.] Ent. Month. Mag., 22, **1885–86**, 1–6.

—— On the Hyponomeuta of the apple. [1885.] Ent. Month. Mag., 22, **1885–86**, 100–101.

—— Notes on the Lepidoptera of Belfast. [1885.] Ent. Month. Mag., 22, **1885–86**, 124–126.

—— Occurrence of Botys repandalis, *Schiff.*, in Britain. [1886.] Ent. Month. Mag., 23, **1886–87**, 145.

—— Lepidoptera on Cannock Chase. [1887.] Ent. Month. Mag., 23, **1886–87**, 195–198.

—— Sphinx Convolvuli in Norfolk, in 1887. [1887.] Ent. Month. Mag., 24, **1887–88**, 101–103.

—— Lepidoptera in Staffordshire. N. Staff. Field Club Rep., **1887**, 13–15.

—— Acentropus niveus in Norfolk. [1888.] Ent. Month. Mag., 24, **1887–88**, 198–199.

—— Tortrices in Norfolk in 1887. [1888.] Ent. Month. Mag., 24, **1887–88**, 243–246.

—— Climatic and local variation in our butterflies. [1888.] Ent. Month. Mag., 25, **1888–89**, 79–83.

—— On the habits of Cateremna terebrella, *Zk.* [1888.] Ent. Month. Mag., 25, **1888–89**, 109–111.

—— Capture of Hadena albifusa, *Grote*, in Great Britain. [1889.] Ent. Month. Mag., 25, **1888–89**, 180–181.

—— On the supposed new British Tortrix, Retinia posticana, *Zett.* [1889.] Ent. Month. Mag., 25, **1888–89**, 181–184.

—— Linen injured by Agrotis larvæ. [1889.] Ent. Month. Mag., 25, **1888–89**, 220–222.

—— Notes on some very old specimens of Lepidoptera. [1889.] Ent. Month. Mag., 25, **1888–89**, 223–225.

—— Gelechia (Anacampsis) sparsiciliella, *n. sp.* Ent. Month. Mag., 27, **1891**, 7–8.

—— On the erroneous inclusion of Catoptria (Grapholitha) decolorana, *Frr.*, in the British fauna. Ent. Month. Mag., 27, **1891**, 101–103.

—— [Callimorpha Hera in South Devon.] Ent. Month. Mag., 28, **1892**, 282.

—— Presidential address, 1892. [Mimicry.] S. London Ent. Nat. Hist. Soc. Proc., **1892–93**, 8–19.

—— Occurrence of Gelechia (Bryotropha) figulella, *Staud.*, in England. Ent. Month. Mag., 29, **1893**, 158.

—— Variation in Zygæna Trifolii. Ent. Month. Mag., 29, **1893**, 181–182, 212.

—— The British species of the genus Psyche and its allies. Ent. Month. Mag., 30, **1894**, 217–219, 249–251, 265–269.

—— Further notes on the habits of Psyche villosella, *Ochs.* Ent. Month. Mag., 31, **1895**, 60–61, xiv.

—— Food-plants of Elachista cerusella. Ent. Month. Mag., 31, **1895**, 134–135.

—— Occurrence of Solenobia Wockii, *Hein.*, in Britain. Ent. Month. Mag., 31, **1895**, 163–164.

—— An imago of Tortrix piceana, *L.*, with a larval head. Ent. Month. Mag., 31, **1895**, 177.

—— Increasing melanism in the British Geometridæ. Ent. Month. Mag., 31, **1895**, 198–205.

—— Further notes on Fumea betulina, *Zeller*. Ent. Month. Mag., 31, **1895**, 275–276.

—— On the larva of Mamestra anceps, *Hüb.*, infesta, *Tr.* Ent. Month. Mag., 31, **1895**, 276–277.

—— Teras contaminana: an unexpected apricot-pest. Ent. Month. Mag., 31, **1895**, 278.

—— [Tephrosia crepuscularia.] Ent. Month. Mag., 32, **1896**, 37–38.

—— On a variety of Leucania pallens and a probably new species of the same genus. Ent. Month. Mag., 32, **1896**, 99–100.

—— Some queries concerning British Micro-Lepidoptera left unanswered by the late *M.* Ragonot. Ent. Month. Mag., 32, **1896**, 135–137.

—— The recent abundance of Tortrix viridana. Ent. Month. Mag., 32, **1896**, 196–198.

—— [Tephrosia biundularia and crepuscularia.] Ent. Month. Mag., 32, **1896**, 267–268.

—— Gelechia (Sitotroga) cerealella, *Oliv.* Ent. Month. Mag., 33, **1897**, 8–9.

—— Occurrence in Ireland of Platyptilia tesseradactyla, *L.*, = Fischeri, *Zell.* Ent. Month. Mag., 33, **1897**, 25–26.

—— Occurrence of "Hadena" Maillardi, *Hüb.*, in the Shetland Isles. Ent. Month. Mag., 33, **1897**, 51–52.

—— Further notes on the British species of the genus Solenobia. Ent. Month. Mag., 33, **1897**, 125–129.

—— Dianthœcia luteago, *var.* Barrettii, in Cornwall and North Wales. Ent. Month. Mag., 33, **1897**, 172–173.

—— Local lists of British Lepidoptera. Ent. Month. Mag., 33, **1897**, 187–198, 268–274.

—— A plume-moth new to the British Isles. Irish Nat-list., 6, **1897**, 43.

—— Local variation in Lepidoptera from the Orkneys. Ent. Month. Mag., 34, **1898**, 4–5.

—— Results of protracted pupal condition in Asphalia ridens. Ent. Month. Mag., 34, **1898**, 106–107.

—— Economy of Laverna vinolentella, *H.-S.* Ent. Month. Mag., 34, **1898**, 204.

—— Stray notes on some South African Lepidoptera. Ent. Month. Mag., 34, **1898**, 238–242; 35, **1899**, 196–199.

—— On the claims of Dasydia torvaria, *Hb.*, and Mniophila cinerearia, *Hb.*, to be considered British species. Ent. Month. Mag., 35, **1899**, 255–258.

—— Occurrence of Zelleria phillyrella, *Millière*, in Ireland. Ent. Month. Mag., 36, **1900**, 4–6.

Barrett, *Charles G[olding] (et alii)*. [A discussion on the genus Dianthœcia.] Ent. Record, 8, **1896**, 7–10.

Barrett, *Frances*. Further notes on South African Lepidoptera. [Edited by C. G. Barrett.] Ent. Month. Mag., 36, **1900**, 140–146.

Barrett, *James W[illiam]*. The cause of the first sound of the heart and the mode of action of the cardiac muscle. Jl. Anat. Physiol., 18, **1884**, 270–274.

—— The velocity of accommodation. Jl. Physiol., 6, [1885,] 46–70.
—— [Blood-vessels of the retina.] Jl. Physiol., 6, [1885,] x–xii.
—— The distribution of blood vessels in the retinæ of mammals. Jl. Physiol., 7, [1886,] 230–239.
—— The preparation of the eye for histological examination. Quart. Jl. Micr. Sci., 26, 1886, 607–621.
—— The present position of the snake-bite controversy. [1892.] Victoria Roy. Soc. Proc., 5, 1893, 181–186.
—— Sneezing: fallacious observations. [1892.] Victoria Roy. Soc. Proc., 5, 1893, 187–192.
—— A case of Filaria oculi humani. Arch. Ophthalm., 25, 1896, 291–292; Arch. Augenheilk., 34, 1897, 255.
—— An excellent view of the retinal circulation. [1896.] Nature, 53 (1895–96), 510.
—— A white sea. Nature, 58 (1898), 496–497, 619.

Barrett, *James W[illiam]*, & **Lang,** [*William*]. *See* **Lang & Barrett.**

Barrett, *James W[illiam]*, & **Yeo,** *Gerald F[rancis]*. *See* **Yeo & Barrett.**

Barrett, *Lucas*. *See under* **Sawkins,** *James Gay*.

Barrett, *O. W.* Description of Papilio electryon. Philad., Ent. News, 11, 1900, 428.

Barrett, *R. L.* The Sundal drainage system in central Norway. Amer. Geogr. Soc. Jl., 32 (1900), 199–219.

Barrett, *S. T.* Note on the paper in the November No. of this Journal on "A new Oriskany fauna in Columbia Co., N. Y." Amer. Jl. Sci., 45, 1893, 72.

Barrett, *W[illiam] Bowles*. Dorset plants. Jl. Bot., 22, 1884, 349.
—— A contribution towards a flora of Breconshire. Jl. Bot., 23, 1885, 39–44, 83–89, 107–112, 145–149.
—— Draba muralis, *L.*, in Dorset. Jl. Bot., 23, 1885, 312.

Barrett, *W[illiam] C[ary]*. The earthy phosphates. Brit. Jl. Dental Sci., 29, 1886, 458–465.
—— Character in animals. Science, 21, 1893, 312.
—— The classification of so-called green stain of the teeth. Brit. Jl. Dental Sci., 39, 1896, 164–167.

Barrett, *W[illiam] F[letcher]*. On a "magnetic sense." Nature. 29, 1884, 476–477.
—— On a new and simple form of calorimeter. Brit. Ass. Rep., 1885, 938.
—— On a new form of calorimeter. [1885.] Dublin Soc. Sci. Proc., 5, 1886–87, 13–16.
—— The double quadriform lighthouse lamp. [1886.] Dublin Soc. Sci. Proc., 5, 1886–87, 74–78.
—— On the physical properties of manganese steel. [1886.] Dublin Soc. Sci. Proc., 5, 1886–87, 360–371.
—— Earth-currents and aurora. Nature, 34, 1886, 408.
—— Note on Barus and Strouhal's paper on the viscosity of steel. Amer. Jl. Sci., 33, 1887, 308–310.
—— On the physical properties of a nearly non-magnetisable (manganese) steel. Brit. Ass. Rep., 1887, 610; Electrician, 19, 1887, 544–545.
—— Note on a remarkable increase of magnetic susceptibility produced by heating manganese steel filings. [1888.] Dublin Soc. Sci. Proc., 6, 1888–90, 107–109.
—— On recalescence in iron. Brit. Ass. Rep., 1889, 518.
—— Notes from the Physical Laboratory of the Royal College of Science: on the determination of the absolute expansion and the densities of liquids. [1889.] Dublin Soc. Sci. Proc., 6, 1888–90, 327–331.
—— Note on the magnetic properties of columnar basalt. [1889.] Dublin Soc. Sci. Proc., 6, 1888–90, 382–383.
—— On the magnetic moment and other physical constants of steel containing from one to twenty-one per cent. of manganese. [1889.] Dublin Soc. Sci. Proc., 6, 1888–90, 460–474.
—— Historical note on recalescence. Nature, 60 (1899), 173.
—— On some novel thermo-electric phenomena. [1899.] Dublin Soc. Sci. Trans., 7, 1902, 127–132.

Barrett, *W[illiam] H[letcher]*, **Brown,** *William*, & **Hadfield,** *Robert Abbott*. On the electrical conductivity and magnetic permeability of various alloys of iron. [1899.] Dublin Soc. Sci. Trans., 7, 1902, 67–126.

Barrett, *W[illiam] H[enry]*. Note on the liver of a haddock in which a sand-eel was partly embedded. Edinb., Fish. Brd. Rep., 3, 1885, 70–72.

Barrett-Hamilton, *Gerald E[dwin] H[amilton]*. Carex bœnninghauseniana in Wexford. Jl. Bot., 25, 1887, 348.
—— Ornithological notes from Co. Wexford. Zoologist, 15, 1891, 170–172.
—— The introduction of the magpie into Ireland. Zoologist, 15, 1891, 247–249.
—— Long-tailed ducks in Wexford. Irish Natlist., 3, 1894, 158.
—— The marten in Ireland. Zoologist, 18, 1894, 134–142, 187.
—— [On the flight of hawks.] Ibis, 1, 1895, 166.
—— Sabine's snipe. Gallinago cœlestis, *var.* Sabinii. Irish Natlist., 4, 1895, 12–17.
—— Irish mammals. Irish Natlist., 4, 1895, 65–72, 85–92, 167.
—— The great auk (Alca impennis) as an Irish bird. Irish Natlist., 5, 1896, 121–122.
—— On wild forms or subspecies of Mus musculus. Zoologist, 20, 1896, 178–181.
—— [Remains of Myodes lemmus from Portugal.] Zool. Soc. Proc., 1896, 304–306.
—— On a variation in the pattern of the teeth of a specimen of the common field vole. Zool. Soc. Proc., 1896, 598–599.
—— On the existence in Europe of two geographical races, or subspecies, of the common field vole. Zool. Soc. Proc., 1896, 599–603.
—— [Account of a journey to the fur-seal islands of the North Pacific.] Zool. Soc. Proc., 1897, 190–193.
—— [The Pacific walrus, Trichechus obesus, with observations on the cetaceans and seals of the North Pacific.] Zool. Soc. Proc., 1897, 266–267.
—— Notes on the beech-martens of the palæarctic region. Ann. Mag. Nat. Hist., 1, 1898, 441–443.
—— Description of a new species of hare from Algeria. Ann. Mag. Nat. Hist., 2, 1898, 422–423.
—— Note on the European dormice of the genera Muscardinus and Glis. Ann. Mag. Nat. Hist., 2, 1898, 423–426.
—— Notes on a visit to north-eastern Kamchatka. Brit. Ass. Rep., 1898, 944–945.
—— [Nucifraga kamchatkensis, *n. sp.*, Kamchatka.] Brit. Ornith. Club Bull., 7, 1898, xlvi.
—— Notes on the introduction of the brown hare into Ireland. With additional remarks on other introductions of hares, both brown and blue, in the British Isles. Irish Natlist., 7, 1898, 69–76.
—— The spotted crake in Co. Wexford. Irish Natlist., 7, 1898, 125.
—— Note on the water voles of Bosnia, Asia Minor, and western Persia. Ann. Mag. Nat. Hist., 3, 1899, 223–225.
—— Note on the Sicilian dormice of the genera Eliomys and Glis. Ann. Mag. Nat. Hist., 3, 1899, 226–228.
—— Note on the harvest-mice of the palæarctic region. Ann. Mag. Nat. Hist., 3, 1899, 341–345.
—— Note on the beech-marten and badger of Crete. Ann. Mag. Nat. Hist., 4, 1899, 383–384.
—— On two recently described mice from St. Kilda. Ann. Scott. Nat. Hist., 1899, 129–140.
—— Notes on bird bones from Irish caves. Irish Natlist., 8, 1899, 17–18.
—— The introduction of the black grouse and of some other birds into Ireland. Irish Natlist., 8, 1899, 37–43, 230.
—— Extraordinary abundance of herrings in the rivers Suir and Barrow. Irish Natlist., 8, 1899, 165.

—— Wood pigeon cooing by moonlight. Irish Natlist., 8, 1899, 231.
—— Kamchatka. Scott. Geogr. Mag., 15, 1899, 225–256.
—— [Local colour-variations in Sciurus vulgaris.] Zool. Soc. Proc., 1899, 3–6.
—— On the species of the genus Mus inhabiting St. Kilda. Zool. Soc. Proc., 1899, 77–88.
—— [Change of pelage in Lepus variabilis.] Zool. Soc. Proc., 1899, 598–599.
—— Note on a possible mode of origin of some nuptial and sexual characters in vertebrates. Anat. Anz., 18, 1900, 47–48.
—— Note on the weasel, Putorius (Ictis) nivalis, *Linn.*, and some of its subspecies. Ann. Mag. Nat. Hist., 5, 1900, 41–50.
—— Note on the common hedgehog (Erinaceus europæus, *Linnæus*) and its subspecies or local variations. Ann. Mag. Nat. Hist., 5, 1900, 360–368.
—— Further note on the harvest mouse (Mus minutus, *Pallas*) and its geographical variations. Ann. Mag. Nat. Hist., 5, 1900, 527–530.
—— Note on variation in the weasel and hedgehog. Ann. Mag. Nat. Hist., 6, 1900, 243–246.
—— Note on exhibition of skulls of antarctic seals. Brit. Ass. Rep., 1900, 792.
—— A suggestion as to a possible mode of origin of some of the secondary characters in animals as afforded by observations on certain salmonids. Cambridge Phil. Soc. Proc., 10, 1900, 279–285.
—— Notes on the birds observed during three visits to Kamchatka in 1896 and 1897. Ibis, 6, 1900, 271–298.
—— Notes on the influence of man and civilisation on certain birds. Irish Natlist., 9, 1900, 161.
—— [Dormice of the genus Muscardinus.] Zool. Soc. Proc., 1900, 85–87.
—— [Lepus timidus, *Linn.*] Zool. Soc. Proc., 1900, 87–92.
—— On a small collection of mammals obtained by Captain Deasy in south Chinese Turkestan and western Tibet. Zool. Soc. Proc., 1900, 196–197.
—— On geographical and individual variation in Mus sylvaticus and its allies. Zool. Soc. Proc., 1900, 387–428.

Barrett-Hamilton, *Gerald E[dwin] H[amilton]*, & **Bonhote,** *John L[ewis]*. On two subspecies of the arctic fox (Canis lagopus). Ann. Mag. Nat. Hist., 1, 1898, 287–289.

Barrett-Hamilton, *Gerald E[dwin] H[amilton]*, & **Clarke,** *William Eagle*. *See* **Clarke** & **Barrett-Hamilton.**

Barrett-Hamilton, *Gerald E[dwin] H[amilton]*, & **Glascott,** (*Miss*) *L. S.* Plants found near New Ross, Ireland. Jl. Bot., 27, 1889, 4–8.
—— Plants found near Kilmanock, Co. Wexford. Jl. Bot., 28, 1890, 87–89.

Barrett-Hamilton, *Gerald E[dwin] H[amilton]*, & **Jones,** *H. C.* A visit to Karaginski Island, Kamchatka. Geogr. Jl., 12, 1898, 280–299.

Barrett-Hamilton, *Gerald E[dwin] H[amilton]*, & **Moffat,** *C. B.* The characteristic plants of Co. Wexford. Irish Natlist., 1, 1892, 156–158, 181–183.
—— Notes on Wexford plants. Jl. Bot., 30, 1892, 198–200.

Barrett-Hamilton, *Gerald E[dwin] H[amilton]*, & **Thomas,** *Oldfield*. *See* **Thomas** & **Barrett-Hamilton.**

Barrey, *A.* Sur une relation possible entre la fréquence des orages et les positions de la lune. Paris, Ac. Sci. C. R., 118, 1894, 306–309.
—— La météorologie hâvraise. Rev. Sci., 2, 1894, 314–315.

Barrie, *Thomas S[tewart]*. A new process for the determination of potassium iodide. Pharm. Jl., 11, 1900, 58.
—— The use of sodium peroxide in analysis. Pharm. Jl., 11, 1900, 579.

Barrier, *G[ustave Joseph Victor]*. Sur les veaux cynocéphales. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 213–215.
—— Parturition anormale consécutive à une rupture complète et ancienne du col utérin (brebis). Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 296–299.
—— Morphologie de la trochlée fémorale chez les Mammifères. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 119–121.
—— Rôle de la corde fibreuse fémoro-métatarsienne des Équidés. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 847–850.

Barrier, *G[ustave Joseph Victor]*, & **Hayem,** *Georges*. *See* **Hayem** & **Barrier.**

Barrieu, *P.* Théorie générale du plus grand commun diviseur et du plus petit multiple commun des nombres commensurables. Nouv. Ann. Math., 14, 1895, 95–101, 165–173, 214–232.

Barrillot, [*Étienne*], & **Vignon,** *Léo*. *See* **Vignon** & **Barrillot.**

Barrington, *Richard Manliffe*. *Report on the flora of the shores of Lough Erne. [1883.] Irish Ac. Proc., 4, 1884–88, 1–24.
—— *[The remarkable sunsets.] [1883.] Nature, 29, 1884, 153.
—— Epilobium alsinifolium in Ireland. Jl. Bot., 22, 1884, 247.
—— Irish breeding-stations of the gannet, Sula bassana. Zoologist, 8, 1884, 473–479.
—— Notes on the flora of St. Kilda. Jl. Bot., 24, 1886, 213–216.
—— The Manx shearwater on Skomer Island. Zoologist, 12, 1888, 367–371.
—— Trientalis europæa in Foula. Jl. Bot., 28, 1890, 315–316.
—— The great skua (Lestris catarrhactes) in Foula. Zoologist, 14, 1890, 297–301.
—— A list of birds observed in Shetland, June, 1890. Zoologist, 14, 1890, 345–348, 394.
—— Wasps catching flies on cattle. Irish Natlist., 5, 1896, 272.
—— Battle between wasp and spider. Irish Natlist., 6, 1897, 325.
—— [On rare visitors to Ireland.] Ibis, 5, 1899, 158–159.
—— Late wasps' nest. Irish Natlist., 9, 1900, 108.
See also under **M'Carron,** *Edward*.

Barrington, *Richard Manliffe*, & **Harvie-Brown,** *John A[lexander]*. *See* **Harvie-Brown** & **Barrington.**

Barrington, *Richard Manliffe*, & **Vowell,** *R[ichard] P[rendergast]*. Report on the flora of Ben Bulben and the adjoining mountain range in Sligo and Leitrim. [1885.] Irish Ac. Proc., 4, 1884–88, 493–517.
—— Report on the flora of the shores of Lough Ree. [1887.] Irish Ac. Proc., 4, 1884–88, 693–708.

Barris, (*Rev.*) *W[illis] H[ervey]*. Descriptions of some new blastoids from the Hamilton Group. Davenport Ac. Proc., 4, 1886, 88–94.
—— Descriptions of some new crinoids from the Hamilton Group. Davenport Ac. Proc., 4, 1886, 98–101.
—— Stereocrinus, *Barris* (revised). Davenport Ac. Proc., 4, 1886, 102–104.
—— Our local [Davenport, Iowa] geology. Davenport Ac. Proc., 7, 1899, 14–32.

Barritt, *G[ilbert] Lacy*. Case of calcareous gumma in the brain. [1885.] Brain, 8, 1886, 413–414.

Barroeta, *Gregorio*. Observaciones meteorológicas. Resúmen general de las practicadas en San Luis Potosí. [1888.] Méx., Soc. "Alzate" Mem., 1, 1887.
—— Observatorio Meteorológico de S. Luis Potosí. Resúmen general de las observaciones meteorológicas practicadas en el Instituto Científico y Literario. Méx. Obs. Bol., 1, 1888, 58.
—— [Observaciones meteorológicas durante el eclipse de

Sol del 1° de enero de 1889.] [1889.] Méx., Soc. "Alzate" Mem., 2, 1888 (*Rev.*), 55–56.

Barroeta, *Gregorio,* & **Martinez,** *Emilio A.* Observaciones meteorológicas. Resúmen general de las practicadas en el Instituto de San Luis Potosí durante el año de 1890. [1893.] Méx., Soc. "Alzate" Mem., 6, 1892 (*Rev.*), 94.

Barroil, *Giulio.* Sulla lunghezza relativa del primo e secondo dito del piede umano. [*With discussion.*] Arch. Antropologia, 15, 1885, 7–22, 248–250.

—— Una gita fra i Calabro-Albanesi. Arch. Antropologia, 17, 1887, 257–270.

Barrois, *Charles.* *Recherches sur le terrain Crétacé Supérieur de l'Angleterre et de l'Irlande. Nord Soc. Géol. Mém., 1 (*No.* 1), 1876, 232 pp.

—— *Observations sur la répétition des mêmes mouvements du sol à de longs intervalles. Congr. Géol. Int. C. R., 1878, 57–59.

—— *Recherches sur les terrains anciens des Asturies et de la Galice. Nord Soc. Géol. Mém., 2, 1882, 630 pp.

—— Éponges hexactinellides du terrain Dévonien du nord de la France. Ass. Franç. C. R., 1884 (*Pt.* 2), 261.

—— Couches à Nercites du Bourg-d'Oueil (Haute-Garonne). Ass. Franç. C. R., 1884 (*Pt.* 2), 262; Nord Soc. Géol. Ann., 11, 1884, 219–226.

—— Roches métamorphiques du Morbihan. Ass. Franç. C. R., 1884 (*Pt.* 2), 263–265.

—— Note sur le chloritoïde du Morbihan. France Soc. Min. Bull., 7, 1884, 37–43.

—— Observations sur la constitution géologique de la Bretagne. [1884–88.] Nord Soc. Géol. Ann., 11, 1884, 87–91, 278–285; 16, 1889, 1–11.

—— Sur les grès métamorphiques du massif granitique du Guéméné. Nord Soc. Géol. Ann., 11, 1884, 103–140.

—— Sur l'étage Aptien de la Haute-Garonne. Nord Soc. Géol. Ann., 11, 1884, 227–228.

—— Note préliminaire sur les schistes à Staurotides du Finistère. Nord Soc. Géol. Ann., 11, 1884, 312–313.

—— Le granite de Rostrenen, ses apophyses et ses contacts. [1884.] Nord Soc. Géol. Ann., 12, 1885, 1–119.

—— Légende de la feuille de Granville. [1884.] Nord Soc. Géol. Ann., 12, 1885, 154–157.

—— Sur les tremblements de terre de l'Andalousie; leur épicentre, la vitesse de propagation de l'ébranlement et la profondeur du centre d'ébranlement. Lille Soc. Mém., 14, 1885, 369–378; Nord Soc. Géol. Ann., 12, 1885, 324–332.

—— Sur la structure stratigraphique des monts du Menez. [1885.] Paris, Ac. Sci. C. R., 101, 1885, 1296; Nord Soc. Géol. Ann., 13, 1886, 65–71.

—— Légende de la feuille de Châteaulin. [1885.] Nord Soc. Géol. Ann., 13, 1886, 49–65.

—— Sur le calcaire à polypiers de Cabrières (Hérault). [1885.] Nord Soc. Géol. Ann., 13, 1886, 74–97.

—— Sur la faune de Hont-de-Ver (Haute-Garonne). Nord Soc. Géol. Ann., 13, 1886, 124–144.

—— Sur le calcaire Dévonien de Chaudefonds (Maine-et-Loire). Nord Soc. Géol. Ann., 13, 1886, 170–205.

—— Aperçu de la structure géologique du Finistère. Paris, Soc. Géol. Bull., 14, 1886, 655–665.

—— Compte rendu de l'excursion du 19 août, aux environs de Quimper. Paris, Soc. Géol. Bull., 14, 1886, 667–672.

—— Compte rendu de l'excursion du 20 août, de Châteaulin à Brest, par l'île de Terenez, la poudrière de Prioly, le Moulin de mer, la Pointe du Château et Porsguen. Paris, Soc. Géol. Bull., 14, 1886, 672–677.

—— Aperçu de la constitution géologique de la rade de Brest. [*With discussion.*] Paris, Soc. Géol. Bull., 14, 1886, 678–713.

—— Compte rendu de l'excursion du 23 août, de Quimperlé à Pont-Aven et à l'anse du Pouldu. [*With discussion.*] Paris, Soc. Géol. Bull., 14, 1886, 820–828.

—— Compte rendu de l'excursion du 24 août, de Quimperlé à Carhaix par le Faouet et Gourin. Paris, Soc. Géol. Bull., 14, 1886, 832–838.

—— Compte rendu de l'excursion du 25 août de Carhaix à Glomel et à Rostrenen. Paris, Soc. Géol. Bull., 14, 1886, 838–842.

—— Compte rendu de l'excursion du 26 août, de Carhaix à Goarec et à l'étang des Salles de Rohan. Paris, Soc. Géol. Bull., 14, 1886, 850–858.

—— Compte rendu de l'excursion du 27 août de Carhaix à Morlaix, par le Huelgoat. Paris, Soc. Géol. Bull., 14, 1886, 862–865.

—— Sur le massif granitique du Huelgoat. [*With discussion.*] Paris, Soc. Géol. Bull., 14, 1886, 865–888.

—— Compte rendu de l'excursion du 28 août aux environs de Morlaix. [*With discussion.*] Paris, Soc. Géol. Bull., 14, 1886, 888–900.

—— Sur le kerzanton de la rade de Brest. [1886.] Nord Soc. Géol. Ann., 14, 1887, 31–50.

—— Sur les faunes Siluriennes et Dévoniennes de la Haute-Garonne, d'après les découvertes de *M.* M. Gourdon. Ass. Franç. C. R., 1887 (*Pt.* 2), 507–514.

—— Notice préliminaire sur la faune d'Erbray (Loire-Inférieure). Nord Soc. Géol. Ann., 14, 1887, 158–164.

—— Les modifications et les transformations des granulites du Morbihan. [1887.] Nord Soc. Géol. Ann., 15, 1888, 1–40.

—— Les pyroxénites des îles du Morbihan. [1887.] Nord Soc. Géol. Ann., 15, 1888, 69–96.

—— Sur le terrain Dévonien de la Navarre. Nord Soc. Géol. Ann., 15, 1888, 112–114.

—— Note sur l'existence du genre Oldhamia dans les Pyrénées. Nord Soc. Géol. Ann., 15, 1888, 154–157.

—— Observations préliminaires sur les roches des environs de Lanmeur (Finistère). Nord Soc. Géol. Ann., 15, 1888, 238–247, 341.

—— Sur les modifications endomorphes des massifs granulitiques du Morbihan. Paris, Ac. Sci. C. R., 106, 1888, 428–430.

—— Faune du calcaire d'Erbray (Loire Inférieure). Lille Soc. Mém., 16, 1889, 1–364; Nord Soc. Géol. Mém., [3], 1889, 348 pp.

—— Note sur l'existence du terrain Dévonien Supérieur à Rostellec (Finistère). Nord Soc. Géol. Ann., 16, 1889, 132–142.

—— Mémoire sur les éruptions diabasiques Siluriennes du Menez-Hom (Finistère). France, Serv. Carte Géol. Bull., 1, 1890, *No.* 7, 74 pp.

—— Feuille de Pontivy. Nord Soc. Géol. Ann., 17, 1890, 90–103.

—— Légende de la feuille de Vannes de la carte géologique de France au 1/80,000. Nord Soc. Géol. Ann., 17, 1890, 210–226.

—— [Comparaison des schistes cornés d'Aydat et de la Bretagne.] Paris, Soc. Géol. Bull., 18, 1890, 917–920.

—— Note sur les nappes aquifères de Lille. [1890.] Nord Soc. Géol. Ann., 18, 1891, 177–181.

—— Légende de la feuille de Quimper (No. 72) de la carte géologique de France au 1/80,000. [1890.] Nord Soc. Géol. Ann., 18, 1891, 187–200.

—— Observations sur le terrain Silurien des environs de Barcelone. Nord Soc. Géol. Ann., 19, 1891, 63–69.

—— Mémoire sur la faune du Grès Armoricain. Nord Soc. Géol. Ann., 19, 1891, 134–237.

—— Observations sur le terrain Dévonien de la Catalogne. Nord Soc. Géol. Ann., 20, 1892, 61–73.

—— Mémoire sur la distribution des Graptolites en France. Nord Soc. Géol. Ann., 20, 1892, 75–191.

—— Sur la présence de fossiles dans le terrain Azoïque de Bretagne. Paris, Ac. Sci. C. R., 115, 1892, 326–328.

—— Légende de la feuille de Dinan (No. 60 de la carte géologique de France au 1/80,000). Nord Soc. Géol. Ann., 21, 1893, 25–40.

—— Sur le Rouvilligraptus Richardsoni de Cabrières. Nord Soc. Géol. Ann., 21, 1893, 107–112.

—— Légende de la feuille de Plouguerneau et Ouessant

(Nos. 40 et 56 de la carte géologique de France au 1/80,000). Nord Soc. Géol. Ann., 21, 1893, 382–391.
—— Légende de la feuille de Rennes (No. 75 de la carte géologique de France au 1/80,000). Nord Soc. Géol. Ann., 22, 1894, 21–38.
—— Le massif granitique de Moncontour (Côtes-du-Nord). Nord Soc. Géol. Ann., 22, 1894, 53–54.
—— Le bassin du Menez-Belair (Côtes-du-Nord et Ille-et-Vilaine). Nord Soc. Géol. Ann., 22, 1894, 181–345.
—— Sur les poudingues de Cesson (Côtes-du-Nord). Nord Soc. Géol. Ann., 23, 1895, 26–29.
—— Le calcaire de Saint-Thurial (Ille-et-Vilaine). Nord Soc. Géol. Ann., 23, 1895, 38–46.
—— Légende de la feuille de Saint-Brieuc (No. 59 de la carte géologique de France au 1/80,000). Nord Soc. Géol. Ann., 23, 1895, 66–87.
—— Sur l'origine de la Grande-Brière (Loire-Inférieure). Nord Soc. Géol. Ann., 23, 1895, 194–197.
—— Massif Armoricain. Feuilles de St-Brieuc, St-Nazaire et Rennes. Feuille de Rennes avec la collaboration de *M.* Lebesconte. [1895–96.] France, Serv. Carte Géol. Bull., 7, 1896, 35–42; 8, 1897, 47(*bis*)–53(*bis*).
—— Légende de la feuille de Saint-Nazaire (No. 104 de la carte géologique de France au 1/80,000). Nord Soc. Géol. Ann., 24, 1896, 137–160.
—— Sur les phénomènes littoraux actuels du Morbihan. Nord Soc. Géol. Ann., 24, 1896, 182–226; Paris, Soc. Géol. Bull., 24, 1896, 801–802.
—— Des divisions géographiques de la Bretagne. Ann. Géogr., 6, 1897, 23–44, 103–122.
—— [Massif Armoricain et Cotentin.] Feuilles de Belle-Île et de Quiberon. France, Serv. Carte Géol. Bull., 9, 1897, 315–318.
—— Sur la répartition des îles méridionales de Bretagne et leurs relations avec les failles d'étirement. Nord Soc. Géol. Ann., 26, 1897, 2–16.
—— Légende de la feuille de Quiberon (No. 103 de la carte géologique de France au 1/80,000). Nord Soc. Géol. Ann., 26, 1897, 17–33.
—— Note sur l'extension du limon Quaternaire en Bretagne. Nord Soc. Géol. Ann., 26, 1897, 33–44.
—— [Comptes-rendus des séances et excursions du Congrès Géologique International en Russie.] Nord Soc. Géol. Ann., 26, 1897, 187–197.
—— Légende de la feuille de Belle-Isle (No. 102 de la carte géologique de France au 1/80,000). Nord Soc. Géol. Ann., 26, 1897, 226–239.
—— Sur la structure des plis Carbonifères de le Bretagne. Paris, Soc. Géol. Bull., 25, 1897, 108–109.
—— Sur le limon Quaternaire de Bretagne. Paris, Soc. Géol. Bull., 25, 1897, 144.
—— Les terrains cristallins visités en Finlande par le Congrès Géologique International. Paris, Soc. Géol. Bull., 25, 1897, 724–725.
—— Les roches éruptives de la Crimée visitées par le Congrès. Paris, Soc. Géol. Bull., 25, 1897, 726.
—— Mode de gisement de quelques très anciennes roches éruptives de Bretagne. Paris, Soc. Géol. Bull., 25, 1897, 898.
—— Sur le gisement des roches cristallines anciennes du massif de Paimpol. Nord Soc. Géol. Ann., 27, 1898, 22–29, 265–267.
—— Sur les Hexactinellides de la craie de Lezennes. Nord Soc. Géol. Ann., 27, 1898, 31–33.
—— Découverte de la faune Silurienne de Wenlock à Liévin (Pas-de-Calais). Nord Soc. Géol. Ann., 27, 1898, 178–180.
—— Nouvelles observations sur les faunes Siluriennes des environs de Barcelone (Espagne). Nord Soc. Géol. Ann., 27, 1898, 180–182; Paris, Soc. Géol. Bull., 26, 1898, 829–830.
—— L'extension du Silurien Supérieur dans le Pas-de-Calais. Nord Soc. Géol. Ann., 27, 1898, 212–225.
—— Des relations des mers Dévoniennes de Bretagne avec celles des Ardennes. Nord Soc. Géol. Ann., 27, 1898, 231–259.
—— Les Goniatites du ravin de Coularie (Haute-Garonne). Nord Soc. Géol. Ann., 27, 1898, 260–264.
—— Sur les Spongiaires de la craie du nord-est du bassin de Paris. Paris, Soc. Géol. Bull., 26, 1898, 327–329.
—— Massif Armoricain et Cotentin. Feuille de Trégnier. [1898–99.] France, Serv. Carte Géol. Bull., 10, 1899, 101–105, 479–484.
—— Note sur l'étage à Anarcestes lateseptatus dans l'Ille-et-Vilaine. Nord Soc. Géol. Ann., 28, 1899, 116–117.
—— Sketch of the geology of central Brittany. With special reference to the Whitsuntide excursion for 1899. [*Tr.*] [1899.] Geol. Ass. Proc., 16, 1900, 101–132.
—— Excursion to Brittany. Whitsuntide, May 18th to 24th, 1899. [*Tr.*] [1899.] Geol. Ass. Proc., 16, 1900, 231–240.
—— Compte-rendu de l'excursion en Bretagne. Congr. Géol. Int. C. R., 1900, 972–974.
—— Massif Armoricain, Cotentin et Vendée. Feuille de Brest. France, Serv. Carte Géol. Bull., 11, 1900, 102–108.
Barrois, *Charles,* & **Bochet,** *Léon.* Notice explicative de la feuille de Redon. [1889.] Nord Soc. Géol. Ann., 17, 1890, 16–28.
Barrois, *Charles,* & **Lebesconte,** *P[aul].* Massif Armoricain. Feuille de Rennes. [1894.] France, Serv. Carte Géol. Bull., 6, 1895, 30–35.
Barrois, *Charles,* & **Offret,** *Albert.* Sur la constitution géologique de la Sierra Nevada, des Alpujarras et de la Sierra de Almijara. Paris, Ac. Sci. C. R., 100, 1885, 1060–1064.
—— Sur la structure stratigraphique de la chaîne bétique. Paris, Ac. Sci. C. R., 102, 1886, 1341–1344.
—— Sur les schistes micacés Primitifs et Cambriens du sud de l'Andalousie. Paris, Ac. Sci. C. R., 103, 1886, 174–176.
—— Sur les schistes et gneiss amphiboliques et sur les calcaires du sud de l'Andalousie. Paris, Ac. Sci. C. R., 103, 1886, 221–223.
—— Sur la disposition des brèches calcaires des Alpujarras, et leur ressemblance avec les brèches houillères du nord de la France. Paris, Ac. Sci. C. R., 103, 1886, 400–402.
—— Mémoire sur la constitution géologique du sud de l'Andalousie, de la Sierra Tejeda à la Sierra Nevada. Paris, Mém. Savants Étrang., 30, 1889, *No.* 2, 79–169.
Barrois, *Jules.* Sur le développement des Chelifer. Paris, Ac. Sci. C. R., 99, 1884, 1082–1083.
—— [Embryogénie de Chelifer.] [1885.] Bull. Sci. Nord, 16 (1884–85), 43–44.
—— Recherches sur le cycle génétique et le bourgeonnement de l'Anchinie. Robin, Jl. Anat., 21, 1885, 193–267.
—— Mémoire sur la métamorphose de quelques Bryozoaires. Ann. Sci. Nat. (*Zool.*), 1, 1886, 1–94; Paris, Hautes Études Bibl., 32, 1886, *Art.* 5, 94 pp.
—— Sur l'embryogénie de la Comatule (C. mediterranea). Paris, Ac. Sci. C. R., 102, 1886, 1176–1177.
—— Des homologies des larves de Comatules. Paris, Ac. Sci. C. R., 103, 1886, 892–893.
—— Note sur une nouvelle forme parasite des Firoles, Trichœlina paradoxa (*Barrois*). Robin, Jl. Anat., 23, 1887, 1–17.
—— Recherches sur le développement de la Comatule (C. mediterranea). Rec. Zool. Suisse, 4, 1888, 545–651.
—— Une nouvelle conception de l'organisme cestode. [1889–90.] Rev. Biol. N. France, [2], 1890, 18–23, 199.
—— Mémoire sur le développement de Chelifer. [1896.] Rev. Suisse Zool., 3, 1895–96, 461–498.
Barrois, *Théod[ore].* Contribution à l'étude des glandes byssogènes et des pores aquifères chez les Lamellibranches. Paris, Ac. Sci. C. R., 100, 1885, 188–190.
—— Les glandes du pied et les pores aquifères chez les

Lamellibranches. Bull. Sci. Nord, 17 (1886), 35–40; Rev. Sci., 38, 1886, 117–119.

—— Note sur le Palæmonetes varians, *Leach*, suivie de quelques considérations sur la distribution géographique de ce Crustacé. France Soc. Zool. Bull., 11, 1886, 691–707.

—— Note sur l'histoire naturelle des Açores. De l'adaptation de l'Orchestia littorea à la vie terrestre. France Soc. Zool. Bull., 13, 1888, 19–22.

—— Remarques sur le dimorphisme sexuel chez quelques Amphipodes du genre Mœra (M. scissimana, *Costa*, =M. integrimana, *Heller*, M. grossimana, *Montagu*, =M. Donatoi, *Heller*). France Soc. Zool. Bull., 13, 1888, 57–59.

—— Sur un Acarien nouveau (Uropoda Orchestiidarum) commensal des Talitres et des Orchesties. Lille Soc. Mém., 15, 1888, 327–330.

—— Liste des Echinodermes recueillis aux Açores durant les mois d'août et septembre 1887. [1888.] Rev. Biol. N. France, [1], 1889, 31–33, 69–75, 109–115.

—— Le stylet cristallin des Lamellibranches. Rev. Biol. N. France, [1], 1889, 124–141, 161–169, 263–271; [2], 1890, 209–226, 299–311, 351–357.

—— Note sur la dispersion des Hydrachnides. Rev. Biol. N. France, [1], 1889, 220–225.

—— Notes hydrachnologiques. I. Remarques sur le Diplodontus scapularis (*Dugès*). [II. De l'identité des Nesœa uncata, *Kœnike*, et Nesœa viridis, *Koch*. III. Sur l'adaptation des Hydrachnides aux eaux saumâtres. IV. Sur l'identité de l'Arrenurus Chavesi, *Th. Barrois*, et de l'Arrenurus emarginator, *O. F. Müller*.] Rev. Biol. N. France, [1], 1889, 393–400, 430–433; 5, 1893, 206–207.

—— La psorospermose coccidienne hépatique du lapin dans les garennes du Pas-de-Calais en 1889. Rev. Biol. N. France, [2], 1890, 166–168.

—— Sur la présence de l'Harpacticus fulvus, *Fischer*, dans le Boulonnais. Rev. Biol. N. France, [2], 1890, 288.

—— Notes de voyage d'un naturaliste à la mer Morte. [1890–91.] Rev. Biol. N. France, [3], 1891, 44–55, 151–158.

—— Sur la présence à Chinon (Indre-et-Loire) d'une Orchestie terrestre (Orchestia cavimana, *Heller*) nouvelle pour la faune française. [1890.] Rev. Biol. N. France, [3], 1891, 80.

—— Sur la présence du Lumbricus (Photodrilus) phosphoreus, *Dugès*, à Groffliers (Pas-de-Calais). [1890.] Rev. Biol. N. France, [3], 1891, 117–119.

—— Notes préliminaires sur la faune des eaux douces de l'Orient. I. Sur trois Diaptomus nouveaux des environs du Caire. Rev. Biol. N. France, [3], 1891, 230–234, 277–281, 316–318.

—— Sur une curieuse difformité de certaines coquilles d'Unionidées. Rev. Biol. N. France, 4, 1892, 235–239.

—— Description d'un appareil destiné à la recherche des organismes pélagiques par des profondeurs déterminées. Rev. Biol. N. France, 4, 1892, 469–476.

—— Liste des Phyllopodes recueillis en Syrie. [1892.] Rev. Biol. N. France, 5, 1893, 24–39.

—— Sur la profondeur et la température du lac de Tibériade. Paris, Soc. Géogr. C. R., 1893, 449–460.

—— Liste des Décapodes fluviatiles recueillis en Syrie suivie de quelques considérations sur le genre Caridine. Rev. Biol. N. France, 5, 1893, 125–134.

——Sur un nouveau cas de Tenia triedre de l'espèce Tænia saginata, *Goeze*. Rev. Biol. N. France, 5, 1893, 421–432.

—— Contribution à l'étude de quelques lacs de Syrie. Rev. Biol. N. France, 6, 1894, 224–312.

—— Quelques observations au sujet du Bodo urinarius, *Hassall*. Rev. Biol. N. France, 7, 1895, 165–177.

—— Recherches sur la faune des eaux douces des Açores. Lille Soc. Mém., *Fasc.* 6, [1896], 172 pp.

Barrois, *Théod[ore]*, & **Daday,** *Jenö* (=*Eugen*). Adatok az ægyptonii, palaestinai és, syriai rotatoriák ismeretéhez. [Beiträge zur Kenntniss der ägyptischen, Palästinaer und syrischen Rotatorien.] Math. Termt. Értes., 12, 1894, 222–242; Math. Nat. Ber. Ungarn, 12, 1895, 373.

—— Contribution à l'étude des Rotifères de Syrie et description de quelques espèces nouvelles. Rev. Biol. N. France, 6, 1894, 391–410.

Barroll, (*Lt.*) *Henry H.* Hydrography and hydrographic surveys. Railroad & Engin. Jl., 63, 1889, 370–372, 412–413, 449–450.

—— Interoceanic communication by way of the American isthmus. Railroad & Engin. Jl., 64, 1890, 169–173, 202–206, 249–253, 298–300, 351–355.

Barron, *T[homas]*. On a new British rock containing nepheline and riebeckite. Geol. Mag., 3, 1896, 371–378.

Barron, *T[homas]*, & **Hume,** *W[illiam]* [*Fraser*]. Notes sur la géologie du désert oriental de l'Égypte. Congr. Géol. Int. C. R., 1900, 867–899.

Barron, (*Lt.-Col.*) *W[illiam]*. The cadastral survey of India. [1885.] Geogr. Soc. Suppl. Pap., 1, 1886, 595–618.

Barros, *Enrique da* **Fonseca.** *See* **Fonseca Barros.**

Barros, *José Maximiano* **Corrêa de.** *See* **Corrêa de Barros.**

Barros, (*padre*) *Marcellino* **Marques de.** *See* **Marques de Barros.**

Barros, (*cor.*) *Nicolás*. Expedición [al Chaco. Itinerario de los movimientos diarios de la Comision expedicionaria.] Argentina, Inst. Geogr. Bol., 6, 1885, 210–224, 245–253.

Barros Arana, *Diego*. *Apuntes sobre la etnografía de Chile. Santiago de Chile, Univ. An., 47, 1875, 5–12.

—— Algunas palabras sobre la historia de la jeografía a propósito del descubrimiento de América. Santiago de Chile, Univ. An., 82, 1892, 453–471.

Barros Borgoño, *Víctor*. La septicemia quirúrjica i la doctrina de los jérmenes. Santiago de Chile, Univ. An., 65, 1884, 606–636.

Barroso. *See* **Sousa Barroso.**

Barrow, *George*. The geology of north Cleveland. Eng. & Wales Geol. Surv. Mem. (*Sheet* 104 S.W. & S.E., *n.s.* 34 & 35), 1888, 101 pp.

—— On certain gneisses with round-grained oligoclase and their relation to pegmatites. Geol. Mag., 9, 1892, 64–65.

—— On an intrusion of muscovite-biotite gneiss in the south-eastern Highlands of Scotland, and its accompanying metamorphism. Geol. Soc. Quart. Jl., 49, 1893, 330–356.

—— On the origin of the crystalline schists. With special reference to the southern Highlands. [1893.] Geol. Ass. Proc., 13, 1895, 48–49.

—— On the occurrence of chloritoid in Kincardineshire. Geol. Soc. Quart. Jl., 54, 1898, 149–155.

—— On the unconformity between the Carboniferous and the Bunter, with special reference to the Cheadle area. [1900.] N. Staff. Field Club Rep., 1899–1900, 98–100.

Barrow, *George*, & **Fox-Strangways,** *Charles Edward*. *See* **Fox-Strangways & Barrow.**

Barrow, *George*, **Fox-Strangways,** *Charles Edward*, & **Cameron,** *A[lan] C. G[rant]*. *See* **Fox-Strangways, Cameron & Barrow.**

Barrow, *George*, **Fox-Strangways,** *Charles Edward*, & **Reid,** *Clement*. *See* **Fox-Strangways, Reid & Barrow.**

Barrow, *John*. For biographical notice *see* Manchester Lit. Phil. Soc. Mem. & Proc., 4, 1891, 485–486.

—— On the microscopical structure of some seeds. [1886.] Manchester Lit. Phil. Soc. Proc., 26, 1887, 58–60.

Barrows, *A[rthur] E[dward]*, & **Turner,** *Thomas*. Estimation of slag in wrought iron. Chem. Soc. Jl., 61, 1892, 551–557.

Barrows, *Anne Ide*. Respiration of Desmognathus. Anat. Anz., 18, 1900, 461–464.

Barrows, *F[ranklin] W.* The effect of inanition on the structure of nerve cells. [1897.] Amer. Jl. Physiol., 1, 1898. xiv–xv.

Barrows, *Walter B[radford].* *Flight of the flying-fish. Science, 1, 1883, 603.

—— Birds of the Lower Uruguay. Auk, 1, 1884, 20–30, 109–113, 270–278, 313–319.

—— Abnormal coloration in a caged robin. Auk, 1, 1884, 90; 2, 1885, 303.

—— Another black robin. Auk, 2, 1885, 303.

—— The sense of smell in Cathartes aura. Auk, 4, 1887, 172–174.

—— The food of crows. [U. S.] Comm. Agr. Rep., 1888, 498–535.

—— The English sparrow (Passer domesticus) in North America, especially in its relations to agriculture. Prepared under the direction of Dr. C. Hart Merriam, Ornithologist. U. S. Div. Ornith. Mamm. Bull., 1, 1889, 405 pp.

— Seed planting by birds. [U. S.] Sec. Agr. Rep., 1890, 280–285.

—— Food of the horned larks or shore larks (Otocoris). [U. S.] Sec. Agr. Rep., 1892, 193–197.

—— Food habits of the kingbird or bee martin. (Tyrannus tyrannus.) [U. S.] Sec. Agr. Rep., 1893, 233–234.

—— Brünnich's murre in Michigan. Auk, 12, 1895, 387.

—— The present status of the San José scale in Michigan. U. S. Div. Ent. Bull., 9, 1897, 27–29.

—— Notes on the malodorous carabid, Nomius pygmæus, *Dej.* U. S. Div. Ent. Bull., 9, 1897, 49–53.

Barrows, *Walter B[radford],* & **Schwarz,** *Eugene Amandus.* The common crow of the United States. U. S. Div. Ornith. Mamm. Bull., 6, 1895, 98 pp.

Barruel, *P.* Sur le point de solidification des paraffines. Moniteur Sci., 13, 1899, 173.

Barry, [*Siméon*], & **Baudot,** *Ph[ilibert].* Note sur la pompe électrique de la fosse Lambrecht. St. Étienne, Bull. Soc. Ind. Min., 11, 1897, 599–619.

Barry, (*Capt.*) *C[ecil Charles Stuart].* Notes on beri-beri in Rangoon. Indian Med. Gaz., 35, 1900, 343–345.

Barry, *Edward A.* The possibility of man-flight. Aëronaut. Soc. Rep., 19, 1884, 85–93.

—— The problem of aërial navigation. Aëronaut. Soc. Rep., 21, 1886, 74–76.

—— The flight of the seagull. [*With discussion.*] [1891.] Aëronaut. Soc. Rep., 23, [1893], 22–40.

Barry, (*Sir*) *John Wolfe.* [Presidential address to the Mechan. Sci. Sect. Bristol, Sept. 8th. Bristol from an engineering point of view.] Brit. Ass. Rep., 1898, 976–987.

Barry, *Phillips.* Goodyera pubescens in central New Hampshire. Rhodora, 1, 1899, 193.

Barsky, *S.* Sur un cas de dystrophie pigmentaire et papillaire ou acanthosis nigricans. Congr. Int. Méd. C. R., 1897 (*Vol.* 4, *Pt.* 2), 515–521.

Barsov, *K. P.* Катастрофа 1883 г. въ Зондскомъ проливѣ (гибель Кракатоа). [The catastrophe of 1883 in the Sunda Straits (eruption of Krakatoa).] [1884.] Moscow, Soc. Sci. Bull., 65 (*No.* 1), 1890, 2–3.

Barstow, *C[harles] A[lbert].* The sensibility of dentine. Brit. Jl. Dental Sci., 29, 1886, 10–18, 142.

Bartalini, *Giuseppe.* Trasformazione di una formula di fisica cristallografica. [1887.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 179–180.

—— Metodo per determinare l' indice di rifrazione con grande angolo rifrangente. [1887.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 181–183.

— Sulla determinazione delle proprietà ottiche dei cristalli mediante tre prismi di orientazione qualunque. Giorn. Min. Crist. Petr., 1, 1890, 94–102; 4, 1893, 145–150; Riv. Sci.-Ind., 22, 1890, 45–56; 25, 1893, 75–77.

—— Dimostrazioni semplice che non vi posson esser che assi di simmetria 2, 3, 4, 6-nari compatibili colla legge di razionalità. Riv. Min. Crist., 24, 1900, 59–61.

Bartalini, *Giuseppe,* & **Grattarola,** *Giuseppe.* Modificazioni apportate ad alcuni strumenti e apparecchi da laboratorio. Giorn. Min. Crist. Petr., 1, 1890, 113–128.

Bartayrès, [*Antoine*]. *Agen et Espalais (Lot-et-Garonne). Résumés des observations météorologiques faites pendant les années 1841 à 1853. France Soc. Météorol. Annu., 6, 1858, *Pt.* 1, 39–42.

Bartel, *A.* Zur Bestimmung des Geröstoffes in Sauerbrühen. Dinglers Polytechn. Jl., 280, 1891, 233–234.

—— Beitrag zur Beurtheilung von Gerbereigebrauchswässern. Dinglers Polytechn. Jl., 299, 1896, 136–144.

—— Untersuchungen über lohgare Leder und deren Zusammensetzung. Dinglers Polytechn. Jl., 305, 1897, 65–72, 89–95, 114–118, 138–144, 161–168, 185–192.

Bartel, *A.,* & **Schroeder,** [*Theodor*] *J[ulius Reinhold] von.* *See* **Schroeder & Bartel.**

Bartel, *A.,* **Schroeder,** [*Theodor*] *J[ulius Reinhold] von,* & **Schmitz-Dumont,** *W[inny].* *See* **Schroeder, Bartel & Schmitz-Dumont.**

Bartel, *Julius.* Casuistische Mittheilungen. [1. Ein Fall von Cystadenoma papilliferum der Schweissdrüsenausführungsgänge mit Hypertrophie und Cystenbildung der Schweissdrüsen selbst. II. Zwei Fälle von Gynäkomastie und ein Fall von echter, doppelseitiger Hypertrophie der weiblichen Brustdrüse.] Ztschr. Heilk., 21, 1900 (*Path. Anat.*), 200–214.

Bartel, *Max.* Ueber eine wenig beachtete Form unserer europäischen Macroglossa-Arten. Ent. Nachr., 24, 1898, 337–340.

—— Eine neue Lasiocampide aus Japan. Ent. Nachr., 25, 1899, 353–355.

—— Ueber zwei neue palaärktische Lepidopteren-Formen. [1. Notodonta torva, *Hb., ab.* Fügei, *m.* 2. Ein neuer Bastard der Geometridæ.] Ent. Nachr., 26, 1900, 337–350.

Bartels, [*Julius Georg Ludwig Karl*]. Le poids du cerveau chez les aliénés. Homme, 4, 1887, 574; Rev. Sci., 40, 1887, 477.

—— Ueber das Gehirngewicht bei Geisteskranken. Allg. Ztschr. Psychiatr., 44, 1888, 180–193.

—— Einfluss von Influenza auf Geisteskrankheit. Neurol. Centrbl., 9, 1890, 167–169.

Bartels, —— (*Regierungsarzt*). Klima und Gesundheitsverhältnisse des Schutzgebietes der Marschall-Inseln 1898–[1900]. Berlin, Gesundheitsamt Arb., 17, 1900, 553–557, 558–560.

Bartels, *M[ax],* & **Jannasch,** *Paul.* *See* **Jannasch & Bartels.**

Bartels, *Karl.* [Schneefall in den Tiroler Alpen, insbesondere auf dem Brenner von Innsbruck bis Gossensass.] [1890.] Kassel Ver. Nat. Ber., 36 & 37, 1891, 31.

—— Ueber Melanismus bei Käfern. Kassel Ver. Nat. Ber., 38, 1892, 22–24.

—— Entomologische Wanderungen in Südtirol in den Monaten Juli und August 1893. [1893.] Kassel Ver. Nat. Ber., 39, 1894, 18–19.

Bartels, *Max [Karl August].* Die geschwänzten Menschen. Arch. f. Anthrop., 15, 1884, 45–132.

—— Ueber die Abnormitäten der Zahnbildung bei der Hypertrichosis universalis des Menschen. Berlin Natf. Freunde Sber., 1884, 38–46.

—— Ueber eine giftige Spinne des Haussalandes (Nord-Afrika). Berlin Natf. Freunde Sber., 1884, 183–186.

—— Ein Pseudoschwanz beim Menschen. (Lipoma pendulum caudiforme.) Deutsche Ztschr. Chirurg., 20, 1884, 100–112.

—— Ueber den Affenmenschen und den Bärenmenschen. Ztschr. Ethnol., 16, 1884, (106)–(110).

—— Ueber das Variiren von Salamandra maculosa vom Harz. Berlin Natf. Freunde Sber., 1885, 3–5.

—— Ueber Skelet-Resten von Cervus eurycerus. Berlin Natf. Freunde Sber., **1885**, 103–104.
—— Notiz über einige giftige Thiere des Haussa-Landes. Berlin Natf. Freunde Sber., **1885**, 134.
—— Mittheilungen über Zwillingsgeburten bei Basutos. Ztschr. Ethnol., 18, **1886**, (36)–(37).
—— Ueber die Schwanzmenschen von Borneo. Ztschr. Ethnol., 18, **1886**, (138)–(140).
—— Culturelle und Rassenunterschiede in Bezug auf die Wundkrankheiten. [1887.] Ztschr. Ethnol., 20, **1888**, 169–183.
—— Ueber Desquamation. Berlin Natf. Freunde Sber., **1888**, 67–69.
—— Ein lebendes gabelschwänziges Exemplar einer Eidechse (Lacerta agilis). Berlin Natf. Freunde Sber., **1888**, 69–72.
—— Ueber die Spät-Laktation der Kafferfrauen. Ztschr. Ethnol., 20, **1888**, (79)–(81); 21, **1889**, (61)–(62).
—— Eine Bookpost-Sendung aus Süd-Afrika. [Ueber die Eierzahl bei Heteropoda, *sp.*, aus Natal.] Berlin Natf. Freunde Sber., **1890**, 23–24.
—— Das Nest einer Vogelspinnen-Art aus Stendal (Natal, Südost-Africa). Berlin Natf. Freunde Sber., **1890**, 24–25.
—— Ueber Schutzfärbung bei Kreuzspinnen. Berlin Natf. Freunde Sber., **1891**, 1–4.
—— Eine bärtige Dame. Ztschr. Ethnol., 23, **1891**, (243)–(245).
—— Schädliche Raupen aus Südost-Afrika. Berlin Natf. Freunde Sber., **1892**, 60–61.
—— [Ueber einen jungen Mann] mit abnormer Behaarung. Ztschr. Ethnol., 24, **1892**, (215).
—— [Ueber eine] 17 jährige Zigeunerfrau mit einem grossen Pigmentmal. Ztschr. Ethnol., 24, **1892**, (215)–(216).
—— Ueber luftgeschorene und über wieder erstehende Wälder. Berlin Natf. Freunde Sber., **1893**, 121–124.
—— Beitrag zur Volksmedicin der Kaffern und Hottentotten. Ztschr. Ethnol., 25, **1893**, (133)–(135).
—— Photographie eines jungen Mannes mit überzähliger medianer Brustwarze. Ztschr. Ethnol., 26, **1894**, (201)–(203).
—— Ueber Spät-Lactation auf Java. Ztschr. Ethnol., 26, **1894**, (379)–(380).
—— Drei Guanche-Schädel von Tenerife. Ztschr. Ethnol., 26, **1894**, (450)–(451).
—— Ueber Siebenlinge. Ztschr. Ethnol., 26, **1894**, (452)–(453).
—— Ueber einen Menschenschwanz. Ztschr. Ethnol., 26, **1894**, (453)–(455).
—— [Hühner-Ei mit zwei Dottern.] Berlin Natf. Freunde Sber., **1895**, 143–145.
—— Zwei bemerkenswerthe Arten des Thierfanges in Bosnien und der Hercegovina. Berlin Natf. Freunde Sber., **1895**, 147–152.
—— Zwei schädliche Thiere aus dem Inneren von Malâka. Berlin Natf. Freunde Sber., **1896**, 79–81.
—— Ueber Lactatio serotina in Java. Ztschr. Ethnol., 28, **1896**, (110)–(112).
—— Ueber die Spät-Lactation. Ztschr. Ethnol., 28, **1896**, (267)–(270).
—— Photographie eines Falles von Dracontiasis. Berlin Natf. Freunde Sber., **1898**, 155–156.
—— Die Haut einer Python-Schlange. Berlin Natf. Freunde Sber., **1898**, 199–200.
—— Ein neu aufgefundenes Oelgemälde einer bartigen Dame. Ztschr. Ethnol., 31, **1899**, (455)–(459).
—— Zwei überzählige kleine Finger. Ztschr. Ethnol., 32, **1900**, (541)–(542).

Bartels, *O[tto]*, & **Röse,** *Carl*. *See* **Röse** & **Bartels.**

Bartels, *Paul*. Mittheilung über eine neue Methode der Capacitätsbestimmung des Schädels. Ztschr. Ethnol., 28, **1896**, (256)–(262).

—— Ueber eine Oesenbildung der Arteria recurrens radialis für den Nervus radialis profundus, kombiniert mit anderen Abnormitäten. Anat. Hefte (*Abt.* 1), 15, **1900**, 203–211.
—— Fall von Geschwulstbildung beim Haushahn. Berlin Natf. Freunde Sber., **1900**, 70–73.

Bartelt, *Joh.* Ueber Thyrojodin. Dorpat Sber., 11, **1896**, 123–136.

Bartens, [*Ludwig*]. For biographical notice and works *see* Allg. Ztschr. Psychiatr., 48, **1892**, 546.
—— Ueber den Einfluss der Schwangerschaft auf den Verlauf der Geistesstörung. Allg. Ztschr. Psychiatr., 40, **1884**, 573–583.

Bartenstein, *Julius*. Zur Kenntniss der Reactionszeiten. Freiburg Ber., 4, **1889**, 209–231.

Barter, (*Maj.*) *C[harles St. Leger]*. Notes on Ashanti. Scott. Geogr. Mag., 12, **1896**, 441–458.

Bartet, [*Albéric Joseph Alfred Louis*]. Contributions à la géographie médicale. Parages de la mer Rouge. Arch. Méd. Navale, 65, **1896**, 421–450.

Bartet, *E*. De l'influence exercée par l'époque de l'abatage sur la production et le développement des rejets de souches dans les taillis. Paris, Ac. Sci. C. R., 110, **1890**, 1279–1282.

Bartet, *E*., & **Vuillemin,** *Paul*. Recherches sur le *rouge* des feuilles du pin sylvestre et sur le traitement à lui appliquer. Paris, Ac. Sci. C. R., 106, **1888**, 628–630.

Bartfay, *József*. [Beobachtungen des Andromeda-Nebels.] Astr. Nachr., 115, **1886**, 253–254.
—— A csillagködök és változó csillagok. [Nebulæ and variable stars.] Termt. Közlön., 18, **1886**, 466–475.
—— Radiationspunkte. Abgeleitet aus den Sternschnuppenbeobachtungen vom Jahre 1887/88. Ó-Gyalla Astrophys. Obs. Beob., 11 & 12, **1890**, 75–77.

Barth, *Adolf*. Ueber den im Mittelohr erzeugten Druck bei Lufteintreibungen durch die Tube. Ztschr. Ohrenheilk., 15, **1886**, 172–178; Arch. Otol., 15, **1886**, 160–166.
—— Zur Berichtigung [des Artikels von Jacobson: "Ueber zahlenmässige Bestimmung der Hörschärfe mit ausklingenden Stimmgabeln"]. Arch. Ohrenheilk., 25, **1887**, 306–307.
—— Zur Lehre von den Tönen und Geräuschen. Ztschr. Ohrenheilk., 17, **1887**, 81–104.
—— Zur Frage der Hörprüfung mit Stimmgabeln. Ztschr. Ohrenheilk., 17, **1887**, 105–108; Arch. Otol., 16, **1887**, 248–251.
—— Beiträge zur Anatomie des Ohres. Ztschr. Ohrenheilk., 17, **1887**, 261–271; Arch. Otol., 17, **1888**, 40–51.
—— Das Decrement abschwingender Stimmgabeln. [1887.] Ztschr. Ohrenheilk., 18, **1888**, 30–35; Arch. Otol., 17, **1888**, 153–159.
—— Die Bestimmung der Hörschärfe. [1887.] Ztschr. Ohrenheilk., 18, **1888**, 36–41; Arch. Otol., 17, **1888**, 109–115.
—— Eine eigenthümliche Warze nahe der Ohrmuschel. Virchow, Arch., 112, **1888**, 569–571.
—— Ueber die Darstellung des häutigen Labyrinthes. [1888.] Arch. Anat. Physiol. (*Physiol. Abth.*), **1889**, 345–348.
—— Zur Anästhesie bei kleineren chirurgischen Eingriffen. [1888.] Ztschr. Ohrenheilk., 19, **1889**, 231–244; Arch. Otol., 19, **1890**, 99–109.
—— Beitrag zur Anatomie der Schnecke. Deutsch. Natf. Tagebl., **1889**, 542–544.
—— Ueber sensorische Taubheit. Wien. Med. Wschr., 42, **1892**, 1398.
— Gehörapparat. Anat. Hefte (*Abt.* 2), 4, **1895**, 197–204; 5, **1896**, 129–130.
—— Mittelohrentzündung im frühen Kindesalter. Ztschr. Ohrenheilk., 32, **1898**, 111–129; Arch. Otol., 28, **1899**, 334–343.

—— Zur Percussion des Warzenfortsatzes. Arch. Ohrenheilk., 47, 1899, 107–112.

Barth, *Arthur.* La néoformation du tissu rénal. [1892.] Arch. Gén. Méd., 171, 1893, 248–249.

—— Histologische Untersuchungen über Knochenimplantationen. Beitr. Path. Anat., 17, 1895, 65–142.

Barth, *Carl.* Einiges über Schichtenbildungen und Schichtenstörungen. Berg- u. Hüttenm. Ztg., 46, 1887, 1–2.

—— Der Kohlenbergbau Sillweg im Fohnsdorfer Kohlenbecken. Berg- u. Hüttenm. Ztg., 47, 1888, 289–292, 297–300.

—— Beiträge zur Geologie von Helmstedt. [1891.] Ztschr. Naturwiss., 65, 1892, 107–131.

Barth, *Ernst.* Beitrag zur Taubstummenforschung. Ergebnisse der Untersuchung der Zöglinge der Provinzialtaubstummen-Anstalt zu Koslin in Pommern vermittelst Bezold's continuirlicher Tonreihe. Pflüger, Arch. Physiol., 69, 1898, 569–592.

Barth, *Georg.* Die Zersetzung von Cement unter dem Einfluss von Bakterien. Ztschr. Angew. Chem., 1899, 489.

Barth, *Georg,* & **Lintner,** *C[arl] J[oseph].* Zur Kenntniss der Lupulinsäure (β-Hopfenbittersäure). Vorläufige Mittheilung. Berlin, Chem. Ges. Ber., 31, 1898, 2022–2025, 2544.

Barth, *Heinrich.* To biographical references (*Vols.* 7 & 12) *add* München Geogr. Ges. Jber., 16, 1896, cxxvi–cxxix.

Barth, *Hermann.* Studien über den mikrochemischen Nachweis von Alkaloïden in Arzneidrogen. Arch. Pharm., 236, 1898, 354–367; Bot. Centrbl., 75, 1898, 225–231, 261–267, 292–300, 326–344, 369–378, 401–408.

Barth, *J. P. J.* De landschappen aan de Boven-Pinoh. (Wester-afdeeling van Borneo.) Batavia, Tijdschr., 39, 1897, 581–646.

Barth, *Josef.* Eine botanische Exkursion auf die Vlegyásza. Hermannstadt Verh., 42, 1892, 30–36.

Barth, *Kurt* [*Emil*]. Beiträge zur Kenntnis der komplexen Salze der schwefligen Säure. Ztschr. Physikal. Chem., 9, 1892, 176–219.

Barth, *Kurt* [*Emil*], & **Hefelmann,** *Rudolf. See* **Hefelmann** & **Barth.**

Barth, *Ludwig* (*Ritter*) **von Barthenau.** For biography and list of works *see* Ann. di Chim., 12, 1890, 176; Chem. Ztg., 14, 1890, 1051; Leopoldina, 26, 1890, 167–168; Berlin, Chem. Ges. Ber., 24, 1891 (*Ref.*), 1089–1115; Innsbruck Nat. Med. Ber., 19, 1891, xviii–xxxi; Wien, Almanach, 41, 1891, 182–185; Moniteur Sci., 6, 1892, 464.

Barth, *Ludwig* (*Ritter*) **von Barthenau,** & **Herzig,** *J[osef].* Ueber Bestandtheile der Herniaria. Wien, Ak. Sber., 98, 1890 (*Abth. 2b*), 150–162; Mhefte. Chem., 1889, 161–173.

Barth, *Ludwig* (*Ritter*) **von Barthenau,** & **Kretschy,** *M[ichael].* Bemerkungen über das Picrotoxin. Wien, Ak. Sber., 89, 1884 (*Abth.* 2), 339–345; Mhefte. Chem., 1884, 65–71.

Barth, *Ludwig* (*Ritter*) **von Barthenau,** & **Schreder,** *Joseph.* Ueber die aus Hydrochinon in der Natronschmelze entstehenden Körper. Wien, Ak. Sber., 90, 1885 (*Abth.* 2), 684–699; Mhefte. Chem., 1884, 589–604.

Barth, *Max.* Ueber abnormen Verlauf der Mostgärung unter verschiedenen ungünstigen Bedingungen und den Einfluss der letztern auf die Zusammensetzung des sich ergebenden Weines. Repertm. Anal. Chem., 5, 1885, 171–174.

—— Untersuchungen von im Elsass gezogenen Tabaken und einige Beziehungen zwischen der Qualität des Tabaks und seiner Zusammensetzung. Landw. Versuchs-Stat., 39, 1891, 81–104.

Barth, *Max.,* & **Haas,** *B. See* **Haas** & **Barth.**

Barth, *Max.,* & **Nessler,** *J[ulius].* *See* **Nessler** & **Barth.**

Barth, *Max* (*et alii*). Weinstatistik für Deutschland. Fresenius, Ztschr., 27, 1888, 729–808; 28, 1889, 396, 525–580; 29, 1890, 509–550; 30, 1891, 533–578; 31, 1892, 129–157, 607–662; 32, 1893, 647–753; 33, 1894, 629–713; 34, 1895, 649–724; 36, 1897, 413–496; 37, 1898, 597–667; 38, 1899, 545–614; 39, 1900, 737–783.

Barth, *Theodor.* Ein Fall von Lymphangiosarkom des Mundbodens und Bemerkungen über die sogenannten Endothelgeschwülste. Beitr. Path. Anat., 19, 1896, 462–496.

Barth, *W[alter],* & **Nauwerck,** *C[ölestin].* *See* **Nauwerck** & **Barth.**

Barthe, *E[ugène].* Catalogus Coleopterorum Galliæ et Corsicæ. Misc. Ent., 4, 1896, 120–125, 150–153; 5, 1897, 3–4, 25–26, 52–56, 59–60, 98–102, 145–150; 6, 1898, 33–37, 85–87, 93–94, 107–109, 125–126, 129–131, 163–165; 7, 1899, 10–11, 65–67, 129–130, 142–144; 8, 1900, 26–29, 117–119, 137–138.

—— [Remarques à propos du polymorphisme saisonnier chez les papillons.] Misc. Ent., 7, 1899, 63–64, 73–74.

Barthe, [*Joseph Paul*] *Léonce.* Analyse d'un liquide pleurétique. Arch. Méd. Pharm. Militaires, 9, 1887, 488–491; Jl. Pharm., 15, 1887, 545–549.

—— Préparation du benzoylcyanacétate de méthyle et de la cyanacétophénone. Paris, Ac. Sci. C. R., 106, 1888, 1416–1419.

—— Synthèses opérées à l'aide de l'éther cyanosuccinique. Paris, Ac. Sci. C. R., 108, 1889, 297–300, 816–817; 111, 1890, 342–343; 125, 1897, 182–183; Paris Soc. Chim. Bull., 1, 1889, 302–305 [*Part only*]; Ass. Franç. C. R., 1897 (*Pt.* 2), 291–293 [*Part only*]; Bordeaux Soc. Sci. Proc.-Verb., 1896-97, 158–161 [*Part only*].

—— Synthèses au moyen de l'éther cyanacétique; éthers cyanosuccinique et cyanotricarballylique. Bordeaux Soc. Sci. Mém., 5, 1890, lxx–lxxiv.

—— Cyanosuccinate et cyanotricarballylate de méthyle. Paris, Ac. Sci. C. R., 111, 1890, 343–345.

—— Synthèses au moyen des éthers cyanacétiques et cyanosucciniques. Bordeaux Soc. Sci. Mém., 2, 1891, 253–298; Ann. Chim., 27, 1892, 239–288.

—— Méthylcyanosuccinate de méthyle; éther méthyléthénylcarbonique. Paris, Ac. Sci. C. R., 112, 1891, 1013–1015.

—— De la présence du baryum et du calcium dans les sels de strontium du commerce et dans le bromure de strontium en particulier. Jl. Pharm., 25, 1892, 239–243.

—— Sur les phosphates de strontiane. [1892.] Paris, Ac. Sci. C. R., 114, 1892, 1267–1269; Jl. Pharm., 26, 1892, 171–172; Bordeaux Soc. Sci. Mém., 3, 1893, xlviii l.

—— Dosage volumétrique des alcaloïdes. Paris, Ac. Sci. C. R., 115, 1892, 512–514; Jl. Pharm., 26, 1892, 506–508.

—— Essai du sulfate de quinine et dosage de la quinine en présence des autres alcaloïdes du quinquina. Paris, Ac. Sci. C. R., 115, 1892, 1085–1088; Jl. Pharm., 27, 1893, 122–125.

—— I. Nouveau dosage de l'acide salicylique et des salicylates employés en thérapeutique. II. Application de la méthode au titrage des objets de pansement à l'acide salicylique. Arch. Méd. Pharm. Militaires, 23, 1894, 81–97.

—— Dosage volumétrique de l'acide borique dans les borates. Application aux pansements boriqués. Jl. Pharm., 29, 1894, 163–168.

—— Dosage du salol et du crésalol. Pansements salolés. Jl. Pharm., 29, 1894, 489–491.

—— Nouveaux dérivés des éthers cyanacétique et cyanosuccinique. Paris, Ac. Sci. C. R., 118, 1894, 1268–1271.

—— Nouvelle méthode de dosage de l'acide salicylique et des salicylates. Paris Soc. Chim. Bull., 11, 1894, 516–522.

—— [Une méthode nouvelle de dosage volumétrique de l'acide borique et des borates.] [1894.] Bordeaux Soc. Sci. Mém., 5, 1895, xvi–xix.
—— Action de l'isocyanate de phényle sur l'acide tricarballylique. Ass. Franç. C. R., 1895 (*Pt.* 1), 244–245.
—— De la présence du cuivre dans le benzoate de soude officinal. Ass. Franç. C. R., 1895 (*Pt.* 1), 246.
—— Sur les borates alcalins et le "boro-borate." Jl. Pharm., 1, 1895, 303–307.
—— Sur le dosage de l'acide borique. Jl. Pharm., 2, 1895, 345–347.
—— Sur le dosage volumétrique des sels minéraux de zinc. Paris Soc. Chim. Bull., 13, 1895, 82–85.
—— Sur le dosage volumétrique du zinc. Paris Soc. Chim. Bull., 13, 1895, 472–473.
—— Sur un nouvel antiseptique. [1896.] Bordeaux Soc. Sci. Proc.-Verb., 1895–96, 27–28.
—— Analyse de concrétions intestinales. Jl. Pharm., 3, 1896, 111–113.
—— L'oxycyanure de mercure. Jl. Pharm., 3, 1896, 182–184.
—— Sur la stérilisation des objets de pansements en général, et celle du catgut en particulier, à l'hôpital Saint-André de Bordeaux. Arch. Méd. Pharm. Militaires, 29, 1897, 261–267.
—— Dosage du soufre et des alcalis dans le foie de soufre. [1898.] Bordeaux Soc. Sci. Proc.-Verb., 1898–99, 10–12; Jl. Pharm., 8, 1898, 533–537.
—— Sur deux nouveaux acides organiques dérivés du cyanosuccinate d'éthyle. [1899.] Bordeaux Soc. Sci. Proc.-Verb., 1898–99, 53–59; Paris Soc. Chim. Bull., 21, 1899, 176–181.
—— Action du bibromure d'éthylène sur le cyanacétate d'éthyle sodé. Ass. Franç. C. R., 1900 (*Pt.* 1), 151–152.
—— Sur l'acide cacodylique en toxicologie. [1900.] Bordeaux Soc. Sci. Proc.-Verb., 1899–1900, 28–29.
—— Sur les phosphates ammonio-terreux. [1900.] Bordeaux Soc. Sci. Proc.-Verb., 1899–1900, 59–61; Paris Soc. Chim. Bull., 23, 1900, 422–425.
—— Intoxications alimentaires par ingestion d'artichauts cuits. Jl. Pharm., 12, 1900, 414–417.

Barthe, [*Joseph Paul*] *Léonce,* & **Falières,** *Élie.* Préparation des sels de strontium purs. [1892.] Paris Soc. Chim. Bull., 7, 1892, 104–108; Bordeaux Soc. Sci. Mém., 3, 1893, xxvi–xxix.
—— Sur l'élimination complète de la baryte dans les sels de strontium. Paris Soc. Chim. Bull., 7, 1892, 473–475.
—— Réponse à la note de *M.* Cannepin [intitulée: "L'élimination complète de la baryte dans les solutions concentrées des sels de strontiane est impossible par les moyens sulfuriques"]. Anvers, Jl. de Pharm., 48, 1892, 248–251.

Barthe, [*Joseph Paul*] *Léonce,* & **Ferré,** [*Jean Hippolyte*] *Gabriel* [*Paul*]. De l'action physiologique de quelques molécules organiques cyanogénées (cyanosuccinate de méthyle et dérivés). Arch. de Physiol., 4, 1892, 488–494.

Barthe, [*Joseph Paul*] *Léonce,* & **Haller,** *Alb*[*in*]. *See* **Haller** & **Barthe.**

Barthe, [*Joseph Paul*] *Léonce,* & **Soulard,** *L.* Sur la stérilisation des objets de pansement à l'hôpital Saint-André de Bordeaux. Jl. Pharm., 5, 1897, 167–170.

Barthe, *O.* Synodischer Mondumlauf und Temperatur. Wetter, 16, 1899, 61–63.

Barthe de Sandfort, [*E.*]. De l'illutation partielle (applications locales de boues) aux thermes de Dax. Bordeaux Soc. Méd. Mém., 1885, 330–366.
—— Exposé général de la thérapeutique de Dax. Conférence. Dax Soc. Borda Bull., 1886, 303–315.
—— Insuffisance aortique. [*With discussion.*] Bordeaux Soc. Méd. Mém., 1887, 267–289.
—— De l'association du bain d'eaux-mères au bain de boues aux thermes de Dax. Ass. Franç. C. R., 1889 (*Pt.* 2), 727–729.
—— Sur certaines perturbations dans le niveau de la mer, observées dans la baie du Brusc. Paris, Ac. Sci. C. R., 125, 1897, 66–67.

Barthel, *Chr.* Einige Versuche über die Bildung von Essigsäure in Milch durch Milchsäurebakterien. Centrbl. Bakt. (*Abt.* 2), 6, 1900, 417–420.

Barthel, *Ernst.* For biographical notice *see* St. Petersb. Med. Wschr., 14, 1889, 318.

Barthel, *Gustav.* Selbstthätige Spiritus-Gebläselampe. Chem. Ztg., 14, 1890, 1443.
—— Ueber Spiritusbunsenbrenner. Berlin, Chem. Ges. Ber., 25, 1892, 2646–2648.
—— Dochtloser Benzinbrenner. Berlin, Chem. Ges. Ber., 26, 1893, 1179–1180.

Barthel, *Karl.* Völkerbewegungen auf der Südhälfte des afrikanischen Kontinents. [1894.] Leipzig Ver. Erdk. Mitth., 1893, 1–90.

Barthel, *Theodor.* Ueber den Bakteriengehalt der Luftwege. Centrbl. Bakt. (*Abt.* 1), 24, 1898, 401–414, 433–441.
—— Entgegnung auf die [der Arbeit des Autoren: "Ueber den Bakteriengehalt der Luftwege"] gewordene Erwiderung Herrn Dr. Dürck's. Centrbl. Bakt. (*Abt.* 1), 24, 1898, 576–577.

Barthelat, *G*[*ilbert*] *J*[*oseph*]. Les laticifères de l'Eucommia ulmoides. Jl. Bot., Paris, 14, 1900, 55–59.

Barthélemy, [*François Jules*]. Rapport sur l'épidémie cholérique qui a régné dans la division de Constantine en 1893. Arch. Méd. Pharm. Militaires, 23, 1894, 441–485.

Barthélemy, (*comte*) [*François Pierre*] *de.* Relation succincte d'un voyage dans l'Indo-Chine. Paris, Mus. Hist. Nat. Bull., 4, 1898, 3–9.
—— Mission en Indo-Chine. Paris, Soc. Géogr. C. R., 1898, 185–189.
—— Au pays des Moïs. Paris, Soc. Géogr. Bull., 20, 1899, 330–343.
—— [Sur un voyage en Indo-Chine.] Paris, Soc. Géogr. C. R., 1899, 257–258.

Barthélemy, [*Prosper François*] *A*[*imé*]. Assign to this author entries (*Vol.* 9) under **Barthélemy,** *A.*
For biography and list of works *see* Rev. Bot., 4, 1885–86, 335–336; Rev. Sci., 35, 1885, 157; Toulouse Ac. Sci. Mém., 7 (*Sem.* 2), 1885, 90–99.
—— De l'action de la chaleur sur les phénomènes de végétation. Paris, Ac. Sci. C. R., 98, 1884, 1006–1007.
—— Sur la physiologie d'une planaire verte (Convoluta Schultzii). Paris, Ac. Sci. C. R., 99, 1884, 197–200.
—— Études sur la tête et la bouche des larves d'insectes. Paris, Ac. Sci. C. R., 100, 1885, 121–124.

Barthélemy, *A*[*ntoine*] *J*[*oseph*] *C*[*harles*]. For biography and works *see* Arch. Méd. Navale, 64, 1895, 241–264.

Barthélemy, [*Pierre*] *E*[*ugène Gabriel*]. Amblyopie double simulée; procédé pour la déjouer et mesurer l'acuité visuelle. Arch. Méd. Pharm. Militaires, 23, 1894, 285–288.

Barthélemy, *F*[*rançois*]. Répertoire des découvertes préhistoriques dans le département de la Meurthe. Ass. Franç. C. R., 1889 (*Pt.* 2), 599–614.
—— Outil acheuléen découvert dans les alluvions de la Moselle. Ass. Franç. C. R., 1890 (*Pt.* 2), 596–598.
—— Sur des molaires de mammouth trouvées à Nancy. Nancy Soc. Sci. Bull., 1893, 25–27.
—— Compte rendu de l'excursion.....du lundi 22 août, de Remiremont à Château-Lambert par la route des crêtes. [1898–99.] Brux. Soc. Belge Géol. Bull., 1899 (*Mém.*), 156–162.

Barthélemy, *F*[*rançois*], & **Bleicher,** [*Marie*] *G*[*ustave*]. *See* **Bleicher** & **Barthélemy.**

Barthélemy, *T*[*oussaint*]. Sur les auto-inoculations du

chancre syphilitique. Ann. de Dermatol., 6, 1885, 200–202.

—— Étiologie et traitement de l'acné. Arch. Gén. Méd., 164, 1889, 641–662.

—— Notes sur la grippe épidémique de 1889–90 et principalement sur les éruptions symptomatiques ou *rash* de la grippe. Arch. Gén. Méd., 166, 1890, 283–297.

—— De l'acnitis ou d'une variété spéciale de folliculites et perifolliculites généralisées et disséminées. Ann. de Dermatol., 2, 1891, 1–38.

—— Contribution à l'asepsie dans la thérapeutique hypodermique. Paris, Ac. Sci. C. R., 115, 1892, 423.

—— Du dermographisme. Progrès Méd., 17, 1893, 2–8, 25–29, 49–53.

—— Statistique vénéréologique. Ann. de Dermatol., 7, 1896, 528–542.

—— Note sur les éphélides (ephelides et nævi). Ann. de Dermatol., 1, 1900, 774–776.

—— Acnitis et folliclis. Ann. de Dermatol., 1, 1900, 856–868.

Barthélemy, *T[oussaint]*, & **Balzer,** *F[élix]*. *See* **Balzer & Barthélemy.**

Barthélemy, *T[oussaint]*, & **Jacques,** *G[abriel]*. Nouvelles recherches sur les "langues blanches" (leucoplasies, syphilis, cancer). Congr. Int. Méd. C. R., 1900 (*Vol.* 9), 502–548.

Barthélemy, *T[oussaint]*, & **Oudin,** [*P.*]. *See* **Oudin & Barthélemy.**

Barthélemy, *T[oussaint]*, **Lannelongue,** [*Odilon Marc*], & **Oudin,** [*P.*]. *See* **Lannelongue, Barthélemy & Oudin.**

Barthélemy, *T[oussaint]* (*et alii*). Note sur les relations de la séborrhée, de la pelade et des alopécies. Ann. de Dermatol., 8, 1897, 626–641.

Barthelet, —— . Trombe du 14 septembre à Marseille. Paris, Ac. Sci. C. R., 103, 1886, 530–531.

Barthelet, (*Mlle.*) —— . Expériences sur la télégonie. Paris, Ac. Sci. C. R., 131, 1900, 911–912.

Barthels, *Philipp.* Notiz über die Excretion der Holothurien. Zool. Anz., 18, 1895, 493–494.

—— Beitrag zur Histologie des Oesophagus der Vögel. Ztschr. Wiss. Zool., 59, 1895, 655–689.

—— Ueber die Cuvier'schen Organe von Holothuria Poli. Bonn Niederrhein. Ges. Sber., 1896, 76–79.

Barthels, *Philipp*, & **Ludwig,** *Hubert*. *See* **Ludwig & Barthels.**

Bartholdy, *Kurt*. Die Arterien der Nerven. Morphol. Arb., 7, 1897, 393–458.

Bartholin, *C. T.* Nogle i den bornholmske Juraformation forekommende planteforsteninger. [Quelques plantes Jurassiques de l'île de Bornholm.] Bot. Tidsskr., 18, 1892–93, 12–28; 19, 1894–95, 87–111, (*Rés.*) 112–115.

Bartholin, *C. T.*, & **Rørdam,** *K*. *See* **Rørdam & Bartholin.**

Bartholomew, *Elam*. The Kansas Uredineæ. Kan. Ac. Sci. Trans., 16, 1899, 168–196.

Bartholomew, *Elam*, & **Ellis,** *J[ob] B[icknell]*. *See* **Ellis & Bartholomew.**

Bartholomew, *John George*. North-west Australia. A sketch of the results of recent exploration; and the scope of the country for commercial development. Scott. Geogr. Mag., 1, 1885, 529–538.

—— The mapping of the world. Scott. Geogr. Mag., 6, 1890, 293–305, 575–597; 7, 1891, 124–152, 586–611.

—— Antarctic bibliography. Scott. Geogr. Mag., 14, 1898, 563–570.

Bartholow, *Roberts*. *What is meant by nervous prostration? [*With discussion.*] [1883.] N. Y. Med. Jl., 39, 1884, 108–112.

—— *Nitro-glycerin and the chloride of gold and sodium in the treatment of albuminuria. [1883.] N. Y. Med. Jl., 39, 1884, 134–135.

—— Chloride of gold and sodium in some nervous affections: a preliminary note. N. Y. Med. Jl., 39, 1884, 726.

Bartl, *Carl*. Mechanisch-graphische Lösung der kubischen und biquadratischen Gleichungen. Arch. Math. Phys., 1, 1884, 1–45.

Bartl, *Josef*. Zur Theorie der Bremsen der Eisenbahnwagen. Civilingenieur, 31, 1885, 311–356, 559–560.

—— Zur Ausmittelung der Dampfmaschinen mit zwei- und dreistufiger Expansion. Civilingenieur, 38, 1892, 457–476.

—— Die Berechnung der Zentrifugalregulatoren. Civilingenieur, 39, 1893, 81–112; 42, 1896, 489–538.

—— Zur Berechnung der Federregulatoren. Civilingenieur, 42, 1896, 769–776.

Bartlett, *A[braham] D[ee]*. For biography and list of works *see* Ibis, 3, 1897, 479–481; Nature, 56 (1897), 35; Zoologist, 1, 1897, 267–268.

—— On some hybrid bovine animals bred in the Society's Gardens. Zool. Soc. Proc., 1884, 399–402.

—— On a female chimpanzee now living in the Society's Gardens. Zool. Soc. Proc., 1885, 673–675.

—— Remarks upon the moulting of the great bird of paradise. Zool. Soc. Proc., 1887, 392.

—— Observations on wolves, jackals, dogs, and foxes. Zool. Soc. Proc., 1890, 46–48.

—— On a singular case of one snake swallowing another in the Society's reptile-house. Zool. Soc. Proc., 1894, 669–670.

—— Notes on the breeding of the Surinam water-toad (Pipa americana) in the Society's Gardens. Zool. Soc. Proc., 1896, 595–597.

Bartlett, *Albert T.* Transference of heat in cooled metal. Nature, 58 (1898), 411–412.

Bartlett, *Albert T.*, & **Yeaman,** *Charles H[enry]*. The effect of currents upon conductors. [*Correspondence.*] Electrician, 22, 1889, 440, etc.

Bartlett, *Arthur K.* [Air-pressure and thunder-storms.] [1884.] Amer. Meteorol. Jl., 1 (1884–85), 191–192.

—— A singular twilight phenomenon. [1884.] Amer. Meteorol. Jl., 1 (1884–85), 235–237.

—— The twilight discussion. [1885.] Amer. Meteorol. Jl., 1 (1884–85), 384–386.

Bartlett, *Edward*. On a new species of Guiraca. Ann. Mag. Nat. Hist., 6, 1890, 168–169.

—— Notes on the Bornean rhinoceros. Zool. Soc. Proc., 1891, 654–655.

—— The crocodiles and lizards of Borneo in the Sarawak Museum, with descriptions of supposed new species, and the variation of colours in the several species during life. Singapore, Roy. Asiat. Soc. Jl., 28, 1895, 73–96.

—— On a new species of Philentoma. Singapore, Roy. Asiat. Soc. Jl., 28, 1895, 96–97.

—— Egg of Pityriasis gymnocephala. Ibis, 2, 1896, 158–159.

Bartlett, *Edwin J[ulius]*, & **Merrill,** *Walter H.* Cupric hydride. Amer. Chem. Jl., 17 (1895), 185–189.

Bartlett, *Edwin J[ulius]*, & **Rice,** *William F.* Silver hydride. Amer. Chem. Jl., 19 (1897), 49–52.

Bartlett, *F. R.*, & **Miller,** *R. P.* Western union time system. School of Mines Quarterly, N. Y., 10, 1889, 218–234.

Bartlett, *Frank H.* The relation of eye-strain to certain functional nervous disturbances. N. Y. Med. Jl., 59, 1894, 746–750.

Bartlett, *J. C.* *The action of small spheres of solids in ascending currents of fluids, and in fluids at rest. [1877.] Amer. Inst. Min. Engin. Trans., 6, 1879, 415–427.

Bartlett, *J[ames] M[onroe]*. Report[s] on nitrogen. [1894–95.] U. S. Div. Chem. Bull., *No.* 43, 1894, 136–141; *No.* 47, 1896, 106–111.

—— A modification of the Babcock method and apparatus for testing milk and cream. [1896.] U. S. Div. Chem. Bull., *No.* 49, 1897, 104–106.

Bartlett, *J[ames] M[onroe], & **Huston,** H[enry] A[ugustus].* *See* **Huston** *&* **Bartlett.**

Bartlett, *James Herbert.* The manufacture of iron in Canada. [1885.] Amer. Inst. Min. Engin. Trans., 14, **1886**, 508–542.

Bartlett, *John.* A theory of the cholera. N. Y. Med. Jl., 40, **1884**, 246–249.

Bartlett, (*Commander*) *John R.* *The Gulf Stream. Additional data from the investigations of the coast and geodetic steamer *Blake*. Amer. Geogr. Soc. Jl., 14 (**1882**), 69–84.

—— [Notes on the remarkable looped-shaped track of the hurricane on the Georgian coast.] [1884.] Amer. Meteorol. Jl., 1 (**1884–85**), 298–300.

— — The basin of the Caribbean. Science, 5, **1885**, 89–91.

—— Deep-sea soundings in the South Pacific. Science, 7, **1886**, 252–254.

—— Deep-sea soundings in the Atlantic. Science, 7, **1886**, 387–389.

Bartlett, *William Holmes Chambers.* For biographical notice and works *see* Amer. Ac. Proc., 30, **1895**, 570–572.

Bartlett-Calvert, *William.* Catálogo de los Lepidópteros, Rhopalóceros, i Heteróceros de Chile. Santiago de Chile, Univ. An., 69, **1886**, 311–352.

—— A new species of Cyclopides from Chili. [1888.] Ent. Month. Mag., 25, **1888–89**, 34.

—— Description of larva of Macromphalia rivularis, *Butler*. Entomologist, 21, **1888**, 149.

—— Some new, etc., Lepidoptera from Chili. Ent. Month. Mag., 27, **1891**, 312–317.

—— Descriptions of new species of Chilian Lepidoptera. Ent. Soc. Trans., **1893**, 215–222.

—— Nuevos Lepidópteros de Chile. Santiago de Chile, Univ. An., 84, **1893**, 813–834.

—— Monografia de los Elatéridos de Chile. Santiago de Chile, Univ. An., 98, **1897**, 779–860.

Bartley, *E[lias] H[udson].* Indigestion and intestinal catarrh in infants. [*With discussion.*] N. Y. Med. Jl., 40, **1884**, 58–62, 77–79.

—— Modern adulterations in foods, and their relations to disease. [*With discussion.*] N. Y. Med. Jl., 44, **1886**, 51–52, 57–63.

—— A rapid and easy method of estimating urea in urine. Amer. Chem. Soc. Jl., 12, **1890**, 283–284.

—— Glucose and cane-sugar as foods. N. Y. Med. Jl., 61, **1895**, 492–494.

—— Albumin testing. N. Y. Med. Jl., 64, **1896**, 425–426.

—— The rapid estimation of uric acid in urine. Amer. Chem. Soc. Jl., 19, **1897**, 649–656.

Bartley, *Edward.* The building timbers of Auckland. [1885.] N. Zealand Inst. Trans., 18, **1886**, 37–41.

Bartley, *N.* The first discovery of gold in Queensland. [1887.] Queensland Roy. Soc. Proc., 4, [**1888**], 114–118, 124–128.

Bartling, —— . Beobachtungen meteorologischer Erscheinungen. Ann. der Hydrogr., 26 (**1898**), 230.

Bartoli, *Adolfo* [*Giuseppe*]. For biography and list of works *see* Catania Acc. Gioen. Bull., 44 *&* 45, **1896**, 23–28; Moncalieri Oss. Boll., 16, **1896**, 88–89; Nuovo Cimento, 4, **1896**, 211–224; Riv. Sci.-Ind., 28, **1896**, 102–104, 128–140; Spettrosc. Ital. Mem., 25, **1896**, 214–216.

—— *Esperienza da lezione per dimostrare un teorema di Riemann sulla elettrostatica. Nuovo Cimento, 13, **1883**, 209–213.

—— Sopra un apparecchio da lezione per dichiarare il primo principio di termodinamica. Nuovo Cimento, 15, **1884**, 18–22.

—— Il calorico raggiante e il secondo principio di termodinamica. Nuovo Cimento, 15, **1884**, 193–202.

—— Relazione fra la conducibilità elettrica e la composizione dei carboni di varie specie. Nuovo Cimento, 15, **1884**, 203–210.

—— Sopra un singolare fenomeno osservato nel misurare la conducibilità elettrica dell' etalio. Nuovo Cimento, 16, **1884**, 70–74.

—— Intorno ad una relazione fra la temperatura critica e la temperatura di ebullizione ordinaria, data dal sig. Pawlewski e dal sig. Nadejdine. Nuovo Cimento, 16, **1884**, 74–78; 20, **1886**, 139–140; Gazz. Chim. Ital., 14, **1885**, 540–543 [*Part* I *only*].

—— Di varie ipotesi per mettere d' accordo i resultati della teoria del raggiamento col secondo principio di termodinamica. Riv. Sci.-Ind., 16, **1884**, 224–226.

—— I volumi molecolari e le dilatazioni dei liquidi alle temperature corrispondenti. Roma, R. Acc. Lincei Mem., 19, **1884**, 577–630.

—— La conducibilità elettrica delle combinazioni del carbonio. Roma, R. Acc. Lincei Trans., 8, **1884**, 334–337.

—— Sulla permeabilità del vetro ai gas. Roma, R. Acc. Lincei Trans., 8, **1884**, 337–340; Gazz. Chim. Ital., 14, **1885**, 544–548.

—— Sulla coesistenza di formule empiriche diverse, ed in specie su quelle che contengano la costante capillare dei liquidi o la coesione dei solidi. Roma, R. Acc. Lincei Trans., 8, **1884**, 340–343, 359–362.

—— Su la conducibilità elettrica delle combinazioni del carbonio ed in ispecie sulla conducibilità delle ammidi, dei nitroderivati, ecc., ecc. Roma, R. Acc. Lincei Rend., 1, **1885**, 546–550; Gazz. Chim. Ital., 15, **1885**, 392–397.

—— La conducibilità elettrica delle mescolanze di combinazioni organiche. Roma, R. Acc. Lincei Rend., 1, **1885**, 550–555.

—— La conducibilità elettrica di alcuni composti organici, allo stato solido. Roma, R. Acc. Lincei Rend., 1, **1885**, 569–572; Gazz. Chim. Ital., 15, **1885**, 400–403.

—— Sulla dipendenza della conducibilità elettrica della dietilammina dalla temperatura. Roma, R. Acc. Lincei Rend., 1, **1885**, 572–573, 884.

—— La conducibilità elettrica delle resine. Roma, R. Acc. Lincei Rend., 1, **1885**, 586–590.

—— Densità di un solido in cui entrano tutti i corpi semplici e suo confronto con la densità media della terra. Roma, R. Acc. Lincei Rend., 1, **1885**, 596–599.

—— Sulla dipendenza della conducibilità elettrica dalla temperatura nelle soluzioni degli alcoli $C_nH_{2n+2}O$ nei liquidi poco conduttori od isolanti. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 2), 122–129.

—— La conducibilità elettrica al punto critico. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 2), 129–131.

—— Su la conducibilità elettrica delle combinazioni del carbonio allo stato liquido, ed in ispecie su la conducibilità delle combinazioni dei radicali acidi cogli alogeni, degli solfocianati, degli isosolfocianati, dei nitrili, degli solfuri e delle combinazioni organometalliche. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 2), 132–135.

—— Se per l' evaporazione di alcuni liquidi conduttori e molto volatili si abbia sviluppo di elettricità. Catania Acc. Gioen. Bull., 8, **1889**, 10–11.

—— Sull'a conducibilità elettrica di alcuni mescugli naturali di composti organici ed in particolare sulla conducibilità elettrica degli olii, dei grassi, delle cere, delle essenze, dei balsami e delle resine. [1889.] Catania Acc. Gioen. Atti, 2, **1890**, 45–80.

—— Sul calore specifico fino ad alta temperatura delle lave dell' Etna e di altri vulcani. Catania Acc. Gioen. Atti, 3, **1891**, 61–66.

—— Misura della potenza chimica delle radiazioni solari. Catania Acc. Gioen. Bull., 16, **1891**, 12–16.

—— Sul calore specifico fino ad alta temperatura di alcune roccie e minerali della Sicilia. Nuovo Cimento, 30, **1891**, 231–235.

—— Spiegazione delle anomalie che presenta la conducibilità elettrica dell' etalio. Catania Acc. Gioen. Bull., 23 *&* 24, **1892**, 12–13.

—— La conducibilità elettrica di alcuni liquidi molto viscosi dopo raffreddamenti rapidi, e dopo lenti raffreddamenti. Catania Acc. Gioen. Bull., 26–28, **1892**, 4–5.

—— Sull' equivalente meccanico del calore (revisione delle determinazioni eseguite nel 1879). Catania Acc. Gioen. Bull., 26–28, **1892**, 10.

—— Sulla costituzione degli elettroliti e sulle variabilità del loro calore specifico col variare della temperatura. Catania Acc. Gioen. Bull., 26–28, **1892**, 15–16.

—— Sulla temperatura delle lave dell' attuale eruzione dell' Etna. Catania Acc. Gioen. Bull., 29, **1892**, 2–4; Riv. Min. Crist., 12, **1892**, 61–63; Riv. Sci.-Ind., 24, **1892**, 218–220.

—— Sull' eruzione dell' Etna, scoppiata il 9 luglio 1892. Moncalieri Oss. Boll., 12, **1892**, 169–179.

—— Sul calore specifico fino ad alta temperatura di alcune roccie della Sicilia. Nota II. [1893.] Riv. Min. Crist., 12, **1892**, 56–60.

—— Etna. Moncalieri Oss. Boll., 13, **1893**, 11.

—— Sulla trasmissibilità delle radiazioni solari attraverso l' atmosfera carica di cenere vulcanica, nell' eruzione dell' Etna del 1892. Catania Acc. Gioen. Atti, 7, **1894**, *Mem.* 15, 6 pp.

—— Sulla dipendenza della conducibilità elettrica degli eteri composti dalla temperatura. Milano, Ist. Lomb. Rend., 27, **1894**, 490–503; Gazz. Chim. Ital., 24 (**1894**, *Pt.* 2), 156–172.

—— Sullo stato dell' Etna dopo la fine della grande eruzione del 1892. Moncalieri Oss. Boll., 14, **1894**, 33–35.

—— Di alcune recenti misure calorimetriche ed in particolare della misura del calore solare. Nuovo Cimento, 35, **1894**, 239–242.

—— Sulla conduttività elettrica di alcuni composti in prossimità della temperatura critica. Milano, Ist. Lomb. Rend., 28, **1895**, 246–248; Gazz. Chim. Ital., 25 (**1895**, *Pt.* 1), 205–207.

—— Intorno all' uso del metodo del raffreddamento nella misura delle quantità di calore. Milano, Ist. Lomb. Rend., 28, **1895**, 787–795.

—— Sulla dipendenza del calore specifico dell' anilina dalla temperatura e sugli errori che porta l' impiego di questo liquido nelle determinazioni calorimetriche. Milano, Ist. Lomb. Rend., 28, **1895**, 1032–1041; Nuovo Cimento, 2, **1895**, 347–356.

—— Su la compressibilità degli idrocarburi C_nH_{2n+2}. Milano, Ist. Lomb. Rend., 28, **1895**, 1141–1152; Gazz. Chim. Ital., 26 (**1896**, *Pt.* 1), 466–471.

—— Sulla scelta dell' unità di calore. Milano, Ist. Lomb. Rend., 29, **1896**, 99–106.

—— Sullo spostamento dello zero dei termometri calorimetrici in seguito a un precedente riscaldamento. Milano, Ist. Lomb. Rend., 29, **1896**, 247–254.

—— Sopra alcuni dati termici riguardanti la fisica terrestre (misura della temperatura, della capacità calorifica delle lave e del calore da loro emesso nelle eruzioni). Studi sperimentali. Milano, Ist. Lomb. Rend., 29, **1896**, 363–376.

Bartoli, *Adolfo* [*Giuseppe*], *&* **Lungo,** *Carlo del.* Etna. La fine dell' eruzione dell' Etna, [gennaio 1893]. Moncalieri Oss. Boll., 13, **1893**, 28–29.

Bartoli, *Adolfo* [*Giuseppe*], *&* **Papasogli,** *Giorgio.* *Su la elettrolisi delle soluzioni di fenolo con elettrodi di carbone e di platino. Nuovo Cimento, 13, **1883**, 185–208; Gazz. Chim. Ital., 14, **1885**, 90–104.

—— Sopra un nuovo elettromotore fondato sulla ossidazione a freddo, del carbone. [1884.] Gazz. Chim. Ital., 14, **1885**, 85–90.

—— Sull' ossidazione dei carboni di diversa specie per via degli ipocloriti alcalini e su i prodotti di tali ossidazioni. Nuova contribuzione alla istoria del carbonio. Gazz. Chim. Ital., 15, **1885**, 446–459.

—— Elettro-sintesi di alcuni nuovi interessanti composti derivati dal mellogeno per incompleta ossidazione. Gazz. Chim. Ital., 15, **1885**, 461–474.

—— Sintesi di alcuni nuovi composti che derivano dal mellogeno. Roma, R. Acc. Lincei Rend., 1, **1885**, 590–596.

—— Sulle diverse forme che prendono i corpi nel disciogliersi entro un liquido indefinito e in particolar modo sulle forme che assumono il ghiaccio e i sali nell' acqua, i corpi attaccati dal liquido che li circonda e gli elettrodi positivi di metallo oppur di carbone e sulla notevole influenza dell' ossigeno dell' aria in queste ultime azioni. [1885.] Pisa Soc. Tosc. Atti (*Mem.*), 7, **1886**, 134–142.

—— Synthèse de l'acide mellique et des autres acides benzo-carboniques en électrolysant l'eau avec des électrodes de charbon. Ann. Chim., 7, **1886**, 349–364.

—— Sur la composition et les propriétés du mellogène, corps obtenu par électrosynthèse. Ann. Chim., 7, **1886**, 364–374.

—— Nuova contribuzione alla istoria del carbonio. [1884.] Pisa Soc. Tosc. Atti (*Mem.*), 6, [**1892**,] 30–36.

Bartoli, *Adolfo* [*Giuseppe*], *&* **Somigliana,** *Carlo.* Intorno all' uso del metodo elettrico per misurare le temperature e le quantità di calore. Milano, Ist. Lomb. Rend., 29, **1896**, 275–278.

Bartoli, *Adolfo* [*Giuseppe*], *&* **Stracciati,** *Enrico.* Sul calorico specifico della mellite. Nuovo Cimento, 15, **1884**, 5–18.

—— Intorno ad alcune formule date dal sig. D. Mendeleeff per esprimere la dilatazione dei liquidi e dai sigg. T. E. Thorpe ed A. W. Rücker per calcolare la temperatura critica dalla dilatazione termica. Nuovo Cimento, 16, **1884**, 91–104; Ann. Chim., 7, **1886**, 384–389.

—— Le temperature critiche e i volumi molecolari ai gradi critici per gli idrocarburi C_nH_{2n+2} dei petrolii di Pensilvania. Nuovo Cimento, 16, **1884**, 104–109; Gazz. Chim. Ital., 14, **1885**, 548–553; Ann. Chim., 7, **1886**, 390–393.

—— Le proprietà fisiche degli idrocarburi C_nH_{2n+2} dei petroli. Roma, R. Acc. Lincei Mem., 19, **1884**, 643–671; Gazz. Chim. Ital., 15, **1885**, 417–445; Ann. Chim., 7, **1886**, 375–383.

—— Sopra alcune relazioni stabilite dal sig. De Heen fra la dilatabilità e il punto di ebullizione dei composti di una stessa serie omologa. Nuovo Cimento, 18, **1885**, 107–111.

—— Sulla dilatazione termica di un mescuglio di due liquidi, dedotta dalle dilatazioni dei componenti, combinando una nostra formula con un' altra del sig. Pawlewski. Nuovo Cimento, 18, **1885**, 111–114.

—— In quali casi sia applicabile una regola data dal sig. Groshans per calcolare le temperature corrispondenti. Nuovo Cimento, 18, **1885**, 193–194.

—— Revisione di alcune misure calorimetriche. Roma, R. Acc. Lincei Rend., 1, **1885**, 541–546, 573–575.

—— Reply to the observations made by Messrs. T. E. Thorpe and A. W. Rücker upon [the authors'] essay entitled "Intorno ad alcune formule date dal sig. Mendelejeff e dai siggn. T. E. Thorpe e A. W. Rücker per calcolare la temperatura critica della dilatazione termica." Phil. Mag., 22, **1886**, 533–534.

—— Sul calore specifico dell' acqua liquida a diverse temperature. Revisione delle esperienze calorimetriche. Catania Acc. Gioen. Bull., 7, **1889**, 3–7.

—— Misure del calore solare, fatte in Italia dal 1885 in poi. Catania Acc. Gioen. Bull., 7, **1889**, 7–14.

—— Sulle formule esprimenti la tensione dei vapori saturi in funzione della temperatura. [1889.] Catania Acc. Gioen. Atti, 2, **1890**, 1–43.

—— Misure actinometriche del raffreddamento notturno eseguite sull' Etna. Nota preliminare. [1890.] Catania Acc. Gioen. Bull., 16, **1891**, 2–5.

—— Sul calore specifico dell' acqua. (Risultati finali. Catania Acc. Gioen. Bull., 18 *&* 19, **1891**, 25–28.

—— Formula empirica pel calore solare. Catania Acc. Gioen. Atti, 4, 1892, *Mem.* 6, 16 pp.; Nuovo Cimento, 31, 1892, 193–208.
—— Il calore specifico dell' acqua. Catania Acc. Gioen. Atti, 4, 1892, *Mem.* 7, 96 pp.
—— Sul calore specifico dell' acqua soprafusa. Catania Acc. Gioen. Bull., 23 & 24, 1892, 9–10; Nuovo Cimento, 31, 1892, 133–135.
—— Nuovo metodo di misura del calore specifico dei liquidi, e del potere assorbente dei solidi per le radiazioni solari. Catania Acc. Gioen. Bull., 23 & 24, 1892, 10–12.
—— Sulla correzione dovuta al raffreddamento nelle misure calorimetriche. Catania Acc. Gioen. Bull., 26–28, 1892, 4.
—— Sulla variabilità del calore specifico del mercurio con la temperatura. Catania Acc. Gioen. Bull., 26–28, 1892, 11.
—— Riduzione dei calori specifici dell' acqua fra 0° e 31° al termometro a idrogeno. Milano, Ist. Lomb. Rend., 26, 1893, 517–522.
—— Misure actinometriche del raffreddamento notturno eseguite sull' Etna. Riv. Sci.-Ind., 25, 1893, 81–84.
—— Sulle correzioni nelle misure di termochimica. Gazz. Chim. Ital., 24 (1894, *Pt.* 2), 432–437.
—— Il calore specifico dell' acqua sotto volume costante. Milano, Ist. Lomb. Rend., 27, 1894, 524–527.
—— Sull' assorbimento delle radiazioni solari dalla nebbia e dai cirri. Milano, Ist. Lomb. Rend., 27, 1894, 592–602; Nuovo Cimento, 36, 1894, 287–297; Riv. Sci.-Ind., 27, 1895, 24–35.
—— Nuove misure del calore specifico del mercurio fra 0° e +30°. Milano, Ist. Lomb. Rend., 28, 1895, 469–479.
—— Sul calore specifico di alcuni metalli (platino, argento, stagno, piombo, rame). Milano, Ist. Lomb. Rend., 28, 1895, 524–528.
—— Sul calore specifico a volume costante degli idrocarburi C_nH_{2n+2} dei petroli di Pensilvania. Milano, Ist. Lomb. Rend., 29, 1896, 157–159.

Bartoli, *Adolfo* [*Giuseppe*], **Stracciati,** *Enrico,* & **Raffo,** *Guido.* Misure pirelioметriche eseguite durante l' eclisse solare del 16 aprile 1893. Catania Acc. Gioen. Atti, 8, 1895, *Mem.* 2, 13 pp.; Nuovo Cimento, 1, 1895, 76–86.

Bartoli, *Adolfo* [*Giuseppe*], **Stracciati,** *Enrico,* **Raffo,** *Guido,* & **Pettinelli,** *Parisano.* Studi pirelioметrici fatti nel 1894 sullo Stelvio e loro confronto con quelli compiuti sull' Etna. Milano, Ist. Lomb. Rend., 28, 1895, 583–599; Nuovo Cimento, 2, 1895, 5–17; Moncalieri Oss. Boll., 15, 1896, 57–63.

Bartolotti, *Pietro.* Di alcune esperienze dirette a preparare il jodalio. [1890.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, 1889–91, 157–158.
—— Sull' essenza di Myrtus communis. [1890.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, 1889–91, 182–183; Gazz. Chim. Ital., 21, 1891 (*Pt.* 1), 276–283.
—— Azione del pentacloruro di fosforo sulla metilidrocotoina e sulla metilprotocotoina. [1892.] Bologna Acc. Sci. Mem., 2, 1891, 429–433 *or* 157–161; Gazz. Chim. Ital., 22, 1892 (*Pt.* 1), 498–503.
—— Derivati dell' isapiolo. Gazz. Chim. Ital., 22, 1892 (*Pt.* 1), 558–566.
—— Kamála e rottlerina. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 571–576; Gazz. Chim. Ital., 24 (1894, *Pt.* 1), 1–7.
—— Azione del permanganato potassico e dell' acido jodidrico e fosforo rosso sulla rottlerina. [1895.] Gazz. Chim. Ital., 24 (1894, *Pt.* 2), 480–484.
—— Derivati del benzofenone. Gazz. Chim. Ital., 26 (1896, *Pt.* 2), 433–441; 27 (1897, *Pt.* 1), 280–288, (*Pt.* 2), 18–25; 28 (1898, *Pt.* 2), 283–290; 30 (1900, *Pt.* 2), 224–229, 229–234.
—— Triclorotrimetilfloroglucina e triclorotrimetilpirogallolo. [1896.] Gazz. Chim. Ital., 27 (1897, *Pt.* 1), 289–291.
—— Apparecchio di laboratorio per la preparazione del gas coi petroli leggieri. Gazz. Chim. Ital., 27 (1897, *Pt.* 2), 335–347.

Bartolotti, *Pietro,* & **Angeli,** *Angelo.* *See* **Angeli** & **Bartolotti.**

Barton, [*Francis Alexander*]. A new navigable balloon. Aeronaut. Jl., 3, 1899, 73–74.

Barton, *Bolling W*[*alker*]. Notes on Campanula medium. Bot. Gaz., 11, 1886, 208–211.
—— The multiplication of Bryophyllum. [1889–90.] Johns Hopkins Univ. Circ., 8 (1888–89), 38–39; [9 (1889–90)], 62.
—— A monstrous form of a common field daisy. Bot. Gaz., 16, 1891, 150–151.
—— On the origin and development of the stichidia and tetrasporangia in Dasya elegans. Johns Hopkins Biol. Lab. Stud., 5, 1893, 279–282.
—— Note on the origin of the tetrasporangia in Dasya elegans. [1893.] Johns Hopkins Univ. Circ., [12 (1892–93)], 105.

Barton, *E. L.* A panther eating a panther. Bombay Nat. Hist. Soc. Jl., 6, 1891, 274–276.
—— Notes on the eccentricities of a dog. [1893.] Bombay Nat. Hist. Soc. Jl., 8, 1893–94, 310–313.
—— Bahmeen fishing in Bombay harbour. [1898.] Bombay Nat. Hist. Soc. Jl., 11, 1897–98, 742–743.
—— Occurrence of the clucking teal (Nettium formosum) in Guzerat. [1899.] Bombay Nat. Hist. Soc. Jl., 12, 1898–1900, 429.

Barton, *Edwin H*[*enry*]. Preliminary note on the temperature variation of the magnetic permeability of magnetite. Brit. Ass. Rep., 1892, 657–658.
—— Electrical interference phenomena somewhat analogous to Newton's rings, but exhibited by waves in wires. Brit. Ass. Rep., 1893, 692–694.
—— Electrical interference phenomena somewhat analogous to Newton's rings, but exhibited by waves passing along wires.... [1893–94.] Roy. Soc. Proc., 54, 1894, 85–96; 57, 1895, 68–87; Ann. Phys. Chem., 53, 1894, 513–533.
—— Graphical method for finding the focal lengths of mirrors and lenses. Phil. Mag., 41, 1896, 59–62.
—— The temperature variation of the magnetic permeability of magnetite. [1896.] Edinb. Roy. Soc. Trans., 38, 1897, 567–578.
—— Attenuation of electric waves along wires and their reflexion at the oscillator. London Phys. Soc. Proc., 15, 1897, 224–235; Phil. Mag., 44, 1897, 145–154.
—— Attenuation of electric waves along a line of negligible leakage. [1898.] London Phys. Soc. Proc., 16, 1899, 219–229; Phil. Mag., 46, 1898, 296–305.
—— The equivalent resistance and inductance of a wire to an oscillatory discharge. London Phys. Soc. Proc., 16, 1899, 409–418; Phil. Mag., 47, 1899, 433–441.
—— On the refraction of sound by wind. [1900.] London Phys. Soc. Proc., 17, 1901, 534–542.

Barton, *Edwin H*[*enry*], & **Bryan,** *George B.* Absorption of electric waves along wires by a terminal bridge. [1896.] London Phys. Soc. Proc., 15, 1897, 23–30; Phil. Mag., 43, 1897, 39–45.

Barton, *Edwin H*[*enry*], & **Lownds,** *Louis.* Reflexion and transmission by condensers of electric waves along wires. [1900.] London Phys. Soc. Proc., 17, 1901, 273–312; Phil. Mag., 50, 1900, 357–392.

Barton, *Edwin H*[*enry*], & **Morton,** *W*[*illiam*] *B*[*lair*]. On the criterion for the oscillatory discharge of a condenser. London Phys. Soc. Proc., 16, 1899, 465–469, 470–473; Phil. Mag., 48, 1899, 143–147, 148–150.

Barton, *Ethel Sarel.* On the occurrence of galls in Rhodymenia palmata, *Grev.* Jl. Bot., 29, 1891, 65–68.
—— A systematic and structural account of the genus Turbinaria, *Lamx.* [1891.] Linn. Soc. Trans. (*Bot.*), 3, 1888–94, 215–226.
—— A provisional list of the marine Algæ of the Cape of

Good Hope. Jl. Bot., 31, 1893, 53–56, 81–84, 110–114, 138–144, 171–177, 202–210.
—— Notes on Bryopsis. Jl. Bot., 33, 1895, 161–162.
—— Cape Algæ. Jl. Bot., 34, 1896, 193–198, 458–461.
—— Welwitsch's African marine Algæ. Jl. Bot., 35, 1897, 369–374.
—— On the structure and development of Soranthera, *Post. et Rupr.* [1898.] Linn. Soc. Jl. (*Bot.*), 33, 1897–98, 479–486.
—— On the fruit of Chnoospora fastigiata, *J. Ag.* [1898.] Linn. Soc. Jl. (*Bot.*), 33, 1897–98, 507–508.
—— On Notheia anomala, *Harv. et Bail.* [1899.] Linn. Soc. Jl. (*Bot.*), 34, 1898–1900, 417–425.
—— On the forms, with a new species, of Halimeda from Funafuti. [1900.] Linn. Soc. Jl. (*Bot.*), 34, 1898–1900, 479–482.

Barton, *Ethel Sarel,* & **Murray,** *George.* *See* **Murray** & **Barton.**

Barton, *G[eorge] E[stes].* Methods for the examination of glycerol for use in the nitroglycerol manufacture. [1894.] Amer. Chem. Soc. Jl., 17, 1895, 277–280.
—— Arsenic in glycerol. Amer. Chem. Soc. Jl., 17, 1895, 883–890.
—— On the manufacture of dynamite. Amer. Chem. Soc. Jl., 19, 1897, 500–509.
—— Volumetric apparatus. Amer. Chem. Soc. Jl., 20, 1898, 731–739.

Barton, *George H[unt].* Notes on the lava-flow of 1880–81 from Mauna Loa. Science, 3, 1884, 410–413.
—— Glacial origin of channels on drumlins. [1894.] Amer. Geol. Soc. Bull., 6, 1895, 8–13.
—— Evidence of the former extension of glacial action on the west coast of Greenland and in Labrador and Baffin Land. Amer. Geologist, 18, 1896, 379–384.
—— Glacial observations in the Umanak district, Greenland. Jl. Geol. (Chicago), 5, 1897, 89–92.

Barton, *George H[unt],* & **Crosby,** *William O.* *See* **Crosby** & **Barton.**

Barton, *J[ames] Kingston.* A contribution to the anatomy of the digestive tract in Salmo salar. Jl. Anat. Physiol., 34, 1900, 295–300.

Bartonec, *Fr.* Uložení galmanu na drugorzędnem łożysku. [Galmeivorkommen auf secundärer Lagerstätte.] Kraków Kom. Fizyogr. Spraw., 23, 1889 (*Cz.* 2), 182–184; Wien, Geol. Verh., 1889, 143–145.

Bartoniek, *Géza.* Az ég szokatlan pirossága. [Remarkable redness of the sky.] Termt. Közlön., 16, 1884, 49–61.
—— A radiofónia. [Radiophony.] Termt. Közlön., 16, 1884, 331–342.
—— Új módszer a hangterjedés sebességének meghatározására a szabad levegöben. [Ueber eine neue Methode zur Bestimmung der Fortpflanzungsgeschwindigkeit des Schalles.] Math. Termt. Értes., 4, 1886, 153–165.
—— A hangterjedés sebességének méréséröl. [Ueber die Messung der Fortpflanzungsgeschwindigkeit des Schalles.] Termt. Közlön., 20, 1888, 203; Math. Nat. Ber. Ungarn, 6, 1889, 436–437.
—— A König- és a Kundt-féle manométer-módositása. [Modifikationen an akustischen Manometern.] [1888.] Termt. Közlön., 20, 1888 (*Suppl.*), 140–142; Math. Nat. Ber. Ungarn, 6, 1889, 401–405.
—— Az elektromosság és a fény jelenségeinek rokonsága. [Electricity and its relationship to the phenomena of light.] [1889.] Termt. Közlön., 21, 1889, 353–370; Math. Nat. Ber. Ungarn, 7, 1890, 217–219.

Bartorelli, *[Antonio].* Sopra il comportamento dell' alluminio come elettrodo. Riv. Sci.-Ind., 32, 1900, 213.

Bartoš, *W[enzel].* Ueber die Zusammensetzung der Zuckerrube in verschiedenen Perioden ihrer Vegetation. [1897.] Ztschr. Zuckerind. Böhm., 21, 1896–97, 503–513; 22, 1897–98, 99–114.
—— Ueber die Ursachen des Vorkommens von sogenannten "Trotzern." [1898.] Ztschr. Zuckerind. Böhm., 22, 1897–98, 456–461.
—— Ueber die Wurzelkropfbildung bei der Zuckerrübe. [1898.] Ztschr. Zuckerind. Böhm., 23, 1898–99, 82–97.
—— Einige Beobachtungen über die Herz- und Trockenfäule. [1899.] Ztschr. Zuckerind. Böhm., 23, 1898–99, 323–330.

Bartošević, *S[tanislav] T[elesforović].* Die feuerfesten Wattepfropfen für die bakteriologischen Probirgläser. Centrbl. Bakt., 4, 1888, 212.
—— Zur Frage über das quantitative Verhalten der Schwefelsäure und der Aetherschwefelsäuren im Harn bei Diarrhoen. Ein Beitrag zur Kenntniss der Darmfaulniss. Ztschr. Physiol. Chem., 17, 1893, 35–62.

Bartow, *Edward.* Microscopic comparison of samples of white arsenic. Kan. Univ. Quarterly, 9, 1900, 255–257.

Bartow, *Edward,* & **Macomb,** *John Navarre.* Table for the calculation of analyses. [1897.] Kan. Univ. Quarterly, 6, 1896, 59–60.

Bartram, *George H.* On a source of error in the determination of nitrates in water by the phenol sulphonic acid method. Franklin Inst. Jl., 131, 1891, 385–386.

Bartrum, *Clement O.* [On the soaring of birds.] Nature, 42, 1890, 457, 637.
—— An open-scale barometer. Fed. Inst. Min. Engin. Trans., 7, 1894, 553–556.
—— [Chance or vitalism?] Nature, 58 (1898), 545.

Bartsch, *E.* Zur differentiellen Diagnostik der Erkrankung des schalleitenden und schallempfindenden Apparates. Ztschr. Ohrenheilk., 15, 1886, 110–123; Arch. Otol., 15, 1886, 144–159.

Bartsch, *F[ritz],* & **Stoermer,** *R[ichard].* *See* **Stoermer** & **Bartsch.**

Bartsch, *Paul.* Notes on the Cretaceous flora of western Iowa. [1896.] Iowa Univ. Lab. Nat. Hist. Bull., 3, 1894–96 (*No.* 4), 178–182.
—— Uria lomvia, an addition to the Avifauna columbiana. Auk, 14, 1897, 312–313.
—— A few notes on the Avifauna columbiana. Auk, 14, 1897, 326.
—— Xema Sabinii and Chordeiles virginianus Seunetti. Two additions to the Iowa avifauna. Auk, 16, 1899, 86.
—— Ammodramus Nelsoni in Iowa. Auk, 16, 1899, 276–277.

Bartsch, *Samu* (= *Samuel*). *Koresesörü seregély. Sturnus vulgaris, *L.* Sturnus vulgaris mit difformem Schnabel. Termr. Füz., 1, 1877, 76–77, 118–119.
—— *Az Astacus leptodactylus, *Esch.*, táplálkozási és emésztési szervei. Anatomiai tanulmány. Die Ernährungs- und Verdauungsorgane des Astacus leptodactylus, *Esch.* Anatomische Studie. Termr. Füz., 2, 1878, 21–28, 61.
—— *Az Astacus leptodactylus, *Esch.*, ivarszervei. Die Fortpflanzungsorgane des Astacus leptodactylus, *Esch.* Termr. Füz., 2, 1878, 137–141, 190–192.

Bartscht, *Ambros.* Biologisches über Hypopta cæstrum, *Hb.* Wien. Ent. Ver. Jber., 5, 1895, 23–24.

Bartuška, *Karl.* Haliaëtus albicilla. Wien Ornith. Ver. Mitth., 9, 1885, 299.
—— Bernicla torquata in Südböhmen. Wien Ornith. Ver. Mittb., 11, 1887, 73.

Baruch, *J[oseph].* Zur Constitution der Behenolsäure. Berlin, Chem. Ges. Ber., 26, 1893, 1867–1872.
—— Ueber die Constitution der Stearolsäure. Berlin, Chem. Ges. Ber., 27, 1894, 172–176.
—— Nachtrag zur Spaltung der Behenolsäure. Berlin, Chem. Ges. Ber., 27, 1894, 176–177.

Baruch, *J[oseph],* & **Holt,** *A[rthur].* *See* **Holt** & **Baruch.**

Baruch, *Max.* Aus der Kryptogamen-Flora von Paderborn. Westfäl. Ver. Jber., 1898–99, 92–109; 1899–1900, 75–95.
—— Zwei Pflanzen-Monstrositäten. Deutsche Bot. Mschr., 17, 1899, 64–66.

Baruch, *Max,* & **Nölle,** ——. Flora von Paderborn. Westfäl. Ver. Jber., **1893–94**, 236–245; **1894–95**, 207–218; **1895–96**, 177–189; **1897–98**, 104–126; **1898–99**, 91.

Baruch, *Simon.* The prevention of puerperal infection. A study of antiseptic practice in the maternity hospitals of Paris, Prague, Berlin, Parma, Glasgow, Copenhagen, and New York. N. Y. Med. Jl., 39, **1884**, 322–327.

—— The therapeutic significance of the cervical follicles. N. Y. Med. Jl., 41, **1885**, 715–720; 42, **1885**, 11–15.

—— The value of water in modern therapeutics. [*With discussion.*] N. Y. Med. Jl., 49, **1889**, 301–302, 385–387.

—— The treatment of scarlatina. N. Y. Med. Jl., 49, **1889**, 464–465.

—— A plea for the practical utilization of hydrotherapy. [*With discussion.*] N. Y. Med. Jl., 50, **1889**, 609–611.

—— Kneipp's water cure in the light of medical history. N. Y. Med. Jl., 62, **1895**, 522–525.

—— The treatment of pneumonia. N. Y. Med. Jl., 69, **1899**, 16–19.

—— Hydrotherapy in chronic diseases. N. Y. Med. Jl., 69, **1899**, 446–450.

Barus, *Carl.* To reference in No. 2 (*Vol.* 12) *add* School of Mines Quarterly, N. Y., 6, **1885**, 1–24.

To reference in No. 3 (*Vol.* 12) *add* Amer. Inst. Min. Engin. Trans., 13, **1885**, 417–477.

—— [Administrative] report. [1884.] U. S. Geol. Surv. Rep., **1882 83**, 52–59.

—— Subsidence of fine solid particles in liquids. U. S. Geol. Surv. Bull., *No.* 36, **1886**, 51 pp.; *No.* 60, **1890**, 139–145.

—— The viscosity of steel and its relations to temperature. Amer. Jl. Sci., 34, **1887**, 1–19.

—— The effect of magnetization on the viscosity and the rigidity of iron and of steel. Amer. Jl. Sci., 34, **1887**, 175–186.

—— Note on the viscosity of gases at high temperatures and on the pyrometric use of the principle of viscosity. Amer. Jl. Sci., 35, **1888**, 407–410.

—— Maxwell's theory of the viscosity of solids and certain features of its physical verification. Amer. Jl. Sci., 36, **1888**, 178–208.

—— Certain generic electrical relations of the alloys of platinum. Amer. Jl. Sci., 36, **1888**, 427–442.

—— The energy stored in permanent strains. Amer. Jl. Sci., 36, **1888**, 468.

—— The secular annealing of cold hard steel. Phil. Mag., 26, **1888**, 397–403.

—— The electrical resistance of stressed glass. Amer. Jl. Sci., 37, **1889**, 339–351; 38, **1889**, 193.

—— The energy potentialized in permanent changes of molecular configurations. Amer. Jl. Sci., 38, **1889**, 193–198.

—— Note on the relation of volume, pressure and temperature in case of liquids. Amer. Jl. Sci., 38, **1889**, 407–408.

—— Die Zähigkeit der Gase bei hohen Temperaturen. Ann. Phys. Chem., 36, **1889**, 358–398.

—— The viscous effect of strains mechanically applied, as interpreted by Maxwell's theory. Phil. Mag., 27, **1889**, 155–177.

—— On the thermo-electric measurement of high temperatures. U. S. Geol. Surv. Bull., *No.* 54, **1889**, 313 pp.

—— A method of obtaining and of measuring very high pressures. Amer. Ac. Proc., 25, **1890**, 93–108.

—— Note on the pressure coefficient of the voltaic cell. Amer. Ac. Proc., 25, **1890**, 259–260.

—— The hydro-electric effect of stretching metals. Amer. Chem. Jl., 12 (**1890**), 152–164.

—— Fluid volume and its relation to pressure and temperature. Amer. Jl. Sci., 39, **1890**, 478–511.

—— The effect of pressure on the electrical conductivity of liquids. Amer. Jl. Sci., 40, **1890**, 219–222.

—— The molecular stability of metals, particularly of iron and steel. Nature, 41, **1890**, 369–371.

—— The pressure-variations of certain high-temperature boiling-points. Phil. Mag., 29, **1890**, 141–157.

—— The change of the order of absolute viscosity encountered on passing from fluid to solid. Phil. Mag., 29, **1890**, 337–355.

—— The isometrics of liquid matter. Phil. Mag., 30, **1890**, 338–361.

—— Note on the variation of molecular pressure. Amer. Ac. Proc., 26, **1891**, 313–325.

—— The compressibility of hot water and its solvent action on glass. Amer. Jl. Sci., 41, **1891**, 110–116.

—— The continuity of solid and liquid. Amer. Jl. Sci., 42, **1891**, 125–147.

—— The solution of vulcanised india rubber. Amer. Jl. Sci., 42, **1891**, 359–369.

—— The contraction of molten rock. Amer. Jl. Sci., 42, **1891**, 498–499.

—— The chemical equilibrium of solids, in its relation to pressure and to temperature. Phil. Mag., 31, **1891**, 9–35.

— A comparison of the Bourdon, the Tait, and the Amagat high-pressure gauges. Phil. Mag., 31, **1891**, 400–406.

—— The viscosity of solids. U. S. Geol. Surv. Bull., *No.* 73, **1891**, 139 pp.

—— The volume lag and its bearing on molecular constitution. Amer. Chem. Jl., 14 (**1892**), 191–202.

—— The relation of melting point to pressure in case of igneous rock fusion. Amer. Jl. Sci., 43, **1892**, 56–57.

—— The change of heat conductivity on passing isothermally from solid to liquid. Amer. Jl. Sci., 44, **1892**, 1–15; Phil. Mag., 33, **1892**, 431–432.

—— The thermal variation of viscosity and of electrolytic resistance. Amer. Jl. Sci., 44, **1892**, 255.

—— The fusion constants of igneous rock. Phil. Mag., 34, **1892**, 1–18; 35, **1893**, 173–190, 296–307.

—— Thermoelectries of platinum-iridium and of platinum-rhodium. Phil. Mag., 34, **1892**, 376–381.

—— The compressibility of liquids. U. S. Geol. Surv. Bull., *No.* 92, **1892**, 96 pp.

—— The mechanism of solid viscosity. U. S. Geol. Surv. Bull., *No.* 94, **1892**, 135 pp.

—— The volume thermodynamics of liquids. U. S. Geol. Surv. Bull., *No.* 96, **1892**, 100 pp.

—— Report on condensation of atmospheric moisture. [1893.] U. S. Weath. Bur. Rep., **1891–92**, 526–528.

—— Note on the relative position of high temperature melting and boiling points. Amer. Ac. Proc., 27, **1893**, 100–101.

—— Isothermals, isopiestics and isometrics relative to viscosity. Amer. Jl. Sci., 45, **1893**, 87–96.

—— The colors of cloudy condensation. Amer. Jl. Sci., 45, **1893**, 150–151; Amer. Meteorol. Jl., 9 (**1892–93**), 488–521.

—— Criticism of Mr. Fisher's remarks on rock fusion. Amer. Jl. Sci., 46, **1893**, 140–141.

—— Colored cloudy condensation as depending on air temperature and dust-contents, with a view to dust-counting. [1893.] Amer. Meteorol. Jl., 10 (**1893–94**), 12–34.

—— High temperature work in igneous fusion and ebullition chiefly in relation to pressure. U. S. Geol. Surv. Bull., *No.* 103, **1893**, 57 pp.

—— [The use of the *ballon captif* in connection with the weather service.] U. S. Weath. Bur. Bull., 7, **1893**, 44–45.

—— An elementary expression in thermo-electrics. Amer. Jl. Sci., 47, **1894**, 366–371.

—— Spiral goniometry in its relation to the measurement of activity. Amer. Jl. Sci., 48, **1894**, 1–10.

—— The present status of high temperature research. Amer. Jl. Sci., 48, **1894**, 332–337.

— Note on the telephonic measurement of electromotive force. Amer. Jl. Sci., 48, **1894**, 346.

—— A simple chronograph pendulum. Amer. Jl. Sci., 48, **1894**, 396–397.

—— Remarks on colloidal silver. Amer. Jl. Sci., 48, **1894**, 451–454.
—— The cloudy condensation of steam. [1894.] Nature, 49 (**1893–94**), 363–364.
—— Coloured cloudy condensation, as depending on the temperature and the dust-contents of the air. Phil. Mag., 38, **1894**, 19–35.
—— Telephonic measurement of electromotive force. Phil. Mag., 38, **1894**, 558–567.
—— Report on the condensation of atmospheric moisture. [1893–95.] U. S. Weath. Bur. Bull., 12, **1895**, 104 pp.
—— The filar anemometer. Science, 2, **1895**, 639; Phil. Mag., 41, **1896**, 81–90.
—— The countertwisted curl aneroid. Science, 2, **1895**, 639; Amer. Jl. Sci., 1, **1896**, 115–129.
—— The lecture experiment with liquid carbon dioxide. Amer. Jl. Sci., 2, **1896**, 1–4.
—— A curve-tracing top. Science, 4, **1896**, 444–446, 572.
—— Address [to the Phys. Sect.]. Long range temperature and pressure variables in physics. Amer. Ass. Proc., **1897**, 65–92.
—— Preliminary trial of an interferential induction balance. Amer. Jl. Sci., 3, **1897**, 107–116.
—— Note on the excursions of the diaphragm of a telephone. Amer. Jl. Sci., 3, **1897**, 219–222.
—— The secular softening of cold hard steel, with remarks on electrical standards. Phil. Mag., 44, **1897**, 486–493.
—— On a possible development of the idiostatic electrometer. Phys. Rev., 4, **1897**, 400–404.
—— The combination tones of the siren and an organ pipe. Amer. Jl. Sci., 5, **1898**, 88–92.
—— A curious inversion in the wave mechanism of the electromagnetic theory of light. Amer. Jl. Sci., 5, **1898**, 343–348.
—— Remarks on colloidal glass. Amer. Jl. Sci., 6, **1898**, 270.
—— The compressibility of colloids, with applications to the jelly theory of the ether. Amer. Jl. Sci., 6, **1898**, 285–298.
—— On a method of obtaining pores of capillary canals of specified diameter. Phys. Rev., 6, **1898**, 52–54.
—— Ballistic galvanometry with a countertwisted torsion system. Phys. Rev., 7, **1898**, 10–18.
—— Inertia as a possible manifestation of the ether. Science, 8, **1898**, 681–685.
—— The thermodynamic relations of hydrated glass. [1898.] Amer. Jl. Sci., 7, **1899**, 1–3.
—— The aqueous fusion of glass, its relation to pressure and temperature. Phil. Mag., 47, **1899**, 104–109, 461–479.
—— The objective presentation of harmonic motion. Science, 9, **1899**, 385–405.
—— Die Einwirkung des Wassers auf heisses Glas. [1899.] Phys. Ztschr., 1, **1900**, 3–5.
—— The motion of a submerged index thread of mercury in the lapse of time. Amer. Jl. Sci., 9, **1900**, 139–142.
—— Hot water and soft glass in their thermodynamic relations. Amer. Jl. Sci., 9, **1900**, 161–175.
—— On a method of studying the diffusion (transpiration) of air through water, and on a method of barometry. Amer. Jl. Sci., 9, **1900**, 397–400.
—— Torsional magnetostriction in strong transverse fields and allied phenomena. Amer. Jl. Sci., 10, **1900**, 407–418.
—— The rates of a rocking watch, with remarks on a gravitational pendulum. Phil. Mag., 50, **1900**, 595–604.
—— The transmission of the ionized exhalations of phosphorus through air and other media. Phys. Rev., 10, **1900**, 257–267.
—— On the absorption of condensation-producing atmospheric dust by solid nuclei and surfaces, and on the diffusion velocity of supposedly non-ionized dust particles. Science, 11, **1900**, 201–206.
—— The interferences observed on viewing one coarse grating through another, and on the projection of one piece of wire gauze by a parallel piece. Science, 12, **1900**, 617–627.
Barus, *Carl,* & **Hallock,** *William*. The degree of constant high temperature attained in metallic vapor baths of large dimensions. U. S. Geol. Surv. Bull., *No.* 54, **1889**, 56–83.
Barus, *Carl,* & **Iddings,** *Joseph Paxson*. Note on the change of electric conductivity observed in rock magmas of different composition on passing from liquid to solid. Amer. Jl. Sci., 44, **1892**, 242–249.
Barus, *Carl,* & **Schneider,** *Edward Adolph*. Ueber die Natur der kolloidalen Lösungen. Ztschr. Physikal. Chem., 8, **1891**, 278–298.
—— Ueber das Verhalten des festen colloïdalen Silbers gegen den electrischen Strom. Ann. Phys. Chem., 48, **1893**, 327–337.
Barus, *Carl,* & **Strouhal,** *Vincent*. The electrical and magnetic properties of the iron-carburets. U. S. Geol. Surv. Bull., *No.* 14, **1885**, 238 pp.
—— The viscosity of steel and its relation to temper. Amer. Jl. Sci., 32, **1886**, 444–466; 33, **1887**, 20–36; U. S. Geol. Surv. Bull., *No.* 73, **1891**, 1–52.
—— The relation between electrical resistance and density, when varying with the temper of steel. U. S. Geol. Surv. Bull., *No.* 27, **1886**, 30–50.
—— The relation between time of exposure, temper-value, and color in oxide films on steel. U. S. Geol. Surv. Bull., *No.* 27, **1886**, 51–61.
—— Physical properties of the iron-carburets. U. S. Geol. Surv. Bull., *No.* 35, **1886**, 62 pp.
—— The effect of sudden cooling exhibited by glass and by steel, considered both physically and chemically. [1886.] U. S. Geol. Surv. Bull., *No.* 42, **1887**, 98–131; Amer. Jl. Sci., 32, **1886**, 276–283 [*Part only*].
See also **Strouhal** & **Barus.**
Baruth. *See* **Solms-Baruth.**
Barvíř, *Jindřich* (= *Henrich*) *Ladislav*. Beiträge zur Morphologie des Korund. Wien, Nat. Hist. Hofmus. Ann., 7, **1892**, 135–142.
—— Quarzin von Heřman Městec. Prag, Sber., **1893** (*Math.-Nat.*), *No.* 13, 4 pp.
—— O některých serpentinech západní Moravy a horninách amfibolitických je provázejících. [Ueber einige Serpentine des westlichen Mährens und die dieselben begleitenden Hornblendegesteine.] Prag, Sber., **1893** (*Math.-Nat.*), *No.* 18, 55 pp., *No.* 31, 20 pp.; Neues Jbuch. Min., **1894** (*Bd.* 2, *Ref.*), 420.
—— Ueber eine Umwandlung von Granat in diopsidartigen Pyroxen, gemeine Hornblende und basischen Plagioklas in einem Granat-Amphibolit. Prag, Sber., **1893** (*Math.-Nat.*), *No.* 27, 8 pp.
—— Diabas od Choltic a od Heřmanova Městce. [Diabas von Choltic und Heřman Městec.] Prag, Sber., **1893** (*Math.-Nat.*), *No.* 38, 14 pp.; Wien, Geol. Verh., **1894**, 151.
—— Korund von Pokojowic bei Okříško im westlichen Mähren. Prag, Sber., **1893** (*Math.-Nat.*), *No.* 41, 10 pp.
—— Bemerkungen über die mikroskopische Beschaffenheit des Granulits von dem Iglawa-Flusse in Mähren. Prag, Sber., **1893** (*Math.-Nat.*), *No.* 48, 27 pp.
—— Ueber die Structur des Eklogits von Neuhof (Nový Dvůr) bei Iglau in westl. Mähren. Prag, Sber., **1894** (*Math.-Nat.*), *No.* 16, 18 pp.
—— Zwei mineralogische Notizen. [1. Ueber das Vorkommen von Aluminit bei Mühlhausen unweit Kralup in Böhmen. 11. Blauer Turmalin von Ratkowic im westl. Mähren.] Prag, Sber., **1894** (*Math.-Nat.*), *No.* 27, 4 pp.
—— O granulitových "elipsoidech" u Prachatic a Křišťanova. [Ueber die Granulit-Ellipsoide von Prachatitz

und Christianberg.] Prag, Sber., 1894 (*Math.-Nat.*), *No.* 30, 21 pp.; Neues Jbuch. Min., 1895 (*Bd.* 2, *Ref.*), 431.

—— Enstatitický diabas od Malého Boru. [Enstatit-Diabas von Klein-Bor.] Prag, Sber., 1895 (*Math.-Nat.*), *No.* 10, 6 pp.; Wien, Geol. Verh., 1895, 492.

—— Poznámky o geognostických poměrech zlatonosného okrsku Jilovského. [Ueber die geognostischen Verhältnisse der goldführenden Umgebung von Eule.] Prag, Sber., 1895 (*Math.-Nat.*), *No.* 35, 19 pp.; Ztschr. Kryst., 31, 1899, 523.

—— O hadci od Dobešovic. [Ueber den Serpentin aus der Umgebung von Dobešovic.] Prag, Sber., 1895 (*Math.-Nat.*), *No.* 46, 7 pp.

—— Gabbro od Malého Boru. [Gabbro von Klein Bor.] Prag, Sber., 1896 (*Math.-Nat.*), *No.* 16, 6 pp.

—— O výskytu zlata na některých důležitějších naleziskách českých se stanoviska petrograficko-geologického. [Ueber das Vorkommen von Gold an einigen wichtigeren Fundorten Böhmens vom petrographisch-geologischen Standpunkte.] Prag, Sber., 1896 (*Math.-Nat.*), *No.* 35, 74 pp.; Ztschr. Kryst., 31, 1899, 523.

—— Zelenavý pyroxenický granulit od Adolfova. [Ueber den grünlichen Pyroxengranulit von Adolfsthal.] Prag, Sber., 1897 (*Math.-Nat.*), *No.* 3, 6 pp.; Neues Jbuch. Min., 1899 (*Bd.* 2, *Ref.*), 57–58.

—— O vláknitých hmotách křemenných ze serpentinů moravských. [Ueber faserige Quarzsubstanzen aus mährischen Serpentinen.] Prag, Sber., 1897 (*Math.-Nat.*), *No.* 14, 8 pp.; Ztschr. Kryst., 31, 1899, 525–526.

—— O zlatokopných pracech u Vltavy JJZ. od Jilového. [Ueber Goldschürfe an der Moldau S.S.W. von Eule.] Prag, Sber., 1897 (*Math.-Nat.*), *No.* 21, 6 pp.; Neues Jbuch. Min., 1899 (*Bd.* 2, *Ref.*), 92.

—— Několik ukázek z mikroskopické struktury rulovitého grafitu od Černého Potoku (Schwarzbach) v jižních Čechách. [Einige Proben der mikroskopischen Structur des Gneissgraphites von Schwarzbach in Südböhmen.] Prag, Sber., 1897 (*Math.-Nat.*), *No.* 52, 13 pp.; Ztschr. Kryst., 31, 1899, 527.

—— Další geologické poznámky o zlatonosném okolí Nového Knína. [Weitere geologische Bemerkungen über die goldführende Umgebung von Neu Knin.] Prag, Sber., 1897 (*Math.-Nat.*), *No.* 53, 7 pp.; Neues Jbuch. Min., 1899 (*Bd.* 2, *Ref.*), 91.

—— Příspěvek ku posouzení původu rudy od hradu Husy a svoru od Eisensteinu. [Beitrag zur Beurtheilung des Ursprunges des Gneisses von der Burgruine Gans und des Glimmerschiefers von Eisenstein.] Prag, Sber., 1898 (*Math.-Nat.*), *No.* 3, 17 pp.; Neues Jbuch. Min., 1899 (*Bd.* 2, *Ref.*), 121–122.

—— O zlato- a stříbronosnosti některých hornin a žilovin hlavně ve středních Čechách dle analys vlastních vzorku. [Ueber den Gold- und Silbergehalt einiger Gesteine und Gangmassen, hauptsachlich in Mittelböhmen, auf Grund von Analysen eigener Proben.] Prag, Sber., 1899 (*Math.-Nat.*), *No.* 20, 10 pp.; Neues Jbuch. Min., 1901 (*Bd.* 2, *Ref.*), 401.

—— O některých krystalech cerussitu ze Stříbra. [Ueber einige Cerussit-Krystalle von Mies.] Prag, Sber., 1900 (*Math.-Nat.*), *No.* 36, 14 pp.; Ztschr. Kryst., 36, 1902, 203–204.

Barwell, (*Miss*) *M. E.* The conformal representation of a pentagon on a half plane. London Math. Soc. Proc., 29, 1898, 695–706.

Barwell, *Richard.* Unusual sequela of ovariotomy. Clin. Soc. Trans., 18, 1885, 199–203.

—— A case of congenital median cervical fistula: operation: recovery. [1895.] Clin. Soc. Trans., 29, 1896, 51–54.

—— On spontaneous hip dislocation, with remarks on a class of disease often mistaken for rheumatism. Med. Chir. Soc. Proc., 8, 1896, 239–244.

—— A case of congenital limb deficiency and redundancy. London Path. Soc. Trans., 50, 1899, 319–323.

Barwick, (*Serg.*) *James A.* Sea-breezes and northers in southern California. [1886.] Amer. Meteorol. Jl., 3 (1886–87), 300–301.

—— [Excessive heat in California, in June 1859.] [1891.] Amer. Meteorol. Jl., 7 (1890–91), 621–624.

—— Percentage of mean cloudiness and of mean sunshine for the California Weather Bureau Stations, and average number of clear days. [1896.] Amer. Meteorol. Jl., 12 (1895–96), 317–320.

—— The electric storms of California. U. S. Monthly Weath. Rev., 25 (1897), 539–540.

Bary, [*Heinrich*] *A*[*nton*] *de.* For biography and list of works *see* Bot. Centrbl., 34, 1888, 93–94, 156–158, 191–192, 221–224, 252–256; Bot. Gaz., 13, 1888, 59–60; Chem. Ztg., 12, 1888, 119; Deutsch. Bot. Ges. Ber., 6, 1888, viii–xxvi; France Soc. Bot. Bull., 35, 1888 (*Rev.*), 62; Garden & Forest, 1, 1888, 15–16; Hedwigia, 27, 1888, 77–86, 180; Humboldt, 7, 1888, 162; Jl. Bot., 26, 1888, 65–67; Jl. Bot., Paris, 2, 1888, 57–63; Leopoldina, 24, 1888, 56; Malpighia, 2, [1888], 35–37; Manchester Lit. Phil. Soc. Mem. & Proc., 1, 1888, 94; Nature, 37, 1888, 297–298; Pharm. Jl., 18, 1888, 659; Science, 11, 1888, 85; Senckenb. Natf. Ges. Ber., 1888 (*Th.* 1), 4; Wien Zool. Bot. Verh., 38, 1888 (*Abh.*), 227–230; Ann. Bot., 2, 1888–89, 393–397; Bot. Ztg., 47, 1889, 33–49; Edinb., Bot. Soc. Trans., 17, 1889, 350–354; Lausanne, Soc. Vaud. Bull., 24, 1889, 217–218; München Ak. Sber., 18, 1889, 187–192; Termt. Közlön., 21, 1889, 598–599.

—— Ueber die von Farlow zuerst beschriebene Bildung beblätterter Sprosse an Farn-Prothallien. Deutsch. Natf. Ber., 1877, 200–201.

—— *Ueber Symbiose. Deutsch. Natf. Tagebl., 1878, 121–126.

—— Ueber einige Sclerotinien und Sclerotienkrankheiten. Bot. Ztg., 44, 1886, 377–387, 393–404, 409–426, 433–441, 449–461, 465–474.

—— Species der Saprolegnieen. Bot. Ztg., 46, 1888, 597–610, 613–621, 629–636, 645–653.

Bary, *Adolf.* Zur Frage von den Aequivalenten der Migräne. Neurol. Centrbl., 14, 1895, 251–252.

—— Ueber die Entwickelung der Rindencentren. Arch. Anat. Physiol. (*Physiol. Abth.*), 1898, 341–360.

—— Ueber die Frage der Kreuzung der Facialiswurzeln. Neurol. Centrbl., 18, 1899, 781–787.

Bary, *Emil von* (*et alii*). Ergänzungen zur Flora des Isargebietes. (Aus der Umgegend Münchens.) Landshut Bot. Ver. Ber., 11, 1889, 154–157.

Bary, *Paul.* Sur les indices de réfraction des solutions salines. Paris, Ac. Sci. C. R., 114, 1892, 827–830.

—— Sur la composition des solutions aqueuses de sels, d'après les indices de réfraction. Paris, Ac. Sci. C. R., 118, 1894, 71–73.

—— Quelques conditions de fonctionnement de l'interrupteur électrolytique de *M.* Wehnelt. Paris, Ac. Sci. C. R., 128, 1899, 925–927.

—— Fluorescence de certains composés métalliques soumis aux rayons Röntgen et Becquerel. Paris, Ac. Sci. C. R., 130, 1900, 776–778.

Bary, *Paul,* & **Reignier,** *Ch. See* **Reignier** & **Bary.**

Bary, *W*[*ilhelm*] *de.* Beitrag zur Kenntniss der niederen Organismen im Mageninhalte. [1885.] Arch. Exper. Path., 20, 1886, 243–270.

—— Ueber zwei Fälle von Cysten in der Wand der weiblichen Harnröhre. Virchow, Arch., 106, 1886, 65–80.

—— Ein Fall von doppelseitigem Anophthalmus bei einem Kalbe. Virchow, Arch., 108, 1887, 355–358.

Bary, *W*[*ilhelm*] *de,* & **Grawitz,** *Paul* [*Albert*]. *See* **Grawitz** & **Bary.**

Barzachi, *Maurizio.* [Le stelle cadenti del periodo d'agosto 1890.] Chivasso (Torino). Moncalieri Oss. Boll., 10, 1890, 191.

—— Bolide del 21 marzo [1892, Torino]. Moncalieri Oss. Boll., 12, 1892, 64.

Barzilowskij, *Jakob N[ikolaevič]*. Матеріалы для изученія кавказскихъ минеральныхъ водъ. [Zur Erforschung der kaukasischen Mineralwasser.] Russ. Phys.-Chem. Soc. Jl., 16 (*Chem.*), 1884, 141–147; Berlin, Chem. Ges. Ber., 17, 1884 (*Ref.*), 183–184.

—— Объ окисленіи ароматическихъ аминовъ. [On the oxidation of aromatic amines.] Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), 1885, 38–40; Chem. Soc. Jl., 48, 1885 (*Abs.*), 525.

—— О реакціи между бензойнымъ альдегидомъ и азобензоломъ. [On the reaction between benzaldehyde and azobenzene.] Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), 1885, 366–368; Chem. Soc. Jl., 50, 1886 (*Abs.*), 148.

—— Вліяніе явленій изомернаго превращенія на теченіе реакцій окисленія ароматическихъ аминовъ. [Influence de l'isomérisation sur la réaction de l'oxydation des amines aromatiques.] Kiev Soc. Nat. Mem., 8 (2), 1887, 289–343.

—— Матеріалы для теоріи образованія анилиновыхъ красокъ при окисленіи ароматическихъ аминовъ. [Materials for a theory of the formation of aniline colours by the oxidation of aromatic amines.] Russ. Phys.-Chem. Soc. Jl., 19 (*Chem.*), 1887, 132–149.

—— Конденсація альдегидовъ съ азосоединеніями. [Condensation des aldéhydes avec les composés azoïques.] [1890.] Russ. Phys.-Chem. Soc. Jl., 23 (*Chem.*), 1891, 47–79; St. Pétersb. Ac. Sci. Bull., 34, 1892, 259–289.

—— О конденсаціи альдегидовъ съ ароматическими аминами. [Condensation of aldehydes with aromatic amines.] Russ. Phys.-Chem. Soc. Jl., 26 (*Chem.*), 1894, 51–52; Chem. Soc. Jl., 70, 1896 (*Abs.*, *Pt.* 1), 358.

—— Къ вопросу о строеніи продуктовъ окисленія пара-толуидина. [Structure of the products of oxidation of paratoluidine.] Russ. Phys.-Chem. Soc. Jl., 26 (*Chem.*), 1894, 52–55; Chem. Soc. Jl., 70, 1896 (*Abs.*, *Pt.* 1), 357–358.

Bas, *F. de*. De triangulatie van Sumatra en de opnemingen in Nederlandsch-Indië gedurende de jaren 1883 en 1884. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 3 (*Art.*), 1887, 167–174.

Basch, *E[rust] E[ugen]*. Künstliche Darstellung des Polyhalit. Berlin Ak. Sber., 1900, 1084–1085.

Basch, *Emerich*. Ueber Mycosis fungoides. Wien. Med. Wschr., 41, 1891, 1371–1372.

—— Behandlung des Lupus mittelst der chemischen Strahlen des Lichtes nach Finsen. [1898.] Wien. Med. Wschr., 49, 1899, 463–464.

Basch, *Karl*. Ueber sogenannte Flughautbildung beim Menschen. Ztschr. Heilk., 12, 1891, 499–515.

—— Zur Anatomie und Physiologie der Brustwarze. Wien. Med. Wschr., 42, 1892, 1811.

—— Die zentrale Innervation der Saugbewegungen. [1893.] Wien. Med. Wschr., 44, 1894, 763–764; Jbuch. Kinderheilk., 38, 1894, 68–81.

—— Die Entstehung des Caseins in der Milchdrüse. Jbuch. Kinderheilk., 47, 1898, 90–104.

Basch, *Karl*, & **Weleminsky,** *Friedrich*. Ueber die Ausscheidung von Mikroorganismen durch die thatige Milchdrüse. Arch. Hyg., 35, 1899, 205–226.

Basch, *Samuel [Siegfried Karl] (Ritter) von*. Assign to this author title (*Vol.* 1) under **Basch,** *Samuel*.

—— Die Innervation des Darmes. Wien. Med. Wschr., 34, 1884, 311.

—— Zur Terminologie des Pulses und Technik des Pulsfühlens. Wien. Med. Wschr., 34, 1884, 809–812.

—— Ueber eine Funktion des Kapillardruckes in den Lungenalveolen. [1887.] Biol. Centrbl., 7, 1888, 243–246.

—— Einige Bemerkungen zu der Untersuchung Prof. Einthoven's über die Wirkung der Bronchialmuskeln, etc. Pflüger, Arch. Physiol., 52, 1892, 417–426.

—— Fünfzehn Jahre Blutdruckmessung. Wien. Med. Wschr., 46, 1896, 617–620.

—— Die Lehre von der cardialen Dyspnoe und ihre historische Entwicklung. Wien. Med. Wschr., 47, 1897, 1233–1237, 1293–1297.

—— Eine Methode zur Messung des Lungenvolums. [1898.] Centrbl. Physiol., 12, 1899, 74–77.

—— Ueber die Messung des Lungenvolums und der Lungenelasticität. [1898.] Centrbl. Physiol., 12, 1899, 151–152; Pflüger, Arch. Physiol., 76, 1899, 356–378.

—— Eine neue Verwendung [seines] Pneumometers. Wien. Med. Wschr., 49, 1899, 1137–1139.

—— Ueber die Anwendung des Sphygmomanometers in der ärztlichen Praxis. Wien. Med. Wschr., 49, 1899, 1657–1660.

Baschieri, *A*. Sul comportamento dell' acetilene con alcuni ossidanti. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 1), 391–393.

Baschin, [*Adolf Carl*] *Otto*. Ein Beitrag zur Kenntniss der Niederschlagsperioden. Meteorol. Ztschr., 7 (1890), 355–356, 440.

—— Ein Winter in Bossekop (Lappland). Berlin Ges. Erdk. Verh., 19, 1892, 262–270.

—— Magnetische Stormmen in Bossekop. Meteorol. Ztschr., 9 (1892), 356.

—— Angmagsalik, eine neue meteorologische Station an der Ostküste Grönlands. Wetter, 11, 1894, 272–275.

—— Andrée's Vorschlag einer Nordpolexpedition im Luftballon. Wetter, 12, 1895, 201–206.

—— Die Abfahrt der Andrée'schen Ballon-Expedition zum Nordpol und ihre Aussichten. Berlin Ges. Erdk. Verh., 24, 1897, 413–423.

—— Die Entstehung wellenähnlicher Oberflächenformen. Ein Beitrag zur Kymatologie. Berlin Ztschr. Erdk., 34, 1899, 408–424.

—— Unsichtbare Luftwogen. Meteorol. Ztschr., 17 (1900), 231–232.

—— Die ersten Nordlichtphotographien, aufgenommen in Bossekop (Lappland). Meteorol. Ztschr., 17 (1900), 278–280.

Bascom, *Florence*. The structures, origin, and nomenclature of the acid volcanic rocks of South Mountain. Jl. Geol. (Chicago), 1, 1893, 813–832.

—— A Pre-Tertiary nepheline-bearing rock. Jl. Geol. (Chicago), 4, 1896, 160–165.

—— Perido-steatite and diabase. Philad. Ac. Nat. Sci. Proc., 1896, 219–220.

—— The ancient volcanic rocks of South Mountain, Pennsylvania. U. S. Geol. Surv. Bull., *No.* 136, 1896, 124 pp.

—— Aporhyolite of South Mountain, Pennsylvania. [1896.] Amer. Geol. Soc. Bull., 8, 1897, 393–396.

—— The relation of the streams in the neighbourhood of Philadelphia to the Bryn Mawr gravel. Amer. Geologist, 19, 1897, 50–57.

—— On some dikes in the vicinity of Johns Bay, Maine. Amer. Geologist, 23, 1899, 275–280.

—— Volcanics of Neponset valley, Massachusetts. Amer. Geol. Soc. Bull., 11, 1900, 115–126.

Bascom, *John*. Freedom of will empirically considered. [1881.] Wisconsin Ac. Trans., 6, 1885, 2–20.

Bascombe, *Reginald F[dward]*. Dental modification for function in Mammalia. Brit. Jl. Dental Sci., 34, 1891, 577–587.

Base, *Daniel*. On double halides of zinc with aniline and the toluidines. Amer. Chem. Jl., 20 (1898), 646–663.

Basedow, *Hans von*. Spechtmeisen-Zuchtung. Frankf. Zool. Garten, 29, 1888, 119–122.

—— Psychologische Bilder aus der Vogelwelt. Wien Ornith. Ver. Mitth., 12, 1888, 4–5.
—— Aus[seinem]ornithologischen Tagebuch. Wien Ornith. Ver. Mitth., 12, 1888, 36.
—— Beiträge zur Ornithologie Thüringens. Wien Ornith. Ver. Mitth., 12, 1888, 65–66.
—— Ein Albino. Wien Ornith. Ver. Mitth., 12, 1888, 150.
—— Die Entwickelung des Vogels im Eie erläutert an der des Hühnereies. Wien Ornith. Ver. Mitth., 13, 1889, 105–108, 113–115.

Basenau, *Fritz.* Ueber eine im Fleisch gefundene infectiöse Bacterie. Ein Beitrag zur Lehre von den sogen. Fleischvergiftungen. Arch. Hyg., 20, 1894, 242–294.
—— Ueber die Ausscheidung von Bacterien durch die thätige Milchdrüse und über die sogen. bactericiden Eigenschaften der Milch. Arch. Hyg., 23, 1895, 44–86.
—— Ueber das Verhalten der Cholerabacillen in roher Milch. Arch. Hyg., 23, 1895, 170–183.
—— Weitere Beiträge zur Geschichte der Fleischvergiftungen. Arch. Hyg., 32, 1898, 219–284.

Baserin, *O[scar].* Ueber den Eisengehalt der Galle bei Polycholie. Arch. Exper. Path., 23, 1887, 145–147.

Basevi, *(Col.) C[harles] E[dward].* Argon and the kinetic theory. Nature, 52 (1895), 221–222.
—— Clausius' virial theorem. Nature, 52 (1895), 413–414.

Basevi, *Vittorio.* De la vision stéréoscopique dans ses rapports avec l'accommodation et les couleurs. Ann. d'Oculist., 103, 1890, 222–229.
—— Ueber die directe Entfernung der negativen physiologischen Scotome von dem Fixirpunkt und dem Mariotte'schen Fleck. [1890.] Arch. Augenheilk., 22, 1891, 1–10.
—— Thermométrie et stéthoscopie oculaire. Ann. d'Oculist., 114, 1895, 300.
—— Un cas de Leptothrix buccalis. Ann. d'Oculist., 114, 1895, 300–301.

Basevi, *Vittorio,* & **Gallerani,** *Giovanni. See* **Gallerani & Basevi.**

Basford, *G. M.* Lubrication of locomotive cylinders. Amer. Engineer & Railroad Jl., 71, 1897, 205.
—— Weights on driving wheels as related to counterbalancing. Amer. Engineer & Railroad Jl., 71, 1897, 346–347.
—— The Holland submarine boat. Amer. Engineer & Railroad Jl., 72, 1898, 165.
—— Stupakoff's comparometer. Amer. Engineer & Railroad Jl., 73, 1899, 59, 169.

Bashforth, *Francis.* On a method of estimating the steadiness of elongated shot when fired from large guns. Nature, 29, 1884, 527–528.
—— On the motion of projectiles. Nature, 30, 1884, 5–6.
—— On the law of the resistance of the air to the motion of projectiles. Nature, 33, 1886, 604–607.
—— Calculation of ranges, etc., of elongated projectiles. Nature, 38, 1888, 468.
—— Calculation of trajectories of elongated projectiles. Nature, 45, 1892, 473–476; 46, 1892, 366–367.
—— The measurement of pressure in guns. [1895.] Nature, 51 (1894–95), 461.
—— The measurement of pressures in the bore of guns. [1897.] Nature, 55 (1896–97), 460.

Bashore, *Harvey B.* A new method for ascertaining heights and distances in right-angled triangles. Science, 14, 1889, 224.
—— The telephone for the prediction of thunderstorms. Science, 14, 1889, 273.
—— The Champlain period in the Susquehanna valley. Science, 14, 1889, 340.
—— The Harrisburg terraces. Amer. Jl. Sci., 47, 1894, 98–99.
—— Notes on glacial gravels, in the lower Susquehanna valley. Amer. Jl. Sci., 1, 1896, 281–282.

Basile, *A.* L' inverno a Gozo (Malta). Moncalieri Oss. Boll., 11, 1891, 58–59.

Basile, *Gioachino.* Le bombe vulcaniche dell' Etna. [1886.] Catania Acc. Gioen. Atti, 20, 1888, 29–110.
—— Ricostituzione, con viti americane a produzione diretta, dei vigneti attaccati dalla fillossera. Catania Acc. Gioen. Atti, 1, 1889, 1–36, 175–199.
—— Sulla presenza della mannite in un vino da taglio. [1889.] Catania Acc. Gioen. Atti, 2, 1890, 153–160.
—— Scoperte paletnologiche nella provincia di Catania. Bull. Paletn. Ital., 17, 1891, 110–114.
— Sopra una tomba neolitica scoperta vicino Aci S. Filippo. Circondario di Acireale. Catania Acc. Gioen. Bull., 18 & 19, 1891, 19–22.
—— Sopra un villaggio trogloditico preistorico dell' epoca neolitica esistente a nord della città di Catania. Catania Acc. Gioen. Bull., 18 & 19, 1891, 22–25.
—— Di un nuovo minerale trovato in una lava dell' Etna. [1892.] Catania Acc. Gioen. Atti, 6, 1893, *Mem.* 6, 14 pp.
—— Sulle acque potabili di Acireale. Acireale Acc. Atti, 4, 1893, 97–170.
—— Fermentazione mannitica nei vini rossi di Sicilia. Catania Acc. Gioen. Atti, 7, 1894, *Mem.* 11, 38 pp.
—— Fermentazione mannitica dei vini in Sicilia. Staz. Sper. Agrar. Ital., 26, 1894, 451–497.
—— Analisi delle acque meteoriche cadute a Catania da tutto giugno 1888 a tutto settembre 1889. Staz. Sper. Agrar. Ital., 28, 1895, 545–574.

Basile, *Gioachino,* & **Cillis,** *E. de.* Sulla determinazione del calcare nelle terre. Staz. Sper. Agrar. Ital., 27, 1894, 115–156.

Basili, *Andrea.* Fecondazione ed immunità per il Proteosoma nel Culex pipiens. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 2), 362–364.

Basin, *Alfred.* Sur la possibilité de la navigation aérienne. Les Mondes, 7, 1884, 498–502.

Baskerville, *Charles.* Rapid method for the estimation of phosphorus in titaniferous iron ores. Jl. Anal. Chem., 7, 1893, 194–196.
—— Separation of titanium from iron. Amer. Chem. Soc. Jl., 16, 1894, 427–428.
—— Separation of zirconium by means of sulphurous acid. Amer. Chem. Soc. Jl., 16, 1894, 475–476.
—— Reactions between copper and concentrated sulphuric acid. Amer. Chem. Soc. Jl., 17, 1895, 904–912.
—— Reduction of concentrated sulphuric acid by copper. Amer. Chem. Soc. Jl., 18, 1896, 942–947.
—— On the universal distribution of titanium. Amer. Chem. Soc. Jl., 21, 1899, 1099–1101.

Baskerville, *Charles,* & **Corse,** *M[ontgomery] B. See* **Corse & Baskerville.**

Baskerville, *Charles,* & **Langmuir,** *A[rthur] C. See* **Langmuir & Baskerville.**

Baskerville, *Charles,* & **Miller,** *F[rank] W[illiam].* On the reactions between mercury and concentrated sulphuric acid. Amer. Chem. Soc. Jl., 19, 1897, 873–877.
—— On the decomposition of concentrated sulphuric acid by mercury at ordinary temperatures. Amer. Chem. Soc. Jl., 20, 1898, 515–516; Chem. News, 77, 1898, 191–192.

Baskerville, *Charles,* & **Venable,** *F[rank] P[reston]. See* **Venable & Baskerville.**

Baskett, *James Newton.* Coon cats. Science, 22, 1893, 220.
—— Feigned death in snakes. Science, 22, 1893, 330.
—— Intergradation in song of Sturnella magna and S. m. neglecta in Missouri. Auk, 13, 1896, 258–259.
—— The A. O. U. check-list. Auk, 14, 1897, 340–341.
—— Sanitary habits of birds. Auk, 17, 1900, 299–300.

Basler, *A.* Beiträge zur Kenntniss substituirter β-Lactone der aromatischen Reihe und Derivate der Zimmtsäure. [II. Mittheilung.] Berlin, Chem. Ges. Ber., 17, 1884, 1494–1503.

Basquin, *Olin H[anson].* Device for putting wave-lengths on spectrum plates. Astrophys. Jl., 1, 1895, 166–167.

Basquin, *Olin H[anson].* & **Crew,** *Henry.* *See* **Crew** & **Basquin.**

Bass, *Eugen.* Praktisches und Historisches uber einige Heerdekrankheiten bei Schafen. Deutsche Ztschr. Thiermed., 19, 1893, 141–144.

—— Die Rotzkrankheit der Pferde. Eine litterarhistorische Studie. Deutsche Ztschr. Thiermed., 19, 1893, 217–243, 329–380.

—— Die Sterilität der grösseren Hausthiere. Deutsche Ztschr. Thiermed., 20, 1894, 147–185.

—— Das Amyloform, ein neues Wundheilmittel. Ztschr. Thiermed., 1, 1897, 204–206.

—— Ueber Tannoform. Ztschr. Thiermed., 2, 1898, 282–283.

—— Die Anwendung des Ichthyols in der Thierheilkunde. Ztschr. Thiermed., 4, 1900, 190–199, 464.

—— Die Anwendung des Tannoforms in der Thierheilkunde. Ztschr. Thiermed., 4, 1900, 386–392.

Bassani, *Anselmo.* Sopra un problema di analisi infinitesimale delle curve piane. Giorn. Mat., 22, 1884, 211–216.

—— Nota di cinematica. Giorn. Mat., 23, 1885, 80–88.

—— Sulle curve $r^m \cos m\vartheta = a^m$. Giorn. Mat., 24, 1886, 23–43.

—— Curve piane derivate. Giorn. Mat., 24, 1886, 371–375.

—— Sopra una trasformazione d' integrali definiti. Giorn. Mat., 25, 1887, 223–224.

—— Una formola di analisi. Giorn. Mat., 25, 1887, 225–227.

—— Generalizzazione della formola di Lagrange. [1887.] Venezia, Ist. Atti, 1886–87, 1163–1170.

—— Sur l'application d'un développement des fonctions implicites à une extension du problème universel de Wronski. Gomes Teixeira Jorn. Sci., 10, 1891, 81–96.

—— Sur une représentation des fonctions exponentielles par des produits infinis. [1893.] Gomes Teixeira Jorn. Sci., 11, 1892, 93–106.

—— Sulle funzioni determinanti e generatrici di Abel. Napoli, Acc. Atti, 7, 1895, *No.* 9, 19 pp.

Bassani, *Carlo.* *[Le stelle cadenti del periodo di agosto 1871.] Cosenza. Moncalieri Oss. Boll., 6, 1871, 163–165.

—— *Nebbia secca. Picerno (Basilicata) giugno 1877. [1877.] Moncalieri Oss. Bull., 12, 1878, 146–147.

—— *[Le stelle cadenti del periodo di agosto 1880.] Tivoli. [1880.] Moncalieri Oss. Bull., 15, 1881, 180–181.

—— *[Le stelle cadenti del periodo di novembre 1881.] Cremona. Moncalieri Oss. Boll., 1, 1881, 262.

—— [Le stelle cadenti del periodo di agosto 1885.] Fiesole (Firenze). Moncalieri Oss. Boll., 5, 1885, 138–141.

—— [Le stelle cadenti del periodo di agosto, 1887 e 1888.] Firenze (Ponte della Badia). Moncalieri Oss. Boll., 7, 1887, 164; 8, 1888, 164–166.

—— Le stelle cadenti del periodo d' agosto 1890. Firenze (stazione privata). Moncalieri Oss. Boll., 11, 1891, 33.

—— Nubimetria. Moncalieri Oss. Boll., 11, 1891, 49–52, 81–84, 147–154, 163–167.

—— Le stelle cadenti di novembre 1890. Firenze. Moncalieri Oss. Boll., 11, 1891, 116.

—— Il sistema Saccardo per la ventilazione delle gallerie. Riv. Sci.-Ind., 23, 1891, 263–267.

—— Dell' aria sismoscopica. Moncalieri Oss. Boll., 12, 1892, 119–124, 136–140, 188–192; 13, 1893, 4–8, 19–25, 36–40, 86–88, 98–104, 116–121, 133–135; Riv. Sci.-Ind., 25, 1893, 62–64.

—— Aurora polare. Moncalieri Oss. Boll., 12, 1892, 146–147.

—— Luce zodiacale. Moncalieri Oss. Boll., 14, 1894, 10, 96.

—— Osservazioni mensili sulla luce zodiacale. Moncalieri Oss. Boll., 14, 1894, 109–111, 125–127, 137–140, 156–159, 170–173.

—— Sulle piccole cavità formatesi nella spiaggia garganica col terremoto del 25 marzo 1894. Moncalieri Oss. Boll., 14, 1894, 164–166.

—— Fucinazione idro-termo-elettrica dei metalli sistema Lagrange-Hoho. Riv. Sci.-Ind., 27, 1895, 1–4.

—— Il focolare del terremoto di Firenze del 18 maggio 1895. Riv. Sci.-Ind., 27, 1895, 197–200.

—— Frena-urti automatico ferroviario dell' ing. Luigi Filippeschi. Riv. Sci.-Ind., 27, 1895, 274–277.

—— Tubo flettostensore o compensatore flessibile per tubolature metalliche. Roma, N. Lincei Mem., 11, 1895, 165–222, 275–286.

—— Prime ricerche sulla provenienza del terremoto di Firenze nella sera 18 maggio 1895. [1895–1900.] Moncalieri Oss. Boll., 15, 1896, 4–7, 25–32, 41–52, 52, 63–70; 16, 1896, 12–22, 35–52, 72–88, 108–124; 17, 1897, 1–7, 17–24, 33–42, 49–60, 65–69, 81–88, 97–102; 18, 1898, 1–9, 17–24, 33–37, 49–59, 65–73; 19, 1899, 13–19, 32–35; 20, 1900, 14–20, 29–35, 45–50, 61–65.

—— Bolide, [Carezzi, 15 ottobre 1895]. [1895.] Moncalieri Oss. Boll., 15, 1896, 38.

—— [Bolide. Firenze, 31 genn. 1897.] Moncalieri Oss. Boll., 17, 1897, 16.

—— Nubimetria. Due raccomandazioni di meteorologisti italiani. Moncalieri Oss. Boll., 17, 1897, 42–48.

—— Il dinamismo del terremoto laziale 19 luglio 1899. Moncalieri Oss. Boll., 19, 1899, 41–42; Riv. Sci.-Ind., 31, 1899, 169–171.

Bassani, *Francesco.* Ueber zwei Fische aus der Kreide des Monte S. Agata im Görzischen. Wien, Geol. Jbuch., 34, 1884, 403–406.

—— Intorno ad un nuovo giacimento ittiolitico nel Monte Moscal (Veronese). [1884.] Padova Soc. Sci. Atti, 9, [1885,] 149–150.

—— Risultati ottenuti dallo studio delle principali ittiofaune Cretacee. Milano, Ist. Lomb. Rend., 18, 1885, 513–535.

—— Sulla probabile esistenza del gen. Carcharodon nel mare Titonico. Milano, Soc. Ital. Atti, 28, 1885, 75–81.

—— Avanzi di pesci Oolitici nel Veronese. Milano, Soc. Ital. Atti, 28, 1885, 142–163.

—— Sull' età degli strati a pesci di Castellavazzo nel Bellunese. [1885.] [Italia], Soc. Geol. Boll., 4, 1886, 143–148.

—— Sui fossili e sull' età degli schisti bituminosi Triasici di Besano in Lombardia. Milano, Soc. Ital. Atti, 29, 1886, 15–72.

—— Su alcuni pesci del deposito Quaternario di Piànico in Lombardia. Milano, Soc. Ital. Atti, 29, 1886, 344–351.

—— Notes of some researches on the fossil fishes of Chiavòn, Vicentino (stratum of Sotzka, Lower Miocene). Brit. Ass. Rep., 1888, 675–677.

—— Sopra un nuovo genere di Fisostomi, scoperto nell' Eocene Medio del Friuli, in provincia di Udine (Piano di S. Giovanni Ilarione). Napoli, Rend., 27, 1888, 146; Napoli, Acc. Atti, 3, 1889, *No.* 4, 4 pp.

—— Sopra una nuova specie di Ephippus scoperta nell' Eocene Medio di Val Sordina presso Lonigo (Veronese). [1889.] [Italia], Soc. Geol. Boll., 7, 1888, 279–281.

—— Ricerche sui pesci fossili di Chiavòn (strati di Sotzka, Miocene Inferiore). [1888.] Napoli, Acc. Atti, 3, 1889, *No.* 6, 102 pp.

—— Il calcare a Nerinee di Pignataro Maggiore, in provincia di Caserta. Napoli, Rend., 29, 1890, 199–205.

—— Colonna vertebrale di Oxyrhina Mantelli, *Agassiz*, scoperta nel calcare Senoniano di Castellavazzo nel Bellunese. (Roma), Soc. Ital. Mem., 7, 1890, *No.* 1, 5 pp.

—— Contributo alla paleontologia della Sardegna, ittioliti Miocenici. [1889.] Napoli, Acc. Atti, 4, 1891, *No.* 3, viii+59 pp.

—— Sulla ittiofauna del calcare schisto-bituminoso di Monte Pettine presso Giffoni Valle Piana in provincia di Salerno. [Italia], Soc. Geol. Boll., 10, 1891, 1005.

—— Avanzi di Vertebrati inferiori nel calcare marmoso Triasico di Dogna in Friuli. Roma, R. Acc. Lincei Rend., 1, 1892 (*Sem.* 1), 284–287.
—— Gl' ittioliti delle marne di Salcedo e di Novale nel Vicentino. [1892.] Venezia, Ist. Atti, 1891–92, 1031–1045.
—— Fossili nella dolomia Triasica dei dintorni di Mercato S. Severino in provincia di Salerno. Napoli, Acc. Atti, 5, 1893, *No.* 9, 14 pp.
—— Sui fossili e sull' età degli schisti bituminosi di Monte Pettine presso Giffoni Valle Piana in provincia di Salerno (dolomia principale). (Roma), Soc. Ital. Mem., 9, 1893, *No.* 3, 27 pp.
—— Appunti d' ittiologia fossile italiana. Napoli, Acc. Atti, 7, 1895, *No.* 7, 16 pp.
—— La ittiofauna della dolomia principale di Giffoni (provincia di Salerno). Palaeontographia Ital., 1, 1896, 169–210.
—— Di una piccola bocca apertasi nel fondo della Solfatara. Napoli, Rend., 37, 1898, 441–442.
—— Aggiunte all' ittiofauna Eocenica dei Monti Bolca e Postale. Palaeontographia Ital., 3, 1898, 77–88.
—— La ittiofauna del calcare Eocenico di Gassino in Piemonte. Napoli, Acc. Atti, 9, 1899, *No.* 13, 41 pp.
—— Su la "Hirudella laticauda, *O. G. Costa*," degli schisti bituminosi Triasici di Giffoni, nel Salernitano. Napoli, Rend., 38, 1899, 225–227.
—— Avanzi di Clupea (Meletta) crenata nelle marne di Ales in Sardegna. Napoli, Rend., 39, 1900, 156–158.
—— Su alcuni avanzi di pesci nelle marne Stampiane del bacino di Ales in Sardegna. Napoli, Rend., 39, 1900, 191–194.
—— Di un congegno per facilitare l' isolamento dei fossili. [1900.] Napoli Ist. Incorag. Atti, 2, 1901, *No.* 4, 4 pp.

Bassani, *Francesco,* & **Lorenzo,** *Giuseppe de.* Per la geologia della penisola di Sorrento. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 202–203.
—— Il Monte Consolino di Stilo. [1893.] Napoli, Acc. Atti, 6, 1894, *No.* 8, 6 pp.

Basse, *Aug.,* & **Klinger,** *Heinrich.* Zur Kenntniss der Butyroïne und des Isovaleroïns. Berlin, Chem. Ges. Ber., 31, 1898, 1217–1225.

Bassée-Crosse, ——, & **Place,** *Louis de. See* **Place** & **Bassée-Crosse.**

Bassenge, [*Rudolf Alfred*]. Zur Herstellung keimfreien Trinkwassers durch Chlorkalk. Ztschr. Hyg., 20, 1895, 227–244.

Bassères, *F[rançois Bonaventure Pierre].* Contribution à l'étude clinique des complications oculaires du paludisme. Arch. Méd. Pharm. Militaires, 31, 1898, 336–359.

Basset, *A[lfred] B[arnard].* A note on associated functions and spherical harmonics. Messenger of Math., 13, 1884, 147–152.
—— On the potential of an electrified spherical bowl, and on the velocity potential due to the motion of an infinite liquid about such a bowl. [1885.] London Math. Soc. Proc., 16 (1884–85), 286–306.
—— On the motion of a liquid in and about certain quartic and other cylinders. Quart. Jl. Math., 20, 1885, 234–250.
—— On a method of finding the potentials of circular discs by means of Bessel's functions. Cambridge Phil. Soc. Proc., 5, 1886, 425–433.
—— Note on the induction of electric currents, in an infinite plane current sheet, which is rotating in a field of magnetic force. Phil. Mag., 22, 1886, 140–144.
—— On the motion, in an infinite liquid, of a cylinder whose cross-section is the inverse of an ellipse with respect to its centre. Quart. Jl. Math., 21, 1886, 336–339.
—— On the motion of a liquid ellipsoid under the influence of its own attraction. [1886.] London Math. Soc. Proc., 17, 1887, 255–262, 419.
—— On the motion of two spheres in a liquid, and allied problems. [1887.] London Math. Soc. Proc., 18 (1886–87), 369–377.
—— Waves in a viscous liquid. Brit. Ass. Rep., 1888, 563–564.
—— On the potentials of the surfaces formed by the revolution of limaçons and cardioids about their axes. [1886.] Cambridge Phil. Soc. Proc., 6, 1889, 2–19.
—— On the motion of a ring in an infinite liquid. [1887.] Cambridge Phil. Soc. Proc., 6, 1889, 47–60, 126.
—— On the application of Lagrange's equations to the motion of perforated solids in a liquid when there is circulation. [1887.] Cambridge Phil. Soc. Proc., 6, 1889, 117–126.
—— On the application of Lagrange's equations to the motion of a number of cylinders in a liquid when there is circulation. [1887.] Cambridge Phil. Soc. Proc., 6, 1889, 135–144.
—— On the stability of a liquid ellipsoid which is rotating about a principal axis under the influence of its own attraction. [1887.] London Math. Soc. Proc., 19, 1889, 46–56.
—— On the motion of a sphere in a viscous liquid. [1887.] Phil. Trans. (A), 179, 1889, 43–63.
—— On the steady motion of an annular mass of rotating liquid. Amer. Jl. Math., 11, 1889, 172–181.
—— On the extension and bending of cylindrical shells. Brit. Ass. Rep., 1889, 499–501.
—— On crystalline reflection and refraction. London Math. Soc. Proc., 20, 1889, 351–372.
—— On the effect of oil on disturbed water. Nature, 41, 1890, 297.
—— An electromagnetic theory of quartz. Phil. Mag., 30, 1890, 152–160.
—— On the extension and flexure of a thin elastic plane plate. [1889.] London Math. Soc. Proc., 21, 1891, 33–51.
—— On the radical vibrations of a cylindrical elastic shell. [1889.] London Math. Soc. Proc., 21, 1891, 53–58.
—— On the extension and flexure of cylindrical and spherical thin elastic shells. [1889.] Phil. Trans. (A), 181, 1891, 433–480.
—— On the disturbance produced by an element of a plane wave of sound or light. London Math. Soc. Proc., 22, 1891, 317–329.
—— On selective and metallic reflection. [1891.] London Math. Soc. Proc., 23, 1892, 4–18.
—— On the theory of elastic wires. [1891.] London Math. Soc. Proc., 23, 1892, 105–127.
—— On the reflection and refraction of light at the surface of a magnetized medium. [1891.] Phil. Trans. (A), 182, 1892, 371–396.
—— On the steady motion and stability of dynamical systems. Cambridge Phil. Soc. Proc., 7, 1892, 351–357.
—— Modern dynamical methods. Nature, 46, 1892, 516–517.
—— On the difficulties of constructing a theory of the collapse of boiler-flues. Phil. Mag., 34, 1892, 221–233.
—— Stability and instability of viscous liquids. [1892.] Roy. Soc. Proc., 52, 1893, 273–276.
—— On toroidal functions. Amer. Jl. Math., 15, 1893, 287–302.
—— Motion of a solid body in a viscous liquid. [1893.] Nature, 47 (1892–93), 512–513.
—— Electro-optics. Nature, 48 (1893), 34–35.
—— Note on the finite bending of thin shells. Phil. Mag., 35, 1893, 496–502.
—— Waves and jets in a viscous liquid. Amer. Jl. Math., 16, 1894, 93–110.
—— On the deformation of thin elastic plates and shells. Amer. Jl. Math., 16, 1894, 254–290.
—— The foundations of dynamics. [1894.] Nature, 49 (1893–94), 529–530.

—— Discontinuous motion. [1894.] Nature, 51 (1894–95), 11.
—— On the stability of Maclaurin's liquid spheroid. [1892.] Cambridge Phil. Soc. Proc., 8, 1895, 23–40, 327–329.
— A provisional theory of Kerr's experiments on the reflection of light from an electromagnet. [1893.] Cambridge Phil. Soc. Proc., 8, 1895, 68–81.
—— On a class of definite integrals connected with Bessel's functions. [1893.] Cambridge Phil. Soc. Proc., 8, 1895, 122–128.
—— On the deformation of thin elastic wires. Amer. Jl. Math., 17, 1895, 281–317.
—— The alleged absoluteness of motions of rotation. [1895.] Nature, 51 (1894–95), 271–272.
—— MacCullagh's theory of double refraction. [1895.] Nature, 52 (1895), 595; 53 (1895–96), 55.
—— The theory of magnetic action upon light. [1895.] Nature, 52 (1895), 618; 53 (1895–96), 130.
— — Theories of the action of magnetism on light. Amer. Jl. Math., 19, 1897, 60–74.
— On the stability of a frictionless liquid. Theory of critical planes. Math. Ann., 48, 1897, 89–96.
—— A theory of magnetic action upon light. Math. Ann., 49, 1897, 247–254.
—— The mildness of the season. [1898.] Nature, 59 (1898–99), 127.
—— A quintic curve cannot have more than fifteen real points of inflexion. Brit. Ass. Rep., 1900, 647–648.
—— Autotomic curves. [1900.] Nature, 62 (1900), 572; 63 (1900 01), 82.

Basset, *Charles.* Excursion géologique du 27 avril 1884 à la Pointe du Ché et à Châtel-Aillon. [1884.] Charente-Inf. Soc. Sci. Ann., 21, 1885, 33–35.
—— Foraminifères de la Société des Sciences Naturelles de la Charente-Inférieure. [1884.] Charente-Inf. Soc. Sci. Ann., 21, 1885, 153–173.
—— Excursion géologique du 30 mai 1886 à Angoulins. [1886.] Charente-Inf. Soc. Sci. Ann., 23, 1887, 45–47.
—— La photographie et la microphotographie appliquées à l'histoire naturelle. Foraminifères, Diatomées, microbes. [1892.] Charente-Inf. Soc. Sci. Ann., 29, 1893, 65–79.

Basset, *J[ules Gabriel].* Assign to this author title (*Vol.* 9) under **Basset,** (*Dr.*) ——.
—— De la mégalantropogénésie. Toulouse Ac. Sci. Mém., 9, 1897, 402–437.
—— De la migraine. Toulouse Ac. Sci. Bull., 2, 1899, 119–136.
—— [Discours sur la tuberculose.] Toulouse Ac. Sci. Bull., 2, 1899, 228–250.

Basset, (*Lt.*) *Walter Bassett.* The extraction of magnetic particles from auriferous and other ores. [*With discussion.*] [1892.] Fed. Inst. Min. Engin. Trans., 4, 1893, 53–58.
—— Auriferous ironsands, and a new method of profitably extracting gold therefrom. [*With discussion.*] [1892.] Inst. Min. Metall. Trans., 1 (1892–93), 107–114, 142–156.

Bassett, *Henry.* Assign to this author title (*Vol.* 1) under **Bassett,** *H.*
—— Note on the reaction of tin with sulphuric and nitric acids. Chem. News, 53, 1886, 172.
—— On the preparation of trichlormethylsulphonic chloride. Chem. News, 54, 1886, 79–80.
—— The interaction of iodine, water, and potassium chlorate. Chem. Soc. Jl., 57, 1890, 760–767, 1121.
—— Eulyte and dyslyte. (A correction.) Chem. Soc. Jl., 59, 1891, 978–981.
—— A tabular expression of the periodic relations of the elements. Chem. News, 65, 1892, 3–4, 19.
—— Note on anthracene testing. Chem. News, 71, 1895, 202–203.
—— An improved method of anthracene assaying. Chem. News, 73, 1896, 178–179.

Bassett, *Henry,* & **Fielding,** *E.* On the action of hypochlorous anhydride on iodine trichloride. Chem. News, 54, 1886, 205–206.

Bassett, *Homer Franklin.* New species of North American Cynipidæ. [1890–1900.] Amer. Ent. Soc. Trans., 17, 1890, 59–92; 26, 1899–1900, 310–336.
—— A short chapter in the history of the cynipidous gall-flies. [1889.] Psyche, 5, 1891, 235–238.
—— Notes on the Cynipidæ. Philad., Ent. News, 4, 1893, 153–156.
—— On the genera of the family Cynipidæ. Philad., Ent. News, 4, 1893, 223–225.

Bassett, *Lewis I.,* & **Fleck,** *Hermann.* *See* **Fleck** & **Bassett.**

Bassett, *V. N.,* & **Russell,** *Harry Luman.* *See* **Russell** & **Bassett.**

Bassett-Smith, *P[ercy] W[illiam].* Coral reefs. Nature, 40, 1889, 223.
—— Report on the corals from the Tizard and Macclesfield Banks, China Sea. Ann. Mag. Nat. Hist., 6, 1890, 353–374, 443–458.
—— Damma Island and its natives. [1892–93.] Brit. Ass. Rep., 1892, 903–904; Anthrop. Inst. Jl., 23, 1894, 131–141.
—— On the deep-sea deposits of the Eastern Archipelago. Micr. Soc. Jl., 1892, 443.
—— The aborigines of north-west Australia. [1893.] Anthrop. Inst. Jl., 23, 1894, 324–331.
—— Notes on the parasitic Copepoda of fish obtained at Plymouth, with descriptions of new species. Ann. Mag. Nat. Hist., 18, 1896, 8–16.
—— Notes on the fish collection in the Museum of the Bombay Natural History Society, with a systematic catalogue. [1896.] Bombay Nat. Hist. Soc. Jl., 10, 1895–97, 597–608.
—— A list of the parasitic Copepoda of fish obtained at Plymouth. [1896.] U. K. Mar. Biol. Ass. Jl., 4, 1895–97, 155–163.
—— Dengue fever in Bombay. Jl. State Med., 5, 1897, 481–484.
—— Some new parasitic copepods found on fish at Bombay. Ann. Mag. Nat. Hist., 1, 1898, 1–17.
—— Further new parasitic copepods found on fish in the Indo-tropical region. Ann. Mag. Nat. Hist., 2, 1898, 77–98.
—— Some new or rare parasitic copepods found on fish in the Indo-tropic region. Ann. Mag. Nat. Hist., 2, 1898, 357–372.
—— Snakes at Trincomalee. [1898.] Bombay Nat. Hist. Soc. Jl., 11, 1897–98, 546–547.
—— On the formation of the coral-reefs on the N. W. coast of Australia. Zool. Soc. Proc., 1899, 157–159.
—— A systematic description of parasitic Copepoda found on fishes, with an enumeration of the known species. Zool. Soc. Proc., 1899, 438–507.

Bassi, *Ulrico.* Sulle radici della derivata di una funzione olomorfa di genere *zero* ed *uno.* Milano, Ist. Lomb. Rend., 28, 1895, 979–985.
—— Sulle radici della derivata di una funzione olomorfa di genere qualunque. Milano, Ist. Lomb. Rend., 28, 1895, 1119–1123.
—— Sulla condizione necessaria e sufficiente affinchè una porzione di superficie sia convessa in ogni punto. Giorn. Mat., 34, 1896, 146–151.
—— Studio sulle funzioni di genere qualunque e in particolare sulle funzioni di genere *zero* o di genere *uno.* Giorn. Mat., 36, 1898, 100–144; 37, 1899, 326–366.

Bassi, *Giuseppe.* Sulla sede e qualità dell' immagine oftalmoscopica. Riv. Sci. [Ind.], 30, 1898, 143–152.

Bassières, [*Gustave Adolphe*]. [Notes météorologiques faites à] Guelma (prov. de Constantine). France Soc. Météorol. Nouv. Météorol., 8, 1875, *Pt.* 2, 174, 200–201, 228–229, 255–256, 291, 320–321; 9, 1876, *Pt.* 2, 20–21, 48, 78–79, 110–111, 145, 177, 209, 239, 264, 292, 315, 333.

Bassini, *E[doardo]*. Un caso di micetoma al piede o *piede di Madura*. Arch. Sci. Med., 12, **1888**, 309–318.

Bassler, *Ray S[mith]*, & **Nickles,** *John M. See* **Nickles & Bassler.**

Bassler, *S. S.* *Report of observations on temperature of water at Cincinnati, Ohio, for the week ending Saturday, November 18, 1876. [U. S.] Chief Signal Off. Ann. Rep., **1876**, 509.

Basso, [*Domenico*]. Bacteriologie der Hypopyonkeratitis. Arch. Augenheilk., 29, **1894**, 57–58; Arch. Ophthalm., 23, **1894**, 314.

Basso, *Giuseppe*. For biography and list of works *see* Spettrosc. Ital. Mem., 24, **1895**, 121–123; Torino Acc. Sci. Atti, 31, **1895**, 3–17.

—— *Studi sulla riflessione cristallina. Nuovo Cimento, 13, **1883**, 89–104; 14, **1883**, 5–26.

—— Sopra un modo di misurare l' intensità delle correnti elettriche. [1884.] Torino Acc. Sci. Atti, 19, **1883**, 288–290.

—— Fenomeni di riflessione cristallina interpretati secondo la teoria elettromagnetica della luce. Torino Acc. Sci. Atti, 20, **1885**, 537–562; Nuovo Cimento, 18, **1885**, 84–90, 128–145.

—— Sulla legge di ripartizione dell' intensità luminosa fra i raggi birifratti da lamine cristalline. [1886.] Torino Acc. Sci. Atti, 21, **1885**, 586–602; Nuovo Cimento, 20, **1886**, 210–226.

—— Sulla legge ottica di Malus detta del coseno quadrato. [1887.] Torino Acc. Sci. Atti, 22, **1886–87**, 923–930.

—— Sulla polarizzazione della luce diffusa del cielo. [Italia], Soc. Meteorol. Annu., 4, **1889**, 238–242.

—— Unità di misura delle grandezze elettriche. [Italia], Soc. Meteorol. Annu., 5, **1890**, 131–142.

—— Di un carattere di reciprocità proprio della luce riflessa dai mezzi cristallini. [1892.] Torino Acc. Sci. Atti, 28, **1893**, 149–154; Nuovo Cimento, 35, **1894**, 17–22.

Basso, *Giuseppe*, & **Fileti,** *Michele. See* **Fileti & Basso.**

Basson, (*Kapt.*) *V.* *Strömungen in der Djilolo-Passage. Ann. der Hydrogr., 8 (**1880**), 171.

Bassot, (*gén.*) [*Jean*] *A[ntoine Léon]*. La méridienne de Laghouat. Paris, Ac. Sci. C. R., 106, **1888**, 818–820.

—— Détermination de la différence de longitude entre Paris et Madrid, opération internationale exécutée par *MM.* Esteban et Bassot. Paris, Ac. Sci. C. R., 109, **1889**, 563–565.

—— Détermination de la différence de longitude entre Paris et Leyde, opération internationale executée par *MM.* H. G. Van de Sande Bakhuyzen et Bassot. Paris, Ac. Sci. C. R., 109, **1889**, 961–963.

—— La géodésie française. Paris, Soc. Géogr. Bull., 12, **1891**, 162–189; Paris, Soc. Géogr. C. R., **1891**, 153–156.

—— Sur la nouvelle méridienne de France. Paris, Ac. Sci. C. R., 115, **1892**, 706–708.

—— Sur la stabilité de la tour Eiffel. Paris, Ac. Sci. C. R., 125, **1897**, 903–909.

—— La géodésie moderne en France. Paris, Bur. Long. Annu., **1899**, B. 34 pp.

—— Sur une nouvelle mesure de l'arc du Pérou. Paris, Soc. Phys. Séances, **1899**, 54*.

—— Revision de l'arc de méridien de Quito. Paris, Ac. Sci. C. R., 131, **1900**, 1273–1275.

Bassot, (*gén.*) [*Jean*] *A[ntoine Léon]*, & **Defforges,** (*commandant*) [*Gilbert Étienne*]. Sur la détermination récente de la longitude Paris-Greenwich. Astr. Soc. Month. Not., 51, **1891**, 407–413.

Bassot, (*gén.*) [*Jean*] *A[ntoine Léon]*, & **Perrier,** [*gén.*] *François. See* **Perrier & Bassot.**

Bassot, (*gén.*) [*Jean*] *A[ntoine Léon]*, **Perrotin,** *J[oseph]*, & **Celoria,** *Giovanni*. Détermination de la différence de longitude entre Paris et Nice et entre Milan et Nice. Nice Obs. Ann., 2, **1887**, 1–165.

Bast, *Omer de*. Les électro-moteurs à champ magnétique rotatoire. Rev. Univ. Mines, 16, **1891**, 221–244.

—— La pratique actuelle des installations de tramway électrique. Rev. Univ. Mines, 33, **1896**, 241–269; 35, **1896**, 144–179.

Bašta, *Johann*. Studie über die Elasticität und Festigkeit der doppelt gekrümmten Träger. Statik der freitragenden Treppen. Förster, Allg. Bauzeitg., 63, **1898**, 27–37.

Bastable, *C[harles] F[rancis]*. [Presidential address to the Econ. Sci. and Stat. Sec., Aug. 9th.] Brit. Ass. Rep., **1894**, 719–728.

Bastard, *E. J.* Voyage chez les Sakalaves du sud-ouest et chez les Bares. Paris, Soc. Géogr. C. R., **1898**, 275–281.

Basté, *J. F.* Mémoire relatif au problème de la locomotion dans l'air. Relation des 40 principales observations sur le "vol à voile." Aéronaute, **1887**, 165–178, 183–196, 203–218.

Bastelaer, *D[esiré] A[lexandre] van*. L'ozone atmosphérique et l'ozonométrie en Belgique; résumé de six années d'observations faites en 1886, 1887, 1888, 1889, 1890, et 1891 dans toutes les régions du pays. Moyennes ou titres ozonométriques des diverses stations. Brux., Ac. Méd. Belg. Bull., 6, **1892**, 671–706; Ciel et Terre, 13 (**1892–93**), 485–490, 509–519, 533–540.

—— Communication sur l'ozonométrie. [*With discussion.*] Brux., Ac. Méd. Belg. Bull., 8, **1894**, 617–622, 625–641, 727–741, 841–855; 9, **1895**, 31–48, 171–180, 398–415, 620–633.

Bastelberger, *J[oseph] M[ax]*. Ueber Technik und Werth mikrophotographischer Präparate, besonders des Centralnervensystems. Deutsch. Natf. Tagebl., **1888**, 193–194.

—— Zonosoma quercimontaria, *m.*, eine neue Zonosoma-Art aus dem Rheingau. Stettin, Ent. Ztg., 58, **1897**, 120–125, 220–228.

—— Eine eigenthümliche Form von Numeria pulveraria, *L.*, aus dem Rheingau (*ab.* violacearia, *Graeser?*). Stettin, Ent. Ztg., 58, **1897**, 216–220.

—— Ueber Zonosoma ruficiliaria, *Herrich-Schäffer*. Ill. Ztschr. Ent., 3, **1898**, 257–259, 273–275.

—— Ueber Eupithecia ericeata, *Rbr.*, und Eupithecia millierata, *Stgr.* (=pauxillaria, *Rbr.*=expressaria, *Mill.*, non=expressaria, *H.-S.*) (Lep.). Ill. Ztschr. Ent., 5, **1900**, 129–131, 146–148.

—— Ueber die Genitalanhänge der Männchen unserer europäischen Zonosoma- (Ephyra-) Formen. Iris, 13 (**1900**), 73–94.

—— Ueber Zonosoma lenigiaria, *Fuchs*, und ihre Beziehung zu albiocellaria, *Hb.* Nassauisch. Ver. Jbüch., 53, **1900**, 201–215.

Bastia, *Carlo Marengo*. Del moto di un punto attratto da un centro fisso con una forza proporzionale ad una potenza della distanza considerato come moto perturbato. Giorn. Mat., 22, **1884**, 167–190.

Bastian, *Adolf*. Ethnologische Beiträge aus Oceanien. Arch. f. Anthrop., 15, **1884**, 9–21.

—— Die Ethnologie in ihren geographischen und historischen Gesichtspunkten. Ztschr. Ethnol., 16, **1884**, 60–68.

—— Zur ethnischen Psychologie. Ztschr. Ethnol., 17, **1885**, 214–238.

—— Die Bedeutung amerikanischer Sammlungen. Ztschr. Ethnol., 21, **1889**, (98)–(105).

—— Mitteilungen über seine letzte Reise. Berlin Ges. Erdk. Verh., 18, **1891**, 320–333.

—— Ueber Methoden in der Ethnologie. Petermann Mitth., 39, **1893**, 186–191.

—— Vorkommen von Aussatz in America zu präcolumbischer Zeit. Ztschr. Ethnol., 27, **1895**, (365)–(366).

—— Die Aufgaben der Ethnologie. Batavia, Tijdschr., 40, **1898**, 191–213.

—— Mittheilungen von seiner letzten Reise nach Niederländisch-Indien. Ztschr. Ethnol., 31, **1899**, (420)–(436).

Bastian, *H[enry] Charlton*. *An anomalous case of disseminated cerebro-spinal sclerosis (with autopsy). [1883.] Clin. Soc. Trans., 17, **1884**, 7–17.

—— *A case of rupture of a large aneurism in the right corpus striatum, with intra-ventricular hæmorrhage and extreme lowering of rectal temperature. [1883.] Clin. Soc. Trans., 17, 1884, 18–20.

—— *A case of apoplexy in a boy aged 15: intra-ventricular hæmorrhage, convulsions, and death in four hours. [1883.] Clin. Soc. Trans., 17, 1884, 21–24.

—— A case of thrombosis of the basilar artery, with profound coma, extreme lowering of rectal temperature, and death in five and a half hours. Clin. Soc. Trans., 18, 1885, 193–198.

—— The "muscular sense"; its nature and cortical localisation. [*With discussion.*] [1886.] Brain, 10, 1888, 1–137.

—— On the symptomatology of total transverse lesions of the spinal cord; with special reference to the condition of the various reflexes. Med.-Chir. Trans., 73, 1890, 151–217.

—— On the neural processes underlying attention and volition. Brain, 15, 1892, 1–34.

—— Note on the relations of sensory impressions and sensory centres to voluntary movements. Roy. Soc. Proc., 58, 1895, 89–98.

—— On a case of amnesia and other speech defects of eighteen years' duration, with autopsy. [1896.] Med.-Chir. Trans., 80, 1897, 61–86.

Bastian, *J[oscf].*, & **Kummer,** *E[rnst].* *See* **Kummer & Bastian.**

Bastianelli, *Giuseppe.* Die physiologische Bedeutung des Darmsafts. Untersuch. Nat., 14, 1892, 138–163.

Bastianelli, Giuseppe, & **Bignami,** *Amico.* Sur la structure des parasites des fièvres estivo-automnales. Congr. Med. Int. Atti, 1894 (*Vol.* 2, *Patol.*), 231–235.

—— Ueber die Structur der Malariaparasiten, insbesondere der Gameten der Parasiten des Aestivoautumnalfiebers. [1900.] Untersuch. Nat., 17, [1901], 108–126.

—— Ueber die Entwickelung der Parasiten der Terzana im Anopheles claviger. [1900.] Untersuch. Nat., 17, [1901], 147–178.

See also **Bignami & Bastianelli.**

Bastianelli, *Giuseppe,* **Bignami,** *Amico,* & **Grassi,** *Giovan Battista.* Coltivazione delle semilune malariche dell' uomo nell' Anopheles claviger, *Fabr.* (sinonimo: Anopheles maculipennis. *Meig.*). [1898.] Roma, R. Acc. Lincei Rend., 7, 1898 (*Sem.* 2), 313–314; Untersuch. Nat., 16, 1899, 571–572.

Bastianelli, *Giuseppe,* **Grassi,** *Giovan Battista,* & **Bignami,** *Amico.* *See* **Grassi, Bignami & Bastianelli.**

Bastianelli, *Raphael.* Die Bewegungen des Pylorus. [1889.] Untersuch. Nat., 14, 1892, 59–94.

Bastianutto, *Pietro.* Tromba terrestre, [il 27 luglio 1886, Cavazuccherina]. Moncalieri Oss. Boll., 6, 1886, 145.

Bastien, *J. Th.* Sur la recherche de la viande de cheval dans les saucissons. Jl. Pharm., 8, 1898, 540–542; 9, 1899, 54–56.

Bastin, *A.* Contribution à l'étude du pouvoir bactéricide du sang. Cellule, 8, 1892, 381–417.

Bastin, *Edson S[ewell].* For biography and works *see* Amer. Jl. Pharm., 69, 1897, 385–391.

—— [Mimicry of a snake.] Science, 22, 1893, 8.

—— Starches in different commercial varieties of cacao. Amer. Jl. Pharm., 66, 1894, 369–377.

—— Structure of Podophyllum. Amer. Jl. Pharm., 66, 1894, 417–424.

—— Structure of Heuchera americana. Amer. Jl. Pharm., 66, 1894, 467–473.

—— Structure of Geranium maculatum. Amer. Jl. Pharm., 66, 1894, 516–522.

—— Structure of Asarum canadense, *L.* Amer. Jl. Pharm., 66, 1894, 574–580.

—— A new section instrument for vegetable materials. Amer. Micr. Soc. Proc., 16 (1894), 121–122.

—— Structure of Iris. Amer. Jl. Pharm., 67, 1895, 78–83.

—— Structure of Cimicifuga. Amer. Jl. Pharm., 67, 1895, 121–128.

—— Structure of Veratrum viride. Amer. Jl. Pharm., 67, 1895, 196–203.

—— Structure of Epigæa repens. Amer. Jl. Pharm., 67, 1895, 231–236.

—— Structure of Sassafras. Amer. Jl. Pharm., 67, 1895, 312–318.

—— Structure of our hemlock barks. Amer. Jl. Pharm., 67, 1895, 356–362.

—— Structure of our cherry barks. Amer. Jl. Pharm., 67, 1895, 435–452, 595–599.

Bastin, *Edson S[ewell],* & **Trimble,** *Henry.* A contribution to the knowledge of some North American Coniferæ. Amer. Jl. Pharm., 68, 1896, 21–39, 65–79, 136–140, 199–210, 242–254, 321–337, 383–386, 409–422, 554–566, 642–648; 69, 1897, 90–97, 354–359.

Bastit, *Eugène.* Comparaison entre le rhizome et la tige feuillée des mousses. France Soc. Bot. Bull., 36, 1889, 295–303.

—— Influences comparées de la lumière et de la pesanteur sur la tige des mousses. Paris, Ac. Sci. C. R., 111, 1890, 841–843.

—— Influence de l'état hygrométrique de l'air sur la position et les fonctions chez les mousses. Paris, Ac. Sci. C. R., 112, 1891, 314–316.

—— Recherches anatomiques et physiologiques sur la tige et la feuille des mousses. Rev. Gén. Bot., 3, 1891, 255–271, 306–316, 341–360, 373–388, 406–426, 462–487, 521–530.

Bastogi, *G[ualtiero].* Come camminano gli insetti. Riv. Ital. Sci. Nat., Siena, 14, 1894 (*Boll.*), 107–108.

Bastow, *E.,* & **Kay,** *Percy.* *See* **Kay & Bastow.**

Bastow, *Richard A.* Jungermannia reticulata. Tasmania Roy. Soc. Proc., 1885, 311–312.

—— Tasmanian mosses, their identification, &c. Tasmania Roy. Soc. Proc., 1885, 318–320, 395–399.

—— Moss flowers, split-moss, bog-moss, and earth-moss. Tasmania Roy. Soc. Proc., 1885, 337–341.

—— Peronospora infestans, *Mont.* Potato peronospora. Tasmania Roy. Soc. Proc., 1886, 27–31.

—— Tasmanian mosses. Tasmania Roy. Soc. Proc., 1886, 38–102.

—— Notes on a new plant to Tasmania. Tasmania Roy. Soc. Proc., 1887, 36–37.

—— Tasmanian Hepaticæ. Tasmania Roy. Soc. Proc., 1887, 209–289.

—— Description, collection and preservation of mosses. [1892.] Victorian Natlist., 9, 1893, 123–127.

—— Key to tribes and genera of Melanospermeæ. (Olive-green seaweeds.) N. S. Wales Roy. Soc. Jl., 32, 1898, 169–173.

—— Key to tribes and genera of the Florideæ. (Red or purple marine algæ.) N. S. Wales Roy. Soc. Jl., 33, 1899, 45–47.

Basu, (*Surg.-Capt.*) *B[áman] D[ás].* On the study of indigenous drugs. [1891–93.] Indian Med. Gaz., 26, 1892, 199–203; 27, 1893, 225–229; 28, 1894, 336–338.

—— Some observations on the proper cooking of *dáls* (Indian pulses). [1896.] Indian Med. Gaz., 31, 1897, 437–438.

Baswitz, *M.* Die Bestimmung des Werthes der Melasse für Brennereizwecke. Chem. Ztg., 8, 1884, 505.

Bataillard, *Paul.* For biographical notice *see* Paris Soc. Anthrop. Bull., 5, 1894, 230–231.

Bataille, ——. *Trombe du 16 septembre 1879 dans le département de l'Eure. France Soc. Météorol. Annu., 28, 1880, 59–60, 362.

Bataille, ——, & **Berdal,** *Henri.* Sur une espèce de balano-posthite, la balano-posthite contagieuse. Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 689–691.

Bataillé, ——, & **Bosc,** *F. J.* *See* **Bosc & Bataillé.**

Bataillon, *E*[*ugène*]. Les homologies des orifices nasaux et le canal lacrymal. Échange, 5, **1889**, 93–94.
—— Recherches expérimentales sur la métamorphose des anoures. Paris, Ac. Sci. C. R., 109, **1889**, 682–684.
—— Étude préliminaire sur la cinèse nucléolaire dans l'histolyse chez les amphibiens. Lyon Soc. Linn. Ann., 36, **1890**, 305–318.
—— Modifications nucléaires intéressant le nucléole et pouvant jeter quelque jour sur sa signification. Paris, Ac. Sci. C. R., 110, **1890**, 1217–1219.
—— La dégénérescence musculaire dans la queue des larves d'anoures et la phagocytose. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 137–140.
—— Recherches anatomiques et expérimentales sur la metamorphose des amphibiens anoures. Lyon Univ. Ann., 2 (*Fasc.* 1), **1891**, 123 pp.
—— Rôle du noyau dans la formation du reticulum musculaire fondamental chez la larve de Phrygane. Paris, Ac. Sci. C. R., 112, **1891**, 1376–1378.
—— Contribution à l'étude de la circulation artérielle des Chéloniens. Lyon Soc. Linn. Ann., 39, **1892**, 81–86.
—— Sur le déterminisme physiologique de la métamorphose chez le ver à soie. Paris, Ac. Sci. C. R., 115, **1892**, 61–64; Bull. Sci. France Belg., 25, **1893**, 18–55.
—— A propos du dernier travail de *M.* Metschnikoff: Sur l'atrophie des muscles pendant la transformation des Batraciens. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 185–188.
—— Quelques mots sur la phagocytose musculaire, à propos de la réponse de *M.* Metchnikoff.... Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 282–283.
—— Note préliminaire sur la peste des eaux douces. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 356–357.
—— Réponse à *M.* Dubois. À propos de la "peste des eaux douces." Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 455–457.
—— Contribution à l'étude de la peste des eaux douces. Paris, Ac. Sci. C. R., 118, **1894**, 942–944.
—— Sur les rapports qui existent entre le premier sillon de segmentation et l'axe embryonnaire chez les amphibiens et les Téléostéens. Paris, Ac. Sci. C. R., 122, **1896**, 1508–1511.
—— La courbe respiratoire de l'œuf de poisson et la mécanique de l'extension du blastoderme. Paris, Ac. Sci. C. R., 123, **1896**, 264–267.
—— Évolution de la fonction respiratoire chez les embryons d'amphibiens et de Téléostéens. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 730–733.
—— Nouvelles recherches sur les mécanismes de l'évolution. Les premiers stades du développement chez les poissons et les amphibiens. Arch. Zool. Expér., 5, **1897**, 281–317.
—— Lettre à *M.* J. Gal à propos de ses études sur les vers à soie. Nîmes Soc. Sci. Bull., **1898**, 99–103.
—— Le blastoderme et le parablaste chez les poissons osseux. Ass. Franç. C. R., **1899** (*Pt.* 2), 529–533.
—— Sur le développement de la pigmentation chez des métis de poissons osseux. Ass. Franç. C. R., **1899** (*Pt.* 2), 533–537.
—— Blastotomie spontanée et larves jumelles chez Petromyzon Planeri. Paris, Ac. Sci. C. R., 130, **1900**, 1201–1202.
—— Recherches expérimentales sur l'évolution de la lamproie [Petromyzon Planeri]. Paris, Ac. Sci. C. R., 130, **1900**, 1413–1415.
—— Pression osmotique de l'œuf, et polyembryonie expérimentale. Paris, Ac. Sci. C. R., 130, **1900**, 1480–1482.
—— La segmentation parthénogénétique expérimentale chez les amphibiens et les poissons. Paris, Ac. Sci. C. R., 131, **1900**, 115–118.
—— Le problème des métamorphoses. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 244–247.
—— La résistance des œufs d'Ascaris et la pression osmotique. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 435–437.
—— La pression osmotique et l'anhydrobiose. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 437–438.
—— La théorie des métamorphoses de *M.* Ch. Pérez. Paris, Soc. Ent. Bull., **1900**, 58–62.

Bataillon, *E*[*ugène*], & **Couvreur,** *E*[*dmond*]. Sur les conditions physiques de la respiration aquatique. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 607–608.
—— Études sur le grand fourmilier (Myrmecophaga jubata). Lyon Soc. Linn. Ann., 38, **1891**, 115–126.
—— La fonction glycogénique chez le ver à soie pendant la métamorphose. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 669–671.
See also **Couvreur** & **Bataillon.**

Bataillon, *E*[*ugène*], & **Dubard,** ——. Sur une maladie de la truite et des œufs de truite. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 353–355.

Bataillon, *E*[*ugène*], & **Houssay,** *Frédéric*. *See* **Houssay** & **Bataillon.**

Bataillon, *E*[*ugène*], & **Koehler,** *René*. Observations sur les phénomènes karyokinétiques dans les cellules du blastoderme des Téléostéens. Paris, Ac. Sci. C. R., 117, **1893**, 521–524.
See also **Koehler** & **Bataillon.**

Bataillon, *E*[*ugène*]. & **Terre,** *L*[*ouis*]. La forme saprophytique de la tuberculose humaine et de la tuberculose aviaire. Paris, Ac. Sci. C. R., 124, **1897**, 1399–1400.
— Tuberculose et pseudo-tuberculoses. Paris, Ac. Sci. C. R., 126, **1898**, 538–541.
—— La tuberculose au point de vue morphologique. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 608–610.

Bataillon, *E*[*ugène*], **Dubard,** ——, & **Terre,** *L*[*ouis*]. Un nouveau type de tuberculose. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 446–449.

Batalha-Reis, *J*[*ayme*]. Recent Portuguese explorations in Africa. Geogr. Soc. Proc., 11, **1889**, 686–688.
—— The supposed discovery of South America before 1448, and the critical methods of the historians of geographical discovery. Geogr. Jl., 9, **1897**, 185–210.

Batalin, *A*[*leksandr Fedorovič*]. For biographical notice and works *see* Deutsch. Bot. Ges. Ber., 15, **1897**, (43)–(46).
—— *[Ueber die Ursachen der periodischen Bewegungen der Blätter.] Deutsch. Natf. Tagebl., **1873**, 131.
—— Wirkung des Chlornatriums auf die Entwickelung von Salicornia herbacea, *L.* Congr. Int. Bot. Bull., **1884**. 219–232.
—— Das Perenniren des Roggens. [1890.] Brandenb. Bot. Ver. Verh., 32, **1891**, xxix–xxxiv.

Batault, ——. Un compteur d'électricité. [1888.] Genève Soc. Phys. Mém., 30, **1888–90**, lxxv–lxxvi.

Batavia Observatory. Meteorological observations. Batavia, 1881[–99]. Batavia Obs. Obsns., 6, **1885**, 1–241; 8, **1888**, 264 pp.; 9, **1887**, 1–84; 10, **1888**, 1–95; 11, **1889**, 1–100; 12, **1890**, 1–114; 13, **1891**, 1–114; 14, **1892**, 1–111; 15, **1893**, 1–115; 16, **1894**, 1–109; 17, **1895**, 1–105; 18, **1896**, 1–115; 19, **1897**, 1–114; 20, **1898**, 1–113; 21, **1899**, 1–109; 22 (*Pt.* 1), **1900**, 1–110.
—— Results of meteorological observations. Batavia, 1866 to 18[99]. Batavia Obs. Obsns., 6, **1885**, 243–333; 8, **1888**, 79–88, 167–176, 255–264; 9, **1887**, 159–170; 10, **1888**, 171–181; 11, **1889**, 175–185; 12, **1890**, 189–199; 13, **1891**, 189–199; 14, **1892**, 187–197; 15, **1893**, 191–202; 16, **1894**, 185–196; 17, **1895**, 181–191; 18, **1896**, 191–202; 19, **1897**, 189–202; 20, **1898**, 189–202; 21, **1899**, 185–198; 22 (*Pt.* 1), **1900**, 131–144.
—— The influence of the moon on the cloudiness of the sky. Batavia Obs. Obsns., 6, **1885**, [1]–[2].
—— Magnetical observations [made from July 1st 1882 to December 31st 1899]. Batavia Obs. Obsns., 6 (*Suppl.*), **1886**, iv+75 pp.; 7, **1886**, v+196 pp.; 9, **1887**, 85–122; 10, **1888**, 97–169; 11, **1889**, 101–173; 12, **1890**, 115–187;

13, 1891, 115–187; 14, 1892, 113–185; 15, 1893, 117–189; 16, 1894, 111–183; 17, 1895. 107–179; 18, 1896, 117–189; 19, 1897, 115–188; 20, 1898, 115–187; 21, 1899, 111–183; 22 (*Pt.* 1), 1900, 111–129.

—— Results of magnetical observations. [Batavia, 1886–99.] Batavia Obs. Obsns., 9, 1887, 171–183; 10, 1888, 183–193; 11, 1889, 187–203; 12, 1890, 201–210; 13, 1891, 201–212; 14, 1892, 199–210; 15, 1893, 203–214; 16, 1894, 197–208; 17, 1895, 193–204; 18, 1896, 203–214; 19, 1897, 203–214; 20, 1898, 203–214; 21, 1899, 199–210; 22 (*Pt.* 1), 1900, 146–152.

—— Results of meteorological observations. Batavia, 1886–90. Batavia Obs. Obsns., 13, 1891, 213–253.

—— Results of magnetical observations. Batavia, 1882–94. Batavia Obs. Obsns., 16, 1894, 209–247.

—— Results of meteorological observations. Batavia, 1866–95. Batavia Obs. Obsns., 18, 1896, 215–256.

—— Batavia seismometric records, 1898–99. Batavia Obs. Obsns., 21, 1899, 211–214; 22 (*Pt.* 1), 1900, 153–156.

—— List of earthquakes observed in the East Indian Archipelago, and reported to Government, from January to October 1899. Batavia Obs. Obsns., 21, 1899, 214–216.

See also **Figee,** *S[imon].*

See also **Stok,** *J. P. van der.*

Batcave, *Louis.* Note pluviométrique et thermométrique. Dax Soc. Borda Bull., 1891, 63–64.

Batchelder, *Charles F[oster].* Description of the first plumage of Clarke's crow. Auk, 1, 1884, 16–17.

—— Buffon's skua in western Vermont. Auk, 1, 1884, 97–98.

—— Winter notes from New Mexico. Auk, 2, 1885, 121–128, 233–239, 306.

—— The North Carolina mountains in winter. Auk, 3, 1886, 307–314.

—— An undescribed subspecies of Dryobates pubescens. Auk, 6, 1889, 253–255.

—— Recording the numbers of birds observed. Auk, 7, 1890, 216–218.

—— The snow goose (Chen hyperborea nivalis) on the coast of Maine. Auk, 7, 1890, 284.

—— Notes on several birds in the Catskill mountains. Auk, 7, 1890, 295.

—— Helminthophila chrysoptera in Manitoba. Auk, 7, 1890, 404.

—— Thryothorus ludovicianus in Massachusetts. Auk, 9, 1892, 73–74.

—— Vireo olivaceus in British Columbia and Washington. Auk, 9, 1892, 395–396.

—— Nesting of Mimus polyglottos in eastern Massachusetts. Auk, 12, 1895, 308–309.

—— An undescribed shrew of the genus Sorex. Washington Biol. Soc. Proc., 10, 1896, 133–134.

—— Some facts in regard to the distribution of certain mammals in New England and northern New York. Boston Soc. Nat. Hist. Proc., 27, 1897, 185–193.

Batchelder, *John M[ontgomery].* For biography *see* Amer. Ac. Proc., 28, 1893, 305–310.

—— The lamprey as a builder. Science, 4, 1884, 469–470.

—— Temperature of the Saco river. Science, 11, 1888, 170.

Batchelder, *Samuel F.* A new series of isanomalous temperature charts, based on Buchan's isothermal charts. Amer. Meteorol. Jl., 10 (1893–94), 63–65, 451–474.

Batchelor, *(Rev.) John,* & **Miyabe,** *Kingo.* Ainu economic plants. Japan Asiat. Soc. Trans., 21, 1893, 198–240.

Bate, *(Surg.-Lt.-Col.) [Thomas Elwood Lindsay].* ["White ground" illumination.] Micr. Soc. Jl., 1893, 419.

Bate, *C[harles] Spence.* For biography and list of works *see* Brit. Jl. Dental Sci., 32, 1889, 738; Devon. Ass. Trans., 21, 1889, 60–64; Geol. Mag., 6, 1889, 526–528; U. K. Mar. Biol. Ass. Jl., 1, 1889–90, 220; Roy. Soc. Proc., 46, 1890, xli–xlii; Cornwall Roy. Inst. Jl., 10, 1891, 305.

—— *Archæastacus (Eryon) Willemœsii, a new genus and species of Eryonidæ. [1883.] Geol. Mag., 1, 1884, 307–310.

—— On the geographical distribution of the macrurous Crustacea. Brit. Ass. Rep., 1884, 753–758.

—— On a new genus of Macrura (Ophthalmeryon transitionalis). Ann. Mag. Nat. Hist., 4, 1889, 67–76.

Bate, *Douglas C.* Notes on Amphidasys betularia. [1895.] Ent. Record, 7, 1895–96, 27–31.

—— Stray notes on the Macro-Lepidoptera of Dulwich and neighbourhood. [1896.] Ent. Record, 7, 1895–96, 301–306.

—— Notes on Selenia tetralunaria (illustraria). Ent. Record, 8, 1896, 46.

— Notes on Spilosoma mendica. Ent. Record, 8, 1896, 46–47.

—— [Notes on Ephestia Kühniella in all its stages.] Ent. Record, 8, 1896, 93–94.

Bate, *Douglas C. (et alii).* Mr. Edmunds' method of maintaining constant current. [*Correspondence.*] Electrician, 22, 1889, 319, *etc.*

Batelli, *Andrea.* Dello adattamento di alcune cellule endoteliali nelle membrane sierose. Sperimentale, 54, 1884, 132–153.

—— Delle glandule anali di alcuni carnivori. [1887.] Pisa Soc. Tosc. Atti (*Mem.*), 9, 1888, 174–189.

—— Escursione al M. Terminillo. Nuovo Giorn. Bot. Ital., 20, 1888, 463–466.

—— Note anatomo-fisiologiche sugli Ixodini. [Italia]. Soc. Ent. Bull., 23, 1891, 218–235.

Batelli, *Andrea,* & **Giacomini,** *Ercole.* Sulle glandule salivari degli uccelli. [1888.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, 1887–89, 106–110.

—— Contributo alla morfologia delle glandule salivari degli uccelli. Pisa Soc. Tosc. Atti (*Mem.*), 6, [1892], 385–444.

Bateman, *James.* For biographical notice *see* Garden & Forest, 10, 1897, 508.

Bateman, *John.* The tinamu in Essex. Essex Natlist., 2, 1888, 206.

—— Otters breeding in the open near Brightlingsea. Essex Natlist., 7, 1893, 123.

Bateman, *John Frederic La Trobe.* For biography and works *see* Inst. Civ. Engin. Proc., 97, 1889, 392–398; Geol. Soc. Quart. Jl., 46, 1890 (*Proc.*), 44; Roy. Soc. Proc., 46, 1890, xlii–xlviii.

Bates, *A. S.* Electrical impressions on photographic plates. Nature, 58 (1898), 32.

Bates, *Abby F[rances] C[aldwell].* A swallow roost at Waterville, Maine. Auk, 12, 1895, 48–51.

Bates, *C. O.* Analysis of water for railway engines. [1892.] Iowa Ac. Sci. Proc., 1 (*Pt.* 3), 1893, 27–28.

Bates, *E[rnest] Fred[erick].* *Characters of the new genera and species of Heteromera collected by Dr. Stoliczka during the Forsyth Expedition to Kashgar in 1873–74. [1879.] Cistula Ent., 2, 1875–82, 467–484.

—— On the Zygnemaceæ: a chapter in the history of the fresh-water Algæ. Midland Natlist., 7, 1884, 315–324.

—— On sexuality in the Zygnemaceæ. [1884.] Quekett Micr. Club Jl., 2, [1886], 104–108.

—— The Coleoptera of Bradgate Park. [1896.] Leicester Soc. Trans., 4, 1898, 170–176.

Bates, *E[rnest] Fred[erick],* & **Hodges,** *Louis B[eaumont] M[oore].* Notes on a recent exposure of the lower Lias and Rhætics in the Spinney hills, Leicester. [1886.] Leicester Soc. Trans., 1, 1889 (*Pt.* 1), 22–23.

Bates, *Edes,* & **Morgan,** *Frank H.* *See* **Morgan** & **Bates.**

Bates, *Frank A[masa].* Nesting of peregrine falcon. Ornith. Ool., 13, 1888, 156–157.

—— Tramping in the White mountains. Ornith. Ool., 16, 1891, 33–37, 68–69.

Bates, *H. Elliott.* Self-infection from the intestinal tract. N. Y. Med. Jl., 57, 1893, 432–436.

Bates, *Henry H[obart].* The physical basis of phenomena. [1884.] Washington Phil. Soc. Bull., 7, **1885** (Smithsonian Miscell. Coll., 33, **1888**, *Art.* 2), 40–68.
—— [What is force?] [1888.] Washington Phil. Soc. Bull., 11, **1892**, 587–590.
—— Star 1830 Groombridge. Science, 20, **1892**, 236.
—— The chemical constitution of Mars' atmosphere. Astr. Soc. Pacific Publ., 6, **1894**, 300–302.
Bates, *Henry Walter.* For biography and works *see* Berlin Ges. Erdk. Verh., 19, **1892**, 96; Ent. Month. Mag., 28, **1892**, 83–85; Entomologist, 25, **1892**, 77–80; Ent. Soc. Trans., **1892**, l–lv; Geogr. Soc. Proc., 14, **1892**, 245–257; Humming Bird, 2, **1892**, 26–31; Nature, 45, **1892**, 377, 398–399; Pharm. Jl., 22, **1892**, 687; Philad., Ent. News, 3, **1892**, 72; Scott. Geogr. Mag., 8, **1892**, 162; Zoologist, 16, **1892**, 184–188; Psyche, 6, **1893**, 249–250.
—— *New genera and species of Carabidæ from Tasmania. [1878.] Cistula Ent., 2, **1875–82**, 317–326.
—— *Description of twenty-five new species of Cicindelidæ. [1878.] Cistula Ent., 2, **1875–82**, 329–336.
—— *New genera and species of Callichrominæ (Coleoptera longicornia). [1879.] Cistula Ent., 2, **1875–82**, 395–419.
—— New longicorn Coleoptera of the Monohammінæ group from tropical West Africa. [1884.] Ent. Month. Mag., 21, **1884–85**, 14–18.
—— List of Coleoptera of the families Carabidæ and Scarabæidæ collected by the late W. A. Forbes on the Lower Niger. Zool. Soc. Proc., **1884**, 404–406.
—— Longicorn beetles of Japan. Additions, chiefly from the later collections of Mr. George Lewis; and notes on the synonymy, distribution, and habits of the previously known species. [1884.] Linn. Soc. Jl. (*Zool.*), 18, **1885**, 205–262.
—— On the geodephagous Coleoptera collected by Mr. George Lewis in Ceylon. Ann. Mag. Nat. Hist., 17, **1886**, 68–81, 143–156, 199–212.
—— Tropical African Coleoptera; chiefly from the Zanzibar mainland. [1886–88.] Ent. Month. Mag., 22, **1885–86**, 188–197; 23, **1886–87**, 9–13, 54–57; 24, **1887–88**, 200–203, 237–242.
—— Three new longicorn Coleoptera from S. America. [1887.] Ent. Month. Mag., 24, **1887–88**, 62–63.
—— On a collection of Coleoptera from Korea (tribes Geodephaga, Lamellicornia and Longicornia), made by Mr. J. H. Leech, F.Z.S. Zool. Soc. Proc., **1888**, 367–380.
—— On some new species of Coleoptera from Kiu-Kiang. Zool. Soc. Proc., **1888**, 380–383.
—— On a new species of Brachyonychus from the Mergui Archipelago. [1886.] Linn. Soc. Jl. (*Zool.*), 21, **1889**, 135.
—— Three new species of Coleoptera from Japan. [1889.] Ent. Month. Mag., 25, **1888–89**, 297–298.
—— Viaggio di Leonardo Fea in Birmania e regione vicine. xvi. On some Carabidæ from Burma collected by Mr. L. Fea. Genova Mus. Civ. Ann., 27, **1889**, 110–111.
—— New species of African Coleoptera (Carabidæ) in the Leyden Museum. Leyden Mus. Notes, 11, **1889**, 201–208.
—— Contributions à la faune indo-chinoise. 3e mémoire. Carabidæ. Paris, Soc. Ent. Ann., 9, **1889**, 261–286.
—— On new species of the coleopterous family Carabidæ, collected by Mr. J. H. Leech in Kashmir and Baltistan. Zool. Soc. Proc., **1889**, 210–215.
—— On new species of the coleopterous families Cicindelidæ and Carabidæ, taken by Mr. Pratt in Chang Yang, near Ichang on the Yang-tsze, China. Zool. Soc. Proc., **1889**, 216–219.
—— On new genera and species of coleopterous insects from Mount Kinibalu, North Borneo. Zool. Soc. Proc., **1889**, 383–393.
—— Coleoptera collected by Mr. Pratt on the Upper Yang-tsze and on the borders of Tibet. Entomologist, 23, **1890**, 209–213, 244–247; 24, **1891** (*Suppl.*), 69–80.
—— Additions to the Cicindelidæ fauna of Mexico, with remarks on some of the previously recorded species. Ent. Soc. Trans., **1890**, 493–510.
—— On some coleopterous insects collected by Mr. W. Bonny in the Aruwimi Valley. Zool. Soc. Proc., **1890**, 479–492.
—— List of the Carabidæ (ord. Coleoptera) obtained by Père Cardon in Chota-Nagpore. Brux., Soc. Ent. Ann., 35, **1891**, cccxxiv–cccxxxix.
—— New longicorn Coleoptera, chiefly from Mexico. Ent. Month. Mag., 27, **1891**, 158–161.
—— Note on three Australian Carabidæ. Ent. Month. Mag., 27, **1891**, 285–287.
—— Coleoptera from Kulu in N. W. India. Entomologist, 24, **1891** (*Suppl.*), 7–23.
—— Additions to the carabideous fauna of Mexico, with remarks on some of the species previously recorded. Ent. Soc. Trans., **1891**, 223–278.
—— Coléoptères du Bengale occidental. Seconde liste des Carabidæ. Brux., Soc. Ent. Ann., 36, **1892**, 230–233.
—— Viaggio di Leonardo Fea in Birmania e regioni vicine. xliv. List of the Carabidæ. Genova Mus. Civ. Ann., 32, **1892**, 267–428.
—— Additions to the Longicornia of Mexico and Central America, with remarks on some of the previously recorded species. [With an introduction by Frederick Du Cane Godman, F.R.S.] [*Posth.*] Ent. Soc. Trans., **1892**, 143–183.
See also under **Jacoby,** *Martin.*
Bates, *J. Elwyn.* Descriptions of three new species of Geometridæ. Canad. Ent., 18, **1886**, 74–76.
—— Celiptera bifasciata, *sp. nov.* Canad. Ent., 18, **1886**, 94–95.
Bates, *J[oseph] I.* The geology of Swanage and neighbouring district. Warwick. Field Club Proc., **1898**, 14–32.
—— The geology of Alum Bay, Isle of Wight. Warwick. Field Club Proc., **1899**, 46–47.
—— Cambrian rocks of Warwickshire. Warwick. Field Club Proc., **1900**, 13–20.
Bates, (*Rev.*) *J[ohn] M[allery].* Notes on a few shrubs of northern Nebraska. Amer. Natlist., 28, **1894**, 803–804.
—— Notes on the trees of northern Nebraska. Amer. Natlist., 28, **1894**, 1034–1036.
—— A new Astragalus. Amer. Natlist., 29, **1895**, 670–671.
Bates, *Onward.* Pine stringers and floor-beams for bridges. [*With discussion.*] Amer. Soc. Civ. Engin. Trans., 23, **1890**, 261–276.
Bates, *R[eginald] H[enry].* Cleft palate. Brit. Jl. Dental Sci., 30, **1887**, 1119–1126.
Bates, *W. H.* The use of the extract of the suprarenal capsule in diseases of the eye. Arch. Ophthalm., 28, **1899**, 293–300; Arch. Augenheilk., 41, **1900**, 316.
—— Secondary cataract. An experimental study. N. Y. Med. Jl., 72, **1900**, 1–5.
Bateson, (*Miss*) *Anna.* The effect of cross-fertilization on inconspicuous flowers. [1888.] Ann. Bot., 1, **1887–88**, 255–261.
—— On the change of shape exhibited by turgescent pith in water. [1889.] Ann. Bot., 4, **1889–91**, 117–125.
Bateson, (*Miss*) *Anna,* & **Bateson,** *William.* *See* below.
Bateson, (*Miss*) *Anna,* & **Darwin,** *Francis.* The effect of stimulation on turgescent vegetable tissues. [1887.] Linn. Soc. Jl. (*Bot.*), 24, **1888**, 1–27.
—— On a method of studying geotropism. [1888.] Ann. Bot., 2, **1888–89**, 65–68.
—— On the change of shape in turgescent pith. Cambridge Phil. Soc. Proc., 6, **1889**, 358–359.
Bateson, *William.* The early stages in the development of Balanoglossus (*sp. incert.*). Quart. Jl. Micr. Sci., 24, **1884**, 208–236.
—— Note on the later stages in the development of Balanoglossus Kowalevskii (*Agassiz*), and on the affinities of

the Enteropneusta. [1884.] Roy. Soc. Proc., 38, 1885, 23–30.
—— The later stages in the development of Balanoglossus Kowalevskii, with a suggestion as to the affinities of the Enteropneusta. Quart. Jl. Micr. Sci., 25, 1885 (*Suppl.*), 81–122; 26, 1886, 511–533.
—— On the early stages in the development of Balanoglossus aurantiacus. [1884.] Cambridge Phil. Soc. Proc., 5, 1886, 107.
—— On the types of excretory system found in the Enteropneusta. [1885.] Cambridge Phil. Soc. Proc., 5, 1886, 225.
—— Suggestions with regard to the nervous system of the Chordata. [1885.] Cambridge Phil. Soc. Proc., 5, 1886, 321.
—— The ancestry of the Chordata. Quart. Jl. Micr. Sci., 26, 1886, 535–571.
—— On variations of Cardium edule from the Aral Sea. [1888.] Cambridge Phil. Soc. Proc., 6, 1889, 181–182.
—— Suggestion that certain fossils known as bilobites may be regarded as casts of Balanoglossus. [1888.] Cambridge Phil. Soc. Proc., 6, 1889, 298.
—— On some variations of Cardium edule apparently correlated to the conditions of life. [1889.] Roy. Soc. Proc., 46, 1890, 204–211; Phil. Trans. (B), 180, 1890, 297–330.
—— Notes on the senses and habits of some Crustacea. [1889.] U. K. Mar. Biol. Ass. Jl., 1, 1889–90, 211–214.
—— The sense-organs and perceptions of fishes; with remarks on the supply of bait. [1890.] U. K. Mar. Biol. Ass. Jl., 1, 1889–90, 225–256.
—— On some cases of abnormal repetition of parts in animals. Zool. Soc. Proc., 1890, 579–588.
—— On the perceptions and modes of feeding of fishes. [1890.] Cambridge Phil. Soc. Proc., 7, 1892, 42–43.
—— On some skulls of Egyptian mummied cats. [1890.] Cambridge Phil. Soc. Proc., 7, 1892, 68.
—— On the nature of supernumerary appendages in insects. [1891.] Cambridge Phil. Soc. Proc., 7, 1892, 159.
—— On variations in the colour of cocoons (Saturnia Carpini and Eriogaster lanestris), with reference to recent theories of protective coloration. [1891.] Cambridge Phil. Soc. Proc., 7, 1892, 251.
—— On variation in the colour of cocoons of Eriogaster lanestris and Saturnia Carpini. [1891.] Ent. Soc. Trans., 1892, 45–52.
—— On variation in the colour of cocoons, pupæ, and larvæ; further experiments. Ent. Soc. Trans., 1892, 205–214.
—— The alleged "aggressive mimicry" of Volucellæ. [1892.] Nature, 46, 1892, 585–586; 47 (1892–93), 77–78.
—— On numerical variation in teeth, with a discussion of the conception of homology. Zool. Soc. Proc., 1892, 102–115.
—— [On an abnormal foot of a calf.] Zool. Soc. Proc., 1893, 530–531.
—— [On specimens of Clupea pilchardus, showing variation in the number and size of the scales.] Zool. Soc. Proc., 1894, 164.
—— On two cases of colour-variation in flat-fishes illustrating principles of symmetry. Zool. Soc. Proc., 1894, 246–249; 1895, 890–891.
—— On numerical variation in digits, in illustration of a principle of symmetry. [1893.] Cambridge Phil. Soc. Proc., 8, 1895, 61.
—— The origin of the cultivated Cineraria. [1895.] Nature, 51 (1894–95), 605–607; 52 (1895), 29, 103–104.
—— On the colour-variations of a beetle of the family Chrysomelidæ, statistically examined. Zool. Soc. Proc., 1895, 850–860.
—— [Webbed feet in Antwerp pigeons.] Zool. Soc. Proc., 1896, 989–990.
—— Notes on hybrid cinerarias produced by Mr. Lynch and Miss Pertz. [1897.] Cambridge Phil. Soc. Proc., 9, 1898, 308–309.
—— Hybridisation and cross-breeding as a method of scientific investigation. [1899.] Hortic. Soc. Jl., 24 (1900), 59–66.
—— Problems of heredity as a subject for horticultural investigation. [1900.] Hortic. Soc. Jl., 25 (1900–01), 54–61.
—— On a case of homœosis in a crustacean of the genus Asellus antennule replaced by a mandible. Zool. Soc. Proc., 1900, 268–271.
Bateson, *William,* & **Bateson,** (*Miss*) *Anna.* On variations in the floral symmetry of certain plants having irregular corollas. Linn. Soc. Jl. (*Bot.*), 28, 1891, 386–424.
Bateson, *William,* & **Brindley,** *H*[*arold*] *H*[*ulme*]. On some cases of variation in secondary sexual characters, statistically examined. Zool. Soc. Proc., 1892, 585–594.
Bateson, *William,* & **Pertz,** (*Miss*) *Dorothea F. M.* Note on the inheritance of variation in the corolla of Veronica Buxbaumii. [1899.] Cambridge Phil. Soc. Proc., 10, 1900, 78–92.
See also **Pertz** & **Bateson.**
Batey, *I.* Notes on the habits of native birds. [1885–86.] Victorian Natlist., 2, 1886, 90–92, 104, 128 (*bis*)–130 (*bis*), 154–160; 3, 1887, 11–12, 36.
Bath, *W.* **Harcourt-.** *See* **Harcourt-Bath.**
Bather, *Francis A*[*rthur*]. Note on some recent openings in the Liassic and Oolitic rocks of Fawler in Oxfordshire, and on the arrangement of those rocks near Charlbury. [1885.] Geol. Soc. Quart. Jl., 42, 1886, 143–145.
—— The growth of cephalopod shells. Geol. Mag., 4, 1887, 446–449.
—— Shell-growth in Cephalopoda (Siphonopoda). Ann. Mag. Nat. Hist., 1, 1888, 298–310.
—— Professor Blake and shell-growth in Cephalopoda. Ann. Mag. Nat. Hist., 1, 1888, 421–427.
—— Trigonocrinus, a new genus of Crinoidea from the "Weisser Jura" of Bavaria; with the description of a new species, T. liratus. Appendix. Sudden deviations from normal symmetry in Neocrinoidea. [1888.] Geol. Soc. Quart. Jl., 45, 1889, 149–171.
—— Note on Marsupites testudinarius, *v. Schlotheim, sp.* [1888.] Geol. Soc. Quart. Jl., 45, 1889, 172–174.
—— Pentacrini in peculiar beds of Great Oolite age near Basle. Ann. Mag. Nat. Hist., 4, 1889, 49–52.
—— Scientific bibliography. Geol. Mag., 6, 1889, 189–190.
—— The basals of Eugeniacrinidæ. Geol. Soc. Quart. Jl., 45, 1889, 359–362.
—— British fossil crinoids. Ann. Mag. Nat. Hist., 5, 1890, 306–334, 373–388, 485–486; 6, 1890, 222–235; 7, 1891, 35–40, 389–413; 9, 1892, 189–194, 194–202, 202–226.
—— "Goldfussia," "Comaster," and "Comatulidæ." Ann. Mag. Nat. Hist., 7, 1891, 464.
—— Some alleged cases of misrepresentation. Ann. Mag. Nat. Hist., 7, 1891, 480–489.
—— Crinoidal stems in Ordovician of Sweden. Geol. Mag., 8, 1891, 141.
—— Visit to the botanical department of the British Museum (Natural History). Demonstration on fossil vascular cryptogams, by W. Carruthers. [1891.] Geol. Ass. Proc., 12, 1892, 88–90.
—— Classification of the Cephalopoda. Amer. Geologist, 10, 1892, 396–397.
—— Suggested terms in crinoid morphology. Ann. Mag. Nat. Hist., 9, 1892, 51–66.
—— The Crinoidea of Gotland. Part I. The Crinoidea Inadunata. [1893.] Stockh., Ak. Handl., 25, 1893–94, *No.* 2, 200 pp.
—— Brachiocrinus and Herpetocrinus. Amer. Geologist, 16, 1895, 213–217.
—— The habits of the young Sepia. Jl. Malacol., 4, 1895, 33–34.

—— The colours of mother-o'-pearl. [1895.] Nature, 53 (**1895–96**), 6–7, 174.
—— On Uintacrinus: a morphological study. Zool. Soc. Proc., **1895**, 974–1004.
—— Zones of the Carboniferous. Geol. Mag., 3, **1896**, 46.
—— Merocrinus Salopiæ, *n. sp.*, and another crinoid from the middle Ordovician of west Shropshire. Geol. Mag., 3, **1896**, 71–75.
—— The search for Uintacrinus in England and Westphalia. Geol. Mag., 3, **1896**, 443–445.
—— The inheritance of specific characters. [1896.] Nature, 55 (**1896–97**), 29.
—— The term "syzygy" in the description of crinoids. Zool. Anz., 19, **1896**, 57–61, 198.
—— Apiocrinus recubariensis, *Crema*, from the Muschelkalk, is a primitive Millericrinus. Geol. Mag., 4, **1897**, 116–123.
—— Hapalocrinus Victoriæ. *n. sp.* Silurian, Melbourne, and its relation to the Platycrinidæ. Geol. Mag., 4, **1897**, 337–345.
—— Scolocystis, Echinocystis, and Lysocystis: Discocystis, Echinodiscus, and Agelacrinidæ. Geol. Mag., 4, **1897**, 381–382.
—— A phylogenetic classification of the Pelmatozoa. Brit. Ass. Rep., **1898**, 916–923.
—— Studies in Edrioasteroidea. I. Dinocystis Barroisi, *n. g. et n. sp.*, Psammites du Condroz. [II. Edrioaster buchianus, *Forbes*, *sp.*] Geol. Mag., 5, **1898**, 543–548; 7, **1900**, 193–203.
—— Petalocrinus, *Weller & Davidson*. Geol. Soc. Quart. Jl., 54, **1898**, 401–441.
—— The horizon of Dinocystis Barroisi. Geol. Mag., 6, **1899**, 134–136.
—— Pores in the ventral sac of fistulate crinoids. Amer. Geologist, 26, **1900**, 307–312.
—— Wind-worn pebbles in the British Isles. Geol. Ass. Proc., 16, **1900**, 396–420.

Bather, *Francis A[rthur]*, & **Buckman,** *S[ydney] S[avory]*. *See* **Buckman** & **Bather.**

Bather, *Francis A[rthur]*, & **Gregory,** *J[ohn] Walter*. Visit to the British Museum (Natural History). Demonstration on the fossil Echinodermata. [1890.] Geol. Ass. Proc., 11, **1891**, cxxxvii–cxxxix.

Bathgate, *A[lexander]*. Notes on acclimatisation in New Zealand. [1897.] N. Zealand Inst. Trans., 30, **1898**, 266–279.

Bathrick, *H. A.* Precipitation of salts. Jl. Phys. Chem., 1, **1896–97**, 157–169.

Bathurst, *F[red]*. Electric wiring practice. Sci. Abs., 1, **1898**, 508–511.

Batigne, *P[aul]*, & **Féré,** *Ch[arles]*. *See* **Féré** & **Batigne.**

Batigne, *P[aul]*, **Féré,** *Ch[arles]*, & **Ouvry,** *P[aul]*. *See* **Féré, Batigne** & **Ouvry.**

Batka, [*Johann Bapt.*]. To reference in No. 4 (*Vol.* 7) *add* Deutsch. Natf. Tagebl., **1872**, 145–146.

Batlle, ——, & **Villiès,** . *See* **Villiès** & **Batlle.**

Batlle, *Etienne*, & **Chavigny,** *P[aul]*. Étude de quelques paquets de pansement individuels rapportés de l'expédition de Madagascar. Ann. Hyg. Publ., 35, **1896**, 133–138.

Batson, *Alfred*. [The earthquake in Spain.] Nature, 31, **1885**, 200.

Battaglini, *Giuseppe*. For biography and list of works *see* Giorn. Mat., 32, **1894**, 205–208; Napoli, Rend., 33, **1894**, 49–54; Palermo Circ. Mat. Rend., 8, **1894**, 180–186; Riv. Mat., 4, **1894**, 91–96; Roma, R. Acc. Lincei Mem., 1, **1894**, 558–610, 665; Torino Acc. Sci. Atti, 29, **1894**, 678–679; Venezia, Ist. Atti, **1893–94**, 1419–1420.
—— Sulle forme binarie bilineari. [1885.] Roma, R. Acc. Lincei Rend., 1, **1885**, 691–699; Napoli, Acc. Atti, 2, **1888**, *No.* 6, 14 pp.
—— Intorno ad un' applicazione della teoria delle forme binarie quadratiche all' integrazione dell' equazione differenziale ellittica. [1885.] Giorn. Mat., 24, **1886**, 128–140; Napoli, Acc. Atti, 2, **1888**, *No.* 4, 11 pp.
—— Sui punti sestatici di una curva qualunque. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 2), 238–246.
—— Geometria analitica cartesiana. Giorn. Mat., 29, **1891**, 3–33, 93–132, 195–233, 298–355.
—— Intorno ad una serie di linee di 2° grado. Giorn. Mat., 30, **1892**, 287–299.

Battandier, *Albert*. Les nuages lumineux de nuit. Astronomie, **1894**, 61–64.

Battandier, *J[ules] A[imé]*. Notes sur quelques plantes de la flore d'Algér[ie] rares, nouvelles ou peu connues. France Soc. Bot. Bull., 31, **1884**, 360–366; 32, **1885**, 336–343; 33, **1886**, 350–356; 34, **1887**, 385–391; 35, **1888**, 385–395; 36, **1889**, ccxviii–ccxxv, (*Rev.*), 189.
—— Notes sur quelques plantes d'Algérie à propos du livre de *M.* A. De Candolle sur l'origine des plantes cultivées. France Soc. Bot. Bull., 31, **1884**, 378–381.
—— Sur deux Amaryllidées nouvelles pour la flore de l'Algérie. France Soc. Bot. Bull., 32, **1885**, 143–145.
—— Sur quelques Orchidées d'Algérie. France Soc. Bot. Bull., 33, **1886**, 297–299.
—— Sur trois plantes de la flore atlantique. France Soc. Bot. Bull., 33, **1886**, 476–479.
—— Notes critiques sur quelques espèces méditerranéennes. Ass. Franç. C. R., **1887** (*Pt.* 2), 567–572.
—— Quelques mots sur les causes de la localisation des espèces d'une région. France Soc. Bot. Bull., 34, **1887**, 189–195.
—— Notes sur quelques plantes rares ou critiques. Ass. Franç. C. R., **1888** (*Pt.* 2), 298–302.
—— Note sur quelques genres de la famille des Synanthérées. Ass. Franç. C. R., **1889** (*Pt.* 2), 486–490.
—— Expérience sur la valeur du sens de l'enroulement des gousses comme caractère spécifique dans le genre Medicago. Ass. Franç. C. R., **1889** (*Pt.* 2), 520–522.
—— Note sur un nouveau Lactuca d'Algérie. France Soc. Bot. Bull., 36, **1889**, 402–404.
—— Observations sur quelques Silene d'Algérie. France Soc. Bot. Bull., 38, **1891**, 217–219.
—— Absence de la santonine dans les capitules de l'Artemisia herba-alba d'Algérie. Jl. Pharm., 23, **1891**, 380–381.
—— Note sur quelques plantes d'Algérie, distribuées autrefois par Bourgeau, Kralik et Cosson, conservées dans l'herbier de *M.* P. Marès. France Soc. Bot. Bull., 39, **1892**, 47–50.
—— Lettre [sur quelques espèces critiques d'Algérie]. France Soc. Bot. Bull., 39, **1892**, 166–168.
—— Note sur quelques plantes récoltées pendant la session à Biskra. France Soc. Bot. Bull., 39, **1892**, 336–339.
—— Note sur la glaucine. Jl. Pharm., 25, **1892**, 350–351.
—— Présence de la fumarine dans une Papavéracée. Paris, Ac. Sci. C. R., 114, **1892**, 1122–1123; Jl. Pharm., 26, **1892**, 128–129.
—— Description d'une nouvelle espèce algérienne de Zollikoferia. France Soc. Bot. Bull., 40, **1893**, 190–192.
—— Excursion botanique dans la région de l'Ouarsenis. France Soc. Bot. Bull., 40, **1893**, 259–264, (*Rev.*), 202.
—— Considérations sur les plantes réfugiées, rares ou en voie d'extinction de la flore algérienne. Ass. Franç. C. R., **1894** (*Pt.* 2), 552–558.
—— Notes d'herborisation. [Sur quelques plantes d'Algérie.] France Soc. Bot. Bull., 41, **1894**, 512–517.
—— Note sur quelques plantes récoltées en Algérie et probablement adventices. France Soc. Bot. Bull., 42, **1895**, 289–296.
—— Réactions de la chélidonine avec les phénols en solution sulfurique. Paris, Ac. Sci. C. R., 120, **1895**, 270–271.
—— Sur l'histoire des alcaloïdes des Fumariacées et Papavéracées. Paris, Ac. Sci. C. R., 120, **1895**, 1276–1277.

—— Contribution à l'étude des caractères taxonomiques tirés de la chimie végétale. Ass. Franç. C. R., 1896 (*Pt.* 2), 440–445.
—— Crucifère nouvelle pour l'Algérie et remarques sur la classification des Crucifères siliculeuses. France Soc. Bot. Bull., 43, 1896, 256–259.
—— Notes sur quelques plantes d'Algérie. France Soc. Bot. Bull., 43, 1896, 477–483; 45, 1898, 235–240.
—— Contribution à la flore atlantique. France Soc. Bot. Bull., 44, 1897, 321–325.
—— Revision des Paronyques algériennes à grandes bractées argentées. France Soc. Bot. Bull., 46, 1899, 265–272.
—— Notes sur quelques plantes de la flore atlantique. France Soc. Bot. Bull., 46, 1899, 281–289.
—— Résultats botaniques de la mission Flamand du 20 novembre 1899 au 20 mars 1900; observations et récoltes de *M.* Joly. France Soc. Bot. Bull., 47, 1900, 241–253.
Battandier, *J[ules] A[imé]*, & **Malosse,** *Th[éodore]*. Sur un nouvel alcaloïde. Paris, Ac. Sci. C. R., 125, 1897, 360–362; Jl. Pharm., 6, 1897, 241–242.
—— Sur la rétamine. Paris, Ac. Sci. C. R., 125, 1897, 450–451; Jl. Pharm., 6, 1897, 387–389.
Battandier, *J[ules] A[imé]*, & **Trabut,** *L[ouis]*. Excursion botanique dans le sud de la province d'Oran. France Soc. Bot. Bull., 35, 1888, 338–348.
—— Description du Pancratium Saharæ, *Cosson* (inédit). Rev. Gén. Bot., 2, 1890, 5–6.
—— Extraits d'un rapport sur quelques voyages botaniques en Algérie entrepris sous les auspices du Ministre de l'Instruction Publique, pendant les années 1890–91. France Soc. Bot. Bull., 38, 1891, 295–324; 39, 1892, 70–77.
—— Note sur un Podanthum nouveau de la flore d'Algérie. France Soc. Bot. Bull., 39, 1892, lx–lxi.
—— Description d'une nouvelle espèce du genre "Urginea," *Steinheil*. Ass. Franç. C. R., 1893 (*Pt.* 2), 505–506.
Battelli, *Angelo*. Sui sistemi catottrici centrati. [1884.] Torino Acc. Sci. Atti, 19, 1883, 387–409.
—— Sulla propagazione della luce in un sistema catadiottrico. [1884.] Venezia, Ist. Atti. 1883–84, 1081–1095.
—— Conseguenze di una nuova ipotesi di Kohlrausch sui fenomeni termoelettrici. Roma, R. Acc. Lincei Rend., 1, 1885, 117–120.
—— Sui fenomeni termici che accompagnano la formazione dei miscugli di sostanze non metalliche. Roma, R. Acc. Lincei Rend., 1, 1885, 646–651.
—— Sulle proprietà termoelettriche delle leghe. Studio sperimentale. Torino Acc. Sci. Mem., 36, 1885, 487–513.
—— Influenza della pressione sulla temperatura di fusione di alcune sostanze. Studio sperimentale. [1885.] Venezia, Ist. Atti, 1884–85, 1781–1813.
—— Intorno all' influenza della magnetizzazione sopra la conducibilità termica del ferro. [1886.] Torino Acc. Sci. Atti, 21, 1885, 799–820.
—— Sull' effetto Thomson. Studio sperimentale. [1886.] Torino Acc. Sci. Atti, 22, 1886–87, 48–69.
—— Sulla resistenza elettrica delle amalgame. Roma, R. Acc. Lincei Mem., 4, 1887, 206–220.
—— Sul fenomeno Thomson nel piombo. Roma, R. Acc. Lincei Rend., 3, 1887 (*Sem.* 1), 212–218.
—— Sull' annullarsi del fenomeno Peltier al punto neutrale di alcune leghe. Roma, R. Acc. Lincei Rend., 3, 1887 (*Sem.* 1), 404–407.
—— Sulla termoelettricità del mercurio. Roma, R. Acc. Lincei Rend., 3, 1887 (*Sem.* 2), 6–10.
—— Sulla termoelettricità delle amalgame. Roma, R. Acc. Lincei Rend., 3, 1887 (*Sem.* 2), 37–44.
—— Il fenomeno Thomson nel nickel. Roma, R. Acc. Lincei Rend., 3, 1887 (*Sem.* 2), 105–108.
—— Sul fenomeno Thomson. [1887.] Torino Acc. Sci. Atti, 22, 1886–87, 539–556.
—— Sulle proprietà termoelettriche delle leghe. Studio sperimentale. [1887.] Venezia, Ist. Atti, 1886–87, 1137–1155.
—— Sulle correnti telluriche. Nota preliminare. Roma, R. Acc. Lincei Rend., 4, 1888 (*Sem.* 2), 25–29; Nuovo Cimento, 24, 1888, 45–50.
—— Sulle variazioni della resistenza elettrica e del potere termoelettrico del nickel al variare della temperatura. Ricerche sperimentali. [1888.] Torino Acc. Sci. Atti, 23, 1887–88, 231–245.
—— Sul fenomeno Peltier a diverse temperature e sulle sue relazioni col fenomeno Thomson. [1889.] Roma, R. Acc. Lincei Mem., 5, 1888, 632–675; Nuovo Cimento, 27, 1890, 111–136.
—— Le meteore ottiche più comuni. Moncalieri Oss. Boll., 9, 1889, 114–115.
—— Misure assolute dell' inclinazione magnetica nella Svizzera. Nota preliminare. Roma, R. Acc. Lincei Rend., 5, 1889 (*Sem.* 1), 771–777.
—— Sulle correnti telluriche. Roma, Uff. Centr. Meteorol. Ann., 9 (*Pt.* 4), 1889, 1–95.
—— Sulle proprietà termiche dei vapori. [1889–96.] Torino Acc. Sci. Mem., 40, 1890, 21–130; 41, 1891, 25–76; 42, 1892, 119–178; 43, 1893, 63–98; 44, 1894, 57–88; 45, 1896, 235–261; Nuovo Cimento, 30, 1891, 235–274; 31, 1892, 156–167; 32, 1892, 38–50; 34, 1893, 97–114, 186–203; 2, 1895, 97–115.
—— Sulle correnti telluriche. Nuovo Cimento, 27, 1890, 233–244; 28, 1890, 97–111.
—— Misure assolute degli elementi del magnetismo terrestre, eseguite nella Svizzera nel 1889. Nota preliminare. Roma, R. Acc. Lincei Rend., 6, 1890 (*Sem.* 1), 513–519.
—— Sull' evaporazione dell' acqua e del terreno umido. Roma, Uff. Centr. Meteorol. Ann., 9 (*Pt.* 1), 1890, 99–129; Nuovo Cimento, 28, 1890, 247–256.
—— Sul crepuscolo. Nuovo Cimento, 29, 1891, 97–131; 30, 1891, 283.
—— Sull' influenza della forza elettromotrice degli elettrodi nello studio delle correnti telluriche. Roma, R. Acc. Lincei Rend., 7, 1891 (*Sem.* 1), 403–410.
—— Sur les variations séculaires des éléments du magnétisme terrestre en Suisse. Arch. Sci. Phys. Nat., 28, 1892, 202–235.
—— Risultati delle misure per la costruzione della carta magnetica della Svizzera. Nuovo Cimento, 32, 1892, 250–257.
—— Misure assolute degli elementi del magnetismo terrestre nella Svizzera eseguite nel 1888 e nel 1889. Roma, Uff. Centr. Meteorol. Ann., 11 (*Pt.* 3), 1892, 29–167.
—— Misure per la costruzione della carta magnetica della Svizzera. [1892.] Venezia, Ist. Atti, 1891–92, 455–525, 973–1029, 1479–1519.
—— Sullo stato della materia nel punto critico. [1893.] Venezia, Ist. Atti, 1891–92, 1615–1645; 1892–93, 685–693; Ann. Chim., 29, 1893, 400–432.
—— Sulle isobare dei vapori. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 171–179; Nuovo Cimento, 34, 1893, 5–13.
—— Sul comportamento termoelettrico dei metalli magnetizzati. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 2), 162–168.
—— Carta magnetica della Svizzera. Roma, Uff. Centr. Meteorol. Ann., 14 (*Pt.* 1), 1893, 83–88.
—— Influenza del magnetismo e delle azioni meccaniche sui fenomeni termoelettrici. [1893.] Venezia, Ist. Atti, 1892–93, 1452–1465, 1581–1589, 1637–1646, 1676–1688, 1745–1764.
—— On the thermal behaviour of liquids. Phil. Mag., 38, 1894, 245–248.
—— Sul luogo di emanazione dei raggi Röntgen nei tubi a vuoto. Nuovo Cimento, 3, 1896, 129–141.

—— Ricerche sulle azioni fotografiche nell' interno dei tubi di scarica. Nuovo Cimento, 3, **1896**, 193–202; Phil. Mag., 43, **1897**, 133–135.
—— Rapporti fra le azioni fotografiche all' interno e all' esterno dei tubi a vuoto. Nuovo Cimento, 5, **1897**, 169–182.
—— Rapporti fra i raggi catodici e i raggi del Röntgen. Nuovo Cimento, 5, **1897**, 386–396; Phil. Mag., 45, **1898**, 163–172.
—— Effluvi elettrici unipolari nei gas rarefatti. Nuovo Cimento, 7, **1898**, 81–104.
—— Metodi e conquiste della fisica. Riv. Sci. [Ind.], 30, **1898**, 1–19.
—— Sulle scariche elettriche. Riv. Sci.-Ind., 32, **1900**, 210.
—— La legge di Boyle a pressioni molto basse. Riv. Sci.-Ind., 32, **1900**, 210–211.
Battelli, *Angelo,* & **Garbasso,** *Antonio* [*Giorgio*]. Sopra i raggi del Röntgen. Nuovo Cimento, 3, **1896**, 40–61.
—— Sopra un modo per ridurre il tempo di posa delle fotografie eseguite coi raggi di Röntgen. Nuovo Cimento, 3, **1896**, 167–168.
—— Raggi catodici e raggi X. Nuovo Cimento, 3, **1896**, 289–299.
—— Sulla dispersione delle cariche elettrostatiche, prodotta dai raggi ultravioletti. Nuovo Cimento, 3, **1896**, 321–324.
—— Azione dei raggi catodici sopra i conduttori isolati. Nuovo Cimento, 4, **1896**, 129–133; 6, **1897**, 5–8.
—— Sur quelques faits se rapportant aux rayons de Röntgen. Paris, Ac. Sci. C. R., 122, **1896**, 603.
Battelli, *Angelo,* & **Magri,** *Luigi.* Sui raggi anodici e sui raggi catodici. [1899.] Nuovo Cimento, 10, **1899**, 264–268; Phys. Ztschr., 1, **1900**, 18–20.
Battelli, *Angelo,* & **Martinetti,** *Mattia.* Sui calori specifici e di fusione di sostanze non metalliche. Roma, R. Acc. Lincei Rend., 1, **1885**, 621–627.
—— Intorno alla fusione dei miscugli binari di sostanze non metalliche. Torino Acc. Sci. Atti, 20, **1885**, 1058–1076.
—— Sulla variazione di volume che si avvera nell' atto della mescolanza di sostanze organiche. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 2), 247–251.
Battelli, *Angelo,* & **Naccari,** *Andrea. See* **Naccari** & **Battelli.**
Battelli, *Angelo,* & **Pagliani,** *Stefano. See* **Pagliani** & **Battelli.**
Battelli, *Angelo,* & **Palazzo,** *Luigi.* Sulle variazioni di volume di alcuni corpi per effetto della fusione. Studio sperimentale. Roma, R. Acc. Lincei Mem., 1, **1885**, 283–300.
See also **Palazzo** & **Battelli.**
Battelli, *Angelo,* & **Pandolfi,** *M*[*ario*]. Sull' illuminazione dei liquidi. Nuovo Cimento, 9, **1899**, 321–326.
Battelli, *Angelo,* & **Stefanini,** *Annibale.* Ricerche crioscopiche ed ebullioscopiche. Nuovo Cimento, 9, **1899**, 5–66.
—— Sulla velocità dei raggi catodici e sulla conduttività elettrolittica dei gas. [1899.] Nuovo Cimento, 10, **1899**, 324–337; Phys. Ztschr., 1, **1900**, 51–52.
—— Esposizione critica della teoria della dissociazione elettrica. [1899.] Milano, Atti Cagnola, 17, **1900**, 351 pp.
Battelli, *Frédéric.* Sur le passage et l'action des rayons de Röntgen dans l'œil. Sur la transparence des tissus de l'organisme par rapport aux rayons de Röntgen. Arch. Ital. Biol., 25, **1896**, 202–211.
—— Action de diverses substances sur les mouvements de l'estomac, et innervation de cet organe. Paris, Ac. Sci. C. R., 122, **1896**, 1568–1570.
—— Sur la limite inférieure des sons perceptibles. [1896.] Arch. Ital. Biol., 27, **1897**, 202–209.
—— Le nerf spinal et le nerf moteur de l'estomac. Arch. Sci. Phys. Nat., 5, **1898**, 382–383.
—— Contribution à l'étude des effets des courants à haute fréquence sur les organismes vivants. [1898–99.] Arch. Sci. Phys. Nat., 7, **1899**, 83–84, 542–556.
—— Étude sur les électrodes de d'Arsonval et de du Bois-Reymond. Arch. Sci. Phys. Nat., 7, **1899**, 309–325.
—— L'influence des courants à haute fréquence et à haute tension sur l'échange matériel. Arch. Sci. Phys. Nat., 8, **1899**, 591–592.
—— Ueber die Durchsichtigkeit der Gewebe des Organismus, insbesondere der Augenmedia für Röntgen'sche X-Strahlen. Untersuch. Nat., 16, **1899**, 384–394.
—— Durée de la survie du cœur chez le chien. Arch. Sci. Phys. Nat., 9, **1900**, 294–295.
—— [Un nouveau procédé pour restaurer les fonctions du cœur chez le chien.] Arch. Sci. Phys. Nat., 9, **1900**, 489–491.
—— Nutrition des centres nerveux. Arch. Sci. Phys. Nat., 10, **1900**, 601–602.
—— Les trémulations fibrillaires du cœur chez différentes espèces animales. Jl. Physiol. Path. Gén., 2, **1900**, 422–436.
—— Influence des différents composants du sang sur la nutrition des centres nerveux. 1. Action de l'eau, des sels inorganiques et du glucose. Jl. Physiol. Path. Gén., 2, **1900**, 993–1008.
—— Restauration des fonctions du cœur et du système nerveux central après l'anémie complète. Paris, Ac. Sci. C. R., 130, **1900**, 800–803; Jl. Physiol. Path. Gén., 2, **1900**, 443–456.
Battelli, *Frédéric,* & **Prevost,** *J*[*ean*] *L*[*ouis*]. Cause et mécanisme de la mort par les décharges électriques. Arch. Sci. Phys. Nat., 8, **1899**, 587–588.
See also **Prevost** & **Battelli.**
Batten, *Frederick E*[*ustace*]. The muscle-spindle under pathological conditions. Brain, 20, **1897**, 138–179.
—— Hereditary form of progressive muscular atrophy with spinal lesion in young children. Brain, 20, **1897**, 536–542.
—— The effect of Marchi's fluid on nervous tissue that has undergone post-mortem change. [1897.] Jl. Path. Bact., 5, **1898**, 348–351.
—— Experimental observations on the early degenerative changes in the sensory end organs of muscles. Roy. Soc. Proc., 63, **1898**, 61–62; Brain, 21, **1898**, 388–404.
—— Two cases of arrested development of the nervous system in children. Brain, 23, **1900**, 269–276.
Batten, *Frederick E*[*ustace*], & **Barlow,** *Thomas. See* **Barlow** & **Batten.**
Batten, *Frederick E*[*ustace*], & **Collier,** *James S*[*tansfield*]. Spinal cord changes in cases of cerebral tumour. Brain, 22, **1899**, 473–533.
Batten, *Frederick E*[*ustace*], & **Prickett,** *Marmaduke. See* **Prickett** & **Batten.**
Batten, *Frederick E*[*ustace*], **Russell,** *J*[*ames*] *S*[*amuel*] *Risien,* & **Collier,** *James S*[*tansfield*]. *See* **Russell, Batten** & **Collier.**
Batten, *J*[*ohn*] *H*[*allet*]. For biographical notice *see* Devon. Ass. Trans., 18, **1886**, 57–58.
Batten, *Rayner D*[*erry*]. A clinical pulse manometer. Practitioner, 49, **1892**, 95–99.
Batten. *See also* **Chisholm-Batten.**
Batterham, *J*[*ohn*] *W*[*illiam*]. Notes on a case of amnesia. Brain, 10, **1888**, 488–493.
—— Case of hæmorrhage into the medulla oblongata. Recovery. [1888.] Brain, 11, **1889**, 123–125.
Battermann, *H*[*ans*]. [Beobachtungen des Cometen 1885...(Brooks).] Am Sechsfüsser der Sternwarte in Berlin. Astr. Nachr., 112, **1885**, 325–326.
—— Positionen einiger Vergleichsterne für den Mond aus Beobachtungen am kleinen Meridiankreise der Berliner Sternwarte. Astr. Nachr., 114, **1886**, 357–358.

—— Verfinsterungen der Jupiterstrabanten beobachtet auf der Sternwarte in Berlin. Astr. Nachr., 114, 1886, 405–408.
—— Heliometrischer Anschluss des Saturn an μ und η Geminorum während der Conjunctionen im Januar und März 1886. Astr. Nachr., 115, 1886, 225–230.
—— Bemerkung zu dem Aufsatze des Herrn O. Jesse "Die auffallenden Abenderscheinungen am Himmel im Juni und Juli 1885." Meteorol. Ztschr., 3 (1886), 179–180.
—— Beobachtungen am Passageninstrument der Hamburger Sternwarte 1882–83. Astr. Nachr., 116, 1887, 65–74.
—— Beobachtungen des Cometen 1887 IV (Barnard Mai 12) angestellt am 6 Füsser der Sternwarte in Berlin (Ringmikr., Vergr. 49). Astr. Nachr., 117, 1887, 385–386.
—— Einige Berichtigungen aus dem Gebiete der Aberration und Fortpflanzungsgeschwindigkeit des Lichts. Astr. Nachr., 118, 1888, 369–372.
—— Erwiderung auf das Schreiben von Herrn Director Folie in A.N. 2844 betreffend die Aberrationsconstante. Astr. Nachr., 119, 1888, 297–300.
—— Untersuchungen über die Gestalt der Bilder und die Theorie der Messungen ausserhalb der optischen Axe von astronomischen Instrumenten. Mit specieller Berücksichtigung des Heliometers mit ebener Führung. Astr. Nachr., 120, 1889, 337–416.
—— Erwiderung auf die Bemerkungen von Herrn Dr. Scheiner in A.N. 2884 betr. die Ausmessung photographischer Platten. Astr. Nachr., 121, 1889, 217–222.
—— Triangulation zwischen den 8 hellsten Sternen der Plejadengruppe. Ausgeführt am Heliometer der Königl. Sternwarte zu Berlin. Astr. Nachr., 122, 1889, 353–392.
—— Beobachtungen von Vergleichsternen am kleinen Meridiankreise der Berliner Sternwarte. Astr. Nachr., 125, 1890, 129–146.
—— [Beobachtungen des Mercurdurchgangs 1891 Mai 9.] Auf der Königlichen Sternwarte in Berlin. Astr. Nachr., 127, 1891, 341–342.
—— Beiträge zur Bestimmung der Mondbewegung und der Sonnenparallaxe aus Beobachtungen von Sternbedeckungen am sechsfüssigen Merz'schen Fernrohr der Berliner Sternwarte. Berlin Sternw. Beob.-Ergebn., 5, 1891, 42 pp.
—— Beobachtungen von zwei Erdbeben auf der Sternwarte zu Berlin. Astr. Nachr., 129, 1892, 239–242.
—— Beobachtungen des Cometen 1893 II am Refractor (244 *mm.* Oeffnung) der Königl. Sternwarte in Berlin. Astr. Nachr., 136, 1894, 139–140.
—— Beobachtung der Plejadenbedeckung 1895 Juli 17 auf der Kgl. Sternwarte in Berlin. Astr. Nachr., 138, 1895, 297–298.
—— Beobachtungen der Sonnenfinsterniss 1896 Aug. 8. Auf der Kgl. Sternwarte in Berlin. Astr. Nachr., 141, 1896, 253–254.
—— Bemerkung zu der Abhandlung "Ueber die systematischen Fehler der Distanzmessungen mit neueren Heliometern," Astr. Nachr. 3397–98. Astr. Nachr., 142, 1897, 373–376.
—— Ueber die Benutzung der Projectionsfactoren bei Untersuchung der systematischen Fehler heliometrischer Distanzmessungen. Astr. Nachr., 143, 1897, 353–356.
—— Ueber Vermeidung von Zeichenfehlern bei Vorausberechnung von Finsternissen und Sternbedeckungen. Astr. Nachr., 143, 1897, 355–358.
—— Tafeln zur Berechnung der Mondparallaxe für Vorausberechnung von Sternbedeckungen. Astr. Nachr., 144, 1897, 1–14.
—— Beobachtungen von Plejadenbedeckungen auf der Königl. Sternwarte in Berlin. Astr. Nachr., 144, 1897, 59–62.
—— Systematische Beobachtungen von Sternbedeckungen am Merz'schen Refractor der Kgl. Akademie der Wissenschaften auf der Kgl. Sternwarte zu Berlin. Astr. Nachr., 145, 1898, 1–28.
—— Individuelle Correctionen von 388 Fundamentalsternen des Berliner Jahrbuchs. Nach Beobachtungen am grossen Berliner Meridiankreise 1892–96. Astr. Nachr., 145, 1898, 177–198.
—— Bemerkungen zu dem Aufsatze von Herrn Nyrén in A.N. 3480. [Ueber die Ertel'sche Theilung des Pulkowaer Verticalkreises, etc.] Astr. Nachr., 146, 1898, 119–122.
—— Mittlere Oerter für 1895.0 und Eigenbewegungen von 206 Polhöhensternen für Potsdam, Prag, Berlin. Nach Bestimmungen am grossen Berliner Meridiankreise 1893–95. Astr. Nachr., 147, 1898, 33–46.
—— Resultate der Bestimmungen von 33 Scalenpaaren. Ausgeführt am grossen Berliner Meridiankreise 1892–94. Astr. Nachr., 147, 1898, 145–150.
—— Mittlere Oerter für 1895.0 von 136 Sternen der beiden Rümker'schen Cataloge. Nach Beobachtungen am grossen Berliner Meridiankreise 1895–97. Astr. Nachr., 147, 1898, 193–200.
—— Ableitung der Aberrationsconstante, der mittleren Polhöhe, und einer von der Rectascension abhängigen Periode in den Declinationen des Fundamental-Catalogs der A.G. aus den 1891–92 auf der Königl. Sternwarte zu Berlin ausgeführten Polhöhenbestimmungen. Vorläufige Mittheilung. Astr. Nachr., 148, 1899, 257–270.
—— Resultate aus Beobachtungen von 379 Anhaltsternen und 1640 durch Anschluss bestimmten Sternen angestellt in den Jahren 1892–97 am grossen Berliner Meridiankreise. Berlin Sternw. Beob. Ergebn., 8, 1899, 156 pp.
—— Resultate aus den Polhöhenbestimmungen in Berlin ausgeführt in den Jahren 1891 und 1892 am Universal-Transit der Königl. Sternwarte. Int. Erdm. Centralbur. [Veröff., 1], 1899, 45 pp.

Battermann, *H[ans]*, & **Küstner,** *[Karl] Friedrich. See* **Küstner** & **Battermann.**

Batters, *Edward A[rthur] L[ionel]*. Notes on the marine Algæ of Berwick-on-Tweed. Berwick. Nat. Club Hist., [10], 1885, 535–538.
—— A description of three new marine Algae. Linn. Soc. Jl. (*Bot.*), 24, 1888, 450–453.
—— A list of the marine Algæ of Berwick-on-Tweed. Berwick. Nat. Club Hist., [12], 1890, 221–392.
—— Hand-list of the Algæ [of the Clyde sea-area]. Jl. Bot., 29, 1891, 212–214, 229–236, 273–283.
—— On Schmitziella, a new genus of endophytic Algæ, belonging to the order Corallinaceæ. Ann. Bot., 6, 1892, 185–194.
—— Gonimophyllum Buffhami: a new marine Alga. Jl. Bot., 30, 1892, 65–67.
—— Microchæte æruginea, *n. sp.* Jl. Bot., 30, 1892, 86.
—— Additional notes on the marine Algæ of the Clyde sea-area. Jl. Bot., 30, 1892, 170–177.
—— New or critical British Algæ. [1892–94.] Grevillea, 21, [1893], 13–23, 49–53, 97–100; 22, [1894], 20–24, 50–52, 114–117.
—— On the necessity for removing Ectocarpus secundus, *Kütz.*, to a new genus. Grevillea, 21, [1893], 85–86.
—— A provisional list of the marine Algæ of Essex, and the adjacent coast. Essex Natlist., 8, 1894, 1–25.
—— New British marine Algæ. Grevillea, 22, [1894], 90–92.
—— Some new British Algæ. Ann. Bot., 9, 1895, 168–169.
—— On some new British marine Algæ. Ann. Bot., 9, 1895, 307–321.
—— Some new British marine Algæ. Jl. Bot., 33, 1895, 274–276; 34, 1896, 6–11, 384–390.
—— On Acrosiphonia Traillii, a new British Alga. Edinb. Bot. Soc. Trans. & Proc., 20, 1896, 213–214.
—— New or critical British marine Algæ. Jl. Bot., 35, 1897, 433–440; 38, 1900, 369–379.

Batters, *Edward A[rthur] L[ionel]*, & **Holmes,** *Edward Morell. See* **Holmes** & **Batters.**

Battersby, *J.* Crocodile's egg with solid shell. Nature, 48 (1893), 248.

Battesti, *Félix.* Le pain qui ne nourrit pas. [1891.] Nat. Canad., 20, 1890, 145–149.

Battisti, *A.*, & **Sicher,** *Enrico.* *See* **Sicher** & **Battisti.**

Battisti, *Cesare.* Gli studi limnologici italiani nel 1898. Nota bibliografica. Riv. Geogr. Ital., 6, 1899, 32–43.

Battistini, *Attilio.* Einfluss des Santonins auf die Gallen-Ausscheidung. [1885.] Untersuch. Nat., 13, 1888, 414–431.

Battistini, *Attilio,* & **Moleschott,** *Jacob Albert Willibrord*]. *See* **Moleschott** & **Battistini.**

Battistini, *Ferdinando,* & **Scofone,** *Lorenzo.* Ricerche sperimentali sulla tossicità del sangue di animali profondamente anemici. (Contributo alla patologia delle gravi anemie.) [1897.] Torino Acc. Sci. Atti, 32, 1896, 389–435 *or* 593–639.

—— Ricerche sperimentali sugli effetti della trasfusione nella anemia da emolisi. [1897.] Torino Acc. Sci. Atti, 32, 1896, 635–661 *or* 897–923.

Battle, *H*[*erbert*] *B.* Report on potash. U. S. Div. Chem. Bull., *No.* 31, 1891, 144–148.

—— On the loss of moisture in bottled fertilizer samples when closed with cork. U. S. Div. Chem. Bull., *No.* 31, 1891, 159.

—— The effect of finer grinding in the preparation of fertilizer samples. [*With discussion.*] U. S. Div. Chem. Bull., *No.* 31, 1891, 160–164.

Battle, *John D.* An investigation of the coast waters of South Carolina with reference to oyster-culture. U. S. Fish Comm. Bull., 10, 1892, 303–330.

Battle, *William Henry.* Epiphysitis (so-called) in infants. London Path. Soc. Trans., 42, 1891, 258–263.

—— A case of removal of a large recurring tumour of the frontal region of a carcinomatous character, and of the underlying portion of the skull. Clin. Soc. Trans., 32, 1899, 127–132.

Battley, *A. V.* Notes on Apamea ophiogramma. Ent. Record, 2, 1891, 191–192.

Battocchi, *G. B.* Delle modificazioni alla pila Leclanché. Bull. Vulc. Ital., 17, 1890, 89–90.

Battut, *L.* Ueber die Bestimmung des Zuckers und der Glukose mittelst Kupferlösung. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 34, 1884, 361–366.

—— Die Wirkung der Säuren auf den Rohrzucker. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 34, 1884, 553–558.

—— Die schwefelige Säure in der Zuckerfabrikation. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 34, 1884, 1161–1175; Ztschr. Zuckerind. Böhm., 9, 1884–85, 142–159.

—— Der Stickstoff im Press- und Diffusionssaft. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 35, 1885, 46–48.

—— Die chemische Ueberwachung der Diffusionsarbeit. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 36, 1886, 374–383.

—— Ueber die Bestimmung des krystallisirbaren Zuckers in der Rübe und in den rohen Rübensäften. [*Tr.*] [1887.] Ztschr. Zuckerind. Böhm., 11, 1886–87, 518–531.

—— Die Anwendung der Elektricität zur Reinigung der Zuckerfabriksproducte. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 46, 1896 (*Th.* 2), 623–653, 719–744, 817–853.

Battye. *See* **Trevor-Battye.**

Batujev, *N*[*ikolaj Aleksandrovič*]. Eine seltene Arterienanomalie (Ursprung der A. basilaris aus der A. carotis interna). Anat. Anz., 4, 1889, 282–285.

—— Carabelli's Höckerchen und andere unbeständige Höcker der oberen Mahlzähne bei dem Menschen und den Affen. St. Pétersb. Ac. Sci. Bull., 5, 1896, 93–109.

Baturoni, *Gerónimo.* A September norther on the Mexican coast. U. S. Monthly Weath. Rev., 20 (1892), 252.

—— Observaciones meteorológicas. Resúmen general de las practicadas en Veracruz durante el año de 1894. Méx., Soc. "Alzate" Mem., 9, 1895, 30.

Batut, *L*[*ouis*]. Des complications du côté de l'oreille dans le cours de la scarlatine. De l'otorrhée et de la méningite cérébro-spinale considérées comme formes frustes de la scarlatine. Arch. Méd. Pharm. Militaires, 8, 1886, 266–282, 359–372.

—— De la tuberculose verruqueuse non ulcéreuse (lupus scléreux et non verruqueux). Ann. de Dermatol., 5, 1894, 1083–1092.

Baty, *T. E.* Eggs of Lepidoptera. Ent. Record, 9, 1897, 177–178.

Batz, *E. de.* Note sur la vitalité de certains microbes. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 815–816.

Batz, *E. de,* **Sabrazès,** *Jean* [*Émile*], & **Brengues,** [*Paulin*]. *See* **Sabrazès, Batz** & **Brengues.**

Batz, *René de.* The auriferous deposits of Siberia. [1898.] Amer. Inst. Min. Engin. Trans., 28, 1899, 452–467.

Batzaroff, —— . La pneumonie pesteuse expérimentale. Ann. Inst. Pasteur, 13 (1899), 385–405.

Bau, *Alexander.* Ornithologisches aus Vorarlberg. Ornith. Jbuch., 11, 1900, 121–131.

Bau, *Arminius.* Die Bestimmung von Maltose, Dextrose und Dextrin in Bierwürze und Bier mittelst Reinkulturen von Gährungs-Organismen. Centrbl. Bakt., 9, 1891, 825–826.

—— Composition des moûts de bière au point de vue des hydrates de carbone. [*Tr.*] Moniteur Sci., 5, 1891, 1096–1098.

—— Ueber die Bestimmung der vergährbaren Substanz in Bierwürzen. Chem. Ztg., 16, 1892, 1473–1474, 1520.

—— Ueber die Verwendung der Hefe zur quantitativen Bestimmung gährfähiger Substanzen. Chem. Ztg., 17, 1893, 392–393.

—— Ueber die Bestimmung der Isomaltose. Chem. Ztg., 17, 1893, 499.

—— Ueber Melitriose und deren quantitative Bestimmung. Chem. Ztg., 18, 1894, 1794–1799.

—— Ueber ein neues Enzym der Hefe. Chem. Ztg., 19, 1895, 1873–1874.

—— Ueber Melibiose. Chem. Ztg., 21, 1897, 185–188.

—— Neue bakteriologische Doppelschalen. Centrbl. Bakt. (*Abt.* 2), 4, 1898, 645–646.

—— Ueber krystallisirte Melibiose. Ztschr. Ver. Deutsch. Zuckerind., 49, 1899 (*Th.* 2), 850–862.

Baubigny, *H*[*enry*]. Sur la préparation du sulfate de sesquioxyde de chrome pur. Paris, Ac. Sci. C. R., 98, 1884, 100–103.

—— Détermination de l'équivalent du chrome à l'aide de son sulfate de sesquioxyde. Paris, Ac. Sci. C. R., 98, 1884, 146–148.

—— Sur l'oxydation et le dosage du sesquioxyde de chrome. Paris Soc. Chim. Bull., 41, 1884, 291–301.

—— Sur la transformation des amides en amines. Paris, Ac. Sci. C. R., 103, 1886, 149–151.

—— Sur la reproduction de l'alabandine. Paris, Ac. Sci. C. R., 104, 1887, 1372–1373.

—— Sur la liqueur de Schweitzer et l'eau céleste. Paris, Ac. Sci. C. R., 104, 1887, 1616–1618.

—— Action de l'hydrogène sulfuré sur les sels de cobalt. Paris, Ac. Sci. C. R., 105, 1887, 751–754, 806–809.

—— Sur l'emploi de l'hydrogène sulfuré pour purifier les sels de cobalt et de nickel. Paris, Ac. Sci. C. R., 106, 1888, 132–135.

—— Sur la séparation du cobalt et du nickel par la méthode des nitrites. Paris, Ac. Sci. C. R., 107, 1888, 685–686; Ann. Chim., 17, 1889, 103–113.

—— Action de l'hydrogène sulfuré sur le sulfate de zinc en solution neutre ou acide. Paris, Ac. Sci. C. R., 107, 1888, 1148–1150.

—— Séparation du zinc et du nickel. Paris, Ac. Sci. C. R., 108, 1889, 236–238.

—— Sur la séparation du zinc et du cobalt. Paris, Ac. Sci. C. R., 108, 1889, 450–453.

—— Sur le dosage du thallium. Paris, Ac. Sci. C. R., 113, 1891, 544–547.
—— Le vermillon d'antimoine n'est pas un oxysulfure. Paris, Ac. Sci. C. R., 119, 1894, 687–690.
—— Sur la kermésite. Paris, Ac. Sci. C. R., 119, 1894, 737–740.
—— Sur les caractères analytiques d'un mélange de sels de baryum, strontium et calcium. Paris Soc. Chim. Bull., 13, 1895, 326–330.
—— Sur le dosage de l'antimoine à l'état de peroxyde. Paris, Ac. Sci. C. R., 124, 1897, 499–502.
—— Action des hautes températures sur le peroxyde d'antimoine. Paris, Ac. Sci. C. R., 124, 1897, 560–562.
—— Emploi de la fluorescéine pour la recherche de traces de brome dans un mélange salin. Paris, Ac. Sci. C. R., 125, 1897, 654–657.
—— Recherches sur la séparation et le dosage des éléments halogènes dans leurs combinaisons avec l'argent. Paris, Ac. Sci. C. R., 127, 1898, 1219–1221.
—— Méthode générale de séparation du chlore, du brome et de l'iode mélangés à l'état de sels d'argent. Paris, Ac. Sci. C. R., 128, 1899, 51–54.
—— Recherches sur la séparation de traces de brome existant dans les chlorures. Paris, Ac. Sci. C. R., 128, 1899, 1160–1163.
—— Séparation et dosage de traces de brome en présence d'un très grand excès de chlorure. Paris, Ac. Sci. C. R., 128, 1899, 1236–1239.
—— Séparation et dosage de traces de chlore en présence d'un très grand excès de bromure. Paris, Ac. Sci. C. R., 128, 1899, 1326–1329, 1426.

Baubigny, *H[enry]*, & **Péchard,** *E.* Sur l'efflorescence du sulfate de cuivre et de quelques autres sulfates métalliques. Paris, Ac. Sci. C. R., 115, 1892, 171–174; Jl. Pharm., 26, 1892, 321.
—— Sur la dissociation de l'alun de chrome. Paris, Ac. Sci. C. R., 115, 1892, 604–605.
—— Mémoire sur l'efflorescence de certains sulfates. Ann. Chim., 28, 1893, 415–432.

Baubigny, *H[enry]*, & **Rivals,** *Paul.* Sur la séparation du chlore et du brome. Paris, Ac. Sci. C. R., 124, 1897, 859–862.
—— Étude de l'action du permanganate de potassium sur le bromure cuivrique. Paris, Ac. Sci. C. R., 124, 1897, 954–956.
—— Procédé de séparation et de distillation du brome d'un mélange de chlorure et de bromure alcalins. Paris, Ac. Sci. C. R., 125, 1897, 527–530.
—— Séparation et dosage par voie directe du chlore et du brome contenus dans un mélange de sels alcalins. Paris, Ac. Sci. C. R., 125, 1897, 607–610.

Bauby, [*Denis*], & **Bardier,** *É[mile]*. *See* **Bardier & Bauby.**

Bauch, *E[mil]*. Ueber die Constitution einer Jodmetaxylolsulfonsäure. Berlin, Chem. Ges. Ber., 23, 1890, 3117–3119.

Bauch, *E[mil]*, & **Töhl,** *A[lbert]*. *See* **Töhl & Bauch.**

Bauch, *Richard.* Die Rückwirkung des Ankerstromes auf die Feldstärke einer Dynamomaschine. Elektrotechn. Ztschr., 13, 1892, 644–645.
—— Regulirung der Drehzahl bei elektrischem Antrieb von Werkzeugmaschinen. Elektrotechn. Ztschr., 14, 1893, 499–500.

Baucher, *F[rançois Jean Étienne]*. Assign to this author titles (*Vol.* 9) under **Baucher,** ——, and **Baucher,** *F. J. A.*
—— Recherches chimiques et microbiologiques sur les altérations et la protection des métaux usuels en eau de mer. Piqûres des carènes et corrosions des tubes de chaudières. Rev. Maritime et Colon., 124, 1895, 110–135.
—— Analyse des eaux potables. Ann. Chim. Anal., 3, 1898, 366–367.
—— Sur une falsification de la scammonée par la galène et l'amidon. Ann. Chim. Anal., 4, 1899, 186–187.
—— Dosage de l'azote dans les matières azotées et spécialement dans les nitro-celluloses. Ann. Chim. Anal., 5, 1900, 373–376.

Baucke, *H.* Sur l'amide de l'acide phénylpropiolique. Rec. Trav. Chim. Pays-Bas, 15, 1896, 123–127.
—— Action de l'ammoniaque sur les éthers de l'acide phénylbibromopropionique. Rec. Trav. Chim. Pays-Bas, 15, 1896, 128–134.
—— [Mededeeling over mikroskopische onderzoeking van eenige metaallegeeringen.] [1897.] 's Gravenhage Inst. Ingen. Tijdschr., 1896–97 (*Verg.*), 133–136.
—— Beitrag zur Prüfung der Eisenmennige. Fresenius, Ztschr., 37, 1898, 668–679.

Baucke, *H.*, & **Behrens,** *Th[eodor] H[einrich]*. *See* **Behrens & Baucke.**

Baud, *E.* Action du chlorure d'aluminium anhydre sur l'acétylène. Paris, Ac. Sci. C. R., 130, 1900, 1319–1322.

Baude, *Ém.* Contribution à l'étude de l'influence de la syphilis sur la grossesse. Ann. de Dermatol., 9, 1888, 798–804.

Baude, *S[iméon]*, & **Reychler,** *Albert.* Sur quelques dérivés du pipéronal. Paris Soc. Chim. Bull., 17, 1897, 616–618.

Baudelon, [*Charles François Georges*]. Description de l'ouragan cyclonique des 4 et 5 février 1895 essuyé par le paquebot de la Compagnie Transatlantique la *Gascogne*, pendant sa traversée du Havre à New-York. Ann. Hydrogr., 17, 1895, 11–12.

Baudens, (*lt.*) *Gaston* [*Charles Lucien Benoit Marie*]. La Corée. Rev. Maritime et Colon., 82, 1884, 206–243.
—— Notice sur les typhons des mers de Chine et du Japon. (Observatoire de Zikawei.) Rev. Maritime et Colon., 82, 1884, 330–353.
—— Vingt-cinq milles dans la rivière Noire. Paris, Soc. Géogr. Bull., 7, 1886, 272–280.
—— Note sur le Tong King. Paris, Soc. Géogr. C. R., 1886, 283–286.
—— [Explorations dans l'Indo-Chine et réflexions sur le Tonkin.] Paris, Soc. Géogr. C. R., 1887, 207–210.

Baudi di Selve, *Flaminio.* *Heteromerum species ex Aegypto, Syria et Arabia. Deutsche Ent. Ztschr., 25, 1881, 273–296.
—— *Anthicus blechroides, *Baudi*, *n. sp.* Deutsche Ent. Ztschr., 27, 1883, 150.
—— Mylabridum seu Bruchidum (*Lin. Schön. All.*) europæ et finitimarum regionum faunæ recensitio. Deutsche Ent. Ztschr., 30, 1886, 385–416; 31, 1887, 33–80, 449–494; 1890, 337–347; 1891, 251–252; Nat. Sicil., 5, 1886; 6, 1887, 136 pp. (*in all*); 9, 1890, 205–215.
—— Lista dei Pselafidi e Scidmenidi viventi in Italia. Nat. Sicil., 8, 1889, 165–173.
—— Osservazioni sui Carabus morbillosus, *Fabr.*, e sue varietà. Nat. Sicil., 8, 1889, 174–175.
—— Note entomologiche. Nat. Sicil., 8, 1889, 197–200.
—— Note sul genere Reicheia, *Saulcy*. Nat. Sicil., 10, 1891, 73–77.
—— Di un Bembidide cieco del genere Dichropterus, *Ehlers*. Nat. Sicil., 10, 1891, 77–78.
—— Note entomologiche supplementari sopra specie del genere Reicheia e del genere Mylabris (Bruchus). Nat. Sicil., 10, 1891, 166–169.
—— Di una nuova specie del genere Tritoma, *Geoffr.* Nat. Sicil., 11, 1892, 121; 12, 1893, 154–155.
—— Viaggio del Dr. E. Festa in Palestina, nel Libano e regioni vicine. Coleotteri. Torino Mus. Boll., 9, 1894, *No.* 173, 13 pp.

Baudi di Vesme, *Enrico.* Itinerario fra i Somali. [Italia], Soc. Geogr. Boll., 27, 1890, 637–639.
—— [Lettera] dalla penisola dei Somali. [Italia], Soc. Geogr. Boll., 28, 1891, 384–390.
—— Da Berbera attraverso l' Ogaden a Imè e nell' Harrar. [Italia], Soc. Geogr. Boll., 28, 1891, 553–560.

Baudi di Vesme, *Enrico,* & **Candeo,** *Giuseppe.* Un' escursione nel paradiso dei Somali. [Italia.] Soc. Geogr. Boll., 30, **1893,** 7–30, 184–204, 294–312, 510–539, 632–680.

Baudier, *Ch.,* & **Leblond,** *Albert. See* **Leblond** & **Baudier.**

Baudin, [*J. N.*]. *[Un instrument nouveau destiné à remplacer le baromètre.] France Soc. Météorol. Annu., 8, **1860,** *Pt.* 2, 31–32.

—— *[Essais sur la marche du psychromètre.] France Soc. Météorol. Annu., 15, **1867** (*Bull.*), 254.

—— *Sur la rosée. France Soc. Météorol. Nouv. Météorol., 2, **1869,** 148.

—— *[Le resultat des observations faites à Villiers avec un appareil appelé rayonomètre.] France Soc. Météorol. Annu., 26, **1878** (*Bull.*), 235.

—— *[Expériences faites à Villiers sur la température de l'air.] France Soc. Météorol. Annu., 27, **1879** (*Bull.*), 144, 250.

Baudin, *E.* Nouvelle falsification des cantharides. Nécessité de substituer le dosage de la cantharidine totale à celui de la cantharidine libre. Jl. Pharm., 18, **1888,** 391–394.

—— Dosage du beurre dans le lait. Jl. Pharm., 23, **1891,** 239.

—— Recherche de l'huile de résine dans l'essence de térébenthine. Jl. Pharm., 23, **1891,** 279–280.

Baudin, *L. C.* Sur la dépression du zéro, observée dans les thermomètres recuits. Paris, Ac. Sci. C. R., 115, **1892,** 933–934.

—— Sur la diminution du coefficient de dilatation du verre. Paris, Ac. Sci. C. R., 116, **1893,** 971–974.

Baudin, *Léon.* La nouvelle école d'anthropologie criminelle Lombroso et son type du criminel-né. [1887.] Doubs Soc. Mém., 2, **1888,** 349–385.

—— L'hygiène à Besançon: la pratique de la désinfection (notice à l'usage des désinfecteurs). Ann. Hyg. Publ., 30, **1893,** 333–338.

—— De l'action réelle des injections de liquide organique. Ass. Franç. C. R., **1893** (*Pt.* 1), 318–319.

—— Un essai de station de kéfir à l'établissement des bains salins de Besançon-Mouillère. Ass. Franç. C. R., **1893** (*Pt.* 2), 1060–1065.

Baudisch, *H[ugo].* Ueber die Beschaffung von Druckluft bei den Werken des Zwickauer Brückenberg-Steinkohlenbauvereins. Jbuch. Berg- u. Hüttenw., **1895,** 10–20.

Baudoin, *A[utonin].* Des influences météorologiques sur la composition du vin. Ann. Agron., 12, **1886,** 86–88.

—— Note sur le sulfate de cuivre. Ann. Agron., 13, **1887,** 319–321.

Baudon, *Aug[uste].* Troisième catalogue des mollusques vivants du département de l'Oise. Jl. de Conch., 32, **1884,** 193–325.

—— Canton de Mouy. Géologie; minéralogie. [1893.] Beauvais, Soc. Ac. Mém., 15, [**1894,**] 569–587.

—— Géologie et fossiles. Mollusques terrestres et fluviatiles vivant actuellement dans le canton de Mouy. Beauvais, Soc. Ac. Mém., 15, [**1894,**] 612–625.

Baudon de Mony, [*A*]. De l'origine des courants atmosphériques et marins. Théorie et appareils de Mgr. Rougerie. Influence prépondérante de la rotation du globe. Paris, Ingén. Civ. Mém., **1894** (*Pt.* 1), 696–723.

Baudot, *É[mile].* Régulateur isochrone. Paris, Ac. Sci. C. R., 107, **1888,** 323–325.

—— La télégraphie multiple. Ann. Télégr., 22, **1895,** 28–71, 152–177.

Baudot, *F.* Les mines d'étain de la Villeder (Morbihan). St. Étienne, Bull. Soc. Ind. Min., 1, **1887,** 151–187, 483–532.

—— Histoire, conditions géologiques et principaux usages de l'étain. St. Étienne, Bull. Soc. Ind. Min., 1, **1887,** 335–343.

Baudot, *Ph[ilibert],* & **Barry,** [*Simeon*]. *See* **Barry** & **Baudot.**

Baudoüin, (*It.-col.*) [*A.*]. The function of electricity in atmospheric phenomena. [*Tr.*] Agr. Soc. Jl., 8, **1897,** 547–550.

Baudouin, *Georges,* & **Hénocque,** *Albert. See* **Hénocque** & **Baudouin.**

Baudouin, *Marcel* [*Édouard*]. Le pédieux de la main. Paris Soc. Anthrop. Bull., 8, **1885,** 188–193.

—— Le cerveau de Gambetta. Progrès Méd., 4, **1886,** 614–616.

—— La glande pinéale et le troisième œil des vertébrés. Progrès Méd., 6, **1887,** 501–502, 517–519; 9, **1889,** 330–332.

—— Mal de mer et antipyrine. Progrès Méd., 7, **1888,** 488–490.

—— Les recherches d'embryologie humaine en France. Progrès Méd., 8, **1888,** 492–494.

—— De l'emploi de l'hyoscine dans les maladies mentales et nerveuses. Progrès Méd., 9, **1889,** 453–454.

—— Le micrococcus de l'influenza. Progrès Méd., 11, **1890,** 10–14.

—— L'épidémie actuelle. [Influenza.] Progrès Méd., 11, **1890,** 31–34, 58–59.

—— De la cholécystoentérostomie. Progrès Méd., 11, **1890,** 166–168.

—— La philosophie à la Faculté de Médecine à propos de la question de la spécificité cellulaire. Progrès Méd., 11, **1890,** 190–192.

—— Le choléra en Espagne. Progrès Méd., 12, **1890,** 13–14.

—— De l'antisepsie rectale. Progrès Méd., 12, **1890,** 167–170, 184–186.

—— La chloroformisation à l'Académie de Médecine. Progrès Méd., 13, **1891,** 484–485.

—— Un nouveau cas de xiphopage vivant: les sœurs Radica-Doodica d'Orissa. Paris, Ac. Sci. C. R., 115, **1892,** 884–885.

—— Le chlorure d'éthyle comme anesthésique local. Progrès Méd., 15, **1892,** 175–177.

—— Le choléra en Vendée. Mesures prophylactiques spéciales aux villes littorales. Progrès Méd., 18, **1893,** 207–208.

—— Les monstres doubles opérables. Rev. Sci., 51, **1893,** 73–78.

—— Photographie et médecine. Progrès Méd., 3, **1896,** 84–86.

—— La photographie de l'invisible. Progrès Méd., 3, **1896,** 101–103.

—— La classification décimale et les sciences médicales. Progrès Méd., 3, **1896,** 179–180, 229, 279.

—— Prophylaxie de l'empoisonnement par les champignons. Progrès Méd., 6, **1897,** 229–230.

—— La piscifacture marine de Floedevig (Norvège). Rev. Sci., 8, **1897,** 108–113.

Baudran, *G[eorges].* Rapport entre la fièvre typhoïde et la constitution géologique du sol. Ann. Hyg. Publ., 40, **1898,** 385–396.

—— Étude sur les émétiques. Ann. Chim., 19, **1900,** 536–574.

Baudrillard, *J.* L'instinct nidificateur. Rev. Sci., 8, **1897,** 24.

Baudrimont, *Marie Victor Ernest.* For biography and works *see* Anvers, Jl. de Pharm., 41, **1885,** 439–440; Jl. Pharm., 12, **1885,** 331–334; Paris, Ac. Méd. Bull., 14, **1885,** 1252–1254.

Baudry, *Edmond.* [Sur les causes des tremblements de terre.] Paris, Soc. Géogr. C. R., **1885,** 248–249.

Baudry, *S[osthène].* Démonstration d'un procédé facile et certain de provoquer la diplopie monoculaire à l'aide du prisme simple. Son application à la recherche de la simulation de la cécité unilatérale. Congr. Int. Méd. C. R., **1897** (*Vol.* 6, *Sect.* 11), 68–75.

Bauduer, *L.,* & **Nicloux,** *Maurice. See* **Nicloux** & **Bauduer.**

Bauduer, *P[aul].* *Considérations générales sur les Agrilus. [1877.] Toulouse Soc. Hist. Nat. Bull., 12, **1878**, 73–83.

Bauduy, *Jerome K.* Physiological, pathological, and clinical notes on hydrochlorate of cocaine, with special reference to its use in melancholia. A preliminary study. N. Y. Med. Jl., 42, **1885**, 339–343.

Bauer, [*Karl Heinrich*]. Ueber Versuche, welche in den letzten Jahren auf Halsbrücknер Hütte zur Condensation des Hüttenrauches vorgenommen worden sind. Jbuch. Berg- u. Hüttenw., **1889**, 57–62.

—— Ueber Flugstaub-Condensationsanlagen auf den Freiberger Hüttenwerken. Jbuch. Berg- u. Hüttenw., **1894**, 39–55.

Bauer, ——. Ueber Solaningehalt von Speisekartoffeln und über eine scharfe Reaction zum Nachweis des Alkaloids. Ztschr. Angew. Chem., **1899**, 99–100.

Bauer, *A[lfred].* *See under* **Baur.**

Bauer, *Adolf,* & **Engler,** *C[arl Oswald Viktor].* *See* **Engler** & **Bauer.**

Bauer, *Alexander* [*Anton Emil*], & **Fichter,** *Fritz.* *See* **Fichter** & **Bauer.**

Bauer, *Alexander* [*Anton Emil*], & **Hazura,** *Karl.* Untersuchungen über die Hanfölsäure. Wien, Ak. Sber., 93, **1886** (*Abth.* 2), 956–969; Mhefte. Chem., **1886**, 216–229.

—— Ueber trocknende Oele. Wien, Ak. Sber., 97, **1889** (*Abth.* 2*b*), 423–432; Mhefte. Chem., **1888**, 459–468; Ztschr. Angew. Chem., **1888**, 455–458.

Bauer, *Anton.* Die feuerlose Dampfmaschine mit Honigmann'schem Natronkessel. Oesterr. Ztschr. Bergwesen, 33, **1885**, 31–33, 51–52, 73–76, 108–109, 141–142, 152–155, 174–175, 181–184, 206–207, 219–221, 232–234, 249–251, 265–268.

—— Der gute Gang der Räder mit Winkelzähnen. Oesterr. Ztschr. Bergwesen, 38, **1890**, 391–397.

Bauer, *C[arl].* Ueber endotheliale Hautwarzen und ihre Beziehungen zum Sarcom. Virchow, Arch., 142, **1895**, 407–428.

Bauer, *Eduard.* Ueber die Wirkung der sogenannten Fixationsabscesse. Virchow, Arch., 156, **1899**, 529–565.

—— Étude bactériologique des eaux d'alimentation de la ville de Neuchâtel. Neuchâtel Soc. Sci. Bull., 28, **1900**, 103–122.

Bauer, *Eduard,* & **Kehrmann,** *Friedrich.* *See* **Kehrmann** & **Bauer.**

Bauer, *Emil.* Versuche, Osmosewasser gährfähig zu machen durch abermalige Osmose allein und in Verbindung mit nachfolgender Saturation. Ztschr. Ver. Rübenzuckerind., 36, **1886**, 291–301.

—— Ueber das wahrscheinliche Vorkommen von Vanillin und Eugenol im Weingeiste. Chem. Ztg., 12, **1888**, 151–152.

—— Kleinere Mittheilungen. Ztschr. Angew. Chem., **1888**, 11.

—— Ueber den Gebrauch der Knochenkohle zur Entfärbung dunkler Zuckerlösungen. Ztschr. Angew. Chem., **1888**, 385–390.

—— Ueber die Verzuckerung der Stärke mit Salzsäure. Ztschr. Ver. Rübenzuckerind., 39, **1889**, 1071–1077.

—— Zur Bestimmung des Kalis als Kaliumplatinchlorid. Chem. Ztg., 20, **1896**, 270.

Bauer, *Ernst.* Beiträge zur Moosflora Westböhmens und des Erzgebirges. Lotos, 41, **1893**, 57–122.

—— Beiträge zur Moosflora von Centralböhmen. Lotos, 43, **1895**, 1–24.

—— Beitrag zur Moosflora Westböhmens und des Erzgebirges. Oesterr. Bot. Ztschr., 45, **1895**, 374–377.

—— Zwei neue Bürger der Laubmoosflora Böhmens. Allg. Bot. Ztschr., **1896**, 62–63.

—— Beitrag zur Moosflora Böhmens. Deutsche Bot. Mschr., 14, **1896**, 17–19.

—— Einige neue Laubmoosstandorte aus Böhmen. Deutsche Bot. Mschr., 14, **1896**, 82–85.

—— Beitrag zur böhmischen Moosflora. Oesterr. Bot. Ztschr., 46, **1896**, 278–280.

—— Bryologische Notiz aus Centralböhmen. Allg. Bot. Ztschr., **1897**, 50–51.

—— Bryologisch-floristische Beiträge aus Böhmen. Deutsche Bot. Mschr., 15, **1897**, 40–45.

—— Bryologischer Vorbericht aus dem Erzgebirge. Deutsche Bot. Mschr., 15, **1897**, 315–316.

—— Neue und interessante Moose der böhmischen Flora. Allg. Bot. Ztschr., **1898**, 95–96.

—— Notiz zur Moosflora des Erzgebirges. Deutsche Bot. Mschr., 16, **1898**, 183–185.

—— Polytrichum juniperinum, *Willd., n. var.* Resinkii. Allg. Bot. Ztschr., **1899**, 22–23.

—— Ein bryologischer Ausflug auf den Georgsberg bei Raudnitz. Deutsche Bot. Mschr., 17, **1899**, 1–4.

—— Bryologischer Bericht aus dem Erzgebirge. Deutsche Bot. Mschr., 18, **1900**, 37–40.

—— Neue Beiträge zur Kenntnis der Moosflora Westböhmens und des Erzgebirges. Deutsche Bot. Mschr., 18, **1900**, 177–183.

Bauer, *Eugen,* & **Häussermann,** *C[arl].* *See* **Häussermann** & **Bauer.**

Bauer, *F. H.* [Remarks on a flying lizard, Ptychozoon homalocephalum.] Zool. Soc. Proc., **1885**, 718–719.

Bauer, *F[ranz] W[ilhelm],* & **Engler,** *C[arl Oswald Viktor].* *See* **Engler** & **Bauer.**

Bauer, *Felix.* Automatischer Apparat zur Regulirung der Kochdauer von Flüssigkeiten. Chem. Ztg., 13, **1889**, 432.

Bauer, *Felix,* & **Elbs,** *Karl.* *See* **Elbs** & **Bauer.**

Bauer, *Franz.* Die Ichthyosaurier des oberen weissen Jura. [1898.] Palæontographica, 44, **1897–98**, 283–328.

—— Ueber den Schwund der Diploë an einem Philippinenschädel. Anat. Anz., 17, **1900**, 58–62.

—— Osteologische Notizen über Ichthyosaurier. Anat. Anz., 18, **1900**, 574–588.

—— Der puerperale Uterus des Frettchens. Anat. Hefte (*Abt.* 1), 15, **1900**, 123–152.

—— Ueber Schädel von den Philippinen. [1900.] Arch. f. Anthrop., 27, **1902**, 107–116.

Bauer, *Franz Sales.* Ornithologische Notizen. Wien Ornith. Ver. Mitth., 9, **1885**, 18–19.

—— Ueber das Vorkommen des "Nucifraga caryocatactes" als Brutvogel in der Nähe des Stiftes Rein. Wien Ornith. Ver. Mitth., 9, **1885**, 43.

—— Bemerkungen über den Zug der Schwalben im Frühjahre 1885. Wien Ornith. Ver. Mitth., 10, **1886**, 62.

—— Ein Kreuzschnabelnest (Loxia curvirostra). Wien Ornith. Ver. Mitth., 11, **1887**, 50–51, 54–55.

—— Ein Würgfalke (Falco sacer, *Schlegel*; laniarius, *Pallas*) in Mittelsteiermark. Wien Ornith. Ver. Mitth., 12, **1888**, 62.

—— Muscicapa parva, *Bechst.*, Brutvogel bei Rein in Steiermark. Ornith. Jbuch., 1, **1890**, 112–117.

—— Der Gesang des Alpenmauerläufer. Tichodroma muraria. Wien Ornith. Ver. Mitth., 17, **1893**, 49–50.

Bauer, *Gustav.* Ueber die Berechnung der Discriminante einer binären Form. [1886.] München Ak. Sber., 16, **1887**, 183–191.

—— Ueber Flächen 4. Ordnung, deren geometrische Erzeugung sich an 2 Tetraeder knüpft. [1888.] München Ak. Sber., 18, **1889**, 337–354.

—— Ueber die Darstellung binärer Formen als Potenzsummen und insbesondere einer Form vom Grade $2n$ als eine Summe von $n+1$ Potenzen. [1892.] München Ak. Sber., 22, **1893**, 3–20.

—— Bemerkungen über zahlentheoretische Eigenschaften der Legendre'schen Polynome. [1894.] München Ak. Sber., 24, **1895**, 343–359.

—— Ueber eine neue Methode zur experimentellen Bestimmung des specifischen Gewichtes von gesättigten Dämpfen. Ann. Phys. Chem., 55, **1895**, 184–212.

—— Von zwei Tetraëdern, welche einander zugleich eingeschrieben und umschrieben sind. [1897.] Munchen Ak. Sber., 27, **1898**, 359–366.

Bauer, *H[einrich]*. Ueber die Ursache der veränderten Zusammensetzung des Humor aqueus nach Entleerung der vorderen Augenkammer. Arch. f. Ophthalm., 42, **1896** (*Abth.* 3), 193–213.

Bauer, *Hermann*. Ueber die Siedepunktsanomalien der chlorirten Acetonitrile und ihrer Abkömmlinge. [1884.] Liebig's Ann., 229, **1885**, 163–198.

—— Die Borsäure und ihre Verbindungen. Ztschr. Angew. Chem., **1891**, 626–628.

Bauer, *Hermann*, & **Staedel,** *Wilhelm*. *See* **Staedel** & **Bauer.**

Bauer, *Hermann*, & **Vogel,** *Hermann*. Mitteilungen über die Untersuchung von Wassern und Grundproben aus dem Bodensee. Württemb. Jhefte., 48, **1892**, 13–21.

Bauer, *Jos[ef]*. Ein Fall von acuter hämorrhagischer Polymyositis. Deutsch. Arch. Klin. Med., 66, **1899**, 95–102.

Bauer, *K[arl] L[udwig]*. Ein einfacher Apparat zur Vorführung aller Lagen zweier Punkte, welche eine gegebene Strecke harmonisch theilen, sowie aller Lagen eines durch einen sphärischen Spiegel oder eine sphärische Linse erzeugten Bildes. Ann. Phys. Chem., 33, **1888**, 218–222.

—— Zur Polbestimmung der Influenzmaschine. Exner, Repertm., 24, **1888**, 8–10.

Bauer, *Karl*. Untersuchungen über gerbstoffführende Pflanzen. Oesterr. Bot. Ztschr., 40, **1890**, 53–57, 118–123, 160–163, 188–191.

—— Beitrag zur Phanerogamenflora der Bukowina und des angrenzenden Theiles von Siebenbürgen. Oesterr. Bot. Ztschr., 40, **1890**, 218–221, 268–271.

Bauer, *Karl*. Petrographische Untersuchungen an Glimmerschiefern und Pegmatiten der Koralpe. Steiermark Mitth., **1895**, 206–240.

—— Beiträge zur experimentellen Petrographie. Neues Jbuch. Min. (*Beil.-Bd.*), 12, **1899**, 535–580.

—— Zur Conchylienfauna des Florianer Tegels. Steiermark Mitth., **1899**, 19–47; Wien, Anz., 36, **1899**, 178–179.

Bauer, *Konrad*. Beiträge zur Kenntniss der Talgdrüsen der menschlichen Haut. Morphol. Arb., 3, **1894**, 439–458.

—— Ein Fall von Verdoppelung der oberen Hohlvene und ein Fall von Einmündung des Sinus coronarius in den linken Vorhof. Morphol. Arb., 6, **1896**, 221–244.

Bauer, *Louis Agricola*. Wilde's explication of the secular variation phenomenon of terrestrial magnetism. Amer. Jl. Sci., 43, **1892**, 496–508.

—— On the secular motion of a free magnetic needle. Science, 20, **1892**, 218–219.

—— An extension of the Gaussian potential theory of terrestrial magnetism. Amer. Ass. Proc., **1894**, 55–58.

—— Wilde's theory of the secular variation of terrestrial magnetism. [1894.] Nature, 50 (**1894**), 337–338; 51, (**1894–95**), 103–104.

—— The earliest isoclinics and observations of magnetic force. [1894.] Washington Phil. Soc. Bull., 12, **1895**, 397–410.

—— On the distribution and the secular variation of terrestrial magnetism. Amer. Jl. Sci., 50, **1895**, 109–115, 189–204, 314–325; Science, 1, **1895**, 673–676 [*Part only*].

—— Some early terrestrial magnetic discoveries pertaining to England. [1895.] Nature, 51 (**1894–95**), 295–297.

—— Some bibliographical discoveries in terrestrial magnetism. Nature, 52 (**1895**), 79–80, 197.

—— The earliest magnetic meridians. Nature, 52 (**1895**), 269.

—— On the secular motion of a free magnetic needle. [1895.] Phys. Rev., 2, **1895**, 455–465; 3, **1896**, 34–48.

—— Prof. Eschenhagen's method for determining the temperatures of distant or inaccessible places. [1896.] Amer. Meteorol. Jl., 12 (**1895–96**), 287–288.

—— On the notation of terrestrial magnetic quantities. Nature, 54 (**1896**), 391; Science, 4, **1896**, 272–273.

—— Halley's earliest equal variation chart. Terrestrial Magn., 1, **1896**, 28–31.

—— First report upon magnetic work in Maryland, including the history and objects of magnetic surveys. Maryland Geol. Surv., 1, **1897**, 403–529.

—— Vertical earth-air electric currents. Terrestrial Magn., 2, **1897**, 11–22.

—— A remarkable law. Terrestrial Magn., 2, **1897**, 70–71.

—— The mean values of the magnetic declination for parallels of latitude. Terrestrial Magn., 2, **1897**, 157–158.

—— Simple expressions for the diurnal range of the magnetic declination and of the magnetic inclination. [1897.] N. Y. Amer. Math. Soc. Bull., 4, **1898**, 49, 52.

—— Recent magnetic work in North America. Brit. Ass. Rep., **1899**, 660.

—— Trowbridge's theory of the earth's magnetism. Science, 9, **1899**, 264–265.

—— The physical decomposition of the earth's permanent magnetic field. No. 1. The assumed normal magnetization and the characteristics of the resulting residual field. Terrestrial Magn., 4, **1899**, 33–52.

—— Is the principal source of the secular variation of the earth's magnetism within or without the earth's crust? Terrestrial Magn., 4, **1899**, 53–58.

—— The magnetic work of the United States Coast and Geodetic Survey. Terrestrial Magn., 4, **1899**, 93–104.

—— Remarks upon Professor Rücker's paper and Wilde's magnetarium. Terrestrial Magn., 4, **1899**, 130–132.

—— Die Aufgaben der erdmagnetischen Forschung der Vereinigten Staaten Nordamerikas. Terrestrial Magn., 5, **1900**, 5–7.

—— Magnetic observations on day of eclipse, May 28, 1900. Terrestrial Magn., 5, **1900**, 90, 143–165.

Bauer, *Louis Agricola*, & **Hazard,** *D. L.* The physical decomposition of the permanent magnetic field of the United States. No. 1. The assumed normal magnetization and the characteristics of the primary resulting residual field. Terrestrial Magn., 5, **1900**, 1–4.

Bauer, *Ludwig*, & **Deutsch,** *Ernst*. Das Verhalten der Magensäure, Motilität und Resorption bei Säuglingen und Kindern unter physiologischen und pathologischen Verhältnissen. Jbuch. Kinderheilk., 48, **1898**, 22–71.

Bauer, *Max* [*Hermann*]. To reference in No. 16 (*Vol.* 9) *add* Min. Petr. Mitth., 1, **1878**, 14–39.

—— *Blatt Körner. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 25, *Gradabth.* 56, *No.* 44, **1883**, 9 pp.

—— *Blatt Ebeleben. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 25, *Gradabth.* 56, *No.* 45, **1883**, 12 pp.

—— Ueber Pseudomorphosen von Kalkspath nach Aragonit. Neues Jbuch. Min., **1886** (*Bd.* 1), 62–80.

—— Ueber Aufnahme der Section Tann. Preuss. Geol. Landesanst. Jbuch., [6], **1886**, lv–lvi.

—— Beiträge zur Mineralogie. Neues Jbuch. Min., **1887** (*Bd.* 1), 1–37; **1890** (*Bd.* 1), 10–48; **1891** (*Bd.* 1), 217–266.

—— [Ueber Cristobalit vom Cerro S. Cristóbal bei Pachuca (Mexico).] Neues Jbuch. Min., **1887** (*Bd.* 1), 199–200.

—— Rhodonit aus dem Dillenburgischen. Neues Jbuch. Min., **1888** (*Bd.* 1), 214.

—— Blatt Gotha. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 39, *Gradabth.* 70, *No.* 3, **1889**, 21 pp.

—— Der Basalt vom Stempel bei Marburg und einige Einschlüsse desselben. Neues Jbuch. Min., **1891** (*Bd.* 2), 156–205, 231–271.

—— О парамορфозахъ рутила по анатазу. [Ueber

die Paramorphosen des Rutils nach Anatas.] St. Petersb. Min. Ges. Verh., 28, 1891, 117–168.

—— On the jadeite and other rocks from Tammaw in Upper Burma. [*Tr.*] India Geol. Surv. Records, 28, **1895**, 91–105; Neues Jbuch. Min., **1896** (*Bd.* 1), 18–51.

—— Durchsichtiger blauer Spinell von Ceylon. Neues Jbuch. Min., **1895** (*Bd.* 1), 281–283.

—— Jadeit von "Tibet." Neues Jbuch. Min., **1896** (*Bd.* 1), 85–95.

—— Ueber das Vorkommen der Rubine in Birma. Neues Jbuch. Min., **1896** (*Bd.* 2), 197–238.

—— Das Marmorlager von Auerbach an der Bergstrasse. Neues Jbuch. Min., **1897** (*Bd.* 1), 220.

— Das Vorkommen des Jadeits von "Tibet." Neues Jbuch. Min., **1897** (*Bd.* 1), 258–259.

—— Chrysoberyllkrystall von Ceylon. Neues Jbuch. Min., **1897** (*Bd.* 2), 106–108.

—— Ueber die Krystallform des Histidin-Chlorhydrats. Ztschr. Physiol. Chem., 22, **1896–97**, 285–287.

—— Beiträge zur Geologie der Seyschellen, insbesondere zur Kenntniss des Laterits. Neues Jbuch. Min., **1898** (*Bd.* 2), 163–219.

—— Ueber die Natur des Laterits. Petermann Mitth., 44, **1898**, 280–283.

—— Beiträge zur Kenntniss der niederhessischen Basalte. Berlin Ak. Sber., **1900**, 1023–1039.

—— Fuchsit als Material zu prähistorischen Artefacten aus Guatemala. Centrbl. Min., **1900**, 291–292.

—— Ueber einige Diabase von Curaçao. Neues Jbuch. Min., **1900** (*Bd.* 2), 140–153.

Bauer, *Max* [*Hermann*], & **Brauns,** *Reinhard* [*Anton*]. Beitrag zur Kenntniss der krystallographischen und pyroelektrischen Verhaltnisse des Kieselzinkerzes. Neues Jbuch. Min., **1889** (*Bd.* 1), 1–28, (*Ref.*) 378.

Bauer, *Max* [*Hermann*], **Weiss,** *Ernst*, & **Scheibe,** *Robert*. Blatt Ohrdruf. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 39, *Gradabth.* 70, *No.* 9, **1889**, 19 pp.

Bauer, *Mihály*. A négyzetes alakok elméletéhez. [Zur Theorie der quadratischen Formen.] Math. Termt. Értes., 13, **1895**, 316–322; Math. Nat. Ber. Ungarn, 13, **1897**, 37–44.

—— Adalék a véges csoportok elméletéhez. [Contribution to the theory of finite groups.] Math. Termt. Értes., 17, **1899**, 611–617; Nouv. Ann. Math., 19, **1900**, 59–66.

—— A törzsszámbatvány-rendü csoportok elméletéhez. [Zur Theorie der Gruppen, deren Ordnungszahl eine Primzahlpotenz ist.] Math. Termt. Értes., 18, **1900**, 133–135.

—— Note sur les groupes finis. Nouv. Ann. Math., 19, **1900**, 508–509.

Bauer, *P*[*aul*], & **Busch,** *Max*. *See* **Busch** & **Bauer.**

Bauer, *R*[*udolf*]. Ueber Azobenzolthiosulfonsauren und Azobenzolsulfinsäuren. Liebig's Ann., 229, **1885**, 353–371.

Bauer, *R*[*einhard*] *W*[*althe*r]. Ueber den aus Agar-Agar entstehenden Zucker, über eine neue Säure aus der Arabinose nebst dem Versuch einer Classification der gallertbildenden Kohlehydrate nach den aus ihnen entstehenden Zuckerarten. Jl. Prakt. Chem., 30, **1884**, 367–388.

—— Ueber die Arabonsäure und die aus Lichenin entstehende Zuckerart. Jl. Prakt. Chem., 34, **1886**, 46–50.

—— Zur Bestimmung der Qualität von Culturböden aus den Resultaten der chemischen und mechanischen Bodenanalyse. Chem. Ztg., 12, **1888**, 1623.

—— Ueber eine aus Pfirsichgummi entstehende Zuckerart. Landw. Versuchs-Stat., 35, **1888**, 33–34.

—— Ueber Galaktose aus Pflaumengummi. Landw. Versuchs-Stat., 35, **1888**, 215–216.

— Ueber die aus Flohsamenschleim entstehende Zuckerart. Liebig's Ann., 248, **1888**, 140–144.

— Ueber eine aus Laminariaschleim entstehende Zuckerart. Berlin, Chem. Ges. Ber., 22, **1889**, 618.

—— Beiträge zur Frage der Düngung auf Grund der Bodenanalyse. Chem. Ztg., 13, **1889**, 1705.

—— Ueber die Birotation der Arabinose und den Reduktionswert derselben gegen Fehling's und Sachsse's Lösung. Landw. Versuchs-Stat., 36, **1889**, 304.

—— Notiz über eine aus Pflaumenpektin entstehende Zuckerart. Landw. Versuchs-Stat., 38, **1891**, 319.

—— Ueber eine aus Quittenschleim entstehende Zuckerart. Landw. Versuchs-Stat., 39, **1891**, 469–470.

—— Ueber eine aus Leinsamenschleim entstehende Zuckerart. Landw. Versuchs-Stat., 40, **1892**, 480.

—— Ueber eine aus Birnenpektin entstehende Zuckerart. Landw. Versuchs-Stat., 41, **1892**, 477.

—— Ueber das Verhältnis von Eiweiss zu Dotter und Schaale in den Vogeleiern. Biol. Centrbl., 13, **1893**, 511; 14, **1894**, 560; 15, **1895**, 448; 16, **1896**, 528, 848; 19, **1899**, 320.

—— Ueber chemische Beschaffenheit von Brunnenwässern im Gebiete des tiefgründigen Geschiebelehmes. Landw. Versuchs-Stat., 42, **1893**, 479.

—— Ueber eine aus Aepfelpektin entstehende Zuckerart. Landw. Versuchs-Stat., 43, **1894**, 191.

—— Ueber Lävulose aus getrockneten Apfelsinenschalen, Citrus auranticum chinensis. Landw. Versuchs-Stat., 45, **1895**, 293–294.

—— Das Pectin aus Apfelsinenschalen-Essigsäure-Inversion. Deutsch. Natf. Verh., **1900** (*Th.* 2, *Hälfte* 1), 99–100.

Bauer, *R*[*einhard*] *H*[*althe*r]. **Haedicke,** *J*[*ulius*], & **Tollens,** *B*[*ernhard Christian Gottfried*]. *See* **Haedicke, Bauer** & **Tollens.**

Bauer, *Victor*. Beiträge zur Kenntniss des Tannins und einiger verwandten Substanzen. Pharm. Ztschr. Russland, 35, **1896**, 821–823.

Bauer, *Wilhelm*, & **Pechmann,** *H*[*ans*] *von*. *See* **Pechmann** & **Bauer.**

Bauerman, *Hilary*. Report on the geology of the country near the forty-ninth parallel of north latitude west of the Rocky Mountains. From observations made 1859–61. [1884.] Canada Geol. Surv. Rep., **1882–84**, B1–B42, iv.

—— The salt-industry of Stassfurt. Inst. Civ. Engin. Proc., 83, **1886**, 415–424.

—— Note on a rare blast furnace slag of the composition of gehlenite. [*With discussion.*] Iron & Steel Inst. Jl., **1886**, 88–98.

—— On the iron ore deposits of the Ural. Iron & Steel Inst. Jl., **1898** (*No.* 1), 134–143.

Bauermeister, [*Karl*]. Ueber die wichtigsten bis jetzt bekannten Tuberkuline, ihre Herstellung und ihre Unterschiede. Arch. Wiss. Prakt. Thierheilk., 26, **1900**, 301–324.

Bauernberger, *Hermann*. Ueber die Stärke elektrischer Wellen, wenn der Primärfunke in Oel überspringt. Wien, Ak. Sber., 102, **1893** (*Abth.* 2a), 782–792.

— Leuchtende Nachtwolken? Meteorol. Ztschr., 17 (**1900**), 419.

Bauernfeind, *Carl Maximilian von*. For biography and works *see* Leopoldina, 30, **1894**, 161; 31, **1895**, 62–66, 78–82, 94–97; Forster. Allg. Bauzeitg., 60, **1895**, 31–32; München Ak. Sber., 25, **1896**, 161–170; Geogr. Jbuch., 19, **1897**, 361.

—— Der einheitliche Meridian. Deutsch. Geogrtag. Verh., **1884**, 43–45.

—— Ergebnisse aus Beobachtungen der terrestrischen Refraktion. [1884–90.] München, Ak. Abh., 15, **1886**, 1–102; 16, **1888**, 517–567; 17, **1892**, 445–456.

—— Das Bayerische Praecisions-Nivellement. [1891.] München, Ak. Abh., 17, **1892**, 357–444.

Baugé, *Georges* [*Jean Baptiste*]. Sur un carbonate chromeux ammoniacal cristallisé. Paris, Ac. Sci. C. R., 122, **1896**, 474–477.

—— Sur un carbonate double de soude et de protoxyde de chrome. Paris, Ac. Sci. C. R., 125, **1897**, 1177–1180; Paris Soc. Chim. Bull., 19, **1898**, 107–110.

—— Action de quelques carbonates sur l'acétate chromeux. Paris, Ac. Sci. C. R., 126, 1898, 1566–1569; Paris Soc. Chim. Bull., 19, 1898, 552–554.
—— Sur un nouvel hydrate d'oxyde salin de chrome. Paris, Ac. Sci. C. R., 127, 1898, 551–553; Paris Soc. Chim. Bull., 21, 1899, 44–47.
—— Sur quelques carbonates doubles du protoxyde de chrome. Oxyde salin de chrome. Ann. Chim., 19, 1900, 158–184.

Baugh, *J. H. Agar.* Dr. Rudolph's method of lens testing and some of his results. [*With discussion.*] Photogr. Jl., 20, 1896, 141–143.
—— Stops, lenses, and perspective. [*With discussion.*] Photogr. Jl., 24, 1900, 326–332.

Bauhof, *J.* Die Paarungsweise der griechischen Landschildkröte. Frankf., Zool. Garten, 32, 1891, 274–278.

Baule, (*lt.*) [*Marie*] *Albert.* Notes sur un théorème de mécanique dû à Sir W. Thomson. Application à l'étude de la houle. Brux. Soc. Sci. Ann., 8, 1884 (*Pt.* 2), 319–344.
—— Étant donné le port de construction d'un navire, déterminer l'orientation de son chantier. Brux. Soc. Sci. Ann., 9, 1885 (*Pt.* 1), 54–56.
—— La théorie du navire. Brux. Soc. Sci. Ann., 9, 1885 (*Pt.* 2), 259–285.
—— Procédé graphique pour obtenir les déviations du compas. Ann. Hydrogr., 8, 1886, 437–445.
—— Note sur un résultat magnétique obtenu à bord du paquebot *Niger* des Messageries Maritimes. Bordeaux Soc. Sci. Mém., 2, 1886, 143–145.
—— Note sur le gyroscope collimateur de *M.* le capitaine de vaisseau Fleuriais. Brux. Soc. Sci. Ann., 12, 1888 (*Pt.* 2), 121–184.
—— Note sur la toupie du commandant Fleuriais. Rev. Maritime et Colon., 105, 1890, 516–563.
—— L'emploi du loch moulinet simple ou double. Rev. Maritime et Colon., 112, 1892, 374–389.
—— Détermination de la vitesse d'un navire par les ondes qu'il soulève. Effets produits par celles-ci sur les lochs mécaniques. Rev. Maritime et Colon., 120, 1894, 116–158.

Baulmont. *See* **Taton-Baulmont.**

Baum, *Ernst Wilhelm.* Ueber die punktförmigen Kalkkorperchen (sogenannte verkalkte Glomeruli) der Nierenrinde. Virchow, Arch., 162, 1900, 85–93.

Baum, *F*[*riedrich*], *&* **Auwers,** *Karl* [*Friedrich*]. *See* **Auwers** *&* **Baum.**

Baum, *Frank G*[*eorge*]. A new transformer diagram. Phys. Rev., 8, 1899, 95–111.
—— A general method for determining the best reading of an instrument for least error in measuring a given quantity. Phys. Rev., 8, 1899, 181–183.

Baum, [*Karl*] *Fritz.* Ueber den hindernden Einfluss orthoständiger Methylgruppen auf die Bildung der Oxime. Berlin, Chem. Ges. Ber., 28, 1895, 3207–3212.
—— Ein physikalisch-chemischer Beitrag zur Theorie der Narcotica. Deutsch. Natf. Verh., 1898 (*Th.* 2, *Hälfte* 2), 357–359.
—— Zur Theorie der Alkoholnarkose. Zweite Mittheilung. Ein physikalisch-chemischer Beitrag zur Theorie der Narcotica. Arch. Exper. Path., 42, 1899, 119–137.
—— Aetherextractionsapparat für Flüssigkeiten zu quantitativen Bestimmungen. Chem. Ztg., 23, 1899, 249–250.

Baum, [*Karl*] *Fritz, &* **Meyer,** *Victor.* Ueber die zweimalige Einführung der Acetylgruppe in aromatische Kohlenwasserstoffe. Berlin, Chem. Ges. Ber., 28, 1895, 3212–3215.

Baum, *H.* Die Standorte der Tumboa Bainesii, *Hook., f.* (=Welwitschia mirabilis) bei Mossamedes. [1900.] Berlin Bot. Gartens Notizbl., 3, 1903, 19.

Baum, *Hermann.* Die morphologisch-histologischen Veränderungen in den ruhenden und thätigen Leberzellen. Deutsche Ztschr. Thiermed., 12, 1886, 267–283.
—— Die Arterienanastomosen des Hundes und die Bedeutung der Collateralen für den thierischen Organismus. Deutsche Ztschr. Thiermed., 14, 1889, 273–316.
—— Ein Fall von Syndaktylie beim Hunde. Deutsche Ztschr. Thiermed., 15, 1889, 81–90.
—— Die Lage des Magens vom Hunde in den verschiedenen Füllungsgraden und die Rotationstheorie. Deutsche Ztschr. Thiermed., 15, 1889, 401–422.
—— Die Thymusdrüse des Hundes. Deutsche Ztschr. Thiermed., 17, 1891, 349–354.
—— Ist Citrullin ein Abführmittel für unsere Hausthiere? Arch. Wiss. Prakt. Thierheilk., 19, 1893, 414–433.
—— Ist Colocynthin ein Abführmittel für unsere Hausthiere? Arch. Wiss. Prakt. Thierheilk., 20, 1894, 10–22.
—— Besteht eine Verbindung zwischen dem Kapselbande des Kniescheibengelenkes und dem des Ober-unterschenkelgelenkes beim Pferde? Arch. Wiss. Prakt. Thierheilk., 20, 1894, 35–40.
—— Die Nasenhöhle und ihre Nebenhöhlen (Stirn- und Kieferhöhle) beim Pferde. Arch. Wiss. Prakt. Thierheilk., 20, 1894, 89–170.
—— Die Anwendung der Gefriermethode bei grossen Hausthieren. Arch. Wiss. Prakt. Thierheilk., 21, 1895, 179–184.
—— Besteht beim Rinde eine Verbindung zwischen der Kniescheibenkapsel und der Kapsel des Femoro-Tibialgelenkes, bezw. zwischen den beiden Säcken der letzteren? Arch. Wiss. Prakt. Thierheilk., 22, 1896, 333–337.
—— Ueber die Giftigkeit des Alkoholes bei rektaler Injektion. Arch. Wiss. Prakt. Thierheilk., 23, 1897, 403–429.
—— Ueber die abführende Wirkung des Podophyllin, Podophyllotoxin und Barbaloin. Arch. Wiss. Prakt. Thierheilk., 24, 1898, 267–272.
—— Die Nasenhöhle und deren Nebenhöhlen (Stirn-, Kiefer- und Gaumenhöhle) beim Rinde. Arch. Wiss. Prakt. Thierheilk., 24, 1898, 337–374.

Baum, *Hermann, &* **Ellenberger,** *W*[*ilhelm*]. *See* **Ellenberger** *&* **Baum.**

Baum, *Hermann, &* **Seeliger,** [*Richard*]. Wird Plumbum aceticum mit der Milch ausgeschieden und geht dasselbe in so grossen Mengen in die Milch über, dass letztere gesundheitsschädlich wird? Arch. Wiss. Prakt. Thierheilk., 21, 1895, 297–309.
—— Wird das dem Körper einverleibte Kupfer auch mit der Milch ausgeschieden und wirkt derartige Milch schädlich, wenn sie genossen wird? Arch. Wiss. Prakt. Thierheilk., 22, 1896, 194–201.
—— Steht die Menge des resorbirten Kupfers in proportionalem Verhältniss zur Menge der *per os* verabreichten Kupfersalze? Arch. Wiss. Prakt. Thierheilk., 23, 1897, 126–137.
—— Ueber die verschiedene Giftigkeit einiger Kupferpräparate. Arch. Wiss. Prakt. Thierheilk., 23, 1897, 429–446.
—— Die chronische Kupfervergiftung. Arch. Wiss. Prakt. Thierheilk., 24, 1898, 80–127.

Baum, *J*[*oseph*]. Eine einfache Methode zur künstlichen Darstellung von Hippursäure und ähnlich zusammengesetzten Verbindungen. Ztschr. Physiol. Chem., 9, 1885, 465–468.
—— Oxydationsproducte des Coniins. Berlin, Chem. Ges. Ber., 19, 1886, 500–512.

Baum, *J*[*oseph*], *&* **Schotten,** *Carl.* *See* **Schotten** *&* **Baum.**

Baum, *J. Croll.* Remarkable intelligence of a rat. Amer. Natlist., 21, 1887, 295–296.

Baum, *Julius.* Beiträge zur Kenntnis der Muskelspindeln. Anat. Hefte (*Abt.* 1), 13, 1900, 249–305.

Baum, *Marie, &* **Bamberger,** *Eugen.* *See* **Bamberger** *&* **Baum.**

Baum, *W*[*ilhelm*]. Wie viel Darm kann der Mensch entbehren? Fortschr. Med., 2 (1884), 793–795.

Baumann, ——, & **Ritthausen,** [*Carl*] *H*[*einrich Leopold*]. *See* **Ritthausen** & **Baumann.**

Baumann, *Anton.* Das Verhalten von Zinksalzen gegen Pflanzen und im Boden. Landw. Versuchs-Stat., 31, **1885**, 1–53.

—— Ueber die Bestimmung des Ammoniaks im Boden nach der azotometrischen Methode. Fresenius, Ztschr., 26, **1887**, 302–312.

—— Ueber die Bestimmung des im Boden enthaltenen Ammoniak-Stickstoffes und über die Menge des assimilirbaren Stickstoffs im unbearbeiteten Boden. Landw. Versuchs-Stat., 33, **1887**, 247–303.

—— Ueber die Bestimmung des Ammoniaks im Boden nach der Methode Knop-Wolf. (Antwort auf die "Bemerkungen" von W. Knop zu [seiner] Abhandlung Bd. 33.) Landw. Versuchs-Stat., 34, **1887**, 259–276.

—— Ueber die Entstehung der Salpetersäure und salpetrigen Säure in der Natur durch Verdampfung von Wasser, durch alkalische Substanzen und durch den Boden an und für sich. Landw. Versuchs-Stat., 35, **1888**, 217–260.

—— Eine Tabelle zur Berechnung der Salpetersäure aus dem gefundenen Volum Stickoxyd. Ztschr. Angew. Chem., **1888**, 662–664.

—— Die Analyse des Braunsteins mittels Wasserstoffsuperoxyd. Ztschr. Angew. Chem., **1890**, 72–79.

—— Entwickelung von Sauerstoff aus dem Kipp'schen Apparat. Ztschr. Angew. Chem., **1890**, 79–80.

—— Neue Methoden der quantitativen Analyse. Ztschr. Angew. Chem., **1891**, 135–142, 203–210, 328–332; **1892**, 113–114.

—— Zur gasvolumetrischen Analyse. Ztschr. Angew. Chem., **1891**, 332–339, 450–451.

—— Zur gasvolumetrischen Jod- und Säurebestimmung. Ztschr. Angew. Chem., **1892**, 70–72.

—— Gasvolumetrische Alkalimetrie. Titerstellung von alkalischen Flüssigkeiten ohne Wage und ohne titrirte Lösungen. Ztschr. Angew. Chem., **1892**, 114–116.

—— Bestimmung des Wasserstoffsuperoxyds und Baryumsuperoxyds. Ztschr. Angew. Chem., **1892**, 116–117.

—— Bestimmung der arsenigen Säure. Ztschr. Angew. Chem., **1892**, 117.

—— Bestimmung des Antimonoxyds. Ztschr. Angew. Chem., **1892**, 117–118.

—— Bestimmung der schwefligen Säure und der Sulfite. Ztschr. Angew. Chem., **1892**, 118.

Baumann, *E*[*ugen Albert Georg*]. For biography and list of works *see* Berlin, Chem. Ges. Ber., 29, **1896**, 2575–2580; Chem. Ztg., 20, **1896**, 897; Leopoldina, 32, **1896**, 187–188; Nature, 55 (**1896–97**), 109; Wien. Med. Wschr., 46, **1896**, 2058; Amer. Chem. Jl., 19 (**1897**), 242; Ann. di Chim., 25 & 26, [**1897,**] 96; Berlin, Chem. Ges. Ber., 30, **1897**, 3197–3213; Science, 5, **1897**, 51–53; Termt. Közlön., 29, **1897**, 629; Ztschr. Physiol. Chem., 23, **1897**, 1–22.

—— Zur Oxydation des Kohlenoxyds durch Luft und feuchten Phosphor. Berlin, Chem. Ges. Ber., 17, **1884**, 283–286.

—— Zur Frage der Jodbestimmung im Harne. [1884.] Ztschr. Physiol. Chem., 8, **1883–84**, 282–290.

—— Ueber Cystin und Cystein. [1884.] Ztschr. Physiol. Chem., 8, **1883–84**, 299–305.

—— Ueber Abkömmlinge der Brenztraubensäure. Berlin, Chem. Ges. Ber., 18, **1885**, 258–267.

—— Ueber Verbindungen der Aldehyde, Ketone und Ketonsäuren mit den Mercaptanen. Berlin, Chem. Ges. Ber., 18, **1885**, 883–892.

—— Ueber die Aetherschwefelsäuren des Harns und das Verhalten einiger Amidosäuren im Thierkörper. Deutsch. Natf. Tagebl., **1885**, 153–154.

—— Ueber die Verbindungen der Aldehyde und Ketone mit Mercaptanen. Berlin, Chem. Ges. Ber., 19, **1886**, 2803–2806.

—— Ueber Disulfone. Berlin, Chem. Ges. Ber., 19, **1886**, 2806–2814.

—— Ueber eine einfache Methode der Darstellung von Benzoësäureäthern. Berlin, Chem. Ges. Ber., 19, **1886**, 3218–3222.

—— Die aromatischen Verbindungen im Harn und die Darmfäulniss. Ztschr. Physiol. Chem., 10, **1886**, 123–133.

—— Ueber Thioaldehyde. II. Mittheilung. Berlin, Chem. Ges. Ber., 23, **1890**, 60–69.

—— Ueber die Einwirkung des Schwefelwasserstoffs auf Aldehyde. [IV. Mittheilung.] Berlin, Chem. Ges. Ber., 23, **1890**, 1869–1876.

—— Ueber eine merkwürdige Umwandlung des Tyrosins im Organismus. [*With discussion.*] Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 2), 38–40.

—— Ueber die Verseifbarkeit der Sulfone und Benzolsulfinsäureester. Berlin, Chem. Ges. Ber., 24, **1891**, 2272–2277.

—— Ueber die Bestimmung der Homogentisinsäure im Alkaptonharn. Ztschr. Physiol. Chem., 16, **1892**, 268–270.

—— Ueber die Oxydation der beiden Trithioacetaldehyde. Berlin, Chem. Ges. Ber., 26, **1893**, 2074–2079.

—— Zur Frage der Aetherschwefelsäureausscheidung bei Cholerakranken. Ztschr. Physiol. Chem., 17, **1893**, 511–512.

—— Zur Abwehr: [Ueber den Nachweis der Kohlehydrate im Harn und die Beziehung derselben zu den Huminsubstanzen von E. Salkowski]. Ztschr. Physiol. Chem., 17, **1893**, 536–542.

—— Ueber die Bindung des Schwefels im Eiweiss. Virchow, Arch., 138, **1894**, 560–562.

—— Ueber die schwefelhaltigen Derivate der Eiweisskörper und deren Beziehungen zu einander. Ztschr. Physiol. Chem., 20, **1895**, 583–585.

—— Ueber das normale Vorkommen von Jod im Thierkörper. (I. Mittheilung.) Ztschr. Physiol. Chem., 21, **1895–96**, 319–330.

—— Ueber das normale Vorkommen des Jods im Thierkörper. III. Mittheilung. Der Jodgehalt der Schilddrüsen von Menschen und Thieren. Ztschr. Physiol. Chem., 22, **1896–97**, 1–17.

Baumann, *E*[*ugen Albert Georg*], & **Camps,** *Rudolf.* Ueber Thioaldehyde. III. Mittheilung. Berlin, Chem. Ges. Ber., 23, **1890**, 69–73.

Baumann, *E*[*ugen Albert Georg*], & **Escales,** [*Ernst*] *Richard. See* **Escales** & **Baumann.**

Baumann, *E*[*ugen Albert Georg*], & **Fränkel,** *Sigmund.* Ueber die Synthese der Homogentisinsäure. Ztschr. Physiol. Chem., 20, **1895**, 219–224, [606].

Baumann, *E*[*ugen Albert Georg*], & **Fromm,** *Emil.* Ueber Thioderivate der Ketone. Berlin, Chem. Ges. Ber., 22, **1889**, 2592–2599.

—— Ueber Thioaldehyde. Berlin, Chem. Ges. Ber., 22, **1889**, 2600–2609.

—— Die Isomerie der Thioaldehyde. Berlin, Chem. Ges. Ber., 24, **1891**, 1419–1430.

—— Die Thioderivate des Benzaldehyds. Berlin, Chem. Ges. Ber., 24, **1891**, 1431–1440.

—— Ueber aromatische Thioaldehyde. Berlin, Chem. Ges. Ber., 24, **1891**, 1441–1456.

—— Die Trithioderivate des Acetaldehyds und der polymere Thioformaldehyd. Berlin, Chem. Ges. Ber., 24, **1891**, 1457–1469.

—— Die Thioderivate des Furfurols. (Ueber Thioaldehyde. IX. Mittheilung.) Berlin, Chem. Ges. Ber., 24, **1891**, 3591–3599.

—— Ueber einige Derivate des Thiophens. Berlin, Chem. Ges. Ber., 28, **1895**, 890–895.

—— Ueber die Thioderivate der Ketone. Berlin, Chem. Ges. Ber., 28, **1895**, 895–907.

—— Ueber die Einwirkung von Schwefelammonium auf

Acetophenon. Berlin, Chem. Ges. Ber., 28, **1895**, 907–914.

—— Ueber die Einwirkung von Schwefel auf ungesättigte organische Verbindungen. Disulfid der Thiobenzoylthioessigsäure. Berlin, Chem. Ges. Ber., 30, **1897**, 110–117, 1544.

See also **Fromm** & **Baumann.**

Baumann, *E[ugen Albert Georg]*, & **Goldmann,** *E[dwin]*. *See* **Goldmann** & **Baumann.**

Baumann, *E[ugen Albert Georg]*, & **Kast,** *Alfred*. Ueber die Beziehungen zwischen chemischer Konstitution und physiologischer Wirkung bei einigen Sulfonen. Arch. Pharm., 227, **1889**, 1098–1100; Ztschr. Physiol. Chem., 14, **1890**, 52–74.

Baumann, *E[ugen Albert Georg]*, & **Klett,** *M[ax]*. Ueber Stilben, Thionessal und Tolallylsulfür. Berlin, Chem. Ges. Ber., 24, **1891**, 3307–3314.

Baumann, *E[ugen Albert Georg]*, & **Roos,** *Ernst*. Ueber das normale Vorkommen des Jods im Thierkörper. (II. Mittheilung.) Ztschr. Physiol. Chem., 21, **1895–96**, 481–493.

Baumann, *E[ugen Albert Georg]*, & **Schmitz,** *P[eter]*. Ueber *p*-Jodphenylmercaptursäure. Ztschr. Physiol. Chem., 20, **1895**, 586–594.

Baumann, *E[ugen Albert Georg]*, & **Udránszky,** *László*. *See* **Udránszky** & **Baumann.**

Baumann, *E[ugen Albert Georg]*, & **Volkov,** *M[ichail Matvêevič]*. *See* **Volkov** & **Baumann.**

Baumann, *E[ugen Albert Georg]*, & **Walter,** *G*. Ueber verseifbare Sulfone, Sulfonsulfinsäuren und Sulfinsäurelactone. Berlin, Chem. Ges. Ber., 26, **1893**, 1124–1139.

Baumann, *Ernst*. For biography *see* Ornith. Mber., 3, **1895**, 168; Jl. f. Ornith., 44, **1896**, 93.

—— [Briefe aus der Forschungsstation Misahöhe.] [1893.] Berlin. Ent. Ztschr., 39, **1894**, (15)–(18).

—— Odonaten von Misahöhe (Landschaft Agome im Togohinterlande). [*Posth.*] Ent. Nachr., 24, **1898**, 342–347.

Baumann, *Fritz*. Beiträge zur Erforschung der Käsereifung. Landw. Versuchs-Stat., 42, **1893**, 181–214.

Baumann, *Georg*. Ueber ein Dimethyl- und ein Methyläthylglyoxalidin sowie über die Spaltung des Propylendiamins in seine beiden optischen Isomeren. Berlin, Chem. Ges. Ber., 28, **1895**, 1176–1180.

Baumann, *J[oseph]*. Die Münchener Fernsprechanlage. Elektrotechn. Ztschr., 5, **1884**, 338–342.

Baumann, *J[ulius]*. Die Einwirkung von Aminen auf die Aethylendibenzoyl-*o*-carbonsäure. Berlin, Chem. Ges. Ber., 20, **1887**, 1486–1493.

—— Ein abgeänderter Soxhlet-Sickel'scher Extractions-Apparat. Ztschr. Ver. Rübenzuckerind., 39, **1889**, 362–363.

—— Ein Beitrag zur Beurtheilung von Pellet's Wasserdigestion der Rüben. Ztschr. Ver. Rübenzuckerind., 39, **1889**, 936–942.

—— Extractionsapparate zur Rübenuntersuchung. Ztschr. Ver. Rübenzuckerind., 40, **1890**, 689–694.

—— Ueber Vorsichtsmassregeln bei der Zuckerbestimmung mit Fehling'scher Lösung. Ztschr. Ver. Rübenzuckerind., 40, **1890**, 778–786.

—— Beitrag zur Invertzuckerbestimmung mittelst Fehling'scher Lösung. Ztschr. Ver. Rübenzuckerind., 42, **1892**, 824–826.

—— Die Untersuchung von Producten, die Rohrzucker, Raffinose und grössere Mengen Invertzucker gleichzeitig enthalten. Ztschr. Ver. Deutsch. Zuckerind., 48, **1898** (*Th.* 2), 779–784.

—— Tabellen zur Berechnung der Inversionspolarisation. Anleitung zum Gebrauch der Tabellen. Ztschr. Ver. Deutsch. Zuckerind., 48, **1898** (*Th.* 2), 784–787.

Baumann, *J[ulius]*, & **Horn,** *William*. Vacuum waterbath for temperatures of 100° C. and upwards: with note on estimation of moisture in syrups. Chem. News, 69, **1894**, 245–246.

Baumann, *J[ulius]*, & **Otto,** *Paul*. Die Bestimmung des Invertzuckers in Melassen mittelst Soldaini'scher Lösung. Ztschr. Ver. Rübenzuckerind., 41, **1891**, 685–687.

Baumann, *J*. Jotunheim. Deutsch. Alpenver. Ztschr., 21, **1890**, 447–466.

Baumann, *J[ulius]*. In wie fern eignen sich die realen Wissenschaften immer mehr dazu, die Grundlage der Bildung der Zukunft zu werden? Deutsch. Natf. Verh., **1897** (*Th.* 2, *Hälfte* 1), 8–19.

Baumann, *Moritz*, & **Scholl,** *Roland*. *See* **Scholl** & **Baumann.**

Baumann, *Oskar*. For biography and list of works *see* Geogr. Jl., 14, **1899**, 574; Leipzig Ver. Erdk. Mitth., **1899**, xxiii–xxiv; Leopoldina, 35, **1899**, 178–179; Anthrop. Inst. Jl., 30, **1900**, (10); Geogr. Jbuch., 22, **1900**, 435; Scott. Geogr. Mag., 16, **1900**, 32–33; Wien Anthrop. Ges. Mitth., 30, **1900**, [129]–[130]; Wien Geogr. Ges. Abh., 2, **1900**, 1–20.

—— Die Uëlle-Frage. Wien Geogr. Ges. Mitth., 28, **1885**, 342–348.

—— Die Umgebung von Ango-Ango am unteren Congo. Wien Geogr. Ges. Mitth., 29, **1886**, 129–141.

—— Oesterreichische Congo-Expedition. [Briefe.] Wien Geogr. Ges. Mitth., 29, **1886**, 341–352, 417–424; 30, **1887**, 32–40, 219–229.

—— Bemerkungen zur Karte der Route von Ango-Ango nach Leopoldville. Wien Geogr. Ges. Mitth., 29, **1886**, 497–504.

—— Die Station der Stanley-Fälle. Beschreibung des Landes und der Bewohner am siebenten Katarakte der Stanley-Fälle des Congo. Wien Geogr. Ges. Mitth., 29, **1886**, 504–513, 647–656; 30, **1887**, 65–69.

—— [Ueber seine Reise im Congogebiet und auf Fernando-Po.] Leipzig Ver. Erdk. Mitth., **1887**, xxi–xxiii.

—— Beiträge zur physischen Geographie von Fernando Póo. Petermann, Mitth., 33, **1887**, 265–269.

—— Beiträge zur Ethnographie des Congo. Wien Anthrop. Ges. Mitth., 17, **1887**, 160–181.

—— Ausflug nach Siwa-Siwa's Dorf. Wien Geogr. Ges. Mitth., 30, **1887**, 167–170.

—— Beiträge zur physischen Geographie des Congo. Wien Geogr. Ges. Mitth., 30, **1887**, 513–527.

—— Bemerkungen zur Karte der Karawanenrouten im Gebiete der Livingstonefälle des unteren Congo. Wien Geogr. Ges. Mitth., 30, **1887**, 527–531.

—— Usambara. Petermann, Mitth., 35, **1889**, 41–47.

—— Karte von Usambara. Petermann, Mitth., 35, **1889**, 257–261.

—— Reise in Deutsch-Ostafrika. Wien Geogr. Ges. Mitth., 32, **1889**, 29–34.

—— Begleitworte zur Karte des mittleren Congo (Blatt 3). Wien Geogr. Ges. Mitth., 33, **1890**, 306.

—— Ueber das nördliche Deutsch-Ostafrika. Berlin Ges. Erdk. Verh., 18, **1891**, 79–82.

—— Reise durch Montenegro. Wien Geogr. Ges. Mitth., 34, **1891**, 3–12.

—— Durch Deutsch Massai-Land und zur Quelle des Kagera-Nil. Berlin Ges. Erdk. Verh., 20, **1893**, 277–283; Leipzig Ver. Erdk. Mitth., **1893**, xlii–xlvi; Wien Geogr. Ges. Mitth., 36, **1893**, 263–270; Deutsch. Natf. Verh., **1894** (*Th.* 1), 121–128.

—— Die kartographischen Ergebnisse der Massai-Expedition des deutschen Antisklaverei-Komitees. Petermann, Mitth., 40, **1894** (*Ergänzungsh.* 111, 56 pp.).

—— Fünf Briefe ... von seiner mit Unterstützung des Vereins ausgeführten Forschungsreise im Zanzibar-archipel. [1896.] Leipzig Ver. Erdk. Mitth., **1895**, 1–13.

—— Der Sansibar-Archipel. Ergebnisse einer mit Unterstützung des Vereins für Erdkunde zu Leipzig 1895–96 ausgeführten Forschungsreise. Leipzig Ver. Erdk. Wiss. Veröff., 3, **1896**, 38 + 48 + 15 pp.

—— Der Unterlauf des Pangani-Flusses. Petermann, Mitth., 42, **1896**, 59–62.

—— Der Chakwati-See. Petermann, Mitth., 42, **1896**, 139–140.
—— Conträre Sexual-Erscheinungen bei der Neger-Bevölkerung Zanzibars. [*Posth.*] Ztschr. Ethnol., 31, **1899**, (668)–(670).
Baumann, *S[igismund]*. & **Claus,** *Ad[olf Carl Ludwig]*. *See* **Claus** & **Baumann.**
Baumann, *Th.* Ueber einen Scalen-Taster mit festem Mikrometer im Mikroskop. Ztschr. Instrumentenk., 4, **1884**, 149–152.
Baumann, *Thiébaut*. Étude sur la nigrisine. [1889.] Mulhouse Soc. Ind. Bull., 60, **1890**, 65–68.
—— Sur un nouveau gris direct de *M.* Max Petzold. Mulhouse Soc. Ind. Bull., 63, **1893**, 221–222.
Baumann, *Thiébaut*, & **Nölting,** *Emilio* [*Domingo*]. *See* **Nölting** & **Baumann.**
Baumbach, *M[ax]*. Ueber das Verhalten des linken Ventrikels bei der Mitralstenose. Deutsch. Arch. Klin. Med., 48, **1891**, 267–291.
Baumberger, *E[rnst]*. Ueber die geologischen Verhältnisse am linken Ufer des Bielersees. Bern Mitth., **1894**, 150–203.
—— Ueber die Entstehung der Hauterivientaschen. Bern Mitth., **1896**, ix–x.
—— Ueber das Untere Urgonien von Champ-du-Moulin, Brenets und Cressier (Neuenburg). [1898.] Eclogæ Geol. Helvet., 5, **1897–98**, 525–530.
—— Sur le Valangien et l'Hauterivien dans le Jura suisse. Arch. Sci. Phys. Nat., 8, **1899**, 472–474, 600.
—— Vorläufige Mittheilungen über die Ammonitenfauna des Valangien und Hauterivien im Schweizerjura. [1900.] Eclogæ Geol. Helvet., 6, **1899–1900**, 159–161.
Baumberger, *E[rnst]*, & **Moulin,** *Henri*. La série Néocomienne à Valangin. Neuchâtel Soc. Sci. Bull., 26, **1898**, 150–210.
Baumberger, *E[rnst]*, & **Schardt,** *Hans*. *See* **Schardt** & **Baumberger.**
Baumeister, *Eduard*, & **Einhorn,** *Alfred*. *See* **Einhorn** & **Baumeister.**
Baumeister, *W[ilhelm]*. Ueber die Darstellung der Oxyxanthone aus den Salolen mehrwerthiger Phenole. Berlin, Chem. Ges. Ber., 26, **1893**, 79–82.
Baumel, *L[eopold]*. Distribution géographique du rachitisme. Congr. Int. Méd. C. R., **1897** (*Vol.* 3, *Sect.* 6), 110–124.
Baumert, *Georg* [*Paul Gustav Hermann*]. Zur quantitativen Bestimmung des Alkaloïdgehaltes der Lupinen. Chem. Ztg., 8, **1884**, 137–138, 195–196.
—— Untersuchungen über den flüssigen Theil der Alkaloïde aus Lupinus luteus. [Lupinidin.] Landw. Versuchs-Stat., 30, **1884**, 295–330; 31, **1885**, 139–153.
—— Einwirkung von Acetylchlorid und Essigsäureanhydrid auf Lupinin. Liebig's Ann., 224, **1884**, 313–321.
—— Ueber das flüssige Alkaloïd aus Lupinus luteus. Liebig's Ann., 224, **1884**, 321–330.
—— Das Lupinidin aus Lupinus luteus. Liebig's Ann., 225, **1884**, 365–384.
—— Ueber die Ausmittlung des Arsens bei gerichtlich-chemischen Untersuchungen nach H. Beckurts. Chem. Ztg., 9, **1885**, 904–905.
—— Analyse der Soolquelle von Sennewitz bei Halle a. S. Halle Natf. Ges. Ber., **1885**, 38–53.
—— Ueber das Verhalten des Lupinidins zu Aethyljodid. Liebig's Ann., 227, **1885**, 207–220.
—— Analysen einiger californischer Weine. Ztschr. Naturwiss., 58, **1885**, 429–435.
—— Analyse eines californischen "Grape Brandy." Ztschr. Naturwiss., 58, **1885**, 435.
—— Ueber den "Bitterstoff," das Icterogen und Lupinotoxin der Lupinen. Ein Wort zur Klärung gelegentlich der Entbitterungsfrage. Arch. Pharm., 224, **1886**, 49–59.
1. Ueber californischen Wein in Rücksicht auf seine Verwendbarkeit zu arzneilichen Gebrauch. 11. Notiz über californischen "Grape Brandy." Arch. Pharm., 224, **1886**, 286–292.
—— Entbitterung der Lupinen nach den Methoden von Dr. Kellner in Tokio (Japan) und Dr. F. Bente-Ebstorf. Arch. Pharm., 224, **1886**, 1068–1071.
—— [Ueber das Gift der Miesmuschel.] Ztschr. Naturwiss., 59, **1886**, 60–62.
—— Ueber ein colchicinähnliches Fäulnissproduct. Arch. Pharm., 225, **1887**, 911–918.
—— Beiträge zur Kenntniss der californischen Weine. Nebst einem Anhang über die Zusammensetzung amerikanischer Weine, californischer Weinlandserde und eines "Grape brandy." Landw. Versuchs-Stat., 33, **1887**, 39–88.
—— Saffransurrogat und gefälschter Zucker. Ztschr. Naturwiss., 60, **1887**, 600.
—— Chemische Untersuchung zur Vergleichung des Kellner'schen und Soltsien'schen Lupinenentbitterungsverfahrens. Arch. Pharm., 226, **1888**, 425–432.
—— Ueber die chemischen Bestandteile des Lupinensamens. Arch. Pharm., 226, **1888**, 433–440.
—— Zur Frage des normalen Vorkommens der Borsäure im Weine. Berlin, Chem. Ges. Ber., 21, **1888**, 3290–3292.
—— [Entbitterung der Lupinen.] Ztschr. Naturwiss., 61, **1888**, 66–67.
—— Nachweis des Saccharins im Weine, Zuckerwaaren und dergleichen. Ztschr. Naturwiss., 62, **1889**, 202–204.
—— [Prüfung des Branntweins auf Fuselöl.] Ztschr. Naturwiss., 62, **1889**, 358–359.
—— Ueber Bestimmung von Glycerin im Wein. Arch. Pharm., 230, **1892**, 324–331.
—— Ueber die chemische Untersuchung von Fleischwaaren. Ztschr. Angew. Chem., **1895**, 620.
—— Ueber den chemischen Nachweis von Pferdefleisch. Ztschr. Naturwiss., 68, **1895**, 112–114.
—— Neues Vorkommen von Vanillin. Ztschr. Naturwiss., 68, **1895**, 133.
—— Ueber die quantitative Bestimmung der Rohfaser in Nahrungs- und Genussmitteln. Ztschr. Angew. Chem., **1896**, 408–411.
—— Zur Frage des chemischen Nachweises von Pferdefleisch. Ztschr. Angew. Chem., **1896**, 412.
—— Ersatz für Muttermilch. Ztschr. Naturwiss., 69, **1896**, 248–249.
—— Ueber die Kennzeichnung der Margarine. Ztschr. Angew. Chem., **1897**, 581–582.
—— Die latente Färbung der Margarine in Bezug auf das sogen. Margarinegesetz. Ztschr. Naturwiss., 70, **1897**, 112–113.
—— Getrocknete Milch. [1897.] Ztschr. Angew. Chem., **1898**, 26–27.
—— Passburg'sche Trockenmilch. Ztschr. Angew. Chem., **1898**, 297–298.
—— Ueber den Nachweis von Milchverfälschungen. Ztschr. Naturwiss., 72, **1899**, 220–221.
—— Der Zinkgehalt der amerikanischen Apfelconserven. Ztschr. Naturwiss., 72, **1899**, 355–356.
—— Ueber einige neuere Eiweiss-Nährpräparate. [1899.] Ztschr. Angew. Chem., **1900**, 257–258.
—— Ueber das J. Keil'sche Verfahren zur gleichzeitigen Gewinnung von Stärke und Kleberteig für Bäckereizwecke u. dergl. Ztschr. Angew. Chem., **1900**, 805–809.
—— Ueber Aleuronat-Präparate. Ztschr. Naturwiss., 73, **1900**, 118.
Baumert, *Georg* [*Paul Gustav Hermann*], & **Bode,** *H[ugo]*. Zur Bestimmung des wahren Stärkegehaltes der Kartoffeln. [Unter Mitwirkung von A. Fest.] Ztschr. Angew. Chem., **1900**, 1074–1078, 1111–1113.
Baumert, *Georg* [*Paul Gustav Hermann*], & **Halpern,** *K[arl]*. Chemische Zusammensetzung und Nahrwert des Samens von Chenopodium album, *L.* Arch. Pharm., 231, **1893**, 641–644, 715.

—— Ueber russisches Hungerbrot. Arch. Pharm., 231, 1893, 644–648.
—— Ueber Chenopodin und den Nachweis des Chenopodiumsamens in Mahlprodukten. Arch. Pharm., 231, 1893, 648–653.

Baumert, *Georg* [*Paul Gustav Hermann*], & **Holdefleiss,** *Paul.* Einfache Methode zur Bestimmung der gebundenen Kohlensäure bez. des in der Ackererde enthaltenen kohlensauren Kalkes. Ztschr. Angew. Chem., 1899, 543.

Baumgärtel, *Conrad,* & **Baeyer,** [*Johann Friedrich Wilhelm*] *Adolf.* *See* **Baeyer** & **Baumgärtel.**

Baumgärtel, *Max.* Das Kirchberger Granitgebiet. Eine geologische Skizze. Zwickau Ver. Nat. Jber., 1894, 1–24.

Baumgärtner, *Karl Heinrich.* For biographical notice and works *see* Leopoldina, 22, 1886, 218.

Baumgardt, *Ludwig M.* Zur Behandlung von Magnetisirungskurven. Elektrotechn. Ztschr., 11, 1890, 670–672.
—— Rechnung und Graphik in der Hand des Dynamo-Konstrukteurs. [1890.] Elektrotechn. Ztschr., 12, 1891, 80–83.
—— Note zum Begriff "Kraftlinie." Elektrotechn. Ztschr., 12, 1891, 420.
—— Ringanker für vielpolige Hochspannungsmaschinen. Elektrotechn. Ztschr., 14, 1893, 331.
— — Zur Dimensionirung von Nutenankern. Elektrotechn. Ztschr., 14, 1893, 497–499, 544.
—— Vergleichende Untersuchung elektrischer Generatoren und Motoren. Elektrotechn. Ztschr., 15, 1894, 79–80.
—— Voltainduktion und Massenbewegung. Elektrotechn. Ztschr., 15, 1894, 237–239, 272.
—— Experimentelle Bestimmung des schädlichen Magnetfeldes in Gleichstrommaschinen. Elektrotechn. Ztschr., 16, 1895, 344–345, 374.

Baumgart, *Oswald.* Ueber das quadratische Reciprocitätsgesetz. Eine vergleichende Darstellung der Beweise des Fundamentaltheoremes in der Theorie der quadratischen Reste und der denselben zu Grunde liegenden Principien. Ztschr. Math. Phys., 30, 1885 (*Hist.-lit. Abth.*), 169–236, 241–277.

Baumgarten, [*Hans*]. Beiträge zur Entwicklungsgeschichte der Gehörknöchelchen. Arch. Mikr. Anat., 40, 1892, 512–530.

Baumgarten, *Egmont.* Verwerthung des Hinüberhörens beim Rinne'schen Versuche. Arch. Ohrenheilk., 23, 1886, 133–140.
—— Das Cocaïn als differentialdiagnostisches Mittel im Kehlkopfe. Wien. Med. Wschr., 37, 1887, 1436–1437.
—— Ueber eine wahrscheinliche Ursache der Taubstummheit in Ungarn. Congr. Int. Hyg. C. R. (1894, 7), 726–728.

Baumgarten, *P*[*aul Clemens*]. *Ueber das Verhältnis von Perlsucht und Tuberkulose. Deutsch. Natf. Tagebl., 1880, 139.
—— Einige Bemerkungen zur Histologie des Trachoms. Arch. f. Ophthalm., 30, 1884 (*Abth.* 1), 277–289.
—— Ueber ein neues Reinculturverfahren der Tuberkelbacillen. Centrbl. Med. Wiss., 22, 1884, 369–370.
—— Pathologisch-anatomische Mittheilungen. Virchow, Arch., 97, 1884, 1–50.
—— Beiträge zur Darstellungsmethode der Tuberkelbacillen. Ztschr. Wiss. Mikr., 1, 1884, 51–60.
—— Ueber Untersuchungsmethoden zur Unterscheidung von Lepra- und Tuberkelbacillen. Ztschr. Wiss. Mikr., 1, 1884, 367–371.
—— Ueber eine gute Färbungsmethode zur Untersuchung von Kerntheilungsfiguren. Ztschr. Wiss. Mikr., 1, 1884, 415–417.
—— Ueber die Färbungsunterschiede zwischen Lepra- und Tuberkelbacillen. Centrbl. Bakt., 1, 1887, 573–576.
—— Tuberkel- und Leprabacillen. Centrbl. Bakt., 2, 1887, 291.
—— Ueber eine Dermoidcyste des Ovarium mit augenähnlichen Bildungen. Virchow, Arch., 107, 1887, 515–527; 108, 1887, 216–217.
—— Ueber Vaginalcysten. Virchow, Arch., 107, 1887, 528–534.
—— Bakteriologische Mittheilungen. [1. Zur Frage der Sporenbildung bei den Rotzbacillen. 2. Ueber Schueblen's Carcinombacillus.] Centrbl. Bakt., 3, 1888, 397–398.
—— Mittheilung über einige das Creolin betreffende Versuche. Centrbl. Bakt., 5, 1889, 113–116.
—— Ueber das "Experimentum crucis" der Phagocytenlehre. Beitr. Path. Anat., 7, 1890, 1–10.
—— Ueber die Herkunft der in Entzündungsherden auftretenden lymphkörperchenartigen Elemente (Lymphocyten). Centrbl. Path., 1, 1890, 764–767.
—— Beiträge zur Lehre von der natürlichen Immunität. Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 2), 19–20.
—— Die Rolle der fixen Zellen in der Entzündung. Congr. Int. Méd. C. R., 1900 (*Vol.* 3, *Anat. Path.*), 46–56.
—— Experimentelle Studien über Pathogenese und Histologie der Hodentuberculose. Wien. Med. Wschr., 50, 1900, 2057–2059.
—— Ueber die histologische Differentialdiagnose zwischen den tuberculösen und syphilitischen Processen, speciell zwischen tuberculöser und gummöser Orchitis. Wien. Med. Wschr., 50, 1900, 2209–2215.

Baumgarten, *P*[*aul Clemens*], & **Treitel,** *Th*[*eodor*]. *See* **Treitel** & **Baumgarten.**

Baumgarten, *P*[*aul Clemens*], & **Walz,** *Karl.* Ueber den Heilwert des neuen Koch'schen Tuberkulins nach Experimenten an tuberkulös infizierten Kaninchen und Meerschweinchen. Centrbl. Bakt. (*Abt.* 1), 23, 1898, 587–593.

Baumgarten, *W.* Infarction in the heart. [1898–99.] Boston Soc. Med. Sci. Jl., 3, 1899, 39–40; Amer. Jl. Physiol., 2, 1899, 243–265.

Baumgartner, *Julius.* Pflanzengeographische Notizen zur Flora des oberen Donauthales und des Waldviertels in Niederösterreich. [1893.] Wien Zool. Bot. Verh., 43, 1894 (*Abh.*), 548–551.

Baumhauer, *É*[*douard*] *H*[*enri*] *von.* For biography and list of works *see* Arch. Néerland., 19, 1884, 4 pp.; Leopoldina, 21, 1885, 57–58; Rev. Sci., 35, 1885, 190; Amsterdam, Ak. Jaarb., 1887, 1–57.
—— Over de op 17 Maart 1883 te Haarlem en in de omstreken waargenomen aardschudding. Amsterdam, Ak. Versl. en Meded., 19, 1884, 60–71.
—— Sur la météorite de Ngawi, tombée le 3 octobre 1883, dans la partie centrale de l'île de Java. Arch. Néerland., 19, 1884, 175–185; Jaarb. Mijnw. Nederl. Ind., 13 (1884), [*Pt.* 1], 331–342; Amsterdam, Ak. Versl. en Meded., 1, 1885, 8–18.
—— Thermorégulateur de construction simple, pouvant aussi servir de thermomètre enregistreur. Paris, Ac. Sci. C. R., 99, 1884, 370–374; Arch. Néerland., 19, 1884, 297–302; Fresenius, Ztschr., 24, 1885, 42–46.

Baumhauer, *Heinrich* [*Adolf*]. *Bemerkungen zu der Abhandlung des Herrn J. Hirschwald: "Ueber unsere derzeitige Kenntniss des Leucit-Systems." Min. Petr. Mitth., 1, 1878, 287–288.
—— *Ueber einige optische Erscheinungen am Quartz, Gyps und Kalkspath. Min. Petr. Mitth., 5, 1883, 285–289.
—— Ueber die mikroskopische Beschaffenheit eines Buntkupfererzes von Chloride (New Mexico). Ztschr. Kryst., 10, 1885, 447–450.
—— Bemerkungen über den Boracit. Ztschr. Kryst., 10, 1885, 451–457.
—— Ueber den Kryolith. Ztschr. Kryst., 11, 1886, 133–139.
—— Ueber die Abhängigkeit der Aetzfiguren des Apatit von der Natur und Concentration des Aetzmittels. Berlin Ak. Sber., 1887, 863–878; 1890, 447–465.
—— Ueber die Structur und die mikroskopische Beschaffen-

heit von Speiskobalt und Chloanthit. Ztschr. Kryst., 12, **1887**, 18–33.
—— Ueber die Aetzerscheinungen des Strychninsulfates. Ztschr. Kryst., 17, **1890**, 608–609.
—— Ueber sehr flächenreiche, wahrscheinlich dem Jordanit angehörige Krystalle aus dem Binnenthal. Berlin Ak. Sber., **1891**, 697–711.
—— Ueber das Krystallsystem des Jordanits. Berlin Ak. Sber., **1891**, 915–925.
—— Ueber die Winkelverhältnisse des Apatit von verschiedenen Fundorten. Ztschr. Kryst., 18, **1891**, 31–43.
—— Ueber Zwillinge des Kryolith. Ztschr. Kryst., 18, **1891**, 355–360.
—— Ueber die Krystallisation des Nephelin. Ztschr. Kryst., 18, **1891**, 611–618.
—— Krystallographische Notizen. Ztschr. Kryst., 21, **1893**, 200–209; 24, **1895**, 78–90.
—— Ueber den Skleroklas von Binn. Berlin Ak. Sber., **1895**, 243–252.
—— Die Krystallstructur des Anatas. Ztschr. Kryst., 24, **1895**, 555–580.
—— Sur quelques minéraux du Binnenthal (Valais). Arch. Sci. Phys. Nat., 2, **1896**, 281–284.
—— Ueber den Rathit, ein neues Mineral aus dem Binnenthaler Dolomit. Ztschr. Kryst., 26, **1896**, 593–602.
—— Neue Beobachtungen am Binnit und Dufrenoysit. Ztschr. Kryst., 28, **1897**, 545–552.
—— Ueber Zwillingsbildungen an Krystallen. Deutsch. Natf. Verh., **1898** (*Th.* 2, *Hälfte* 1), 190–191.
—— Ueber sogenannte anomale Aetzfiguren an monoklinen Krystallen, insbesondere am Colemanit. Ztschr. Kryst., 30, **1899**, 97–117.
—— Beiträge zur Kenntniss und Theorie der Zwillingsbildung an Krystallen. Ztschr. Kryst., 31, **1899**, 252–275.
—— Ueber die krystallographischen Verhältnisse des Jordanit. Berlin Ak. Sber., **1900**, 577–590.
—— Ueber die Krystallformen des Muscovit. Ztschr. Kryst., 32, **1900**, 164–176.

Baumhauer, *M. M. von.* *On the method of constructing tables of mortality. [*Tr.*] [1869.] Inst. Act. Jl., 16, **1872**, 34–42.

Baumholtz, *J. L.* Die Resistenz der rothen Blutkörperchen bei Phtisis pulmonum und die Ursache der Resistenz im Allgemeinen. Congr. Int. Méd. C. R., **1900** (*Vol.* 4), 745–746.

Baumstark, *F[erdinand].* For biographical notice and works *see* Leopoldina, 26, **1890**, 54.
—— Ueber eine neue Methode, das Gehirn chemisch zu erforschen, und deren bisherige Ergebnisse. Ztschr. Physiol. Chem., 9, **1885**, 145–210.

Baumüller, *Bernhard.* Polydactylie beim Reh. Nürnb. Nat. Ges. Abh., 9, **1892**, 51–71.

Baup, [*Francis*], & **Stanculeanu,** *G[eorges].* Le colibacille dans les suppurations auriculaires et leurs complications. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 152–153; Progrès Méd., 11, **1900**, 129–132.
See also **Stanculeanu** & **Baup.**

Baup, *Samuel.* For biographical notice and list of works *see* Lausanne, Soc. Vaud. Bull., 29, **1893**, 185–210.

Baur [?**Bauer**], *A[lfred].* Untersuchungen über die Sekrete. Ueber das Burseraceen-Opoponax. Arch. Pharm., 233, **1895**, 209–252.

Baur, *Albert.* *See* **Baur-Thurgau.**

Baur, *C.* Beiträge zur experimentellen Akustik. Ann. Phys. Chem., 23, **1884**, 150–156.
—— Tonende Platten, die durch einen Wasserstrahl erregt sind. Berlin Phys. Ges. Verh., **1886**, 43–44.
—— Ueber einen neuen Thermostaten. Berlin Phys. Ges. Verh., **1886**, 44–46.
—— Ueber Arbeitsmessungen an elektrischen Kleinmotoren. Elektrotechn. Ztschr., 9, **1888**, 290–292.
—— Neuere Untersuchungen über den Magnetismus. Elektrotechn. Ztschr., 10, **1889**, 128–134, 151–154, 185–188.
—— Krankheiten von Dynamos. Elektrotechn. Ztschr., 11, **1890**, 57–59.

Baur, *C[arl] W[ilhelm].* Einige Eigenschaften der Binomialcoefficienten mit Anwendungen auf Combinationslehre. Ztschr. Math. Phys., 32, **1887**, 218–233.

Baur, *E[mil].* Bestimmung von Umwandlungspunkten auf elektrischem Wege. Ztschr. Physikal. Chem., 18, **1895**, 180–182.
—— Bestimmung einiger Leitfähigkeiten. Ztschr. Physikal. Chem., 18, **1895**, 183–184.
—— Ueber die Leitfähigkeit des Nitramids. Liebig's Ann., 296, **1897**, 95–100.
—— Bestimmung der Affinitätsgrössen und Dissociationswärmen einiger Stickstoffsäuren. Ztschr. Physikal. Chem., 23, **1897**, 409–416.
—— Ueber die chemische Theorie der lebendigen Substanz. Biol. Centrbl., 18, **1898**, 239–240.
—— Ueber die Theorie der Gasglühstrümpfe. Ztschr. Angew. Chem., **1900**, 1055–1057.

Baur, *E[mil],* & **Muthmann,** *Wilhelm.* *See* **Muthmann** & **Baur.**

Baur, *Erwin.* Zur Frage nach der Sexualität der Collemaceen. [1899.] Deutsch. Bot. Ges. Ber., 16, **1898**, 363–367.

Baur, *F.* *[Notes météorologiques faites à] Metz. France Soc. Météorol. Nouv. Météorol., 1, **1868**, 239, 259, 287; 2, **1869**, 37, 42, 65, 153–154, 235, 256, 290; 3, **1870**, 37, 68, 95, 179, 203.

Baur, *Georg* [*Hermann Carl Ludwig*]. For biography and list of works *see* Amer. Natlist., 32, **1898**, 717–718; 33, **1899**, 15–30; Auk, 15, **1898**, 286–287; Geol. Mag., 5, **1898**, 379–381; Leopoldina, 34, **1898**, 126; Nature, 58 (**1898**), 350; Ornith. Mber., 6, **1898**, 167–168; Science, 8, **1898**, 68–71; Zoologist, 3, **1899**, 95–96.
—— Note on the pelvis in birds and dinosaurs. Amer. Natlist., 18, **1884**, 1273–1275; Morphol. Jbuch., 10, **1885**, 613–616.
—— Der Carpus der Paarhufer. Eine morphogenetische Studie. Morphol. Jbuch., 9, **1884**, 597–603.
—— On the morphology of the tarsus in the mammals. Amer. Natlist., 19, **1885**, 86–88; Morphol. Jbuch., 10, **1885**, 458–461.
—— On the centrale carpi of mammals. Amer. Natlist., 19, **1885**, 195–196; Morphol. Jbuch., 10, **1885**, 455–457.
—— The trapezium of the Camelidæ. Amer. Natlist., 19, **1885**, 196–197; Morphol. Jbuch., 11, **1886**, 117–118.
—— On the morphology of carpus and tarsus of vertebrates. Amer. Natlist., 19, **1885**, 718–720; Zool. Anz., 8, **1885**, 326–329, 486–488.
—— Preliminary note on the origin of limbs. Amer. Natlist., 19, **1885**, 1112.
—— Dinosaurier und Vögel. Eine Erwiederung an Herrn Prof. W. Dames in Berlin. Morphol. Jbuch., 10, **1885**, 446–454.
—— A second phalanx in the third digit of a carinate bird's wing. Science, 5, **1885**, 355.
—— A complete fibula in an adult living carinate bird. Science, 5, **1885**, 375.
—— Einige Bemerkungen über die Ossification der "langen" Knochen. Zool. Anz., 8, **1885**, 580–581.
—— Zur Morphologie des Carpus und Tarsus der Reptilien. (Vorläufige Mittheilung.) Zool. Anz., 8, **1885**, 631–638.
—— Ueber das Archipterygium und die Entwicklung des Cheiropterygium aus dem Ichthyopterygium. (Vorläufige Mittheilung.) Zool. Anz., 8, **1885**, 663–666.
—— The oldest tarsus (Archegosaurus). Amer. Natlist., 20, **1886**, 173–174; Zool. Anz., 9, **1886**, 104–106.
—— The intercentrum of living Reptilia. Amer. Natlist., 20, **1886**, 174–175.

—— The proatlas, atlas and axis of the Crocodilia. Amer. Natlist., 20, 1886, 288–293.
—— The intercentrum in Sphenodon (Hatteria). Amer. Natlist., 20, 1886, 465–466.
—— The ribs of Sphenodon (Hatteria). Amer. Natlist., 20, 1886, 979–981.
—— Ueber die Homologien einiger Schädelknochen der Stegocephalen und Reptilien. Anat. Anz., 1, 1886, 348–350; 2, 1887, 657–658.
—— Bemerkungen über den "Astragalus" und das "Intermedium tarsi" der Säugethiere. Morphol. Jbuch., 11, 1886, 468–483.
—— W. K. Parker's Bemerkungen über Archæopteryx, 1864, und eine Zusammenstellung der hauptsächlichsten Litteratur über diesen Vogel. Zool. Anz., 9, 1886, 106–109.
—— Die zwei Centralia im Carpus von Sphenodon (Hatteria) und die Wirbel von Sphenodon und Gecko verticellatus, *Laur.* (G. verus, *Gray*). Zool. Anz., 9, 1886, 188–190.
—— Herrn Professor K. Bardeleben's Bemerkungen über "Centetes madagascariensis." Zool. Anz., 9, 1886, 219–220.
—— Bemerkungen über Sauropterygia und Ichthyopterygia. Zool. Anz., 9, 1886, 245–252, 323.
—— Osteologische Notizen über Reptilien. Zool. Anz., 9, 1886, 685–690, 733–743; 10, 1887, 96–102; 11, 1888, 417–424, 592–597, 736–740; 12, 1889, 40–47.
—— Ueber die Morphogenie der Wirbelsäule der Amnioten. [1886.] Biol. Centrbl., 6, 1887, 332–342, 353–363.
—— Ueber das Quadratum der Säugethiere. [1886.] München Ges. Morphol. u. Physiol. Sber., 2, 1887, 45–57.
—— On the morphogeny of the carapace of the Testudinata. Amer. Natlist., 21, 1887, 89.
—— On the morphology and origin of the Ichthyopterygia. Amer. Natlist., 21, 1887, 837–840.
—— On the morphology of ribs. Amer. Natlist., 21, 1887, 942–945.
—— On the phylogenetic arrangement of the Sauropsida. Jl. Morphol., 1, 1887, 93–104.
—— Ueber die Kanäle im Humerus der Amnioten. Morphol. Jbuch., 12, 1887, 299–305.
—— Ueber den Ursprung der Extremitäten der Ichthyopterygia. Oberrhein. Geol. Ver. Ber., 1887, 17–20.
—— Ueber Lepidosiren paradoxa, *Fitzinger*. Zool. Jbüch., 2, 1887, 575–583.
—— Ueber die Abstammung der amnioten Wirbelthiere. [1887.] München Ges. Morphol. u. Physiol. Sber., 3, 1888, 46–61.
—— Notes on the American Trionychidæ. Amer. Natlist., 22, 1888, 1121–1122.
—— Unusual dermal ossifications. Science, 11, 1888, 144.
—— Dermochelys, Dermatochelys oder Sphargis. Zool. Anz., 11, 1888, 44–45.
—— Palæobatteria, *Credner*, and the Proganosauria. Amer. Jl. Sci., 37, 1889, 310–313.
—— Note on Carettochelys, *Ramsay*. Amer. Natlist., 23, 1889, 1017.
—— The gigantic land tortoises of the Galápagos islands. Amer. Natlist., 23, 1889, 1039–1057; 24, 1890, 1226.
—— The relationship of the genus Dirochelys. Amer. Natlist., 23, 1889, 1099–1100; 24, 1890, 1226.
—— Neue Beiträge zur Morphologie des Carpus der Säugetiere. Anat. Anz., 4, 1889, 49–51.
—— The systematic position of Meiolania, *Owen*. Ann. Mag. Nat. Hist., 3, 1889, 54–62.
—— On "Aulacochelys," *Lydekker*, and the systematic position of Anosteira, *Leidy*, and Pseudotrionyx, *Dollo*. Ann. Mag. Nat. Hist., 3, 1889, 273–276.
—— On Meiolania and some points in the osteology of the Testudinata: a reply to Mr. G. A. Boulenger. Ann. Mag. Nat. Hist., 4, 1889, 37–45.
—— Mr. E. T. Newton on Pterosauria. Geol. Mag., 6, 1889, 171–174, 288.
—— On the morphology of ribs and the fate of the actinosts of the median fins in fishes. Jl. Morphol., 3, 1889, 463–466.
—— On the morphology of the vertebrate skull. Jl. Morphol., 3, 1889, 467–474.
—— Bemerkungen über den Carpus der Proboscidier und der Ungulaten im Allgemeinen. Morphol. Jbuch., 15, 1889, 478–482.
—— Die systematische Stellung von Dermochelys, *Blainv.* [1889.] Biol. Centrbl., 9, 1890, 149–153, 180–191, 618–619.
—— Kadaliosaurus priscus, *Credner*, a new reptile from the Lower Permian of Saxony. Amer. Jl. Sci., 39, 1890, 156–158.
—— The genera of the Podocnemididæ. Amer. Natlist., 24, 1890, 482–484, 1226.
—— Note on the genera Hydraspis and Rhinemys. Amer. Natlist., 24, 1890, 484–485.
—— The genera of the Cheloniidæ. Amer. Natlist., 24, 1890, 486–487.
—— On the classification of the Testudinata. Amer. Natlist., 24, 1890, 530–536, 1227.
—— An apparently new species of Chelys. Amer. Natlist., 24, 1890, 967–968, 1227.
—— On the characters and systematic position of the large sea-lizards, Mosasauridæ. Science, 16, 1890, 262.
—— Two new species of tortoises from the south. Science, 16, 1890, 262–263.
—— The problems of comparative osteology. Science, 16, 1890, 281–282.
—— Das Variieren der Eidechsen-Gattung Tropidurus auf den Galápagos-Inseln und Bemerkungen über den Ursprung der Inselgruppe. [1890.] Biol. Centrbl., 10, 1891, 475–483, 653.
—— On intercalation of vertebræ. [1890.] Jl. Morphol., 4, 1891, 331–336.
—— On the origin of the Galápagos Islands. Amer. Natlist., 25, 1891, 217–229, 307–326.
—— Remarks on the reptiles generally called Dinosauria. Amer. Natlist., 25, 1891, 434–454.
—— The lower jaw of Sphenodon. Amer. Natlist., 25, 1891, 489–490.
—— On the relations of Carettochelys, *Ramsay*. Amer. Natlist., 25, 1891, 631–639.
—— [Trip to the Galápagos islands.] Amer. Natlist., 25, 1891, 902–907.
—— The pelvis of the Testudinata, with notes on the evolution of the pelvis in general. Jl. Morphol., 4, 1891, 345–359.
—— Notes on some little known American fossil tortoises. Philad. Ac. Nat. Sci. Proc., 1891, 411–430.
—— The very peculiar tortoise, Carettochelys, *Ramsay*, from New Guinea. Science, 17, 1891, 190.
—— American box-tortoises. Science, 17, 1891, 190.
—— The horned saurians of the Laramie formation. Science, 17, 1891, 216–217.
—— On some peculiarities in the structure of the cervical vertebræ in the existing Monotremata. Amer. Natlist., 26, 1892, 72, 435.
—— On the taxonomy of the genus Emys, *C. Duméril*. Amer. Phil. Soc. Proc., 30, 1892, 40–44, 245.
—— Der Carpus der Schildkröten. Erwiderung an Herrn Prof. Dr. Emil Rosenberg. Anat. Anz., 7, 1892, 206–211.
—— Ein Besuch der Galápagos-Inseln. Biol. Centrbl., 12, 1892, 221–250.
—— On the morphology of the skull in the Mosasauridæ. Jl. Morphol., 7, 1892, 1–22.
—— Professor Alexander Agassiz on the origin of the fauna and flora of the Galápagos Islands. Science, 19, 1892, 176.

—— Bemerkungen über verschiedene Arten von Schildkröten. Zool. Anz., 15, 1892, 155–159.
—— Notes on the classification of the Cryptodira. Amer. Natlist., 27, 1893, 672–675.
—— Two new species of North American Testudinata. Amer. Natlist., 27, 1893, 675–677.
—— Further notes on American box-tortoises. Amer. Natlist., 27, 1893, 677–678.
—— The discovery of Miocene amphisbænians. Amer. Natlist., 27, 1893, 998–999.
—— Notes on the classification and taxonomy of the Testudinata. Amer. Phil. Soc. Proc., 31, 1893, 210–225.
—— Ueber Rippen und ähnliche Gebilde und deren Nomenclatur. [1893.] Anat. Anz., 9, 1894, 116–120.
—— The differentiation of species on the Galápagos islands and the origin of the group. Wood's Holl Mar. Biol. Lab. Lect., 1894, 67–78.
—— Bemerkungen über die Osteologie der Schläfengegend der höheren Wirbelthiere. [1894.] Anat. Anz., 10, 1895, 315–330.
—— The relationship of the lacertilian genus Anniella, *Gray*. [1894.] U. S. Mus. Proc., 17, 1895, 345–351.
—— Cope on the temporal part of the skull, and on the systematic position of the Mosasauridæ. Amer. Natlist., 29, 1895, 998–1002.
—— Ueber den Proatlas einer Schildkröte (Platypeltis spinifer, *Les.*). Anat. Anz., 10, 1895, 349–354.
—— Die Palatingegend der Ichthyosauria. Anat. Anz., 10, 1895, 456–459.
—— Ueber die Morphologie des Unterkiefers der Reptilien. [1895.] Anat. Anz., 11, 1896, 410–415, 569.
—— Das Gebiss von Sphenodon (Hatteria) und einige Bemerkungen über Prof. R. Burckhardt's Arbeit über das Gebiss der Sauropsiden. [1895.] Anat. Anz., 11, 1896, 436–439.
—— The paroccipital of the Squamata and the affinities of the Mosasauridæ once more. A rejoinder to Professor E. D. Cope. Amer. Natlist., 30, 1896, 143–147.
—— Professor Cope's criticisms of [the author's] drawings of the squamosal region of Conolophus subcristatus, *Gray* (Amer. Natural., Febr., 1896, p. 148–149); and a few remarks about his drawings of the same object from Steindachner. Amer. Natlist., 30, 1896, 327–329.
—— The Stegocephali: a phylogenetic study. Anat. Anz., 11, 1896, 657–673.
—— Mr. Walter E. Collinge's remarks on the præopercular zone and sensory canal of Polypterus. (Anat. Anz. Band xii, No. 3, 11 Mai 1896, p. 87.) Anat. Anz., 12, 1896, 247–248.
—— Der Schädel einer neuen grossen Schildkröte (Adelochelys) aus dem Zoologischen Museum in München. Anat. Anz., 12, 1896, 314–319.
—— Bemerkungen über die Phylogenie der Schildkröten. Anat. Anz., 12, 1896, 561–570.
—— New observations on the origin of the Galápagos islands, with remarks on the geological age of the Pacific Ocean. Amer. Natlist., 31, 1897, 661–680, 864–896.
—— Birds of the Galápagos Archipelago: a criticism of Mr. Robert Ridgway's paper. Amer. Natlist., 31, 1897, 777–784.
—— Archegosaurus. Amer. Natlist., 31, 1897, 975–980.
—— Pareiasauria, *Seeley* (Cotylosauria, *Cope*), from the Triassic of Germany. Science, 5, 1897, 720–722.
—— [Note on the seals of Galápagos.] Science, 5, 1897, 956–957.
—— Amphibia or Batrachia. Science, 6, 1897, 170–174, 372–373.
—— Ueber die systematische Stellung der Microsaurier. [1897.] Anat. Anz., 14, 1898, 148–151.
—— Remarks on the question of intercalation of vertebræ. [1897.] Zool. Bull., 1, 1898, 41–55.

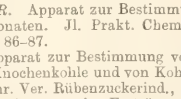
Baur, *Georg [Hermann Carl Ludwig]*, & **Case,** *E[rmine] [Coules]*. On the morphology of the skull of the Pelycosauria and the origin of the mammals. Anat. Anz., 13, 1897, 109–120.

Baur, *Ludwig [Heinrich Gustav]*. Zur Theorie der Dedekind'schen Ideale. Math. Ann., 32, 1888, 151–156.
—— Die Dedekind-Weber'schen Ideale in einem hyperelliptischen Körper. Math. Ann., 41, 1893, 491–508.
—— Zur Theorie der Functionen eines cubischen Körpers. Math. Ann., 43, 1893, 505–520.
—— Aufstellung eines vollständigen Systems von Differentialen erster Gattung in einem cubischen Functionenkörper. Math. Ann., 46, 1895, 31–61, 160, 608.
—— Zur Theorie der algebraischen Functionen. Crelle, Jl. Math., 116, 1896, 167–170.
—— Ueber den Zusammenhang zwischen der Dedekind-Weber'schen Normalbasis und dem Hensel'schen absoluten Fundamentalsystem. Math. Ann., 49, 1897, 73–82.
—— Ueber die Verzweigung der dreiblätterigen Riemann'schen Flächen. Crelle, Jl. Math., 119, 1898, 171–174.
—— Ueber die verschiedenen Wurzeln einer algebraischen Gleichung. Aus einem Schreiben an H. Weber. Math. Ann., 50, 1898, 241–246.
—— Ueber die verschiedenen Wurzeln einer algebraischen Gleichung und deren Ordnungen. Math. Ann., 52, 1899, 113–119.

Baur, *R.* Apparat zur Bestimmung von Kohlensäure und Carbonaten. Jl. Prakt. Chem., 29, 1884, 489–493; 35, 1887, 86–87.
—— Apparat zur Bestimmung von kohlensaurem Kalk in der Knochenkohle und von Kohlensäure, etc., überhaupt. Ztschr. Ver. Rübenzuckerind., 34, 1884, 1151–1155.
—— Bestimmung der Fettsäuren in Seifen. [1886.] Jl. Prakt. Chem., 35, 1887, 88–89.

Baur, *Wilhelm*. Beiträge zur Laubmoosflora der Insel Malta. Hedwigia, 30, 1891, 217–219.
—— Ulota macrospora, *Baur & Warnst., nov. spec.* Hedwigia, 32, 1893, 259–260.
—— [Ueber Mumulus luteus.] [1893.] Karlsruhe Nat. Ver. Verh., 11, 1896 (*Sber.*), 225–226.
—— Bruchia vogesiaca wieder aufgefunden. Allg. Bot. Ztschr., 1899, 187.

Baur-Breitenfeld, *[Karl] von*. Ueber Paratolyldithiobiazolonthiol.



Jl. Prakt. Chem., 60, 1899, 206–212.

Baur-Thurgau, *Albert*. Contribution à l'étude du muse artificiel. Paris, Ac. Sci. C. R., 111, 1890, 238–240; Jl. Pharm., 21, 1890, 368–370; 22, 1890, 323–324.
—— Studien über den künstlichen Moschus. Chem. Ztg., 14, 1890, 1093–1094; Berlin, Chem. Ges. Ber., 24, 1891, 2832–2843; 27, 1894, 1624; Moniteur Sci., 5, 1891, 1025–1033; Mulhouse Soc. Ind. Bull., 61, 1891, 460–475; Soc. Chem. Ind. Jl., 11, 1892, 306–307.
—— Ueber die Nebenproducte, welche bei der Darstellung des Butyltoluols auftreten. Berlin, Chem. Ges. Ber., 27, 1894, 1606–1609.
—— Ueber die Nitroproducte des Butylbenzols. Berlin, Chem. Ges. Ber., 27, 1894, 1610–1611.
—— Ueber das Aethylbutylbenzol. Berlin, Chem. Ges. Ber., 27, 1894, 1611–1614.
—— Ueber die Phenole des Butyltoluols und dessen Aether. Berlin, Chem. Ges. Ber., 27, 1894, 1614–1619.
—— Beiträge zur Kenntniss des bromirten Butyltoluols. Berlin, Chem. Ges. Ber., 27, 1894, 1619–1623.
—— Ueber das Butylnaphtalin. Berlin, Chem. Ges. Ber., 27, 1894, 1623.
—— Ueber Derivate des Butyltoluols. Berlin, Chem. Ges. Ber., 30, 1897, 303–305.
—— Ueber Keton-Moschus. Berlin, Chem. Ges. Ber., 31, 1898, 1344–1349, 3678.

—— Ueber Derivate des Butylxylols. Berlin, Chem. Ges. Ber., 33, **1900**, 2562–2569, 4193.

Baur-Thurgau, *Albert, & Bischler, Aug[ust].* Ueber Aldehyd-Moschus. Berlin, Chem. Ges. Ber., 32, **1899**, 3647–3648; 33, **1900**, 607, 4189.

Baurath, *H[einrich].* Ueber α-Styryl-Pyridin. Berlin, Chem. Ges. Ber., 20, **1887**, 2719–2720.

—— Ueber α-Stilbazol (α-Styryl-Pyridin) und seine Reductionsproducte. Berlin, Chem. Ges. Ber., 21, **1888**, 818–825.

Bausch, *Edward.* The universal screw for microscope objectives. Amer. Soc. Micr. Proc., **1884**, 153–159.

—— Binocular microscope. Micr. Soc. Jl., 4, **1884**, 607–609.

—— New condenser. Micr. Soc. Jl., 4, **1884**, 623.

—— The full utilization of the capacity of the microscope and means for obtaining the same. Amer. Soc. Micr. Proc., 12 (**1890**), 43–49.

Bausch, *Henry.* New American microscopes, made by Bausch & Lomb Optical Co., Rochester, N. Y. Amer. Soc. Micr. Proc., 13 (**1891**), 116–119.

Bauschinger, *Johann.* For biography and works *see* Elektrotechn. Ztschr., 14, **1893**, 715; Leopoldina, 29, **1893**, 209; München Ak. Sber., 24, **1895**, 114–120.

—— Ueber die Veränderungen der Elasticitätsgrenze von Eisen und Stahl. Dinglers Polytechn. Jl., 266, **1887**, 216–220.

Bauschinger, *Julius.* Zur Frage über die Bewegung des Mercurperihels. Astr. Nachr., 109, **1884**, 27–32.

—— Beobachtungen der Cometen 1886...(Fabry) und 1886 ...(Barnard) mit dem Ringmikrometer des 5 zöll. Refractors der Sternwarte zu München. Astr. Nachr., 113, **1886**, 347–348; 114, **1886**, 43–44, 315–316; 115, **1886**, 47–48.

—— Beobachtungen des Cometen 1886...(Brooks I) mit dem 10½ zöll. Refractor der Sternwarte zu München. Astr. Nachr., 114, **1886**, 381–382.

—— Beobachtungen des Cometen 1884 III (Wolf) mit dem Ringmikrometer des 5 zöll. Refractors der Sternwarte zu München. Astr. Nachr., 115, **1886**, 233–236.

—— Ueber die Beobachtung des Planeten (29) Amphitrite in den Münchener Zonen. Astr. Nachr., 115, **1886**, 397–398.

—— Neuer Veränderlicher in Libra (1855.0) : $15^h\,4^m\,1^s.5-5°\,27'.6$ Lam$_2$ 1875. Astr. Nachr., 118, **1888**, 27–28.

—— Beobachtung der partialen Mondfinsterniss 1887 Aug. 3. Astr. Nachr., 118, **1888**, 121–122.

—— Beobachtung des Cometen 1889...(Barnard März 31). [Auf der Sternwarte in München.] Astr. Nachr., 121, **1889**, 175–176, 207–208, 239–240.

—— Beobachtungen des Planeten (33) Polyhymnia angestellt am 10½ zölligen Refractor der k. Sternwarte zu München. Astr. Nachr., 121, **1889**, 199–202.

—— Beobachtungen von Cometen angestellt am 10½ zölligen Refractor der k. Sternwarte bei München. Astr. Nachr., 121, **1889**, 265–268.

—— [Beobachtungen des Cometen 1889...(Barnard Juni 23).] Auf der Sternwarte in München. Astr. Nachr., 122, **1889**, 43–44, 117–118.

—— Elemente des Cometen 1889...(Barnard Juni 23). Astr. Nachr., 122, **1889**, 103–104.

—— Beobachtungen des Cometen 1888 V angestellt am 10½ zölligen Refractor der k. Sternwarte zu München. Astr. Nachr., 122, **1889**, 157–158.

—— [Beobachtungen des Cometen 1889...(Brooks Juli 6).] Auf der Sternwarte in München. Astr. Nachr., 122, **1889**, 189–190; 123, **1890**, 407–408.

—— [Beobachtungen des Cometen 1889...(Davidson).] Auf der Sternwarte in München. Astr. Nachr., 122, **1889**, 219–220.

—— Beobachtungen des Cometen 1889 I angestellt mit dem 10½ zölligen Refractor der Sternwarte in München. Astr. Nachr., 123, **1890**, 217–218.

—— Beobachtungen des Cometen 1889 IV angestellt mit dem 10½ zölligen Refractor der Sternwarte in München. Astr. Nachr., 123, **1890**, 281–282.

—— [Beobachtungen des Cometen 1890...(Borrelly 1889 Dec. 12).] Am 10½ Zöller der Münchener Sternwarte. Astr. Nachr., 123, **1890**, 283–284, 319–320.

—— Beobachtung des Cometen 1890...(Brooks März 19) auf der Sternwarte in München. Astr. Nachr., 124, **1890**, 191–192; 128, **1891**, 13–14.

—— Zusammenstellung der Eigenbewegungen von 90 teleskopischen Sternen, welche in den Münchener Zonen vorkommen. Astr. Nachr., 124, **1890**, 289–294.

—— [Beobachtungen des d'Arrest'schen Cometen 1890.] Auf der Sternwarte in München. Astr. Nachr., 125, **1890**, 383–384; 126, **1891**, 31–32.

—— Notiz über die Bahn des Cometen 1889 V (Brooks). Astr. Nachr., 126, **1891**, 213–214.

—— Ueber die Münchener Sterne der Bonner Südlichen Durchmusterung. Astr. Nachr., 126, **1891**, 319–322.

—— [Beobachtungen des Cometen 1891...(Barnard-Denning).] Am 10½ zölligen Refractor der Sternwarte in München. Astr. Nachr., 127, **1891**, 77–78.

—— Beobachtungen von Cometen mit dem Fadenmikrometer des 10½ zölligen Refractors der Sternwarte zu München. Astr. Nachr., 127, **1891**, 107–110.

—— Zweites Münchener Sternverzeichniss enthaltend die mittleren Oerter von 13200 Sternen für das Aequinoctium 1880. München Sternw. Neue Ann., 2, **1891**, xxvi + 172 pp.

—— Ueber die Biegung von Meridianfernrohren. München Sternw. Neue Ann., 2, **1891**, D, 18 pp.

—— Ableitung der Eigenbewegung von 90 telescopischen Sternen, welche in den Münchener Zonen vorkommen. München Sternw. Neue Ann., 2, **1891**, E, 35 pp.

—— [Neuer Comet Denning 1894 März 26.] Astr. Nachr., 135, **1894**, 103–104.

—— [Beobachtung des Cometen 1894...(Denning März 26).] Auf der Sternwarte in München. Astr. Nachr., 135, **1894**, 117–118.

—— Ueber eine neue Bestimmung der Refractionsconstante auf astronomischem Wege. [1895.] München Ak. Sber., 25, **1896**, 239–260.

—— Ephemeride für die Wiederkehr des periodischen Cometen 1889 V (Brooks). Astr. Nachr., 139, **1896**, 349–352; 140, **1896**, 223–224; 141, **1896**, 13–14.

—— Ephemeride für den periodischen Cometen Brooks (1889 V) 1896.... Astr. Nachr., 141, **1896**, 149–152, 301–302; 142, **1897**, 79–80, 283–284.

—— Ueber die Bearbeitung der kleinen Planeten. Leipzig, Astr. Ges. Vrtljschr., 31, **1896**, 284–290.

—— Ephemeride für die II. Opposition des Brooks'schen Cometen 1896 VI (1889 V). Astr. Nachr., 144, **1897**, 333–334.

—— Genäherte Oppositions-Ephemeriden von 62 kleinen Planeten für 1897 Januar bis August. Unter Mitwirkung der Herren A. Berberich und Prof. Dr. P. Neugebauer. Berlin Astr. Rechen-Inst. Veröff., 4, **1897**, 22 pp.

—— Genäherte Oppositions-Ephemeriden von 78 kleinen Planeten für 1897 August bis December. Unter Mitwirkung mehrerer Astronomen, insbesondere der Herren A. Berberich und P. Neugebauer. Berlin Astr. Rechen-Inst. Veröff., 5, **1897**, 26 pp.

—— Untersuchungen über den periodischen Kometen 1889 V (Brooks). I. Theil. Definitive Bahnbestimmung des Hauptkometen aus der Erscheinung 1889 bis 1891. [1892.] München Sternw. Neue Ann., 3, **1898**, 1–40.

—— Beobachtungsergebnisse des Repsold'schen Meridiankreises der k. Sternwarte zu München. I. Theil. Untersuchungen über die astronomische Refraction mit einer Bestimmung der Polhöhe von München und ihrer Schwankungen vom November 1891 bis October 1893 und einem Katalog der absoluten Declinationen von 116 Fundamental-Sternen. [1896.] München Sternw. Neue Ann., 3, **1898**, 41–229.

—— Oppositions-Ephemeride für (29) Amphitrite. Astr. Nachr., 145, **1898**, 109–110.
—— Genäherte Oppositions-Ephemeriden von 45 kleinen Planeten für 1898 Januar bis August. Unter Mitwirkung mehrerer Astronomen, insbesondere der Herren A. Berberich und P. Neugebauer. Berlin Astr. Rechen-Inst. Veröff., 6, **1898**, 16 pp.
—— Genäherte Oppositions-Ephemeriden von 49 kleinen Planeten für 1898 August bis December. Unter Mitwirkung mehrerer Astronomen, insbesondere der Herren A. Berberich und P. Neugebauer. Berlin Astr. Rechen-Inst. Veröff., 7, **1898**, 16 pp.
—— Untersuchungen über den periodischen Kometen 1889 V, 1896 VI (Brooks). [2. Theil. Die Erscheinung 1896–97 und ihre Verbindung mit der vom Jahre 1889–90.] Berlin Astr. Rechen-Inst. Veröff., 8, **1898**, 52 pp.
—— Ueber die Bezeichnung des Planeten 1898 DQ. Astr. Nachr., 148, **1899**, 223–224.
—— Genäherte Oppositions-Ephemeriden von 52 kleinen Planeten für 1899 Januar bis August. Unter Mitwirkung mehrerer Astronomen, insbesondere der Herren A. Berberich und P. Neugebauer. Berlin Astr. Rechen-Inst. Veröff., 9, **1899**, 17 pp.
—— Genäherte Oppositions-Ephemeriden von 32 kleinen Planeten für 1899 Juli bis December. Unter Mitwirkung mehrerer Astronomen, insbesondere der Herren A. Berberich und P. Neugebauer. Berlin Astr. Rechen-Inst. Veröff., 10, **1899**, 12 pp.
—— Gutachten über die decimale Winkel- und Zeitteilung. [1899.] Deutsch. Math. Ver. Jber., 8, **1900** (*Heft* 1), 159–163.
—— Genäherte Oppositions-Ephemeriden von 67 kleinen Planeten für 1900 Januar bis August. Unter Mitwirkung mehrerer Astronomen, insbesondere der Herren A. Berberich und P. Neugebauer. Berlin Astr. Rechen-Inst. Veröff., 11, **1900**, 23 pp.
—— Genäherte Oppositions-Ephemeriden von 40 kleinen Planeten für 1900 Juli bis December. Unter Mitwirkung mehrerer Astronomen, insbesondere der Herren A. Berberich und P. Neugebauer. Berlin Astr. Rechen-Inst. Veröff., 12, **1900**, 14 pp.

Bauschinger, *Julius,* & **Seeliger,** *Hugo.* *See* **Seeliger** & **Bauschinger.**

Bauwens, [*Léonard Marie*]. *Les Diatomées de Belgique. Brux., Soc. Belge Micr Bull., 3, **1877**, xci–ciii.

Bauwens, [*Isidore*]. De l'iode et de l'ergotine d'Yvon, dans le goître, et surtout de l'injection parenchymateuse de ces substances. Brux., Ac. Méd. Belg. Bull., 18, **1884**, 262–294.

Bauzon, *J.* Étiologie de l'ictère des nouveau-nés. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Pediatr.*), 106–108.

Bavay, *A[rthur].* Note sur la reproduction des Helix Cooperi et H. hæmastoma. Jl. de Conch., 32, **1884**, 383–384.
—— Addition à la faune malacologique terrestre et marine de la rade et des environs de Brest (Finistère). Jl. de Conch., 37, **1889**, 363.
—— Sur la présence du Bothriocephalus latus à Madagascar. France Soc. Zool. Bull., 15, **1890**, 134–135.
—— Le serpent cracheur de la côte occidentale d'Afrique. France Soc. Zool. Bull., 20, **1895**, 210–213.
—— Coquilles nouvelles, provenant des récoltes de *M.* L. Levat, dans les rapides du Haut-Mékong, pendant la campagne du *Massie*, 1893–95. Jl. de Conch., 43, **1895**, 82–94; 46, **1898**, 15–19.
—— Description d'une coquille nouvelle. Naturaliste, 17, **1895**, 160.
—— Au sujet d'une couleuvre vipérine. France Soc. Zool. Bull., 22, **1897**, 108–109.
—— Au sujet du passage d'un mollusque de la mer Rouge dans la Méditerranée. France Soc. Zool. Bull., 22, **1897**, 199.
—— Note sur les mollusques du canal de Suez. France Soc. Zool. Bull., 23, **1898**, 161–164.
—— Sur deux mollusques établissant un lien nouveau entre la faune américaine et la faune chinoise. France Soc. Zool. Bull., 24, **1899**, 212–213.

Bavay, *A[rthur],* & **Dautzenberg,** *Ph[ilippe].* Description de coquilles nouvelles de l'Indo-Chine. Jl. de Conch., 47, **1899**, 28–55, 275–296; 48, **1900**, 108–122, 435–460.

Bavoux, *Vital.* Persistance de la vie dans les souches de sapins (Abies pectinata, *DC.*) après l'abattage de la tige. [1892.] Doubs Soc. Mém., 7, **1893**, 171–176.

Bawden, *E. William.* A short description of the Klerksdorp goldfields. [1897.] S. Africa Geol. Soc. Trans., 3, **1898**, 12–16.
—— Notes on Professor Prister's paper "Notes on the origin and formation of the Witwatersrand auriferous deposits." [S. Afr. Gl. S. T. 4 (1899) 19–36.] [1898.] S. Africa Geol. Soc. Trans., 4, **1899**, 43–45.

Baxendell, *Joseph.* For biography and works *see* Nature, 36, **1887**, 585; Observatory, London, 10, **1887**, 399–400; Astr. Nachr., 118, **1888**, 175–176; Astr. Soc. Month. Not., 48, **1888**, 157–160; Leopoldina, 24, **1888**, 54; Manchester Lit. Phil. Soc. Mem. & Proc., 1, **1888**, 28–58, vii; Roy. Soc. Proc., 43, **1888**, iv–vi; Termt. Közlön., 20, **1888**, 465.
—— *New stars, or hitherto unobserved variables. Observatory, London, 3, **1880**, 453–454.
—— *The colours of stars. Observatory, London, 3, **1880**, 610–611.
—— The variable star R Leonis. Observatory, London, 7, **1884**, 169–170.
—— Results of observations of the variable star S Coronæ. Observatory, London, 7, **1884**, 373–374.
—— Note on the visibility of the moon during total lunar eclipses. [1884.] Manchester Lit. Phil. Soc. Proc., 24, **1885**, 4–5.
—— On the reversion of the minima of the double-period variable star R Sagittæ. [1884.] Manchester Lit. Phil. Soc. Proc., 24, **1885**, 14–17.
—— The variable star U Cygni. Observatory, London, 8, **1885**, 20–22.
—— Observations of Nova Andromedæ. Observatory, London, 9, **1886**, 94–95.
—— On the variable star T Aquilæ. [? S Aquilæ.] Observatory, London, 9, **1886**, 122–124.
—— Maxima and minima of variable stars observed during the year 1886. Observatory, London, 10, **1887**, 261–262.

Baxendell, *Joseph (jun.).* Maxima and minima of variable stars observed during the year 1884. Observatory, London, 8, **1885**, 170–172.
—— The variable star S Vulpeculæ. Observatory, London, 9, **1886**, 124–126.
—— Maxima and minima of variable stars observed during the year 1886. Observatory, London, 10, **1887**, 262–263.
—— Grass thermometers in time of snow. [1891.] Symons, Meteorol. Mag., 26, **1892**, 9–10.
—— Sunshine recorders. [1891.] Symons, Meteorol. Mag., 26, **1892**, 87.
—— Short-period cyclical changes in the magnetic condition of the earth. Electrician, 39, **1897**, 76–77.
—— A new self-recording anemoscope. Meteorol. Soc. Quart. Jl., 25, **1899**, 326–328.
—— Description of Halliwell's self-recording rain gauge. Meteorol. Soc. Quart. Jl., 26, **1900**, 281–283.

Baxter, *E[van] Buchanan.* For biographical notice and works *see* Med.-Chir. Trans., 68, **1885**, 24–28.

Baxter, *Gregory Paul.* The occlusion of hydrogen by metallic cobalt and other metals. Amer. Chem. Jl., 22 (**1899**), 351–364.

Baxter, *Gregory Paul,* & **Richards,** *Theodore William.* *See* **Richards** & **Baxter.**

Baxter, *James.* Sirex gigas in Peeblesshire. Ann. Scott. Nat. Hist., **1899**, 55.

Baxter, *Sylvester.* Two discoveries in human osteology by the Hemenway Expedition. Science, 13, **1889**, 29–30.

Baxter, *William.* Note on an abnormal form of Paris quadrifolia. Pharm. Jl., 19, **1889**, 598.

—— Fertilization of Cypripedium calceolus. [1889.] Pharm. Jl., 20, **1890**, 412.

Baxter, *William E.* A case of congenital displacement of both pupils. Arch. Ophthalm., 20, **1891**, 108.

—— A case of living larvæ in the ear. Arch. Otol., 20, **1891**, 11–12; Ztschr. Ohrenheilk., 22, **1892**, 120–121.

—— The use of electricity in chronic affections of the middle ear, with a report of the first ten cases so treated. Arch. Otol., 20, **1891**, 207–211.

Baxter-Tyrie, *C[harles] C[ampbell].* Axial rotation of abdominal aorta, with associated abnormalities of the branches. Jl. Anat. Physiol., 28, **1894**, 281–287.

—— Musculus saphenus. Jl. Anat. Physiol., 28, **1894**, 288–290.

—— Three cases of congenital absence of the whole or part of a bone. Jl. Anat. Physiol., 28, **1894**, 411–413.

Bay, *Edv.* [Østgrønlandske] hvirveldyr. [Vertébrés du Grönland oriental.] [1894.] Medd. Grønland, 19, **1896**, 1–58, (*Rés.* 251–257).

—— [Østgrønlandske] geologi. [Géologie du Grönland oriental.] [1895.] Medd. Grønland, 19, **1896**, 145–187, (*Rés.* 261–267).

Baÿ, *G.* Sur un nouveau foyer d'incandescence. Paris, Ac. Sci. C. R., 113, **1891**, 298–300.

—— Nouvel appareil à injections hypodermiques. Paris, Ac. Sci. C. R., 115, **1892**, 692–693.

—— Valeur comparative des sons et des couleurs. [1897.] Inst. Égypt. Bull., 8, **1898**, 161–173.

Bay, *Jens Christian.* Dansk botanisk literatur i 1888[–90]. [1889–91.] Kjøbenh. Bot. For. Medd., 2, **1887–91**, 116–122, 149–154, 231–238.

—— Tillæg til "Den danske botaniske literatur fra de ældste tider til 1880, sammenstillet af Eug. Warming." (Bot. Tidsskr., Bd. 12.) Bot. Tidsskr., 17, **1890**, 315–329; 18, **1892–93**, 95–103.

—— Zwei Briefe von C. F. Ph. von Martius. Deutsche Bot. Mschr., 10, **1892**, 144–148.

—— The spore-forming species of the genus Saccharomyces. Amer. Natlist., 27, **1893**, 685–696.

—— On the vegetation of hot springs. Bot. Gaz., 18, **1893**, 187–189.

—— Physiologische Fragmente aus Missouri Botanical Garden. [1. Kompasspflanzen. 2. Anatomie des Blattes.] Deutsche Bot. Mschr., 11, **1893**, 1–4.

—— Physiological contributions from Missouri Botanical Garden. I. The plant cell. Science, 21, **1893**, 162.

—— What is biology? Science, 21, **1893**, 275–276.

—— On the study of yeasts, with descriptions of the Hansen culture box and of a new infection needle for the study of lower organisms. Amer. Micr. Jl., 15, **1894**, 1–11, 33–45.

—— What is Mycoderma? Amer. Natlist., 28, **1894**, 426–427.

—— Crystals of ice on plants. Bot. Gaz., 19, **1894**, 321–326.

—— Eine neue Infectionsnadel für mykologische Studien. Deutsch. Bot. Ges. Ber., 12, **1894**, 1–3.

—— Sachsia, ein neues Genus der hefenähnlichen, nicht sporentragenden Pilze. Deutsch. Bot. Ges. Ber., 12, **1894**, 90–93.

—— Reliquiæ Schimperianæ. Deutsche Bot. Mschr., 12, **1894**, 101–106.

—— Expressions of emotion in birds' song. Science, 23, **1894**, 53.

—— Material for a monograph of the tannoids, with special reference to vegetable physiology. St. Louis, Bot. Gard. Rep., **1894**, 61–87.

—— Materials for a monograph of inuline. [1893.] St. Louis Ac. Trans., 6, **1895**, 151–159.

—— Investigations concerning the etiology of small-pox. Amer. Natlist., 29, **1895**, 699–709.

—— Is the red Torula a genuine Saccharomyces? Centrbl. Bakt. (*Abt.* 2), 2, **1896**, 259–261.

Bayard, ——. Note sur les gisements de minerais de fer des presqu'îles de Kertch et de Taman (Russie). Ann. Mines, 15, **1899**, 505–522.

Bayard, *C.,* & **Causse,** *Henri Eugène.* *See* **Causse & Bayard.**

Bayard, *Francis Campbell.* *Tables and diagrams illustrating the diurnal range of barometric pressure in the British Isles during the years 1876–80. Calculated from the records of nine meteorological observatories in Great Britain and Ireland. Meteorol. Off. Quart. Weath. Rep., **1880**, [19]–[65].

—— The diurnal range of the barometer in Great Britain and Ireland. Derived from the hourly records of the 9 principal observatories in the kingdom during the years 1876–80. Meteorol. Soc. Quart. Jl., 15, **1889**, 146–163.

—— A comparison between the Jordan and the Campbell-Stokes sunshine recorders. [1889.] Meteorol. Soc. Quart. Jl., 16, **1890**, 20–22.

—— Report of the meteorological sub-committee for 1888[–99]. [1889–1900.] Croydon Micr. Club Proc. & Trans., 3, **1892**, 168–197, 223–250, 285–315, 343–374; 4, **1900**, 28–60, 90–122, 164–172, 203–207, 235–240, 273–277, 294–299; 5, **1903**, 8–14.

—— Sunshine and sunlight. [1891.] Symons, Meteorol. Mag., 26, **1892**, 104–105.

—— English climatology 1881–90. Meteorol. Soc. Quart. Jl., 18, **1892**, 213–231.

—— The direction of the wind over the British Isles, 1876–80. Meteorol. Soc. Quart. Jl., 19, **1893**, 172–190.

—— The Government meteorological organisations in various parts of the world. Meteorol. Soc. Quart. Jl., 25, **1899**, 69–132, 338–339.

—— A new reduction of the meteorological observations at Greenwich. Meteorol. Soc. Quart. Jl., 26, **1900**, 101–112.

Bayard, *Francis Campbell,* & **Marriott,** *William.* The frost of January and February 1895 over the British Isles. Meteorol. Soc. Quart. Jl., 21, **1895**, 141–158.

Bayard, *M[ax].* Ueber die localen Beziehungen zwischen der Perlsucht und der Tuberkulose des Menschen. Arch. Wiss. Prakt. Thierheilk., 15, **1889**, 1–47.

Bayarri, *P.* Pourquoi, malgré que l'image soit renversée sur la rétine, voit-on l'objet droit et non pas renversé? Congr. Med. Int. Atti, **1894** (*Vol.* 6, *Oftalm.*), 98–100.

Bayberger, *Emmeran.* Der Chiemsee. [1889–90.] Leipzig Ver. Erdk. Mitth., **1888**, 1–75; **1889**, 1–103.

Bayberger, *Franz.* Geographisch-geologische Studien aus dem Böhmerwalde. Die Spuren alter Gletscher, die Seen und Thäler des Böhmerwaldes. Petermann, Mitth., 32, **1886** (*Ergänzungsh.* 81, 63 pp.).

—— Geographische Studien über das nordwestpfälzische Lauterthal. Ein Beitrag zur Heimatkunde der Pfalz. Senckenb. Natf. Ges. Ber., **1899**, 3–74.

Baye, *(baron) J[oseph] de.* Sépulture gauloise de Saint-Jean-sur-Tourbe (Marne). Congr. Int. Anthrop. C. R., **1889**, 311–319.

—— La sculpture en France à l'âge de la pierre. [1893.] Congr. Int. Anthrop. C. R., **1892** (2), 263–270.

—— Note sur l'âge de la pierre en Ukraine. Anthrop. (Paris), 6, **1895**, 1–17.

—— Note sur l'époque des métaux en Ukraine. Anthrop. (Paris), 6, **1895**, 374–392.

Baye, *(baron) J[oseph] de,* & **Volkov,** *Théodore.* Le gisement paléolithique d'Aphontova-Gora près de Krasnoïarsk (Russie d'Asie). Anthrop. (Paris), 10, **1899**, 172–178.

Bayer, ——. *Ueber den isolirten Herz-Klappenton. Deutsch. Natf. Tagebl., **1869**, 147–148.

Bayer, [*Josef*]. Ueber das Färben weisser Haare bei unseren Hausthieren. Ztschr. Thiermed., 4, **1900**, 302–303.

Bayer, *Adolf.* Zum Zuge des Tannenhehers (Corvus caryocatactes) im Herbst 1885. Wien Ornith. Ver. Mitth., 9, **1885**, 263, 273–274.

—— Seltsames Benehmen einer Auerhenne. Wien Ornith. Ver. Mitth., 9, **1885**, 312–313.

Bayer, *Alexander.* Ueber directe Bestimmungen von Kali und Natron mittelst der Bitartrat-Methode. Chem. Ztg., 17, **1893**, 686–687.

Bayer, *Edvin.* O rostlinstvu vrstev březenských. Ueber fossile Pflanzen der Priesener Schichten. Prag, Sber., **1893** (*Math.-Nat.*), *No.* 39, 50 pp. (*Rés.* 34–50).

—— O rostlinstvu vrstev chlomeckých. [Ueber die Flora der Chlomeker Schichten.] Prag, Sber., **1896** (*Math.-Nat.*), *No.* 27, 36 pp. (*Rés.* 29–36).

—— Einige neue Pflanzen der Perucer Kreideschichten in Böhmen. Prag, Sber., **1899** (*Math.-Nat.*), *No.* 26, 51 pp.

Bayer, *Edvin,* **Bayer,** *František,* **Krejčí,** *August,* & **Buňat,** *Karel. See* **Bayer, Bayer, Krejčí** & **Buňat.**

Bayer, *Emil.* Hypodermis a nové smyslové orgány kožní rhynchobdellid. [Hypodermis und neue Hautsinnesorgane der Rhynchobdelliden.] Prag, Sber., **1898** (*Math.-Nat.*), *No.* 20, 41 pp.; Ztschr. Wiss. Zool., 64, **1898**, 648–696.

—— Ueber einige Elemente der Körperbedeckung bei Rüsselegeln. Eine Antwort dem Herrn Prof. Leydig. Zool. Anz., 22, **1899**, 177–180

Bayer, *Fr[iedrich],* & **Duisberg,** *C[arl].* Ueber eine neue Beta-Naphtylaminmonosulfosäure. Berlin, Chem. Ges. Ber., 20, **1887**, 1426–1432.

Bayer, *František.* O kostře žab z čeledi pelobatid. [Ueber das Skelet der Frösche aus der Familie der Pelobatiden.] [1884.] Prag, Abh., 12, **1885** (*Math.*), *No.* 13, 24 pp.; Arch. Slaves Biol., 1, **1886**, 460–461.

—— Ueber die Extremitäten einer jungen Hatteria. [1884.] Wien, Ak. Sber., 90, **1885** (*Abth.* 1), 237–245.

—— O korakoidech ptáků. [Ueber die Coracoiden der Vögel.] Prag, Sber., **1885** (*Math.-Nat.*), 254–265, (*Rés.* 265–269).

—— O některých zajímavých částech kostry marény veliké (Coregonus maræna, *Bl.*). Příspěvek k osteologii salmonid. [Ueber einige interessante Theile vom Skelette der grossen Maräne (Coregonus maræna, *Bl.*). Beitrag zur Osteologie der Salmoniden.] Prag, Sber., **1888** (*Math.-Nat.*), 393–401, (*Rés.* 401–405).

—— Studie z osteologie lacertid. (O některých zajímavých částech kostry ještěrky živorodé, Lacerta vivipara, *Jacq.*) [Studien in der Osteologie der Lacertiden. Ueber einige interessante Partien am Skelett von Lacerta vivipara, *Jacq.*] Prag, Sber., **1893** (*Math.-Nat.*), *No.* 7, 23 pp.

—— Tentorium osseum v lebce ssavců. [Tentorium osseum im Schädel einiger Säugethiere.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 6, **1897**, *No.* 9, 14 pp.; Prag, Fr. Jos. Ac. Sci. Bull. (*Math. Nat.*), 4, **1897** (*Pt.* 1), 1–5.

—— Jestěr Polyptychodon, *Owen.* Nový nález. [Der Saurier, Polyptychodon, *Owen.* Ein neuer Fund.] Prag, Sber., **1897** (*Math.-Nat.*), *No.* 27, 12 pp.

—— Poznámky o vývoji jazyka u ještěrek. [Zur Entwickelung der Eidechsenzunge.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 8, **1899**, *No.* 8, 9 pp.; Prag, Fr. Jos. Ac. Sci. Bull. (*Math. Nat.*), 5, **1898**, 87–92; Morphol. Jbuch., 27, **1899**, 712–716.

Bayer, *František,* **Bayer,** *Edvin,* **Krejčí,** *August,* & **Buňat,** *Karel.* Památník na oslavu padesátiletého panovnického jubilea jeho veličenstva císaře a krále Františka Josefa I. Vědecký a umělecký rozvoj v národě Českém 1848–98. Vydala Česká Akademie Císaře Františka Josefa pro Vědy Slovesnost a Umění. Vědy Přírodopisné. [I. Zoologie. II. Botanika. III. Mineralogie IV. Geologie a paleontologie s předhistorii.] Prag České Ak. Fr. Jos. Pam., **1898** (II *b*), 40 pp.

Bayer, *Franz.* *Ueber den sichtbaren Cloquet'schen Kanal im Auge. Ztschr. Heilk., 4, **1883**, 49–57.

Bayer, *Heinrich.* Ueber die Bedeutung der Elektricität in der Geburtshülfe und Gynäkologie, insbesondere über die Einleitung der künstlichen Frühgeburt durch den constanten Strom. [1884.] Ztschr. Geburtshlf. Gynäk., 11, **1885**, 89–135.

Bayer, *Josef.* Zur Therapie der Coxa vara. Deutsche Ztschr. Chirurg., 45, **1897**, 562–583.

Bayer, *K. J.* Eine neue Methode zur Bestimmung der Thonerde. Fresenius, Ztschr., 24, **1885**, 542–546.

—— Zur Darstellung von saurem Natriumpyrophosphat. Chem. Ztg., 10, **1886**, 371.

—— Zur Thonerdebestimmung. Chem. Ztg., 10, **1886**, 584.

—— Apparat zur Absorption von Gasen durch Flüssigkeiten. Chem. Ztg., 10, **1886**, 821–822.

—— Ueber basisch schwefelsaure Thonerde. Chem. Ztg., 11, **1887**, 38, 97–98.

—— Zur Prüfung des Aluminiumsulfats auf Gehalt an freier Schwefelsäure und auf Aluminiumhydroxydgehalt. Chem. Ztg., 11, **1887**, 53.

—— Zur Kenntniss der Alkalialuminate. Chem. Ztg., 12, **1888**, 1209–1210.

—— Bemerkungen zur Analyse des Natriumaluminats. Chem. Ztg., 14, **1890**, 736–737.

—— Ein neues Element? Chem. Ztg., 18, **1894**, 671–672.

Bayer, *Karl.* *Untersuchungen über die Wirkung continuirlicher Kälteapplication auf die tieferen Gewebe. Ztschr. Heilk., 3, **1882**, 399–424.

—— Ueber Regeneration und Neubildung der Lymphdrüsen. Ztschr. Heilk., 6, **1885**, 105–130; 7, **1886**, 423–432.

—— Ein Beitrag zur Histologie und Pathogenese der Blutcysten des Halses. Ztschr. Heilk., 11, **1890**, 1–16.

—— Ueber die Bedeutung des Fettgewebes für den Aufbau lymphatischer Neubildungen. Ztschr. Heilk., 12, **1891**, 517–552.

Bayer, *L.* Uebergangsformen bei Caraben. Zürich, Soc. Ent., 14, [**1900**.] 187–188.

Bayer, *Ludwig.* Beitrag zur vergleichenden Anatomie der Oberarmarterien. [1892.] Morphol. Jbuch., 19, **1893**, 1–41.

Bayer, *R[udolf],* & **Claus,** *Adolph* [*Carl Ludwig*]. *See* **Claus** & **Bayer.**

Bayer, *R. S.* Sur un nouvel élément extrait de la bauxite rouge française. Paris Soc. Chim. Bull., 11, **1894**, 1155–1162.

Bayer, *Sven.* Om Koch's metoder för bakterieodling. Upsala Läkaref. Förh., 20, **1885**, 274–297.

—— Om desinfektion. [1885.] Upsala Läkaref. Förh., 21, **1886**, 1–31.

—— Bidrag till kännedomen om bakterierna i menniskans tarmkanal. Upsala Läkaref. Förh., 21, **1886**, 145–183.

Bayerl, *Bernhard.* Die Entstehung rother Blutkörperchen im Knorpel am Ossificationsrande. Arch. Mikr. Anat., 23, **1884**, 30–44.

Bayerl, *W.* Ueberzählige Brustdrüsen. Deutsch. Ges. Anthrop. Corresp.-Bl., **1896**, 8.

Bayerlein, *H.,* & **Fresenius,** *Heinrich. See* **Fresenius** & **Bayerlein.**

Bayern. *See* **Carl Theodor** (*Herzog in Bayern*).
See **Ludwig Ferdinand** (*Prinz von Bayern*.
See **Therese** (*Prinzessin von Bayern*.

Bayern, *Friedrich.* For biography *see* Matér. Hist. Homme, 20, **1886**, 227–228; Ztschr. Ethnol., 18, **1886**, (189)–(191); Lyon Soc. Anthrop. Bull., 5, **1887**, 150–155.

Bayet, [*Maurice*]. Transport de la force par l'air comprimé et par l'électricité. Rev. Univ. Mines, 13, **1891**, 166–184.

—— Transport de la force motrice par l'air comprimé. Analyse critique des travaux de *MM.* Riedler et Proell. Rev. Univ. Mines, 14, **1891**, 39–49.

Bayet, [*Adrien*]. Du rôle des méthodes bactérioscopiques

en temps d'épidémie cholérique. [1892.] Brux., Soc. Belge Micr. Bull., 19, **1893**, 6–15.

—— Gangrènes disséminées et successives de la peau d'origine hystérique. Ann. de Dermatol., 5, **1894**, 501–508.

Bayet, [*Adrien*], & **Gallemaerts,** *É*[*mile*]. *See* **Gallemaerts** & **Bayet.**

Bayet, *Ernest.* Note sur quelques excursions géologiques faites aux environs de Lugano (Tessin). Brux., Soc. Malacol. Ann., 22 (**1887**), xciii–xcix.

Bayet, *Louis.* Session extraordinaire annuelle tenue dans l'Entre-Sambre-et-Meuse, du 17 au 19 septembre 1887. Liége, Soc. Géol. Belg. Ann., 15, **1888**, 29–54.

—— Note sur un faciès local du poudingue de Burnot. Liége, Soc. Géol. Belg. Ann., 16, **1888–89**, 158–162.

—— Sur l'existence de schistes noirs dans le Coblencien de l'Entre-Sambre-et-Meuse. [1893.] Liége, Soc. Géol. Belg. Ann., 20, **1892–93**, lxvii–lxviii.

—— Le calcaire Carbonifère de Beaumont. [1893.] Liége, Soc. Géol. Belg. Ann., 20, **1892–93**, cxii–cxv.

—— Contribution à l'étude de la bande Frasnienne de Philippeville. [1894.] Liége, Soc. Géol. Belg. Ann., 21, **1893–94**, 171–174.

—— Le poudingue du Bois Godeau à Bouffioulx. [1895.] Liége, Soc. Géol. Belg. Ann., 22, **1894–95**, l–li.

—— Étude sur les étages Dévoniens de la bande nord du bassin méridional dans l'Entre-Sambre-et-Meuse. [1895.] Liége, Soc. Géol. Belg. Ann., 22, **1894–95**, 129–161.

—— Première note sur quelques dépôts Tertiaires de l'Entre-Sambre-et-Meuse. Brux. Soc. Belge Géol. Bull., **1896** (*Mém.*), 133–160.

—— Note sur un dépôt de silex Crétacé dans la vallée de la Sambre. Brux. Soc. Belge Géol. Bull., **1898** (*Proc.-Verb.*), 92–95.

Bayeux, *R*[*aoul*], & **Roger,** *H*[*enry*]. *See* **Roger** & **Bayeux.**

Bayfield, (*Adm.*) *Henry Wolsey.* For biographical notice *see* Astr. Soc. Month. Not., 46, **1886**, 182–183.

Bayfield, *Thomas Gabriel.* For biography and works *see* Geol. Mag., 10, **1893**, 240; Norf. Norw. Nat. Soc. Trans., 5, **1894**, 336–338.

Baylac, *J*[*oseph*]. Note sur la toxicité du sérum sanguin à l'état pathologique. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 998–999.

—— De la valeur de la glycosurie alimentaire dans le diagnostic de l'insuffisance hépatique. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 1065–1066.

—— De la toxicité des liquides d'œdèmes. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 939–941.

—— Contribution à l'étude de la pathogénie de l'urémie. Congr. Int. Méd. C. R., **1900** (*Vol.* 2), 563–575.

—— Toxicité des extraits de tissus normaux et pathologiques. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 803–805.

—— Recherches sur la toxicité du sulfure du carbone. Toulouse Soc. Hist. Nat. Bull., **1900**, 87–98.

—— De la toxicité du sérum sanguin. Toulouse Soc. Hist. Nat. Bull., **1900**, 144–150.

—— Rapport du poids des différents organes au poids total de l'animal chez le lapin. Toulouse Soc. Hist. Nat. Bull., **1900**, 155–156, 206–207.

Baylac, *J*[*oseph*], & **Rouma,** [*Joseph*]. Note sur la toxicité du sérum sanguin d'un cheval atteint de tétanos. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 637–638.

Bayldon, *D. H.* The Hauraki gold mining district (northern section), Auckland, New Zealand. [1890.] N. Eng. Inst. Min. Engin. Trans., 39, **1892**, 34–37.

Bayldon, *Francis J.* Notes on the zodiacal light: being a summary of observations made at sea since 1889. Astr. Soc. Pacific Publ., 12, **1900**, 13–24.

—— Observations of the zodiacal light from January, 1899 to July 1900. Astr. Soc. Pacific Publ., 12, **1900**, 184–190.

Bayle, *Claude Émile.* For biography and list of works *see* Ann. Mines, 9, **1896**, 269–283; Jl. de Conch., 44, **1896**, 109–110.

Bayle, *F.* Description d'un régulateur dynamométrique pour les moteurs à vapeur à grande vitesse actionnant les dynamos des navires de guerre. Rev. Maritime et Colon., 134, **1897**, 478–508.

—— Régularisation de la vitesse des moteurs à vapeur auxiliaires des navires de guerre. Rev. Maritime et Colon., 138, **1898**, 472–521.

Bayles, *J*[*ames*] *C.* "Microscopic analysis of the structures of iron and steel. Amer. Inst. Min. Engin. Trans., 11, **1883**, 261–274.

—— The study of iron and steel. [1884.] Amer. Inst. Min. Engin. Trans., 13, **1885**, 15–26.

—— Spirally welded tubing. Amer. Inst. Min. Engin. Trans., 16, **1888**, 547–556.

Bayley, *R. Child.* Messrs. Lumière's process of printing with manganese salts. [*With discussion.*] [1893.] Photogr. Jl., 18, **1894**, 130–133.

—— Note on a method of ascertaining the melting point of gelatine solutions. Photogr. Jl., 20, **1896**, 224–225.

—— On the melting and setting points of gelatine solutions and their modification. [*With discussion.*] [1898.] Photogr. Jl., 23, **1899**, 84–90.

Bayley, *Thomas.* On the estimation of nitrous compounds in vitriol. Chem. News, 53, **1886**, 6–7.

—— On an error in the nitrometric assay of vitriol. Chem. News, 53, **1886**, 266–267; 54, **1886**, 6–7.

—— The reduction of ferric acid in the nitrometer. Chem. News, 54, **1886**, 52.

—— On the analysis of alloys and minerals containing the heavy metals, selenium, tellurium, etc. Chem. Soc. Jl., 49, **1886**, 735–738.

—— On the separation of zinc from nickel and manganese, and the estimation of nickel. Soc. Chem. Ind. Jl., 6, **1887**, 499.

—— On a reaction of iron with nitric oxide. Soc. Chem. Ind. Jl., 6, **1887**, 499–500.

—— Atomic volume as a periodic function. Amer. Chem. Soc. Jl., 20, **1898**, 935–948.

—— The cyclical law of the elements. Chem. News, 77, **1898**, 157–160.

—— The melting point of hydrogen. Chem. News, 80, **1899**, 159.

—— Relations between the atomic weights and physical properties of elements. Chem. News, 80, **1899**, 282; 81, **1900**, 12.

—— The relation between boiling point and melting point in the hydrocarbons. Chem. News, 81, **1900**, 1–3.

—— The formula of cobalt peroxide. Chem. News, 82, **1900**, 179–180.

Bayley, *William Shirley.* On some peculiarly spotted rocks from Pigeon Point, Minnesota. Amer. Jl. Sci., 35, **1888**, 388–393.

—— Synopsis of Rosenbusch's new scheme for the classification of massive rocks. Amer. Natlist., 22, **1888**, 207–217, 295–305.

—— Notes of microscopical examinations of rocks from the Thunder Bay silver district. [1888.] Canada Geol. Surv. Rep., 3, **1889**, H 115–H 122.

—— A quartz-keratophyre from Pigeon Point and Irving's augite-syenites. Amer. Jl. Sci., 37, **1889**, 54–63.

—— The origin of the soda-granite and quartz-keratophyre of Pigeon Point. Amer. Jl. Sci., 39, **1890**, 273–280.

—— Eleolite-syenite of Litchfield, Maine, and Hawes' hornblende-syenite from Red Hill, New Hampshire. [1891.] Amer. Geol. Soc. Bull., 3, **1892**, xii, 231–252.

—— A fulgurite from Waterville, Maine. Amer. Jl. Sci., 43, **1892**, 327–328.

—— A fibrous intergrowth of augite and plagioclase, resembling a reaction rim, in a Minnesota gabbro. Amer. Jl. Sci., 43, **1892**, 515–520.

—— Striated garnet from Buckfield, Maine. Amer. Jl. Sci., 44, 1892, 79–80.
—— Notes on the petrography and geology of the Akeley Lake region in northeastern Minnesota. Minn. Geol. Nat. Hist. Surv. Rep., 19, 1892, 193–210.
—— Actinolite magnetite schists from the Mesabe iron range in northeastern Minnesota. Amer. Jl. Sci., 46, 1893, 176–180.
—— The basic massive rocks of the Lake Superior region. Jl. Geol. (Chicago), 1, 1893, 433–456, 587–596, 688–716; 2, 1894, 814–825; 3, 1895, 1–20.
—— The eruptive and sedimentary rocks on Pigeon Point, Minnesota, and their contact phenomena. U. S. Geol. Surv. Bull., *No.* 109, 1893, 121 pp.
—— Spherulitic volcanics at North Haven, Maine. [1894.] Amer. Geol. Soc. Bull., 6, 1895, 474–476.
—— [The Marquette iron-bearing district of Michigan.] U. S. Geol. Surv. Monogr., 28, 1897, 5–148, 149–220, 460–486, 487–524.
—— [The Crystal Falls iron-bearing district of Michigan.] Chapter VI. The Sturgeon river tongue. U. S. Geol. Surv. Monogr., 36, 1899, 458–487.
—— The geological features of the Menominee iron district of Michigan. Amer. Ass. Proc., 1900, 189–190.
See also under **Clements** *&* **Smyth.**

Bayley, *William Shirley, &* **Morse,** *H[armon] N[orthrup].* *See* **Morse** *&* **Bayley.**

Bayley, *William Shirley, &* **Remsen,** *Ira.* *See* **Remsen** *&* **Bayley.**

Bayley, *William Shirley, &* **Van Hise,** *Charles Richard.* *See* **Van Hise** *&* **Bayley.**

Bayley, *William Shirley,* **Clements,** *Julius Morgan,* **Smyth,** *Henry Lloyd, &* **Van Hise,** *Charles Richard.* *See* **Clements, Smyth, Bayley** *&* **Van Hise.**

Baylis, *Philip.* The growth of oaks. Seed *versus* transplantation. [1893.] Woolhope Field Club Trans., 1893–94, 138–141.

Bayliss, *R. T.* The accumulation of amalgam on copper plates. [*With discussion.*] [1896–98.] Amer. Inst. Min. Engin. Trans., 26, 1897, 33–38, 1039–1051; 27, 1898, 1003–1005.

Bayliss, *W[illiam] Maddock.* On the physiology of the depressor nerve. Jl. Physiol., 14, 1893, 303–325, v–vi.
—— [Vaso-dilator nerves.] Nature, 50 (1894), 462–463.
—— The non-antagonism of visceral and cutaneous vascular reflexes. [1898.] Jl. Physiol., 23, 1898–99, [14]–[15]; Nature, 58 (1898), 481.
—— The presence of efferent vaso-dilator fibres in posterior roots. [1900.] Jl. Physiol., 25, 1899–1900, xiii–xiv; 26, 1900–01, ii–iv.
—— A potentiometer for physiological use. [1900.] Jl. Physiol., 26, 1900–01, xii–xiv.

Bayliss, *W[illiam] Maddock, &* **Bradford,** *John Rose.* On the electrical changes accompanying secretion. Jl. Physiol., 6, [1885,] xiii–xvi.
—— On the electrical phenomena accompanying secretion in the skin of the frog. Jl. Physiol., 7, [1886,] 217–229.
—— The electrical phenomena accompanying the process of secretion in the salivary glands of the dog and cat. Roy. Soc. Proc., 40, 1886, 203–206; Int. Jl. Anat., 4, 1887, 109–111, 117–136.
—— The innervation of the vessels of the limbs. Jl. Physiol., 16, 1894, 10–22.

Bayliss, *W[illiam] Maddock, &* **Hill,** *Leonard E[rskine].* On the formation of heat in the salivary glands. Jl. Physiol., 16, 1894, 351–359.

Bayliss, *W[illiam] Maddock, &* **Starling,** *Ernest H[enry].* On the electromotive phenomena of the mammalian heart. [1891.] Jl. Physiol., 12, 1891, xx–xxi; Int. Jl. Anat., 9, 1892, 256–281; Roy. Soc. Proc., 50, 1892, 211–214.
—— On the electrical variations of the heart in man. [1891.] Jl. Physiol., 13, 1892, lviii–lix.
—— On some points in the innervation of the mammalian heart. Jl. Physiol., 13, 1892, 407–418.
—— On the form of the intraventricular and aortic pressure curves obtained by a new method. Int. Jl. Anat., 11, 1894, 426–435.
—— Observations on venous pressures and their relationship to capillary pressures. Jl. Physiol., 16, 1894, 159–202.
—— On the origin from the spinal cord of the vaso-constrictor nerves of the portal vein. [1894.] Jl. Physiol., 17, 1894–95, 120–128.
—— [Experimental inquiry into the innervation of the portal vein.] Nature, 50 (1894), 462.
—— The influence of blood supply on the intestinal movements. [1898.] Jl. Physiol., 23, 1898–99, [34]–[35]; Nature, 58 (1898), 484.
—— Preliminary note on the innervation of the small intestine. [1898.] Jl. Physiol., 23, 1898–99, ix–xi.
—— The movements and innervation of the small intestine. Jl. Physiol., 24, 1899, 99–143.
—— The movements and the innervation of the large intestine. [1900.] Jl. Physiol., 26, 1900–01, 107–118.

Bayliss, *W[illiam] Maddock,* **Hill,** *Leonard E[rskine], &* **Gulland,** *G[eorge] Lovell.* On intra-cranial pressure and the cerebral circulation. Part I. Physiological. Part II., Histological. Jl. Physiol., 18, 1895, 334–362.

Baylor, *A[rmistead] K[eith].* Some recent developments in electric traction appliances. [*With discussion.*] [1897.] Inst. Elect. Engin. Jl., 26, 1898, 344–393, 395–431.

Bayly, *H., &* **Perry,** *John.* *See* **Perry** *&* **Bayly.**

Bayne, *A[rthur] F.* The Lepidoptera of Epping Forest. Ent. Record, 3, 1892, 82–84, 114–115, 133–135, 165–166.
—— Notes on Stauropus Fagi. Ent. Record, 4, 1893, 29–38.
—— Notes on Nyssia hispidaria. [*With discussion.*] Ent. Record, 5, 1894, 80–87.

Bayne, *Herbert A.* For biography *see* Leopoldina, 22, 1886, 219; Nature, 34, 1886, 553; Canada Roy. Soc. Proc. & Trans., 5, 1888 (*Sect.* 3), 1.
—— On the analysis of silk. Quantitative estimation of silk in a mixed texture. [1885.] Canada Roy. Soc. Proc. & Trans., 3, 1886 (*Sect.* 3), 21–24.

Baynes, *Robert E[dward].* [Weighing with a ternary series of weights.] Nature, 43, 1891, 198–199.
—— [Clausius' virial theorem.] Nature, 52 (1895), 569.
—— Der Zusammenhang zwischen den Gesetzen von Boyle, Gay-Lussac, Joule, etc. Ztschr. Physikal. Chem., 18, 1895, 335–336; 21, 1896, 556.

Bayol, *[Jean].* *Observations météorologiques faites en 1880, pendant un voyage de Médine à Kita (Sénégal-Niger). France Soc. Météorol. Annu., 30, 1882, 61–70.
—— Voyage en Sénégambie. Haut-Niger, Bambouck, Fouta-Djallon et Grand Bélédougou, 1880–85. Rev. Maritime et Colon., 94, 1887, 441–473; 95, 1887, 72–104, 256–281, 438–466; 96, 1888, 155–181, 492–559.

Bayol, *Paul.* Contrôle des transmissions sur une ligne télégraphique desservie par des appareils à double courant. Ann. Télégr., 12, 1885, 34–48; 15, 1888, 228–238.
—— Protection électrique des câbles défectueux. Ann. Télégr., 12, 1885, 118–128.
—— Le quadruplex en Angleterre. Ann. Télégr., 12, 1885, 253–258.
—— Ondulateur Lauritzen. Ann. Télégr., 12, 1885, 337–349.

Bayol, *Paul, &* **Deries,** *Armand.* *See* **Deries** *&* **Bayol.**

Bayón, *F[rancisco].* Caparrapi balsam. Pharm. Jl., 23, 1893, 1045–1046.

Bayrac, *H[enri] P[ierre].* Nouveau procédé de dosage de l'acide urique dans les urines. Arch. Méd. Pharm. Militaires, 15, 1890, 360–364; Moniteur Sci., 4, 1890, 391–393.
—— Dosage de l'acide urique des urines au moyen d'une

solution d'hypobromite de soude, à chaud. Paris, Ac. Sci. C. R., 110, 1890, 352–353.

—— Sur l'indo-thymol. Préparation de la thymoquinone. Paris Soc. Chim. Bull., 7, 1892, 97–99.

—— Méthode de préparation des paraquinones au moyen des indophénols. Paris Soc. Chim. Bull., 11, 1894, 1129–1130.

—— Sur une nouvelle quinone : l'éthylbenzoquinone. Paris Soc. Chim. Bull., 11, 1894, 1130–1131.

—— Sur une série d'indophénols. Méthode générale de préparation. Paris Soc. Chim. Bull., 11, 1894, 1131–1136.

—— Sur le dosage de l'azote total urinaire par le procédé Henninger. Paris Soc. Chim. Bull., 11, 1894, 1139–1142.

—— Préparation du paraéthyltoluène. Sur deux sels monosulfoconjugués barytiques du paraéthyltoluène. Sur deux méthylparaéthylphénols. Paris Soc. Chim. Bull., 13, 1895, 889–894.

—— Préparation du paracymène normal (parapropyltoluène). Sur un nouveau phénol : le méthylparapropylphénol α. Paris Soc. Chim. Bull., 13, 1895, 894–897.

—— Sur l'indophénol du méthylparaéthylphénol α et sur une nouvelle quinone : la paraéthyltoluquinone. Paris Soc. Chim. Bull., 13, 1895, 897–898.

—— Sur une nouvelle quinone, "la paracymoquinone." Paris Soc. Chim. Bull., 13, 1895, 979–980.

—— Sur la préparation de l'orthoisopropylphénol et du métapropylphénol de Jacobsen. Paris Soc. Chim. Bull., 13, 1895, 981–984.

—— Sur une nouvelle quinone, "l'isopropylbenzoquinone." Constitution du métapropylphénol de Jacobsen. Paris Soc. Chim. Bull., 13, 1895, 984–985.

—— Sur une nouvelle méthode de préparation des paraquinones au moyen des indophénols. Ann. Chim., 10, 1897, 18–79.

Bayrac, *H[enri] P[ierre]*, & **Camichel,** *Charles*. Sur l'absorption de la lumière par les dissolutions d'indophénols. Paris, Ac. Sci. C. R., 122, 1896, 193–195.

Bayrac, *P.* Essai d'un étamage. Dosage volumétrique du plomb. Jl. Pharm., 28, 1893, 500–507.

Bayssellance, *A[drien]*. Quelques traces glaciaires en Espagne. Paris, Club Alpin Franç. Annu., 10, 1884, 410–416.

—— Note sur un phénomène lumineux observé au Pic du Midi. Paris, Club Alpin Franç. Annu., 11, 1885, 463–467.

—— [Observations sur l'orage du 12 mai.] Bordeaux Soc. Sci. Mém., 2, 1886, lviii.

—— Acétylogène automatique continu du commandant Laretigue. [1899.] Bordeaux Soc. Sci. Proc.-Verb., 1898–99, 48–53.

Bazala, *Josef*. Beleuchtungs-Constructionen für Flächen, deren zu einer Achse normale Schnitte ähnlich und ähnlich liegend sind, bei orthogonaler und bei perspectivischer Darstellung. Arch. Math. Phys., 1, 1884, 266–279.

—— Allgemeine Theorie der Isophoten-Tangenten und Construction derselben für Flächen zweiten Grades. Arch. Math. Phys., 5, 1887, 113–130.

—— Neue Beleuchtungs-Constructionen für Flächen, deren zu einer Achse normale Schnitte ähnlich und ähnlich liegend sind, im allgemeinen und für Flächen II. Grades im besonderen. Arch. Math. Phys., 11, 1892, 113–131; 12, 1894, vii.

—— Der abgestufte Unterricht im allgemeinen und in der Geometrie im besonderen. Deutsch. Natf. Verh., 1894 (*Th.* 2, *Hälfte* 1), 313–316.

Bazarewski, *S. von*, & **Leichmann,** *G.* *See* **Leichmann & Bazarewski.**

Bazarov, *Aleksandr Ivanovič*. О химическомъ сродствѣ. [Ueber die chemische Affinität.] Russ. Phys.-Chem. Soc. Jl., 16 (*Chem.*), 1884, 168–173; Berlin, Chem. Ges. Ber., 17, 1884 (*Ref.*), 194–195.

—— Объ атомныхъ вѣсахъ элементовъ. [Ueber die Atomgewichte der Elemente.] Russ. Phys.-Chem. Soc. Jl., 19 (*Chem.*), 1887, 61–73, 180; Berlin, Chem. Ges. Ber., 20, 1887 (*Ref.*), 190–192.

—— Филлоксера въ Крыму. [Phylloxera in the Crimea.] [1886.] Moscow, Soc. Sci. Bull., 50 (*No.* 2), 1888, 387–396.

Bazerolle, *F.* *Brouillard sec. Astronomie, 1883, 264–265.

Bazett, (*Mrs.*) *E. C.* Notes on rearing Stauropus Fagi. Ent. Month. Mag., 36, 1900, 275–277.

Bazilevskij, *V. I.* Фотографированіе безъ объектива. [La photographie sans objectif.] Russ. Phys.-Chem. Soc. Jl., 21 (*Phys.*), 1889, 260–263; Jl. Phys., 9, 1890, 539.

—— Procédé permettant d'abréger le temps de pose pour la photographie aux rayons X. Paris, Ac. Sci. C. R., 122, 1896, 720.

Bazille, *A.* Étude comparative des lignes télégraphiques et des lignes artificielles (sans self-induction). Ann. Télégr., 17, 1890, 43–48.

Bazin, (*l'abbé*) ——. *Sur les échinides du Miocène moyen de la Bretagne. [1883.] Paris, Soc. Géol. Bull., 12, 1884, 34–45.

Bazin, *Albert*. Observations sur les expériences aérodynamiques de *M.* Langley. Aéronaute, 1891, 219–220.

Bazin, *Ed.*, & **Sabrazès,** *Jean* [*Émile*]. *See* **Sabrazès & Bazin.**

Bazin, *Henri*. Assign to this author entries (*Vol.* 9) under **Bazin,** ——.

—— *Notice sur la formation et la marche des orages dans le département de la Côte-d'Or. France Soc. Météorol. Annu., 6, 1858, *Pt.* 2, 255–260.

—— *Note sur les anciennes observations des hauteurs de pluie dans le département de la Côte-d'Or. France Soc. Météorol. Annu., 22, 1874 (*Bull.*), 69–70.

—— Notice sur l'emploi des doubles flotteurs pour la mesure des vitesses dans les grands cours d'eau. Ann. Ponts et Chauss., 7 (1884), 554–591.

—— Expériences sur la propagation des ondes le long d'un cours d'eau torrentueux, et confirmation par ces expériences des formules données par *M.* Boussinesq, dans sa théorie du mouvement graduellement varié des fluides. Paris, Ac. Sci. C. R., 100, 1885, 1492–1494.

—— Note sur la mesure des vitesses à l'aide du tube jaugeur. Ann. Ponts et Chauss., 14 (1887), 195–229.

—— Expériences nouvelles sur l'écoulement en déversoir. Paris, Ac. Sci. C. R., 105, 1887, 212–215, 567–570.

—— Expériences nouvelles sur l'écoulement en déversoir. Ann. Ponts et Chauss., 16 (1888), 393–448; 19 (1890), 9–82; 2 (1891), 445–520; 7 (1894), 249–357; 12 (1896), 645–731; 1898 (*Trim.* 2), 151–264.

—— Expériences sur les déversoirs à seuil épais (barrages à poutrelles). Paris, Ac. Sci. C. R., 106, 1888, 1395–1397.

—— Expériences sur les déversoirs inclinés. Paris, Ac. Sci. C. R., 108, 1889, 1233–1236.

—— Sur la distribution des pressions et des vitesses dans l'intérieur des nappes liquides issues de déversoirs sans contraction latérale. Paris, Ac. Sci. C. R., 110, 1890, 321–324.

—— Expériences sur les déversoirs (nappes noyées en dessous). Paris, Ac. Sci. C. R., 113, 1891, 122–125.

—— Expériences sur les déversoirs noyés. Paris, Ac. Sci. C. R., 116, 1893, 309–312.

—— Expériences sur la contraction des veines liquides et sur la distribution des vitesses à leur intérieur. Paris, Ac. Sci. C. R., 118, 1894, 1031–1034.

—— Expériences nouvelles sur la distribution des vitesses dans les tuyaux. Paris, Ac. Sci. C. R., 122, 1896, 1250–1253.

—— Étude d'une nouvelle formule pour calculer le débit des canaux découverts. Ann. Ponts et Chauss., **1897** (*Trim.* 4), 20–70.

Bazlen, *M[ax]*, & **Bernthsen,** *August. See* **Bernthsen & Bazlen.**

Bazlen, *M[ax]*, & **Kiliani,** *Heinrich. See* **Kiliani & Bazlen.**

Băznoşanu, *Popovici A.* Note sur les Chéloniens terrestres de Roumanie. Bucarest Soc. Sci. Bul., 9, **1900**, 278–283.

Bazot, *L[ouis Marie]*. Souvenirs d'herborisations dans les Ardennes françaises. France Soc. Bot. Bull., 32, **1885**, xix–xli.

—— Note sur le Linaria minor, *Desf.* France Soc. Bot. Bull., 39, **1892**, 46–47.

—— Considérations générales sur la géographie botanique du département de la Côte-d'Or. Rev. Gén. Bot., 6, **1894**, 446–459; 7, **1895**, 447–464; 8, **1896**, 353–367, 418–425, 451–468, 507–513.

Bazy, *P[ierre]*. De la dilatation de l'estomac dans ses rapports avec les affections chirurgicales. Paris, Ac. Sci., C. R., 106, **1888**, 1443–1446.

—— Étude sur les faux urinaires et en particulier sur les faux urinaires glycosuriques. Arch. Gén. Méd., 166, **1890**, 418–439.

—— De l'origine infectieuse de certaines formes de cystite dites *a frigore* ou rhumatismales ou goutteuses, etc. Paris Soc. Chirurg. Bull. et Mém., 17, **1891**, 489–492.

—— Des cystites expérimentales par injection intraveineuse de culture du coli-bacille. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 225.

—— De l'absorption par les voies urinaires. Paris, Ac. Sci. C. R., 117, **1893**, 739–741; Arch. Méd. Expér., 6, **1894**, 526–537.

—— Du pouvoir absorbant de la vessie. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 624–626.

—— Des infections urinaires. Arch. Gén. Méd., 175, **1895**, 650–664; Paris Soc. Chirurg. Bull. et Mém., 21, **1895**, 137–148.

—— De la sérothérapie dans le tétanos. [*With discussion.*] Paris Soc. Chirurg. Bull. et Mém., 22, **1896**, 186–191.

Bazy, *P[ierre]* (*et alii*). Sur l'asepsie dans les opérations. Paris Soc. Chirurg. Bull. et Mém., 26, **1900**, 553–561, 589–596, 613–624, 644–651, 753–761, 785–800, 806–817, 866–871, 949–974, 980–983.

Bazza. *See* **Tonni-Bazza.**

Bazzi, *Eugenio*. Freno a liquido per gli apparecchi a deviazione impulsiva. Nuovo Cimento, 19, **1886**, 270–277.

—— Sulla fotografia della vena liquida. Nuovo Cimento, 19, **1886**, 277–278.

—— Apparecchio per la composizione grafica dei movimenti pendolari. Nuovo Cimento, 22, **1887**, 150–155.

—— Metodo per mostrare la legge di oscillazione di una corda vibrante. Nuovo Cimento, 22, **1887**, 155–156.

—— Esperienze e disposizioni per telegrafia senza fili. Riv. Sci.-Ind., 32, **1900**, 169–174.

Bazzigher, *L[ucius]*. Beiträge zu einem Verzeichnisse der Insectenfauna Graubündens von Dr. E. Killias. Dritter Nachtrag zum Verzeichnis der Bündner Lepidopteren. Graubünden Natf. Ges. Jber., 43, **1900**, 49–50.

Beacall, *Thos*. A tooth of Hybodus grossicornis from the Inferior Oolite. Nature, 58 (**1898**), 390.

Beach, *Alice M.* Additions to the known species of Iowa Ichneumonidæ. [1893.] Iowa Ac. Sci. Proc., 1 (*Pt.* 4), **1894**, 128–129.

— Some bred parasitic Hymenoptera in the Iowa Agricultural College collection. [1894.] Iowa Ac. Sci. Proc., 2, **1895**, 92–94.

—— Contributions to a knowledge of the Thripidæ of Iowa. Iowa Ac. Sci. Proc., 3, **1896**, 214–227.

Beach, *Alice M.*, & **Pammel,** *L[ouis] H[ermann]*. *See* **Pammel & Beach.**

Beach, *Charles C.* Ptomaines. N. Y. Med. Jl., 46, **1887**, 205–210.

Beach, *Fletcher*. On atrophy of the brain in imbeciles. [1884.] Brain, 7, **1885**, 212–223.

—— Defects and mental diseases of children. Congr. Int. Hyg. C. R., (**1894**, 7), 629–633.

Beach, *Fletcher*, & **Shuttleworth,** *G[eorge] E[dward]*. *See* **Shuttleworth & Beach.**

Beach, *Fletcher*, & **Warner,** *Francis*. *See* **Warner & Beach.**

Beach, *Frederick E[lijah]*. The use of cupric nitrate in the voltameter, and the electro-chemical equivalent of copper. Amer. Jl. Sci., 46, **1893**, 81–88, 490.

Beach, *George William*, & **Morax,** *Victor*. *See* **Morax & Beach.**

Beach, *I[rving] E.*, & **Evans,** *Thomas*. *See* **Evans & Beach.**

Beach, *S[pencer] A[mbrose]*. Notes on self-pollination of the grape. Amer. Ass. Proc., **1892**, 216; Garden & Forest, 5, **1892**, 451–452.

—— Chrysanthemum blight. Garden & Forest, 5, **1892**, 153.

—— Bean anthracnose and its treatment. Bot. Gaz., 18, **1893**, 28.

—— Prevention of apple-scab. Garden & Forest, 6, **1893**, 58.

—— Prevention of pear-scab. Garden & Forest, 7, **1894**, 49.

—— A scale insect on plums. Garden & Forest, 7, **1894**, 284.

Beachler, *Charles S*. For biographical notice *see* Geol. Mag., 1, **1894**, 287–288.

—— Crinoid beds at Crawfordsville, Indiana. Amer. Natlist., 21, **1887**, 1106–1109.

—— Keokuk group at Crawfordsville, Indiana. Amer. Geologist, 2, **1888**, 407–412.

—— Notice of some new and remarkable forms of Crinoidea from the Niagara Limestone at S. Paul. Decatur county, Indiana. Amer. Geologist, 4, **1889**, 102–103.

—— The rocks at St. Paul, Indiana, and vicinity. Amer. Geologist, 7, **1891**, 178–179.

—— Rocks of the Niagara age in Indiana. Amer. Geologist, 9, **1892**, 408–409.

—— Keokuk group of Mississippi Valley. Amer. Geologist, 10, **1892**, 88–96.

—— Erosion of small basins in northwestern Indiana during the time preceding the Pleistocene period. Amer. Geologist, 12, **1893**, 51–53.

—— An abandoned Pleistocene river channel in eastern Indiana. Jl. Geol. (Chicago), 2, **1894**, 62–65.

Beadle, *Alec A*. The use of iron as the active element in primary batteries. Soc. Chem. Ind. Jl., 18, **1899**, 332–333.

—— Apparatus for use in experimental fused electrolysis. Elect. Rev., 46, **1900**, 83–84, 127–128.

—— The action of carbon upon refractory oxides at high temperatures. Elect. Rev., 46, **1900**, 611–613.

Beadle, *C[hauncey] D[elos]*. Notes on the botany of the southeastern States. Bot. Gaz., 25, **1898**, 276–280, 357–361, 446–450.

—— Studies in Cratægus. Bot. Gaz., 28, **1899**, 405–417; 30, **1900**, 335–346.

Beadle, *Clayton*. The acid action of drawing papers. [1892.] Chem. Soc. Proc., 8, **1894**, 34–35.

—— The effects of pressure upon the breaking strain and cleavage of paper and paper-pulp. Chem. News, 70, **1894**, 139–140.

—— The appearance of chromates in paper and paper-pulps. Chem. News, 70, **1894**, 140.

—— Hygroscopic moisture in nitro-celluloses. Chem. News, 70, **1894**, 247–248.

—— New cellulose derivatives. Franklin Inst. Jl., 138, **1894**, 100–110.

—— The decomposition of liquids by contact with cellulose. [1894.] Nature, 49 (**1893-94**), 457.
—— Increase in temperature of cellulose on absorption of atmospheric moisture. Chem. News, 71, **1895**, 1–2.
—— A wax found in the treatment of cotton and linen fibre for the manufacture of paper. Chem. News, 71, **1895**, 164–165.
—— The efficiency of the hermite bleaching solution. Chem. News, 75, **1897**, 73–74.
—— Viscose and viscoid. Franklin Inst. Jl., 143, **1897**, 1–12.

Beadle, *Clayton, &* **Dahl,** *O. W[orm]*. Increase in temperature of cellulose on absorption of atmospheric moisture. Chem. News, 73, **1896**, 180–183.

Beadle, *Clayton,* **Cross,** *C[harles] F[rederick], &* **Bevan,** *Edward J[ohn]. See* **Cross, Bevan & Beadle.**

Beadle, *D[elos] W.* Canadian wild flowers. [1892.] Canad. Inst. Trans., 3, **1893**, 125–130.

Beadle, *(Rev.) Elias R.* For biography *see* Amer. Phil. Soc. Proc., 22, **1885**, 227–240.

Beadle, *H. A.* Macro-Lepidoptera taken in Keswick and district. Ent. Record, 6, **1895**, 276–283.
—— Larva and pupa of Melampias epiphron. Ent. Record, 11, **1899**, 343–344.

Beadle, *W. H. H.* The character and paths of storms; influence of topography. [1886.] Amer. Meteorol. Jl., 3 (**1886–87**), 290–292.
—— Thunder in Oregon. [1889.] Amer. Meteorol. Jl., 6 (**1889–90**), 32.

Beadles, *Cecil F[owler]*. Cholesterin cyst of kidney. London Path. Soc. Trans., 45, **1894**, 125.
—— False bursæ from arm. London Path. Soc. Trans., 45, **1894**, 139–140.
—— Rodent ulcer. London Path. Soc. Trans., 45, **1894**, 176–181.
—— Small hyperplastic growth from sweat-gland. London Path. Soc. Trans., 45, **1894**, 183–184.
—— A case of multiple malignant growths. London Path. Soc. Trans., 45, **1894**, 188–198.
—— A further note on the histological changes to be found in the breast when the seat of glandular carcinoma. London Path. Soc. Trans., 45, **1894**, 198–210.
—— Some gross lesions in the brains of lunatics, with remarks upon the frequency with which the two sides of the brain are affected. London Path. Soc. Trans., 46, **1895**, 10–32.
—— Malignant disease at the base of the skull, involving the pituitary fossa. London Path. Soc. Trans., 46, **1895**, 172–184.
—— The relation of biliary calculi to malignant disease of the liver and gall-bladder. London Path. Soc. Trans., 47, **1896**, 69–94.
—— Lesion of the superior parietal lobule. Brain, 21, **1898**, 138–140.
—— Myxœdema: a report on three fatal cases, one of them associated with trichinosis. London Path. Soc. Trans., 49, **1898**, 262–289.
—— Two cases of myxœdema. London Path. Soc. Trans., 51, **1900**, 247–268.

Beadles, *Cecil F[owler], &* **Boyce,** *Robert W[illiam]. See* **Boyce & Beadles.**

Beadnell, *Hugh J[ohn] L[lewellyn]*. Découvertes géologiques récentes dans la vallée du Nil et le désert Libyen. Congr. Géol. Int. C. R., **1900**, 839–866.
—— The geological survey of Egypt. Geol. Mag., 7, **1900**, 46–48.
—— The Cenomanian of Baharia oasis, Egypt. Geol. Mag., 7, **1900**, 287.

Beal, *F[oster] E[llenborough] L[ascelles]*. *Notes of some observations upon Tardigrada. [1880.] Iowa Ac. Sci. Proc., **1875 80**, 24.
—— Twigs killed by telephone wires. Amer. Natlist., 20, **1886**, 806–807.
—— Some notes on bird migrations. Amer. Natlist., 20, **1886**, 817–819.
—— Food habits of the cedar bird (Ampelis cedrorum). [U. S.] Sec. Agr. Rep., **1892**, 197–200.
—— The crow blackbirds and their food. U. S. Dept. Agr. Yearb., **1894**, 233–248.
—— The meadow lark and Baltimore oriole. U. S. Dept. Agr. Yearb., **1895**, 419–430.
—— Preliminary report on the food of woodpeckers. U. S. Div. Ornith. Mamm. Bull., 7, **1895**, 7–33.
— The blue jay and its food. U. S. Dept. Agr. Yearb., **1896**, 197–206.
—— Recent investigations of the food of European birds. Auk, 14, **1897**, 8–14.
—— Some common birds in their relation to agriculture. Canad. Rec. Sci., 7, **1897**, 291 (*bis*)–309 (*bis*), 502–526.
—— Birds that injure grain. U. S. Dept. Agr. Yearb., **1897**, 345–354.
—— Cuckoos and shrikes in their relation to agriculture. The food of cuckoos. U. S. Div. Biol. Surv. Bull., 9, **1898**, 7–14.
— How birds affect the orchard. U. S. Dept. Agr. Yearb., **1900**, 291–304.
—— Food of the bobolink, blackbirds, and grackles. U. S. Div. Biol. Surv. Bull., 13, **1900**, 76 pp.

Beal, *L. O. (sen.)*. The alluvial deposits of Otago. [1888.] N. Zealand Inst. Trans., 21, **1889**, 332–334.

Beal, *W[alter] H[enry]*. Compilation of analyses made at Amherst, Mass., of agricultural chemicals and refuse materials used for fertilizing purposes. Amherst Agr. Stat. Rep., 6, **1889**, 196–219; 7, **1890**, 283–289; 8, **1891**, 281–287.
—— Compilation of analyses of fodder articles, fruits and sugar-producing plants, etc., made at Amherst, Mass., 1868–89. Amherst Agr. Stat. Rep., 6, **1889**, 221–239; 7, **1890**, 291–313; 8, **1891**, 289–312.
—— The determination of volatile and insoluble fatty acids in butter fat. Amer. Chem. Soc. Jl., 16, **1894**, 673–676.

Beal, *W[illiam] J[ames]*. The torsion of leaves. Amer. Ass. Proc., **1884**, 498–499.
—— Polarity of leaves of Erigeron canadense. Amer. Ass. Proc., **1884**, 499.
—— Concerning the manner in which some seeds of grasses bury themselves in the soil. Amer. Natlist., 18, **1884**, 1262–1264.
— The vitality of seeds. [1884.] [Amer.] Soc. Agr. Sci. Proc., **1883–84**, 44–46; **1885**, 14–15.
—— Can varieties of apples be distinguished by their flowers? Amer. Natlist., 20, **1886**, 162–165.
—— Parasitic fungi as affecting plant distribution. [Amer.] Soc. Agr. Sci. Proc., **1886**, 16–18.
—— Dispersion of some tree seeds. Bot. Gaz., 11, **1886**, 17–18.
—— Expulsion of the seeds of Sporobolus cryptandrus. Bot. Gaz., 11, **1886**, 247.
—— The bulliform or hygroscopic cells of grasses and sedges compared. Bot. Gaz., 11, **1886**, 321–326; Science, 8, **1886**, 221.
—— Experiments with Lima beans in germination. Amer. Natlist., 21, **1887**, 576–577.
—— A study of Poa pratensis, *L.* [Amer.] Soc. Agr. Sci. Proc., **1887**, 23–28.
—— The rootstocks of Leersia and Muhlenbergia. [1887.] Amer. Natlist., 22, **1888**, 351–352.
—— The flora of the Jack-pine plains of Michigan. [Amer.] Soc. Agr. Sci. Proc., **1888**, 17–20.
—— Comparison of the flora of eastern and western Michigan in the latitude of 44° 40′. Bot. Gaz., 13, **1888**, 238–239.
—— Observations on the succession of forests in northern Michigan. Bot. Gaz., 13, **1888**, 239–240.
—— Notes on bird's-eye maple. [Amer.] Soc. Agr. Sci. Proc., **1889**, 12–14.

—— Vitality and growth of seeds buried in soil. [Amer.] Soc. Agr. Sci. Proc., **1889**, 15–16.
—— Elymus virginicus, *L., var.* glaucus. [Amer.] Soc. Agr. Sci. Proc., **1889**, 17.
—— Geographical distribution of the grasses of North America. Amer. Ass. Proc., **1890**, 312–319.
—— Grasses in the wrong genus. Bot. Gaz., 15, **1890**, 110–112; Torrey Bot. Club Bull., 17, **1890**, 153–154.
—— Movements of fluids in plants. Amer. Ass. Proc., **1891**, 309–313.
—— The description of varieties of strawberries and raspberries. [1891.] [Amer.] Soc. Agr. Sci. Proc., **1891–92**, 24–28.
—— A study of the relative lengths of the sheaths and internodes of grasses for the purpose of determining to what extent this is a reliable specific character. Amer. Ass. Proc., **1892**, 220.
—— The sugar maples of central Michigan. Amer. Ass. Proc., **1894**, 285–286.
—— Grasses and other forage plants best adapted to endure severe drought. [Amer.] Soc. Agr. Sci. Proc., **1895**, 26–29.
—— Some reasons for plant migration and the way plants flee from their enemies. Amer. Ass. Proc., **1897**, 283–284.
—— A remarkable increase in size of leaves of Kalmia angustifolia apparently due to reduction of light. Amer. Ass. Proc., **1898**, 414.
—— The leaves of the red Astrachan apple immune from the attack of Gymnosporangium macropus. Amer. Ass. Proc., **1898**, 421.
—— Some unique examples of dispersion of seeds and fruits. Amer. Natlist., 32, **1898**, 859–866.
—— Some monstrosities in spikelets of Eragrostis and Setaria, with their meaning. Amer. Ass. Proc., **1899**, 290; Torrey Bot. Club Bull., 27, **1900**, 85–86.
—— Some observations on root hairs. Amer. Ass. Proc., **1900**, 283–284; Science, 12, **1900**, 586.
Beal, *W[illiam] J[ames]*, & **St. John,** *C[harles] E[dward]*. A study of Silphium perfoliatum and Dipsacus laciniatus in regard to insects. Bot. Gaz., 12, **1887**, 268–270.
Beal, *W[illiam] J[ames]*, & **Toumey,** *J[ames] W[illiam]*. The continuity of protoplasm through the cell walls of plants. Amer. Ass. Proc., **1890**, 332; Amer. Micr. Jl., 13, **1892**, 129–132.
Bealby, *J. T.* *The Java eruption and earthquake waves. [1883.] Nature, 29, **1884**, 30–32.
—— Sierra Nevada de Santa Marta. Scott. Geogr. Mag., 3, **1887**, 174–184.
Beale, *C.* The basalt of Rowley Regis. Midland Natlist., 7, **1884**, 109–112, 126–131.
Beale, *E[dwin] Clifford.* A case of "Henoch's purpura." Practitioner, 62, **1899**, 265–268.
Beale, *Lionel S[mith]*. The constituents of sewage in the mud of the Thames. Micr. Soc. Jl., 4, **1884**, 1–19.
—— Note on structure and structureless. [1886.] Victoria Inst. Jl., 20, **1887**, 276–278.
—— The nature of life. [*With discussion.*] [1899.] Victoria Inst. Jl., 32, **1900**, 337–356.
—— Vitality. [*With discussion.*] [1899.] Victoria Inst. Jl., 33, **1901**, 52–73.
Beale, *Peyton T[odd] B[owman]*. Distribution of nerves in synovial membranes. Jl. Physiol., 13, **1892**, xiii–xiv.
Beall, *(Lt.) F[ielder] M. M.* Direction of movement of areas of low pressure. U. S. Monthly Weath. Rev., 15 (**1887**), 291–292.
Beals, *Edward A[lden]*. The ether and its relation to the aurora. [1892.] Amer. Meteorol. Jl., 9 (**1892–93**), 268–272.
—— Psychic effects of the weather. [1895.] Amer. Meteorol. Jl., 12 (**1895–96**), 61–68.
—— Importance of static electricity in weather bureau work. U. S. Weath. Bur. Bull., 18, **1896**, 39–42.
—— Oregon weather and Bering Sea ice. U. S. Monthly Weath. Rev., 28 (**1900**), 201.
Beam, *William*, & **Leffmann,** *Henry*. *See* **Leffmann** & **Beam.**
Beamish, *G[eorge] H[oratio] T[owenshend]*. Survey of fishing grounds, west coast of Ireland, 1890–91. Table of temperature and specific gravity of sea-water. From observations taken on board the *Harlequin*, in 1891. [1891.] Dublin Soc. Sci. Proc., 7, **1891–92**, 481–483.
Bean, *Barton A[ppler]*. Fishes collected by William P. Seal in Chesapeake Bay, at Cape Charles City, Virginia, September 16 to October 3, 1890. [1891.] U. S. Mus. Proc., 14, **1892**, 83–94.
—— [A report upon investigations in the Columbia river basin, with descriptions of four new species of fishes.] Notes on Williamson's whitefish in breeding colours, from Little Spokane river, Washington, and remarks on the distribution of the species. [1894.] U. S. Fish Comm. Bull., 14, **1895**, 205–206.
—— Scientific results of explorations by the U. S. Fish Commission steamer *Albatross*. No. xxxiii. Descriptions of two new flounders, Gastropsetta frontalis and Cyclopsetta Chittendeni. U. S. Mus. Proc., 17, **1895**, 633–636.
—— Notes on a collection of fishes from Mexico, with description of a new species of Platypœcilus. [1898.] U. S. Mus. Proc., 21, **1899**, 539–542.
—— Notes on the capture of rare fishes. [1898.] U. S. Mus. Proc., 21, **1899**, 639–640.
Bean, *Barton A[ppler]*, & **Bean,** *Tarleton H[offman]*. *See* below.
Bean, *Barton A[ppler]*, & **Evermann,** *Barton Warren*. *See* **Evermann** & **Bean.**
Bean, *Barton A[ppler]*, & **Smith,** *Hugh M.* *See* **Smith** & **Bean.**
Bean, *C. E[dward]*. Mycosis tonsillaris. N. Y. Med. Jl., 60, **1894**, 208–209.
Bean, *Tarleton H[offman]*. *[Descriptive catalogues of the collections sent from the U. S. to the International Fisheries Exhibition, London, 1883, constituting a report upon the American section.] F. Catalogue of the collections of fishes exhibited by the United States National Museum. [1883.] U. S. Mus. Bull., 27, **1884**, 387–510.
—— The deep-sea fish, Malacosteus. Science, 3, **1884**, 747.
—— List of fishes collected by the U. S. Fish Commission at Wood's Holl, Massachusetts, during the summer of 1881. U. S. Fish Comm. Rep., 10, **1884**, 339–344.
—— Notes on a collection of fishes made in 1882 and 1883 by Capt. Henry E. Nichols, U. S. N., in Alaska and British Columbia, with a description of a new genus and species, Prionistius macellus. U. S. Mus. Proc., 6, **1884**, 353–361.
—— Notes on some fishes collected by James G. Swan in Washington Territory, including a new species of Macrurus. U. S. Mus. Proc., 6, **1884**, 362–364, [vii].
—— Notes on fishes observed at the head of Chesapeake Bay in the spring of 1882, and upon other species of the same region. U. S. Mus. Proc., 6, **1884**, 365–367.
—— Description of a new species of whitefish (Coregonus Nelsonii), from Alaska. [1884.] U. S. Mus. Proc., 7, **1885**, 48.
—— Descriptions of Physiculus fulvus and Lotella maxillaris, new species of fishes collected in 1881 by the United States Fish Commission. [1884.] U. S. Mus. Proc., 7, **1885**, 240–241.
—— On the occurrence of the striped bass in the lower Mississippi valley. [1884.] U. S. Mus. Proc., 7, **1885**, 242–244.
—— [The distribution of the Salmonidæ in Alaska.] [1884.] Washington Biol. Soc. Proc., 2, **1885**, lxi–lxiii.

—— [Salmon and trout of North America.] Science, 5, **1885**, 424.
—— Notes upon an exploration of Long Island Sound. U. S. Fish Comm. Bull., 5, **1885**, 33.
—— Description of a new species of Plectromus (P. crassiceps) taken by the United States Fish Commission. [1885.] U. S. Mus. Proc., 8, **1886**, 73–74.
—— Description of a new species of Aspidophoroides (A. Guentherii) from Alaska. [1885.] U. S. Mus. Proc., 8, **1886**, 74–75.
—— On the occurrence of Hadropterus aurantiacus (*Cope*) in the French Broad river, North Carolina. [1885.] U. S. Mus. Proc., 8, **1886**, 165–166.
—— On the identity of Cottus maculatus, *Fischer*, with Cottus bubalis, *Euphrasen*. [1885.] U. S. Mus. Proc., 8, **1886**, 166–167.
—— On Stathmonotus, a new genus of fishes related to Murænoides, from Florida. [1885.] U. S. Mus. Proc., 8, **1886**, 191–192.
—— Note on Stoasodon Narinari, *Euphrasen*. [1885.] U. S. Mus. Proc., 8, **1886**, 192–193.
—— Description of a new species of Pempheris (P. Poeyi) from Cuba. [1885.] U. S. Mus. Proc., 8, **1886**, 229–230.
—— Notes on Epinephelus nigritus, Caulolatilus microps, and Coryphæna hippurus. [1885.] U. S. Mus. Proc., 8, **1886**, 230–233.
—— Descriptions of five new species of fishes sent by Prof. A. Dugès from the province of Guanajuato, Mexico. [1887.] U. S. Mus. Proc., 10, **1888**, 370–375.
—— Distribution and some characters of the Salmonidæ. Amer. Natlist., 22, **1888**, 306–314.
—— Notes on a young red snapper (Lutjanus Blackfordi), from Great South Bay, Long Island. U. S. Mus. Proc., 10, **1888**, 512.
—— Description of a new species of Thyrsitops (T. violaceus) from the fishing-banks off the New England coast. U. S. Mus. Proc., 10, **1888**, 513–514.
—— Description of a supposed new species of char (Salvelinus aureolus), from Sunapee Lake, New Hampshire. U. S. Mus. Proc., 10, **1888**, 628–630.
—— Description of a new genus and species of fish, Acrotus Willoughbyi, from Washington Territory. U. S. Mus. Proc., 10, **1888**, 631–632.
—— Report on the fishes observed in Great Egg Harbour Bay, New Jersey, during the summer of 1887. U. S. Fish Comm. Bull., 7, **1889**, 129–154.
—— A hybrid between the lake trout and brook trout. U. S. Fish Comm. Bull., 7, **1889**, 216.
—— Description of Coregonus pusillus, a new species of whitefish from Alaska. U. S. Mus. Proc., 11, **1889**, 526.
—— Scientific results of explorations by the U. S. Fish Commission steamer *Albatross*. No. viii. Description of a new cottoid fish from British Columbia. [No. xi. New fishes collected off the coast of Alaska and the adjacent region southward.] [1889–90.] U. S. Mus. Proc., 12, **1890**, 641–642; 13, **1891**, 37–45.
—— Notes on fishes collected at Cozumel, Yucatan, by the U. S. Fish Commission, with descriptions of new species. U. S. Fish Comm. Bull., 8, **1890**, 193–206.
—— Report on the proposed introduction of the Jamaica mountain mullet into the United States. U. S. Fish Comm. Bull., 8, **1890**, 443–451.
—— Report on the salmon and salmon rivers of Alaska, with notes on the conditions, methods and needs of the salmon fisheries. U. S. Fish. Comm. Bull., 9, **1891**, 165–208.
—— Observations upon fishes and fish-culture. U. S. Fish Comm. Bull., 10, **1892**, 49–61.
—— Description of a new species of star-gazer (Cathetostoma albigutta) from the Gulf of Mexico. [1892.] U. S. Mus. Proc., 15, **1893**, 121–122.
—— Notes on fishes collected in Mexico by Prof. Alfredo Dugès, with descriptions of new species. [1892.] U. S. Mus. Proc., 15, **1893**, 283–287.
—— Life history of the salmon. [1893.] U. S. Fish Comm. Bull., 12, **1894**, 21–38.
—— Bibliography of the Salmonidæ of Alaska and adjacent regions. [1893.] U. S. Fish Comm. Bull., 12, **1894**, 39–49.
—— Description of a new blennioid fish from California. U. S. Mus. Proc., 16, **1894**, 699–701.
—— Description of a new species of rockfish, Sebastichthys brevispinis, from Alaska. U. S. Mus. Proc., 17, **1895**, 627–628.
—— Description of a new species of fish, Bleekeria Gilli. U. S. Mus. Proc., 17, **1895**, 629–630.
—— The Pacific salmon with notes on the habits of the young. N. Y. Ac. Trans., 15, **1896**, 182–188.
—— Notes upon New York fishes received at the New York Aquarium, 1895–97. Amer. Mus. Bull., 9, **1897**, 327–375.
—— Notes upon fishes received at the New York Aquarium, with description of a new species of snapper from Bermuda. Amer. Mus. Bull., 10, **1898**, 45–50.
—— Notes on Mexican fishes obtained by Dr. Carl Lumholtz. Amer. Mus. Bull., 10, **1898**, 165–168.
—— Fishes of the south shore of Long Island. Science, 9, **1899**, 52–55.
—— Identity of common and Labrador whitefish. Science, 9, **1899**, 416–417.
—— Report on the fishes of Long Island collected in the summer of 1898. N. Y. Mus. Rep., 52, **1900** (*Vol.* 1), r92–r111.
Bean, *Tarleton H[offman]*, & **Bean,** *Barton A[ppler]*. Description of Gobioides Broussoneti, a fish new to North America, from the Gulf of Mexico. U. S. Mus. Proc., 17, **1895**, 631–632.
—— [Contributions to the natural history of the Commander Islands. xii.] Fishes collected at Bering and Copper Islands by Nikolai A. Grebnitzki and Leonhard Stejneger. [1896.] U. S. Mus. Proc., 19, **1897**, 237–251.
—— Notes on fishes collected in Kamchatka and Japan by Leonhard Stejneger and Nikolai A. Grebnitzki, with a description of a new blenny. U. S. Mus. Proc., 19, **1897**, 381–392.
—— Description of a new blenny-like fish of the genus Opisthocentrus collected in Vulcano Bay, Port Mororan, Japan, by Nikolai A. Grebnitzki. [1897.] U. S. Mus. Proc., 20, **1898**, 463–464.
—— Note on Oxycottus acuticeps (*Gilbert*) from Sitka and Kadiak, Alaska. [1898.] U. S. Mus. Proc., 21, **1899**, 655–656.
Bean, *Tarleton H[offman]*, & **Dresel,** *H[erman] G[eorge]*. A catalogue of fishes received from the Public Museum of the Institute of Jamaica, with descriptions of Pristipoma approximans and Tylosurus euryops, 2 new species. [1884.] U. S. Mus. Proc., 7, **1885**, 151–170, [viii].
—— Diagnoses of three new species of fishes from the Gulf of Mexico. [1884.] Washington Biol. Soc. Proc., 2, **1885**, 99–100.
Bean, *Tarleton H[offman]*, & **Goode,** *George Brown*. *See* **Goode** & **Bean.**
Bean, *Tarleton H[offman]*, **Collins,** (*Capt.*) *D. E.*, & **Rathbun,** *Richard*. *See* **Collins, Bean** & **Rathbun.**
Bean, *Thomas E.* Some fragments of insect statistics. Canad. Ent., 16, **1884**, 65–68.
—— The butterflies of Laggan, N. W. T.; account of certain species inhabiting the Rocky Mountains in latitude 51° 25′. Canad. Ent., 22, **1890**, 94–99, 126–132; 25, **1893**, 145–149; 26, **1894**, 155–156.
—— Sex ratios in butterflies, and an inference. Entomologist, 26, **1893**, 205–207.

—— Food-plants of Grapta zephyrus. Philad., Ent. News, 4, 1893, 220–221.
—— Variation in Nemeophila petrosa at Laggan in western Alberta. Canad. Ent., 27, 1895, 87–93.
—— A comparison of Colias Hecla with C. Meadii and C. elis. [1895.] Psyche, 7, 1896, 219–229.
Bean, *W[illiam] J.* Hardy bamboos. Gard. Chron., 15, 1894, 167–168, 238–239, 301–302, 368–370, 431.
—— The limes (Tilias). Gard. Chron., 18, 1895, 764–766.
—— Cratægus. Gard. Chron., 21, 1897, 87–88, 102–103, 119–120, 135–136.
—— The horse-chestnut and its allies. Gard. Chron., 22, 1897, 130, 155–156.
—— The weeping willows. Gard. Chron., 23, 1898, 305.
—— Staphyleas. Gard. Chron., 23, 1898, 374–375.
—— The hardy heaths. Gard. Chron., 24, 1898, 432, 454; 25, 1899, 4.
—— Some new rhododendrons. Gard. Chron., 25, 1899, 331–332.
Beane, *Frank Dudley.* The comparative clinical value of several tests for glucose in the urine. N. Y. Med. Jl., 57, 1893, 12–18.
Beanes, *Edward.* Note on ozone generators. Soc. Chem. Ind. Jl., 16, 1897, 395.
Bear, *William E.* Glimpses of farming in the Channel Islands. Agr. Soc. Jl., 24, 1888, 365–397.
—— Desirable agricultural experiments. Agr. Soc. Jl., 3, 1892, 258–276.
—— Fumigation for insect pests. Agr. Soc. Jl., 11, 1900, 263–291.
Beard, *John.* On the life-history and development of the genus Myzostoma (*F. S. Leuckart*). Neapel Zool. Stat. Mitth., 5, 1884, 544–580.
—— On the segmental sense organs of the lateral line, and on the morphology of the vertebrate auditory organ. Zool. Anz., 7, 1884, 123–126, 140–143.
—— On the cranial ganglia and segmental sense organs of fishes. Zool. Anz., 8, 1885, 220–223.
—— The system of branchial sense organs and their associated ganglia in Ichthyopsida. A contribution to the ancestral history of vertebrates. [1885.] Quart. Jl. Micr. Sci., 26, 1886, 95–156.
—— The ciliary or motor-oculi ganglion and the ganglion of the ophthalmicus profundus in sharks. Anat. Anz., 2, 1887, 565–575.
—— The origin of the segmental duct in elasmobranchs. Anat. Anz., 2, 1887, 646–652.
—— The parietal eye in fishes. Nature, 36, 1887, 246–248, 340–341.
—— The old mouth and the new. A study in vertebrate morphology. Anat. Anz., 3, 1888, 15–24; Nature, 37, 1888, 224–227.
—— The teeth of myxinoid fishes. Anat. Anz., 3, 1888, 169–172; Nature, 37, 1888, 499.
—— A contribution to the morphology and development of the nervous system of vertebrates. Anat. Anz., 3, 1888, 874–884, 899–905.
—— Morphological studies. No. I. The parietal eye of the cyclostome fishes. [No. II. The development of the peripheral nervous system of vertebrates. Part I. Elasmobranchii and Aves.] [1888.] Quart. Jl. Micr. Sci., 29, 1889, 55–73, 153–227.
—— Some annelidan affinities in the ontogeny of the vertebrate nervous system. Nature, 39, 1889, 259–261.
—— Morphological studies. Nr. 3. The nature of the teeth of the marsipobranch fishes. [Nr. 4. The nose and Jacobson's organ.] Zool. Jbüch. (*Anat.*), 3, 1889, 727–752, 753–783.
—— On the early development of Lepidosteus osseus. Preliminary notice. [1889.] Roy. Soc. Proc., 46, 1890, 108–118.
—— Prof. Rabl and the mode of development of the vertebrate peripheral nervous system. Anat. Anz., 5, 1890, 125–128.
—— The inter-relationships of the Ichthyopsida: a contribution to the morphology of vertebrates. Anat. Anz., 5, 1890, 146–159, 179–188, 216.
—— On the development of the common skate (Raja batis). Edinb., Fish. Brd. Rep., 8, 1890, *Pt.* 3, 300–311.
—— The transient ganglion cells and their nerves in Raja batis. Anat. Anz., 7, 1892, 191–206.
—— The histogenesis of nerve. Anat. Anz., 7, 1892, 290–302.
—— Larvæ and their relations to adult forms. Brit. Ass. Rep., 1892, 757.
—— Notes on lampreys and hags. [1892.] Brit. Ass. Rep., 1892, 789–790; Anat. Anz., 8, 1893, 59–60.
—— On a supposed law of metazoan development. [1892.] Anat. Anz., 8, 1893, 22–29; Nature, 47 (1892-93), 79–80.
—— The development and probable function of the thymus. Anat. Anz., 9, 1894, 476–486; 10, 1895, 272.
—— The nature of the hermaphroditism of Myzostoma. Zool. Anz., 17, 1894, 399–404.
—— The pronephros of Lepidosteus osseus. [1894.] Anat. Anz., 10, 1895, 198–201.
—— On the phenomena of reproduction in animals and plants. Antithetic alternation of generations. [The conjugation of the Infusoria and the meaning of the processes involved.] Ann. Bot., 9, 1895, 441–447, 456–468; Anat. Anz., 11, 1896, 234–239, 245–255, 634–641.
—— The yolk-sac, yolk and mesocytes in Scyllium and Lepidosteus. Anat. Anz., 12, 1896, 334–347.
—— On the disappearance of the transient nervous apparatus in the series Scyllium, Acanthias, Mustelus, and Torpedo. Anat. Anz., 12, 1896, 371–374.
—— The history of a transient nervous apparatus in certain Ichthyopsida. An account of the development and degeneration of ganglion-cells and nerve-fibres. Zool. Jbüch. (*Anat.*), 9, 1896, 319–426.
—— The rhythm of reproduction in Mammalia. [1897.] Anat. Anz., 14, 1898, 97–102.
—— The birth-period of Trichosurus vulpecula. [1897.] Zool. Jbüch. (*Anat.*), 11, 1898, 77–96.
—— The sexual conditions of Myzostoma glabrum (*F. S. Leuckart*). [1898.] Neapel Zool. Stat. Mitth., 13, 1899, 293–324.
—— A thymus element of the spiracle in Raja. Anat. Anz., 18, 1900, 359–363.
—— The morphological continuity of the germ cells in Raja batis. Anat. Anz., 18, 1900, 465–485.
—— The source of leucocytes and the true function of the thymus. Anat. Anz., 18, 1900, 550–560, 561–573.
Beard, *John,* & **Murray,** *J. A.* On the phenomena of reproduction in animals and plants. Reducing division in metazoan reproduction. [1895.] Ann. Bot., 9, 1895, 448–455; Anat. Anz., 11, 1896, 239–245.
Beard, *W. F.,* & **Durell,** *C[lement] V[arasour].* *See* **Durell & Beard.**
Beardsley, *Arthur.* The Martin fire-proofing process. [1887.] Franklin Inst. Jl., 125, 1888, 42–44.
Beare, *Thomas Hudson.* Building-stones of Great Britain, their crushing strength and other properties. Inst. Civ. Engin. Proc., 107, 1892, 341–369.
—— Notes on method of testing steam boilers, and results of such a test. [1890.] Scott. Soc. Arts Trans., 13, 1894, 1–15.
—— The limit of elasticity. Amer. Engineer & Railroad Jl., 70, 1896, 137–138.
—— Coleoptera of Richmond Park. Ent. Record, 10, 1898, 146–150, 304–305.
—— Hydaticus transversalis in the south-west of England. Ent. Record, 10, 1898, 305.
—— Coleoptera at Boat of Garten, Strathspey, Inverness-shire. Ent. Month. Mag., 35, 1899, 267–268.
—— Coleoptera at Weymouth. Ent. Record, 11, 1899, 242.

—— Hypera elongata, *Payk.*, confirmed as British. [1899.] Ent. Record, 11, **1899**, 334–335; Leicester Soc. Trans., 5, **1901**, 380–381.
—— Notes from the Hastings district. Ent. Record, 12, **1900**, 239–240.
—— Coleoptera at Rannoch in June. Ent. Record, 12, **1900**, 288–291.
—— Coleoptera at Roughton, Norfolk. Ent. Record, 12, **1900**, 334–335.

Beare, *Thomas Hudson*, & **Donisthorpe,** *Horace St. John K[elly]*. Notes of a few days' collecting at Wallasey (Liverpool), and in the valley of the Dee above Llangollen. Ent. Record, 9, **1897**, 49–51.

Beare, *Thomas Hudson*, **Smith,** *T. Roger*, **Fleming,** *J[ohn] A[mbrose]*, & **Foster,** *G[eorge] Carey*. *See* **Smith, Beare, Fleming** & **Foster.**

Beasley, *Henry C.* The microscopic examination of some limestones from Caerwys, North Wales. Liverpool Geol. Ass. Trans., 6, **1886**, 38–41.
—— A quarry at Poulton, and the relation of the glacial markings there to others in the neighbourhood. [1885.] Liverpool Geol. Soc. Proc., 5, **1889**, 84–93.
—— A section of the Upper Keuper beds recently exposed at Oxton. [1885.] Liverpool Geol. Soc. Proc., 5, **1889**, 134–136.
—— Some instances of horizontally slickensided joints. [1887.] Liverpool Geol. Soc. Proc., 5, **1889**, 246.
—— Report of field meeting at Bidston Hill, May 15th, 1886. [1887.] Liverpool Geol. Soc. Proc., 5, **1889**, 290.
—— Some irregularly striated joints in the Keuper Sandstone of Lingdale quarry. [1888.] Liverpool Geol. Soc. Proc., 5, **1889**, 386–387.
—— Report of field meeting at Wallasey, March 26th, 1887. [1888.] Liverpool Geol. Soc. Proc., 5, **1889**, 389.
—— A visit to Warwick. Liverpool Geol. Ass. Trans., 10, **1890**, 27–30.
—— President's address. [On the Triassic and Quaternary geology of Liverpool.] [1888.] Liverpool Geol. Soc. Proc., 6, **1892**, 11–30.
—— The life of the English Trias. [1889.] Liverpool Geol. Soc. Proc., 6, **1892**, 145–165.
—— What becomes of the water ejected from volcanoes? [1890.] Liverpool Geol. Soc. Proc., 6, **1892**, 198–200.
—— The base of the Keuper in the northern part of Wirral. [1890.] Liverpool Geol. Soc. Proc., 6, **1892**, 248–259.
—— The Trias of Cheadle and Alton, Staffordshire. Liverpool Geol. Ass. Jl., 12, **1892**, 37–41.
—— The Bunter conglomerate, near Cheadle, Staffordshire. Liverpool Geol. Soc. Proc., 6, **1892**, 439–440.
—— Observations on some of the footprints from the Trias in the neighbourhood of Liverpool. Brit. Ass. Rep., **1896**, 779–780.
—— Report of the excursion to Shropshire, Easter, 1894. [1894.] Liverpool Geol. Soc. Proc., 7, **1897**, 228–230.
—— An attempt to classify the footprints in the New Red Sandstone of this district. [1895.] Liverpool Geol. Soc. Proc., 7, **1897**, 391–409.
—— Observations regarding a footprint from the Keuper Sandstone at Storeton; with a note on the probable structure of the foot by Prof. H. G. Seeley. Liverpool Biol. Soc. Proc. & Trans., 11, **1897**, 179–181.
—— Notes on examples of footprints, etc., from the Trias in some provincial museums. [1898.] Liverpool Geol. Soc. Proc., 8, **1900**, 233–237.
—— A section of the Trias recently exposed on Prenton Hill. [1898.] Liverpool Geol. Soc. Proc., 8, **1900**, 238–241.

Beasley, *Henry C.*, & **Lomas,** *Joseph.* On some east and west faults at Caldy Grange. Liverpool Geol. Soc. Proc., 6, **1892**, 413–415.
—— Report of Easter excursion to Malvern, 1896. [1896.] Liverpool Geol. Soc. Proc., 7, **1897**, 461–462.

Beasley, (*Rev.*) *T[homas] C[alvert]*. Colour in nature. [1891.] Northampton. Nat. Hist. Soc. Jl., 6, **1890–91**, 277–285.

Beatley, *William Crump.* General paralysis of the insane. A study of the deep reflexes, and pathological condition of the spinal cord. [1885.] Brain, 8, **1886**, 65–77.

Beato y Dolz, *José.* *Informe sobre las aguas mineromedicinales de la Isla de Cuba. [1882.] Habana Ac. An., 18, **1881**, 325–357.

Beattie, *J[ohn] Carruthers.* On the behaviour of various alloys in a steady magnetic field. Edinb. Roy. Soc. Proc., 20, **1895**, 481–492.
—— On the variation of resistance in a steady magnetic field observed in nickel, antimony, and tellurium plates. Edinb. Roy. Soc. Proc., 20, **1895**, 493–496.
—— Experiments on the transverse effect and on some related actions in bismuth. [1894.] Edinb. Roy. Soc. Trans., 38, **1897**, 225–240.
—— On the relation between the variation of resistance in bismuth in a steady magnetic field and the rotatory or transverse effect. [1895.] Edinb. Roy. Soc. Trans., 38, **1897**, 241–251; Wien, Ak. Sber., 104, **1895** (*Abth.* 2 *a*), 653–670.
—— On the relation between the Hall effect and thermo-electricity in bismuth and in various alloys. [1896.] Edinb. Roy. Soc. Proc., 21, **1897**, 146–155.
—— On the curves of magnetisation for films of iron, cobalt, and nickel. [1896.] Edinb. Roy. Soc. Trans., 38, **1897**, 757–764.
—— On the electrification of air by uranium and its compounds. Edinb. Roy. Soc. Proc., 21, **1897**, 466–472.
—— On the electric resistance of cobalt, iron, and nickel films in magnetic fields of various strengths. Phil. Mag., 45, **1898**, 243–253.
—— Leakage of electricity from charged bodies at moderate temperatures. Phil. Mag., 48, **1899**, 97–106.

Beattie, *J[ohn] Carruthers*, & **Bottomley,** *J[ames] T[homson]*. *See* **Bottomley** & **Beattie.**

Beattie, *J[ohn] Carruthers*, & **Smoluchowski,** *Maryan (Ritter)* **von Smolan.** Conductance produced in gases by Röntgen rays, by ultra violet light, and by uranium, and some consequences thereof. Glasgow Phil. Soc. Proc., 28, **1897**, 284–291; Phil. Mag., 43, **1897**, 418–439.

Beattie, *J[ohn] Carruthers*, **Kelvin,** *William* **Thomson** *(Lord)*, & **Smoluchowski,** *Maryan (Ritter)* **von Smolan.** *See* **Kelvin, Beattie** & **Smoluchowski.**

Beattie, *James M.* On the anatomy of the red cod (Lotella Bacchus). [1890.] N. Zealand Inst. Trans., 23, **1891**, 71–83.

Beattie, *R[obert]*. The spark-length of an induction-coil. Phil. Mag., 50, **1900**, 139–148.
—— Note on a possible source of error in the use of a ballistic galvanometer. Phil. Mag., 50, **1900**, 575–579.

Beattie, *R[obert]*, & **Clinker,** *R. C.* Magnetic hysteresis in a rotating magnetic field. Electrician, 37, **1896**, 723–728.

Beatty, *George S.* Staining and double staining vegetable tissues. Amer. Micr. Jl., 7, **1886**, 43–48.

Beatty, *L[eon] O[liver]*, & **Kastle,** *J[oseph] H[oeing]*. *See* **Kastle** & **Beatty.**

Beatty, *W[allace] A[ppleton]*, & **Kastle,** *J[oseph] H[oeing]*. *See* **Kastle** & **Beatty.**

Beatty, *Wallace.* Mercury in diseases of the heart. [1898.] Dublin Jl. Med. Sci., 108, **1899**, 257–265.

Beau, *M.*, & **Nicolas,** *Joseph.* *See* **Nicolas** & **Beau.**

Beau, *N.* Sourdine Caël-Beau. Ann. Télégr., 15, **1888**, 85–87.
—— Constitution, établissement et raccordement des câbles souterrains du réseau telegraphique et téléphonique de Paris. Ann. Télégr., 22, **1895**, 289–348.

Beaucaire, *Justin.* [Sur une fauvette albine.] Nîmes Soc. Sci. Bull., **1892**, lxx.

Beaucaire, *Justin,* & **Mingaud,** *Galien. See* **Mingaud** & **Beaucaire.**

Beaucamp, [*Eugène*]. Ueber Tuboovarialschwangerschaft. Ztschr. Geburtshlf. Gynäk., 10, **1884**, 212–238.

Beauchamp, (*Rev.*) *William M*[*artin*]. The muskrat carnivorous. Science, 5, **1885**, 65.

—— A long skull. Science, 8, **1886**, 436.

—— Indian bread root. Torrey Bot. Club Bull., 17, **1890**, 285.

—— Notes on familiar mollusks. [1891.] Nautilus, 5, **1891–92**, 52–53.

—— Variation in native ferns. Science, 21, **1893**, 244–245.

—— Aboriginal chipped stone implements of New York. [1897.] N. Y. Mus. Bull., 4, [**1897–98**], 3–84.

Beauchet, *Ludovic.* Les Batuecas et les Jurdes. [1894.] Paris, Club Alpin Franç. Annu., 21, **1895**, 242–278.

Beaudet, *Lucien.* Ueber die Kalksalze und die Pektinsubstanzen in der Zuckerfabrikation. [*Tr.*] [1889.] Ztschr. Zuckerind. Böhm., 14, **1889–90**, 122–125.

—— Ueber die Behandlung der Rübensäfte mit Kalk und Kohlensäure. Ztschr. Zuckerind. Böhm., 18, **1893–94**, 640–654.

—— Ueber die Bedingungen der Invertzuckerbildung bei der Diffusion. [1895.] Ztschr. Zuckerind. Böhm., 20, **1895–96**, 610–611.

Beaudouin, *Jules.* Faune malacologique vivante de l'arrondissement de Châtillon-sur-Seine (Côte-d'Or). France Soc. Malacol. Bull., 5, **1888**, 377–423.

Beaugey, [*Raymond Jean Gaspard*]. Le traitement des minerais d'or à Zalathna (Transylvanie). Ann. Mines, 6, **1884**, 453–495.

—— Note sur la géologie du bassin houiller de Fünfkirchen. Ann. Mines, 9, **1886**, 5–30.

—— Inclusions d'anhydrite dans les quartz bipyramidés des argiles salifères pyrénéennes. France, Soc. Min. Bull., 12, **1889**, 396–398.

—— Note sur les gîtes de manganèse des Hautes-Pyrénées. Paris, Soc. Géol. Bull., 17, **1889**, 297–301.

—— Note sur une porphyrite augitique de la Selva de Sallent (Pyrénées espagnoles). Paris, Soc. Géol. Bull., 17, **1889**, 688–690.

—— Calcaire albitifère de Bedous (Basses-Pyrénées). France, Soc. Min. Bull., 13, **1890**, 57–58.

—— Calcaires à cristaux de quartz de Villefranque et de Biarritz. France, Soc. Min. Bull., 13, **1890**, 59–61.

—— Formation du quartz par la source de Mauhourat, à Cauterets. Paris, Ac. Sci. C. R., 110, **1890**, 300–302.

—— Observations sur la partie occidentale de la feuille de Luz. [1890.] Paris, Soc. Géol. Bull., 19, **1891**, 93–98.

—— [Bulletin des travaux de chimie exécutés en 1890 par les ingénieurs des mines dans les laboratoires départementaux.] Laboratoire de Pau. Ann. Mines, 1, **1892**, 297–298.

—— Étude sur les sources minérales de Cauterets. Ann. Mines, 1, **1892**, 319–350.

Beaugey, [*Raymond Jean Gaspard*], & **Seunes,** *Jean. See* **Seunes** & **Beaugey.**

Beaugrand, *Ch*[*arles*]. *Note sur un bloc erratique recueilli dans les sables Aptiens, à Octeville. Normandie Soc. Géol. Bull., 7, **1882**, 59–60.

—— *Note sur les éboulements de Bréauté et de Goderville. Normandie Soc. Géol. Bull., 8, **1883**, 102–103.

—— *Le Cenomanien de Villers-sur-Mer. [1882.] Normandie Soc. Géol. Bull., 9, **1884**, 16–18.

—— La boletie. Normandie Soc. Géol. Bull., 16, **1894**, 68–69.

—— Considérations sur l'enseignement de géologie. [1895.] Normandie Soc. Géol. Bull., 17, **1896**, 102–113.

Beauguillaume, (*sergt.*) —— . *[Notes météorologiques faites à] Oran, Hôpital militaire. France Soc. Météorol. Nouv. Météorol., 9, **1876**, *Pt.* 2, 238.

Beaulard, *Fernand.* Sur la double réfraction elliptique du quartz. Paris, Ac. Sci. C. R., 108, **1889**, 671–673; 109, **1889**, 140–142; 110, **1890**, 1063–1066; 111, **1890**, 173–176.

—— Sur la biaxie du quartz comprimé. Paris, Ac. Sci. C. R., 112, **1891**, 1503–1506.

—— Sur la coexistence du pouvoir rotatoire et de la double réfraction dans le quartz 1° à l'état naturel et 2° soumis à une compression normale à la direction de l'axe optique. Marseille Fac. Sci. Ann., 3, **1893**, *Fasc.* 1, 155 pp.; Jl. Phys., 2, **1893**, 393–407, 459–471, 472–478.

—— Sur le pouvoir inducteur spécifique du verre. Paris, Ac. Sci. C. R., 119, **1894**, 268–271; Jl. Phys., 4, **1895**, 552–560.

—— Sur la réfraction des rayons Röntgen. Paris, Ac. Sci. C. R., 122, **1896**, 782.

—— Sur la non-réfraction des rayons X par le potassium. Paris, Ac. Sci. C. R., 123, **1896**, 301–302.

—— Observations sur les rayons cathodiques. Paris, Soc. Phys. Séances, **1897**, 60*.

—— Sur les formules de Mossotti-Clausius et de Betti relatives à la polarisation des diélectriques. Paris, Ac. Sci. C. R., 129, **1899**, 149–152.

—— Sur l'hystérésis diélectrique. Jl. Phys., 9, **1900**, 422–437.

—— Sur l'hystérésis et la viscosité des diélectriques. Paris, Ac. Sci. C. R., 130, **1900**, 1182–1185.

Beaulard, *Fernand,* & **Pellat,** [*Joseph Solange*] *H*[*enri*]. *See* **Pellat** & **Beaulard.**

Beaulieu, *Germain.* Encore le bélostome. Nat. Canad., 23, **1896**, 135–137.

—— Les Cicindèles de la province de Québec. Nat. Canad., 27, **1900**, 136–140, 152–154.

—— Les Scarabéides de la province de Québec. Nat. Canad., 27, **1900**, 166–171, 183–184.

Beaulieu-Marconnay, *Karl* (*Frhr.*) *von.* Experimente mit einer dynamo-elektrischen Maschine. Humboldt, 5, **1886**, 23–24, 344.

—— Differential-Thermosäule. Humboldt, 5, **1886**, 224–225.

—— Hydropyrometer. Humboldt, 5, **1886**, 383.

—— Behandlung der Elektrisiermaschine. Humboldt, 6, **1887**, 38–39.

Beaumanoir, [*Jean Marie Julien*]. De la verruga. Arch. Méd. Navale, 55, **1891**, 5–35.

Beaumetz. *See* **Dujardin-Beaumetz.**

Beaumier, [*Auguste*]. For biographical notice *see* France Soc. Météorol. Nouv. Météorol., 9, **1876**, *Pt.* 1, 52.

—— *[Notes météorologiques faites à] Mogador (Maroc). France Soc. Météorol. Nouv. Météorol., 8, **1875**, *Pt.* 2, 22, 44.

Beaumont, *C. R.* Reservoir life-slide. Micr. Soc. Jl., **1888**, 804–806.

Beaumont, *Carl de.* Sur une nouvelle division des faluns de Touraine. [1885.] Naturaliste, [3 (**1885–87**)], 157.

—— Sur la valeur spécifique des Helix nemoralis et Helix hortensis. Naturaliste, 9, **1887**, 59–60.

Beaumont, *George Frederick.* Well-section at Kelvedon, Essex. Essex Natlist., 1, **1887**, 189.

Beaumont, *Henry Bouthillier de.* For biography *see* Genève Soc. Géogr. Mém., 37, **1898**, 1–14.

—— La mer intérieure des Chotts de Tunisie et le lac Triton. [*With discussion.*] Genève Soc. Géogr. Mém., 23, **1884** (*Bull.*), 143–149.

—— Sur la formation des dunes, et son importance comme facies géologique et hydrographique. Arch. Sci. Phys. Nat., 16, **1886**, 383–386.

—— De la projection en cartographie et présentation d'une nouvelle projection de la sphère entière comme planisphère. Genève Soc. Géogr. Mém., 27, **1888**, 1–26.

—— Présentation, avec cartes nouvelles, d'une cartographie générale pour le meilleur enseignement de la géographie. [*With discussion.*] Genève Soc. Géogr. Mém., 30, **1891** (*Bull.*), 214–218.

Beaumont, [*Jean Baptiste Armand Louis Léonce*] **Élie de.** *See* **Élie de Beaumont.**

Beaumont, *W[alter] I[bbotson]*. Note on lucernarians occurring in the neighbourhood of Port Erin, Isle of Man. Liverpool Biol. Soc. Proc. & Trans., 7, **1893**, 253–263.

—— Report on nemertines observed at Port Erin in 1894 and 1895. Liverpool Biol. Soc. Proc. & Trans., 9, **1895**, 354–373.

—— [The fauna and flora of Valencia harbour on the west coast of Ireland.] VII. The results of dredging and shore-collecting. [IX. The Lucernaridæ. XI. The Nemertea. XII. Report on the opisthobranchiate Mollusca.] [1899.] Irish Ac. Proc., 5, **1898–1900**, 754–798, 806–811, 815–831, 832–854.

Beaumont, *W[alter] I[bbotson]*, & **Holt,** *Ernest W[illiam] L[yons]*. *See* **Holt & Beaumont.**

Beaumont, *W[alter] I[bbotson]*, & **Vanstone,** *J. Henry*. *See* **Vanstone & Beaumont.**

Beaumont, *W[illiam] M[ardon]*. Notes of a case of progressive nuclear ophthalmoplegia. Brain, 13, **1890**, 386–387.

—— On some ophthalmic sequelæ of the influenza epidemic. Arch. Ophthalm., 20, **1891**, 59–65.

Beaumont, *William Worby*. A new system of mechanism for imparting and recording variable velocity. Electrician, 17, **1886**, 364–365.

—— High pressure steam and steam engine efficiency. Engineers Soc. Trans., **1888**, 221–240.

—— Friction-brake dynamometers. [1888.] Inst. Civ. Engin. Proc., 95, **1889**, 1–28.

—— On the internal and external work of evaporation. Brit. Ass. Rep., **1891**, 777–779.

—— The automatic balance of reciprocating mechanism. Brit. Ass. Rep., **1893**, 665–668.

—— The cause of fracture of railway rails. Brit. Ass. Rep., **1896**, 896.

Beaunis, *H[enri Étienne]*. *Note sur la forme et les caractères de la contraction musculaire réflexe. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 528–532.

—— Recherches sur les formes de la contraction musculaire et sur les phénomènes d'arrêt. Nancy Soc. Sci. Bull., **1885**, 1–86.

—— Sur les contractions simultanées des muscles antagonistes. Paris, Ac. Sci. C. R., 100, **1885**, 918; Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 345–347.

—— Sur la section des nerfs pneumogastriques. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 70–73.

—— Présentation d'un lapin (arrachement du facial). Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 205–206.

—— Du nystagmus expérimental. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 112–114.

—— L'évolution du système nerveux. Rev. Sci., 42, **1888**, 257–263, 360–368, 757–764; 43, **1889**, 8–17.

—— Recherches physiologiques sur la contraction simultanée des muscles antagonistes, avec quelques applications à la pathologie. Arch. de Physiol., 1, **1889**, 55–69.

—— De différents sens chez les animaux. Rev. Sci., 43, **1889**, 749–753.

Beaupain, *J.* Sur quelques formules de calcul intégral. Brux., Mém. Couronn. (4° *Éd.*), 51, **1889**, *No.* 4, 60 pp., *No.* 6, 40 pp.; 52, **1890–93**, *No.* 4, 62 pp.

—— Sur l'intégrale Eulérienne de première espèce. Paris, École Norm. Ann., 9, **1892**, 309–328; Brux., Mém. Couronn. (4° *Éd.*), 53, **1893–94**, *No.* 1, 18 pp.

—— Sur quelques produits indéfinis. Brux., Mém. Couronn. (4° *Éd.*), 53, **1893–94**, *No.* 7, 8 pp.

—— Sur les fonctions hypergéométriques de seconde espèce et d'ordre supérieur. Brux., Mém. Couronn. (4° *Éd.*), 54, **1896**, *No.* 7, 46 pp., *No.* 8, 46 pp.

—— Sur les fonctions hypergéométriques d'ordre supérieur. Brux., Mém. Couronn. (4° *Éd.*), 56, **1897–98**, *No.* 2, 52 pp.

—— Sur un développement de l'intégrale elliptique de première espèce en série trigonométrique. Liége Soc. Sci. Mém., 1, **1899**, *No.* 4, 22 pp.

—— Sur une classe de fonctions qui se rattachent aux fonctions de Jacques Bernoulli. Brux., Mém. Couronn. (4° *Éd.*), 59, **[1901]** (*Pt.* 1), 33 pp.

Beaupré. *See* **Vauloger de Beaupré.**

Beauregard, *G. M. Ollivier*. L'âge du bronze en Egypte. Anthrop. (Paris), 1, **1890**, 383–384.

Beauregard, *Henri*. For biography *see* Jl. Pharm., 11, **1900**, 427–431; Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 305–307; Robin, Jl. Anat., 36, **1900**, 139–142.

—— *Recherches sur le cerveau de la Balænoptera Sibbaldii. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 67–68.

—— *Appareil buccal des insectes de la tribu des Vésicants. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 204–206.

—— Les poissons électriques. Lum. Élect., 13, **1884**, 201–207, 251–257, 334–338, 372–375.

—— Sur le développement des Cerocoma Schreberi et Stenoria apicalis. Paris, Ac. Sci. C. R., 99, **1884**, 148–151; Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 507–509.

—— La première larve de l'Epicauta verticalis. Paris, Ac. Sci. C. R., 99, **1884**, 611–613; Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 560–561.

—— Structure de l'appareil digestif des insectes de la tribu des Vésicants. Paris, Ac. Sci. C. R., 99, **1884**, 1083–1086.

—— Note sur le cœur et le larynx du cachalot. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 421–422.

—— Quelques observations sur les mœurs et le développement de la Cantharide (Cantharis vesicatoria). Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 485–487.

—— Note sur le développement du principe vésicant chez la Cantharide. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 509.

—— Note sur quelques particularités du développement de la Cantharide. Ass. Franç. C. R., **1885** (*Pt.* 2), 455–457.

—— Insectes vésicants, siège du principe actif. Jl. Pharm., 11, **1885**, 193–210.

—— Sur le mode de développement naturel de la Cantharide. Paris, Ac. Sci. C. R., 100, **1885**, 1472–1475; Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 383–384; Paris, Soc. Ent. Ann., 5, **1885**, cxviii–cxix.

—— Sur le mode de développement de l'Epicauta verticalis. Paris, Ac. Sci. C. R., 101, **1885**, 754–756; Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 624–625.

—— Note sur la Balænoptère de Cavalaire (Balænoptera musculus). Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 47.

—— Structure des élytres et des ailes des Vésicants. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 244–246.

—— Note sur une jeune Balænoptère capturée près de Fécamp. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 687–688.

—— Note sur une Mégaptère échouée au Bruse près Toulon. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 753.

—— Recherches sur les insectes vésicants. Robin, Jl. Anat., 21, **1885**, 483–524; 22, **1886**, 85–108, 242–284, 524–548; 23, **1887**, 124–163.

—— Sur la digestion chez les Vésicants. Ass. Franç. C. R., **1887** (*Pt.* 2), 662–664.

—— Note sur la spermatogénèse chez la Cantharide. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 331–333.

—— Note sur une jeune Balænoptère capturée près d'Audierne. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 419–420.

—— Note sur deux Balænoptères échouées sur les côtes de l'océan. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 734–735.

—— Sur le développement des Cantharides et autres insectes vésicants. Jl. Pharm., 17, **1888**, 341–352.

—— Considérations sur les deux dentitions des Mammifères. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 230–233, 259–261.

—— Note sur l'oreille des Cétacés. Ass. Franç. C. R., **1889** (*Pt.* 1), 306–307.

—— Note sur le développement de Meloë autumnalis. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 55–57.

—— Note sur un baleineau (B. rostrata) échoué sur la côté de Mimizan. Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 238–239.
—— Note sur le Protoptère (Protopterus annectens). Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 556–558.
—— Sur une particularité anatomique du cachalot. Ass. Franç. C. R., 1890 (*Pt.* 1), 202.
—— L'artère carotide interne des Ruminants. Ass. Franç. C. R., 1892 (*Pt.* 1), 228.
—— Le canal carotidien chez les Chéiroptères. Ass. Franç. C. R., 1892 (*Pt.* 1), 229.
—— L'ambre gris. Jl. Pharm., 26, 1892, 346–350.
—— La baleine de Porsmoguer. Nantes, Soc. Sci. Nat. Bull., 2, 1892 (*Pt.* 1), 138–142.
—— Note sur deux échouements récents de Balænoptera musculus. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 202–203.
—— Note sur le rôle de l'appareil de Corti dans l'audition. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 524–527.
—— Note sur le rôle de la fenêtre ronde. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 555–557.
—— Le canal carotidien des roussettes. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 914–916.
—— L'artère carotide interne chez le mouton. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 930–931.
—— Deux cachalots échoués sur les côtes de France. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 1014–1016.
—— Recherches sur l'appareil auditif chez les Mammifères. [1891.] Robin, Jl. Anat., 29, 1893, 180–222; 30, 1894, 366–413.
—— Contribution à l'étude de Orthagoriscus truncatus (*Flem.*). Nantes, Soc. Sci. Nat. Bull., 3, 1893 (*Pt.* 1), 229–246.
—— Note sur une Balænoptera Sibbaldii échouée à Ouessant. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 274.
—— Note sur deux lois que fait ressortir l'étude morphologique du système dentaire des Carnivores. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 784–785.
—— Les glandes à parfum des Viverridés. Paris, Ac. Sci. C. R., 118, 1894, 1063–1064.
—— Recherches sur l'oreille interne de la roussette de l'Inde (Pteropus medius). Paris, Ac. Sci. C. R., 118, 1894, 1351–1353.
—— Le rorqual de Kérafédé. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 275–277.
—— Conférence d'anatomie. Rev. Sci., 1, 1894, 717–721.
—— Note sur un volumineux morceau d'ambre gris. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 743–744.
—— Étude bactériologique de l'ambre gris. Paris, Ac. Sci. C. R., 125, 1897, 254–256; Paris, Mus. Hist. Nat. Bull., 3, 1897, 269–272; Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 735–738.
—— Note sur le Spirillum recti physeteris. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 801–803.
—— Les cryptogames de l'ambre gris. Ann. Microgr., 10 (1898), 241–278.
—— Note sur une moisissure provenant de l'ambre gris. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 278–280.
—— Conditions de développement de Sterigmatocystis ambaris, *n.* Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 590–592.
—— Note sur un nouveau bacille chromogène. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 717–718.
—— Origine préputiale des glandes à parfum des Mammifères. Paris, Soc. Biol. (*Vol. Jubil.*), 1899, 634–635.

Beauregard, *Henri,* & **Boulart,** *Raoul.* *Note sur un cœur de Balænoptera Sibbaldii. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 316–317.
—— Note sur la placentation des Ruminants. Robin, Jl. Anat., 21, 1885, 93–99.
—— Sur l'utricule prostatique et les canaux déférents des Cétacés. Paris, Ac. Sci. C. R., 118, 1894, 596–597.
—— Note sur un plexus veineux de l'œil de Balænoptera musculus. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 775–776.
—— Note sur le placenta du cerf sica (Cervus sica). Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 629.
—— Note sur la circulation du cœur chez les Balænides. Paris, Mus. Hist. Nat. Bull., 2, 1896, 16–18.
—— Note sur la circulation du cœur chez les Balænides. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 125–127.
—— Note sur le placenta du Tragelaphus gratus. Paris, Mus. Hist. Nat. Bull., 3, 1897, 20–21.
—— Recherches anatomiques sur les Balænides. Paris, Mus. Hist. Nat. Nouv. Arch., 9, 1897, 95–112.

Beauregard, *Henri,* & **Dupuy,** *Eugène.* Sur une variation électrique déterminée dans le nerf acoustique excité par le son. Paris, Ac. Sci. C. R., 122, 1896, 1565–1567; Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 690–692, 1045.

Beauregard, *Henri,* & **Guichard,** ——. Action des rayons X sur certains caractères biologiques des microbes. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 803–804.

Beauregard, *Henri,* & **Pouchet,** *Georges.* *See* **Pouchet** & **Beauregard.**

Beauregard, *Ludwig.* *Forellenstein (Olivingabbro) von Langenlois. Min. Petr. Mitth., 1, 1878, 369.

Beaurepaire, ——. Note sur les conditions de la formation du durol et sur la production du monobenzyldurol par l'application de la méthode au chlorure d'aluminium. Paris Soc. Chim. Bull., 50, 1888, 676–679.

Beaussenat, ——, & **Le Gendre,** *P[aul].* *See* **Le Gendre** & **Beaussenat.**

Beauvais, ——. Simulation d'amblyopie double attribuée à la lumière des éclairs. Ann. Hyg. Publ., 35, 1896, 434–441.

Beauvais, *Joseph.* Lippia mexicana. Vorläufige Mittheilung. Pharm. Ztschr. Russland, 26, 1887, 194–196.
—— Ueber den anatomischen Bau von Grindelia robusta. Deutsch. Bot. Ges. Ber., 6, 1888, 403–404.

Beauverd, *Gustave.* Aperçu sur la florule du Mont-Gelé de Riddes (Valais), vallées du Rhône, de Nendaz et d'Isérables. [1896.] Bull. Murith., 23–25, 1897, 28–44.
—— Quelques stations nouvelles des Calcaires Jurassiques et Néocomiens, ainsi que des terrains erratiques des environs d'Ardon (Valais). [1897.] Bull. Murith., 26, 1898, 251–255.

Beauverie, *Jean.* Note sur quelques monstruosités présentées par un pied de Plantago major. Lyon Soc. Bot. Ann., 23, 1898 (*Mém.*), 23–24.
—— Hygrocrocis et Penicillium glaucum. Lyon Soc. Bot. Ann., 23, 1898 (*Mém.*), 51–60.
—— [Melanconium juglandinum.] Lyon Soc. Bot. Ann., 23, 1898 (*C. R.*), 42.
—— Contribution à l'étude de l'influence des conditions extérieures sur la morphologie et l'anatomie des végétaux. Étude des modifications morphologiques et anatomiques de thalles de Marchantia et de Lunularia obtenues expérimentalement. Lyon Soc. Linn. Ann., 44, 1898, 57–69.
—— Sur le polymorphisme de l'appareil conidien du Sclerotinia Fuckeliana (*de Bary*), *Fuckel*, le Botrytis cinerea (*Persoon*), et la maladie de la toile. Lyon Soc. Bot. Ann., 24, 1899 (*Mém.*), 39–62.
—— Le Botrytis cinerea et la maladie de la toile. Paris, Ac. Sci. C. R., 128, 1899, 846–849, 1251–1253.
—— Études sur le polymorphisme des champignons, influence du milieu. Lyon Univ. Ann. (1, *Fasc.* 3), 1900, 266 pp.

Beauverie, *Jean,* & **Vaney,** *Clément.* Sur l'Isaria arbuscula (*Harriot*), d'une nymphe de cigale du Mexique. Lyon Soc. Linn. Ann., 46, 1900, 79–86.

Beauvisage, *G[eorges Eugène Charles].* Observations sur deux roses prolifères. Lyon Soc. Bot. Ann., 15, 1888, 157–162.

—— Le Jardin Botanique de la Faculté de Médecine de Lyon et la méthode naturelle. Lyon Soc. Bot. Ann., 15, 1888, 163–196.

—— Sur les fascicules criblés enclavés dans le bois secondaire de la Belladone. Jl. Bot., Paris, 5, 1891, 161–163.

— [Découverte à Saint-Genis-Laval des galles d'Hoplocampa Xylostei, *Giraud*.] Lyon Soc. Bot. Ann., 19, 1894 (*C. R.*), 52–53.

—— [Fleurs de Gleditschia à deux carpelles.] Lyon Soc. Bot. Ann., 19, 1894 (*C. R.*), 60.

—— Revision de quelques genres de plantes néo-calédoniennes du R. P. Montrouzier. Lyon Soc. Bot. Ann., 19, 1894 (*Mém.*), 15–28.

— Toxicité des graines de ricin. Lyon Soc. Bot. Ann., 19, 1894 (*Mém.*), 29–59.

—— Toxicité de l'Ervum ervilia et du Saponaria vaccaria. Lyon Soc. Bot. Ann., 20, 1895 (*C. R.*), 1–2.

— [Emploi du formol.] Lyon Soc. Bot. Ann., 20, 1895 (*C. R.*), 31–32.

— [Champignons parasites sur Asparagus officinalis.] Lyon Soc. Bot. Ann., 20, 1895 (*C. R.*), 65.

—— Cercueils pharaoniques en bois d'if. Lyon Soc. Bot. Ann., 20, 1895 (*Mém.*), 33–38.

— [L'Hibiscus Abelmoschus en Égypte.] Lyon Soc. Bot Ann., 21, 1896 (*C. R.*), 10–11.

— [Remarques sur l'Erythronium.] Lyon Soc. Bot. Ann., 21, 1896 (*C. R.*), 20.

—— Deuxième note sur l'herbier du R. P. Montrouzier. Le genre Entrecasteauxia, *Montr.* Lyon Soc. Bot. Ann., 22, 1897 (*Mém.*), 71–76.

—— [Remarques sur la signification des deux termes "symétrie et régularité" des fleurs.] Lyon Soc. Bot. Ann., 25, 1900 (*C. R.*), 37.

Beauvois, *A.* La thérapeutique des fièvres en Westphalie au xviii^e^ siècle. "L'Archeus febrium faber et medicus" de J. H. Cohausen (1665–1750). Arch. Gén. Méd., 186, 1900, 232–246.

Beaven, *E. S.*, & **Munro,** *John M[ay] H[erbert]*. *See* **Munro & Beaven.**

Beaver, *Daniel B. D.* Irritable stricture of the urethra in the male, resulting from masturbation, a cause of hyperæsthesia of the retina. Arch. Ophthalm., 15, 1886, 163–168.

Beavis, *Charles*, & **Anschütz,** *Richard*. *See* **Anschütz & Beavis.**

Beazeley, *M[ichael]*. Notes of an overland journey through the southern part of Formosa from Takow to the south cape, in 1875, with an introductory sketch of the island. [1884.] Geogr. Soc. Proc., 7, 1885, 1–19.

Bebb, *M[ichael] S[chuck]*. For biography and list of works *see* Garden & Forest, 8, 1895, 510; Bot. Gaz., 21, 1896, 53–66; Erythea, 4, 1896, 29–31.

—— The willow basket. [1884.] Bot. Gaz., 9 & 10, 1884–85, 48.

—— Salix macrocarpa, *Nutt.*, not of Andersson. [1885.] Bot. Gaz., 9 & 10, 1884–85, 221–223.

— Notes on North American willows, with a description of new or imperfectly known species. Bot. Gaz., 13, 1888, 109–112, 186–187; 14, 1889, 49–54, 115–117; 15, 1890, 53–56; 16, 1891, 102–108.

—— White mountain willows. Torrey Bot. Club Bull., 15, 1888, 121–125; 16, 1889, 39–42, 211–215; 17, 1890, 149–151.

—— Willow-galls. Torrey Bot. Club Bull., 16, 1889, 22–23.

—— Notes on some arborescent willows of North America. Garden & Forest, 8, 1895, 363–364, 372–373, 423, 473, 482–483.

—— The range of Salix nigra. [*Posth.*] Erythea, 5, 1897, 10–11.

Bebber, *W[ilhelm] J[akob] van*. Bemerkenswerthe Stürme. Ann. der Hydrogr., 8 (1880), 609–618; 9 (1881), 9–21; 10 (1882), 6–20; 12 (1884), 676–685; 18 (1890), 359–361; 20 (1892), 45–56; 24 (1896), 114–124; 26 (1898), 12–21.

—— *Die geographische Vertheilung und Bewegung der barometrischen Minima über Nord-West- und Mittel-Europa in den Jahren 1876 bis 1880. Ann. der Hydrogr., 9 (1881), 299–301.

— *Le déplacement des minima barométriques. [*Tr.*] [1880.] Ciel et Terre, 3, 1883, 104–107.

—— Typische Witterungs-Erscheinungen. Ann. der Hydrogr., 12 (1884), 183–190; Deutsch. Natf. Tagebl., 1884, 19–20.

— Witterungsübersicht für Centraleuropa. [November 1883 bis Oktober 1889.] Humboldt, 3, 1884, 37–38, 77–78, 115–116, 156–157, 198–199, 237, 277–278, 317–318, 357, 390, 427–429, 468–469; 4, 1885, 44, 87–88, 129, 168–169, 208, 258–259, 296–298, 338–339, 378, 417–418, 457, 493; 5, 1886, 31, 74–75, 109–110, 153, 188–189, 233, 273, 311, 351–352, 391, 434; 6, 1887, 30–32, 76–77, 117–118, 160–161, 201, 239–240, 280–282, 317–319, 362–363, 400–401, 441–442; 7, 1888, 36–37, 81–83, 116–117, 161–162, 201–202, 244–245, 280–281, 318–319, 357, 401–402, 440; 8, 1889, 38, 78–79, 122, 162–163, 205–206, 243–244, 281–282, 320–321, 360–361, 404–405, 446–447, 480.

— Anomale Witterungsphanomene aus letztvertlossener Zeit. Humboldt, 3, 1884, 241–244.

—— Die Untersuchungen von Hoffmeyer und Teisserenc de Bort über Wintertypen und der Winter 1883–84. Meteorol. Ztschr., 1 (1884), 22–29, 70–78.

—— Cyklonenbahnen in Russland. Meteorol. Ztschr., 1 (1884), 326–327.

—— Die Regenverhältnisse Deutschlands. [1884.] Wetter, 1, 1885, 71–77.

— Glaube und Aberglaube in der Witterungskunde. Eine historische Skizze. Humboldt, 4, 1885, 24–28, 58–64.

—— [Der Frühling 1885.] II. Die abnorme Kälte im Monat Mai 1885. Meteorol. Ztschr., 2 (1885), 227–230.

—— Anleitung zur Aufstellung von Wetterprognosen bei typischen Witterungserscheinungen auf Grundlage von Zeitungs-Wetterkarten, der Isobaren-Telegramme und Wetterkarten überhaupt. Ann. der Hydrogr., 14 (1886), 29–33.

—— Die Untersuchungen von Elias Loomis über die Form und die Bewegung der Cyklonen. Ann. der Hydrogr., 14 (1886), 89–94.

—— Die Untersuchungen von Elias Loomis über die Form, Ausdehnung und Fortpflanzung der barometrischen Maxima, sowie über die Beziehungen der Maxima und Minima. Ann. der Hydrogr., 15 (1887), 355–365.

—— Fortschritte in den Naturwissenschaften. Meteorologie. Humboldt, 6, 1887, 143–147, 382–389; 7, 1888, 187–192, 428–431; 8, 1889, 223–227; 9, 1890, 163–170, 377–381.

—— Der tägliche Gang des feuchten Thermometers in den Tropen. Meteorol. Ztschr., 4 (1887), 105–106.

— Auffallende Erwärmung am 22. Juni 1887. Meteorol. Ztschr., 4 (1887), 310–312.

—— Die Untersuchungen von Elias Loomis über das Verhalten der barometrischen Maxima und Minima. Wetter, 4, 1887, 145–150, 169–175.

—— Winter-Wettertypen aus dem letztverflossenen Winter. Humboldt, 7, 1888, 222–223.

—— Das Klima Indiens. Humboldt, 7, 1888, 289–292, 333–336.

—— Abhängigkeit der Stärke des Unterwindes von der Unterlage. Ann. der Hydrogr., 17 (1889), 485–488.

—— Beitrag zur Kenntniss der täglichen Periode der Windgeschwindigkeit an unserer Küste. Leopoldina, 25, 1889, 132–136.

—— [Ueber die Entwicklung des Sturmwarnungswesens an der deutschen Küste.] Meteorol. Ztschr., 6 (1889), 274–275.

—— Eine neue Methode der Prüfung von Sturmwarnungen

und Ergebnisse der Sturmwarnungen an den deutschen Küsten im Jahre 1889. Ann. der Hydrogr., 18 (1890), 310–313.

—— Der Sturm vom 11. bis 14. März 1888 an der atlantischen Küste der Vereinigten Staaten. (The great March blizzard.) Meteorol. Ztschr., 7 (1890), 121–126.

—— Klimatafeln für die deutsche Küste. Meteorol. Ztschr., 7 (1890), 192–196, 311–314, 474–475; 8 (1891), 311–313, 435–437.

—— Die Zugstrassen der barometrischen Minima nach den Bahnenkarten der Deutschen Seewarte für den Zeitraum 1875–90. Meteorol. Ztschr., 8 (1891), 361–366.

—— Entgegnung auf die Auslassungen des Herrn Dr. Hermann J. Klein über Wetterprognosen und Sturmwarnungen. Wetter, 8, 1891, 193–203, 253; 9, 1892, 72.

—— Die Prüfung der Wetterprognosen und die Erhaltungstendenz der Witterung. Wetter, 8, 1891, 268–280.

—— Das Wetter in den barometrischen Maximis. Meteorol. Ztschr., 9 (1892), 295–297.

—— Rückblick auf das Wetter in Deutschland [in den Jahren 1892, 1893, 1894, 1895]. Ann. der Hydrogr., 21 (1893), 7–15; 22 (1894), 24–31; 23 (1895), 61–69; 24 (1896), 74–84.

—— Die tägliche und jährliche Periode der Temperatur zu Hamburg. Ann. der Hydrogr., 21 (1893), 484–489.

—— Bodentemperaturen zu Hamburg (Eimsbüttel) nach den von C. C. H. Müller in den Jahren 1886–91 angestellten Beobachtungen. Meteorol. Ztschr., 10 (1893), 215–220.

—— Die Verteilung der Wärmeextreme über die Erdoberfläche. Petermann, Mittb., 39, 1893, 273–276; 40, 1894, 44–45.

—— Die letztverflossene Frostepoche. Wetter, 10, 1893, 25–40.

—— Die Witterungsverhältnisse des Jahres 1892 in Deutschland. Wetter, 10, 1893, 55–59.

—— Present condition of the weather service. Propositions for its improvement. [With appendices by representatives of weather services in Europe and North America.] [1893.] U. S. Weath. Bur. Bull., 11, 1894, 34–67.

—— Häufigkeit und Tiefe der barometrischen Minima sowie Bahnen der Maxima und stationäre Maxima in dem Zeitraum vom Winter 1883–84 bis Ende Herbst 1887. Ann. der Hydrogr., 22 (1894), 208–218.

—— Die Witterungsverhältnisse des Jahres 1893 in Deutschland. Wetter, 11, 1894, 25–29.

—— Das Sturmwarnungswesen an der deutschen Küste und Vorschläge zur Verbesserung desselben. Ann. der Hydrogr., 23 (1895), 334–340; Deutsch. Natf. Verh., 1895 (*Th.* 2, *Hälfte* 1), 39–40; Wetter, 12, 1895, 223–234.

—— Der Herbst 1895 (September und Oktober). Neue Methode der Darstellung von Witterungsverhältnissen. Wetter, 12, 1895, 249–253.

—— Das meteorologische Observatorium im Freihafen zu Bremen. Wetter, 13, 1896, 193–196.

—— Die Hauptwetterlagen in Europa. Ann. der Hydrogr., 25 (1897), 442–458; Wetter, 14, 1897, 121–130, 145–153, 169–178.

—— Einiges über Wettervorhersage, insbesondere über das Sturmwarnungswesen an der deutschen Küste. Ann. der Hydrogr., 26 (1898), 63–70.

—— Sonnenscheindauer in Nordamerika. Meteorol. Ztschr., 15 (1898), 214–215.

—— Wissenschaftliche Grundlage einer Wettervorhersage auf mehrere Tage voraus, insbesondere im Interesse der Landwirthschaft. Wetter, 16, 1899, 217–221, 241–245.

Bebert, *Pierre Antoine.* For biography and works *see* Savoie Ac. Mém., 10, 1884, lvii–lviii; 1891, 180–181.

Bec, *V[ladimir Aleksévič].* For biographical notice *see* Wien. Med. Wschr., 45, 1895, 33–37.

—— Division de l'âge d'homme en dix périodes correspondant aux modifications relatives dans la structure du squelette. Arch. Slaves Biol., 1, 1886, 614–615.

—— [Sur le rapport du volume des os à la hauteur totale du squelette humain, dans les différents âges.] Arch. Slaves Biol., 1, 1886, 618.

Beca, *P. Manuel.* Algo sobre las enfermedades mentáles en Chile. Santiago de Chile, Univ. An., 67, 1885, 335–371.

Bečasnov, (*Mme.*) *Pélagie.* Abhängigkeit der Pulsfrequenz des Froschherzens von seinem Inhalte. Arch. Anat. Physiol. (*Physiol. Abth.*), 1898, 531; Jl. Physiol., 23, 1898–99, [12]; Schweiz. Natf. Ges. Verh., 1898, 123–124.

Beccari, *Giovanni Battista.* *La stazione di Assab. [Lettera.] [Italia], Soc. Geogr. Boll., 18, 1881, 115–123.

Beccari, *Lodovico.* Il ferro della bile nell' inanizione. Arch. Sci. Med., 20, 1896, 229–244.

Beccari, *Lodovico,* & **Rimini,** *Enrico.* Sull' azione biologica di alcuni nuovi composti ossigenati dell' azoto. Ricerche sperimentali. Ann. di Chim., 23 & 24, [1896], 241–246.

Beccari, *Odoardo.* *Cenno di un viaggio a Borneo. [Italia], Soc. Geogr. Boll., 1, 1868, 193–214.

—— *[Lettere dalla Nuova Guinea e dalle isole Aru.] [Italia], Soc. Geogr. Boll., 9, 1873, 145–153; 10, 1873 (*Fasc.* 4 & 5), 66–69, 87–89, (*Fasc.* 6), 38; 11, 1874, 78–81, 276–282, 480–488, 652–667; 12, 1875, 117–122; 13, 1876, 31–38.

—— Reliquiæ Schefferianæ. Illustrazione di alcune palme viventi nel Giardino Botanico di Buitenzorg. Buitenzorg Jard. Bot. Ann., 2, 1885, 77–165.

—— Le palme incluse nel genere Cocos, *Linn.* Malpighia, 1, 1887, 343–354, 441–454; 2, [1888], 85–95, 147–156.

—— Turgescenza dei petali di Magnolia Yulan. Malpighia, 1, 1887, 420.

—— Nuove specie di palme recentemente scoperte alla Nuova Guinea. Nuovo Giorn. Bot. Ital., 20, 1888, 177–180.

Beccari, *Odoardo,* **Antinori,** (*marchese*) *Orazio,* & **Issel,** *Arturo.* *See* **Antinori, Beccari & Issel.**

Beccaro, *Tommaso del.* Sopra il teorema di Wilson generalizzato. [1893.] Roma, R. Acc. Lincei Mem., 1, 1894, 344–371.

Becchi. *See* **Bechi.**

Becchini, *Stefano.* Sulla natura della pneumonite cruposa. Sperimentale, 53, 1884, 596–609.

Becco, *Angelo.* Sulle varietà di anastomosi fra il nervo muscolo-cutaneo ed il mediano nel braccio. [1897.] Roma Lab. Anat. Norm. Ric., 6, 1897–98, 39–58.

Becerra, *Antonio.* Especies de Ortópteros de la Sierra de Segura. Madrid, Soc. Hist. Nat. An., 27, 1898 (*Act.*), 44–45.

Bech, *Édouard.* Les moyens employés pour assurer la sécurité de la navigation. Le contrôleur de route. Brux. Ann. Trav. Publ., 2 (1897), 685–693.

Béchamp, [*Pierre Jacques*] *A[ntoine].* Les granulations moléculaires et le virus rabique. Paris, Ac. Méd. Bull., 13, 1884, 429–433.

—— Sur l'inactivité optique de la cellulose du coton et sur le pouvoir rotatoire du coton-poudre des photographes. Paris, Ac. Sci. C. R., 99, 1884, 1027–1029.

—— Mémoire sur les matières albuminoïdes. Paris, Mém. Savants Étrang., 28, 1884, *No.* 3, 516 pp.

—— Sur la signification des expériences polarimétriques exécutées avec la dissolution du coton dans la liqueur de Schweizer. Paris, Ac. Sci. C. R., 100, 1885, 117–119.

—— Sur l'origine des Microzymas et des Vibroniens de l'air, des eaux et du sol, à propos d'une communication de *M.* Duclaux. Paris, Ac. Sci. C. R., 100, 1885, 181–184, 293.

—— Sur la signification des expériences polarimétriques exécutées avec la dissolution du coton dans le réactif ammoniocuprique; essais polarimétriques sur ce réactif. Paris, Ac. Sci. C. R., 100, 1885, 279–282.

—— Sur l'inactivité optique de la cellulose et spécialement de celle qui est séparée de la dissolution du coton dans le réactif ammoniocuprique. Paris, Ac. Sci. C. R., 100, 1885, 367–370.

—— Observations concernant les organismes producteurs de zymases, présentées à propos d'une note de *M.* Duclaux et de remarques de *M.* Pasteur. Paris, Ac. Sci. C. R., 100, **1885**, 458–461.
—— Sur la théorie générale de la nutrition et sur l'origine des ferments en général, à propos de la discussion sur les ptomaïnes et leur rôle en pathologie. Paris, Ac. Méd. Bull., 15, **1886**, 475–512, 532–585.
—— De la cause des altérations subies par le sang au contact de l'air, de l'oxygène et de l'acide carbonique. Paris, Ac. Sci. C. R., 104, **1887**, 587–589; Paris, Ac. Méd. Bull., 17, **1887**, 225–227.
—— Sur la zymase de l'air expiré par l'homme sain et les matières animales de l'air confiné. Paris, Ac. Méd. Bull., 19, **1888**, 177–184.
—— Sur la constitution chimique et histologique des différents laits. Paris, Ac. Méd. Bull., 20, **1888**, 718–737.
—— Sur la zymase de l'air expiré par l'homme sain. Paris, Ac. Sci. C. R., 106, **1888**, 292.
—— Sur la nature du lait. Réponse à cette question: "Le lait contient-il des éléments anatomiques de l'organisation et les globules laiteux sont-ils au nombre de ces éléments?" Paris, Ac. Sci. C. R., 107, **1888**, 772–775.
—— Nouveaux faits pour servir à l'histoire de la caséine. Ass. Franç. C. R., **1889** (*Pt.* 1), 267–268.
—— Sur la double fonction des Microzymas gastriques et de la pepsine. Ass. Franç. C. R., **1889** (*Pt.* 1), 268.
—— Les recherches préliminaires qui ont conduit à la méthode de réaction d'où résulte le procédé industriel de fabrication de l'aniline. Ass. Franç. C. R., **1889** (*Pt.* 1), 274–275.
—— [Constitutions comparées des laits de vache, d'ânesse et de femme.] Paris Soc. Chim. Bull., 1, **1889**, 769–770.
—— Le lait; sa constitution histologique et sa composition chimique. Rev. Sci., 43, **1889**, 673–681, 745–749.
—— Sur la constitution histologique et la composition chimique comparées des laits de vache, de chèvre, d'ânesse et de femme et les conséquences qui en découlent pour la physiologie et l'hygiène. Paris, Ac. Méd. Bull., 24, **1890**, 214–248.
—— [Fermentation de l'acide mucique.] Paris Soc. Chim. Bull., 3, **1890**, 770.
—— Remarques sur le phénomène de coagulation. Paris Soc. Chim. Bull., 4, **1890**, 181–186.
—— [Action de l'acide cyanhydrique sur la fibrine.] Paris Soc. Chim. Bull., 4, **1890**, 610–611.
—— Sur l'origine et sur la nomenclature rationnelle et scientifique des zymases (ferments solubles). Ass. Franç. C. R., **1891** (*Pt.* 1), 184.
—— Sur les matières extractives du lait de femme et du lait de vache. Ass. Franç. C. R., **1891** (*Pt.* 1), 188; Paris Soc. Chim. Bull., 6, **1891**, 4–5, 82–83, 212.
—— Sur la fermentation dite butyrique de la fécule. Ass. Franç. C. R., **1891** (*Pt.* 1), 190.
—— Sur le phénomène de l'aigrissement et de la coagulation spontanés du lait de vache. Paris, Ac. Méd. Bull., 25, **1891**, 161–197, 470–512; 26, **1891**, 397–460, 490.
—— Considérations sur les méthodes actuelles de l'analyse du lait, sur les matières extractives de cette humeur et sur les substances réductrices du réactif de Fehling, autres que le lactose, qu'elles contiennent. Paris, Ac. Méd. Bull., 26, **1891**, 215–235.
—— Considérations physiologiques sur les globules et les Microzymas laiteux de laits de vache anormaux. Paris, Ac. Méd. Bull., 26, **1891**, 262–278.
—— [Sur la fibrine du sang de bœuf.] Paris Soc. Chim. Bull., 5, **1891**, 290.
—— [Sur le mécanisme de la formation de l'urée dans l'organisme.] Paris Soc. Chim. Bull., 5, **1891**, 721–722.
—— Remarques sur le phénomène de coagulation: la fibrine et la coagulation du sang. Paris Soc. Chim. Bull., 5, **1891**, 758–769.
—— Réponse à *M.* Le Bel au sujet de ses remarques sur la communication précédente [sur la fibrine du sang]. Paris Soc. Chim. Bull., 5, **1891**, 769–773.
—— De l'action de la lumière sur le chlorure d'argent. Paris Soc. Chim. Bull., 6, **1891**, 836–840.
—— Sur les albumines physiologiques normales et pathologiques et sur l'albuminurie physiologique. Paris, Ac. Méd. Bull., 28, **1892**, 601–623, 876–927.
—— Faits pour servir à l'histoire de la gomme arabique. Paris Soc. Chim. Bull., 7, **1892**, 587–600; 9, **1893**, 45–51.
—— [Fermentation directe de l'empois d'amidon et du sucre de canne provoquée par le contact avec de la craie de Sens et certains autres calcaires.] Paris Soc. Chim. Bull., 7, **1892**, 753–754.
—— Sur la fermentation de la gomme du Sénégal. Ass. Franç. C. R., **1893** (*Pt.* 1), 195–196.
—— Sur l'amygdaline. Ass. Franç. C. R., **1893** (*Pt.* 1), 197.
—— Sur la caséine et le phosphore organique de la caséine. Paris, Ac. Sci. C. R., 117, **1893**, 1085–1088.
—— Sur la non-interversion spontanée du sucre de canne, en solution aqueuse, aux températures ordinaires, et sur la cause de cette interversion en apparence spontanée, sous l'influence de la lumière. Paris Soc. Chim. Bull., 9, **1893**, 21–27.
—— [Recherches sur les albumines des albuminuries.] Paris Soc. Chim. Bull., 9, **1893**, 161.
—— [Recherches sur l'inuline.] Paris Soc. Chim. Bull., 9, **1893**, 212–214.
—— [Sur le pouvoir rotatoire de la gomme arabique ou sénégal.] Paris Soc. Chim. Bull., 9, **1893**, 484–485.
—— Sur la cause de la variation du pouvoir rotatoire dans certaines dissolutions de corps optiquement actifs, avec le temps et avec la dilution, et sur le pouvoir rotatoire des substances actuellement amorphes. Paris Soc. Chim. Bull., 9, **1893**, 511–529.
—— Sur la caséine, le phosphore organique de la caséine et l'état des phosphates insolubles dans le lait de vache. Paris, Ac. Méd. Bull., 31, **1894**, 109–120.
—— Existe-t-il une digestion sans ferments digestifs des matières albuminoïdes? Paris, Ac. Sci. C. R., 118, **1894**, 1157–1160, 1370.
—— Sur le phosphore organique des matières albuminoïdes. Paris Soc. Chim. Bull., 11, **1894**, 113–114.
—— Sur la caséine et le phosphore organique de la caséine. Paris Soc. Chim. Bull., 11, **1894**, 152–176.
—— [Fermentation de l'acide citrique en présence d'un excès de craie de Sens et d'une petite quantité de viande lavée à l'eau.] Paris Soc. Chim. Bull., 11, **1894**, 387–388.
—— [Fermentation des acides succinique et pyrotartrique.] Paris Soc. Chim. Bull., 11, **1894**, 418.
—— [Fermentation des acides malique et tartrique.] Paris Soc. Chim. Bull., 11, **1894**, 466.
—— [Fermentation de l'acide lactique.] Paris Soc. Chim. Bull., 11, **1894**, 531.
—— Sur l'état de la fibrine dans le sang pendant la vie. Ass. Franç. C. R., **1895** (*Pt.* 1), 249–250.
—— Sur les altérations du lait soumis à la coction. Ass. Franç. C. R., **1895** (*Pt.* 1), 250.
—— Sur les altérations spontanées du lait et sur celles que la cuisson lui fait subir. Paris Soc. Chim. Bull., 15, **1896**, 96–117, 248–272, 426–455; [Bucarest Soc. Sci. Bul., 5, **1896**], 2–13, 44–56, 85–100.
—— [Sur les variations du point de congélation des liquides organiques.] Paris Soc. Chim. Bull., 17, **1897**, 673–674.
—— La fermentation sans levûre. [Bucarest Soc. Sci. Bul., 7, **1898**], 213–216.
—— Sur la composition et la constitution des matières albuminoïdes en général, et particulièrement sur celle de la fibrine ou plutôt des fibrines. Ass. Franç. C. R., **1900** (*Pt.* 1), 144.

— Sur la nature et la nomenclature des ferments solubles ou zymases, dans leurs relations avec les ferments figurés. Ass. Franç. C. R., 1900 (*Pt.* 1), 146.

— Sur la fermentation en général et particulièrement sur la fermentation dite alcoolique, considérées comme phénomènes de nutrition. Ass. Franç. C. R., 1900 (*Pt.* 1), 152.

Béchamp, [*Marie*] *M[oseph].* & **Dujardin,** *A.* De la zymase du jequirity. Paris, Ac. Sci. C. R., 101, 1885, 70–71, 190.

Bechdolt, *A[dolf] F.* Geological notes in Blue Earth county. Minn. Geol. Nat. Hist. Surv. Rep., 13, 1885, 141–146.

Becher, *Eduard.* For biography and list of works *see* Wien. Ent. Ztg., 5, 1886, 352; Leopoldina, 23, 1887, 53; Wien, Nat. Hist. Hofmus. Ann., 2, 1887 (*Not.*), 8–9.

— A new species of Simulium from Assam. [*Tr.*] Bengal Asiat. Soc. Jl., 53 (*Pt.* 2), 1884, 199–200; Bengal Asiat. Soc. Proc., 1884, 162.

—— Notes on Indian economic entomology. [1889.] [*Posth.*] Indian Mus. Notes, 1, 1889–91, 77–81.

Becher, (*Maj.*) *Edward French.* The land and fresh-water Mollusca of the Maltese Islands. [1884.] Jl. Conch., 4, 1883–85, 229–237.

—— A Sind lake. Bombay Nat. Hist. Soc. Jl., 1, 1886, 91–96; Zoologist, 10, 1886, 425–431.

—— Some cold-weather notes from Guzerat. Bombay Nat. Hist. Soc. Jl., 3, 1888, 114–117.

—— Hot-weather notes in the Central Provinces, 1887. Bombay Nat. Hist. Soc. Jl., 3, 1888, 134–137.

—— At Malta to and from India. Bombay Nat. Hist. Soc. Jl., 4, 1889, 66–69.

—— Some shooting notes. [1893.] Bombay Nat. Hist. Soc. Jl., 8, 1893–94, 316–320.

—— Cold-weather shooting in Raipur. [1894.] Bombay Nat. Hist. Soc. Jl., 8, 1893–94, 556–562.

Becher, *H[arry] M[acdonald].* For biography and works *see* Geogr. Jl., 2, 1893, 470–471; Geol. Soc. Quart. Jl., 50, 1894 (*Proc.*), 51; Inst. Civ. Engin. Proc., 115, 1894, 397–398.

—— On some cupriferous shales in the province of Hon-Peh, China. Geol. Soc. Quart. Jl., 42, 1886, 494–495.

—— Notes on the mineral resources of eastern Shantung. [*With discussion.*] [1887.] China Roy. Asiat. Soc. Jl., 22, 1888, 22–38, 116–120.

The gold-quartz deposits of Pahang (Malay Peninsula). [1892.] Geol. Soc. Quart. Jl., 49, 1893, 84–88.

— Mining in the Malay Peninsula. [*With discussion.*] [1892.] Inst. Min. Metall. Trans., 1 (1892–93), 78–107, 131–141.

Becher, *J. A.* Ueber Riesenzellen-Bildung in Cancroiden. Virchow, Arch., 156, 1899, 62–93.

Becher, *S. J.* The Nullagine district, Pilbarra gold-field, Western Australia. [*With discussion.*] [1898.] N. Eng. Inst. Min. Engin. Trans., 48, 1900, 44–52, 92–93.

Becher, *W[olf],* & **Lennhoff,** [*Rudolf*]. *See* **Lennhoff** & **Becher.**

Bécheraz, *Achille.* Ueber die Sekretbildung in den schizogenen Gängen. Bern Mitth., 1893, 74–109; Arch. Pharm., 231, 1893, 653–658.

Bechert, *C[urt Friedrich].* Ueber die Condensation von Aldehyden und Cyaniden. Jl. Prakt. Chem., 50, 1894, 1–28.

Becherucci, *Giuseppe.* Saggio di una classificazione dei caratteri sessuali secondarii. Genova, Soc. Ligust. Atti, 11, 1900, 290–326.

Béchevel, [*Eugène Dieudonné Henry*] *de.* [Bulletin des travaux de chimie exécutés.....par les ingénieurs des mines dans les laboratoires départementaux.] Laboratoire de Clermont-Ferrand. Ann. Mines, 5, 1884, 124–127; 7, 1885, 145–148; 10, 1886, 430–434; 13, 1888, 531–535; 1, 1892, 289–292; 4, 1893, 34–35; 6, 1894, 277; 9, 1896, 557–559; 12, 1897, 91–92.

Bechhold, *Jacob H[einrich].* Krystallographische Untersuchung organischer Körper. Ztschr. Kryst., 14, 1888, 447–455.

—— Umwandlung von Benzolazoresorcinäthern in Oxyhydrochinonderivate. Berlin, Chem. Ges. Ber., 22, 1889, 2374–2384.

—— Ueber Carbazoldisulfosäure. Berlin, Chem. Ges. Ber., 23, 1890, 2144–2146.

—— Ueber Lösungsenergie auf der Oberfläche von Flüssigkeiten. Ztschr. Physikal. Chem., 5, 1890, 68.

—— Schwefelvorkommen und Schwefelgewinnung in Italien. [1893.] Ztschr. Angew. Chem., 1894, 32–34.

—— Wanderungen in Norwegen und Schweden. [1894.] Senckenb. Natf. Ges. Ber., 1895, 31–46.

—— Der Kreislauf der Fette. Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 1), 98–99.

—— Untersuchungen an dem Klärbeckenschlamm zu Frankfurt a. M. Ztschr. Angew. Chem., 1899, 849–854.

Bechi, *Emilio.* Assign to this author entries (*Vol.* 6) under **Becchi,** *Emilio.*

For biographical notice *see* Firenze Acc. Georgofili Atti, 23, 1900, lxxxiii–lxxxv.

—— Sul metodo per riconoscere l' olio di cotone nelle miscele con altri olii. Firenze Acc. Georgofili Atti, 9, 1886, 216–221, 258–264.

—— Intorno all' olio di cotone. Firenze Acc. Georgofili Atti, 11, 1888, 338–346.

—— Réaction pour la recherche de l'huile de coton dans l'huile d'olive. Jl. Pharm., 17, 1888, 200.

—— Sulla reazione che dà l' olio di cotone, mischiato con altri olii. Firenze Acc. Georgofili Atti, 13, 1890, 76–83.

—— Sur la présence de l'acide borique dans les végétaux. Paris Soc. Chim. Bull., 3, 1890, 122.

—— Intorno alla diffusione dell' acido borico. Firenze Acc. Georgofili Atti, 14, 1891, 240–250.

—— Sopra alcune esperienze e ricerche intorno all' Eriodendron anfractuosum, pianta malvacea dell' India. Firenze Acc. Georgofili Atti, 15, 1892, 278–280.

—— Sopra un vino di oltre venti anni appartenente al Signor Rodolfo Sheideriff. Firenze Acc. Georgofili Atti, 17, 1894, 80–81.

—— Intorno alla cultura dell' olivo. [1897–98.] Roma, N. Lincei Atti, 50, 1897, 45–46; 52, 1899, 20–25.

Bechi, *Emilio,* & **Papasogli,** *Giorgio.* Intorno alla composizione dell' olio di cotone, ed intorno ad alcuni studi delle foglie dell' olivo. Firenze Acc. Georgofili Atti, 9, 1886, 262–267.

Bechi, *G[uido] de.* Assign to this author entries (*Vol.* 9) under **Becchi,** *G. de,* and **Bechi,** *G. von.*

—— Sur les nouvelles synthèses dans la série du triphénylméthane. Rev. Sci., 39, 1887, 619–624.

Bechi, *G[uido] de,* & **Friedel,** *Charles. See* **Friedel** & **Bechi.**

Bechi, *G[uido] de,* & **Noelting,** *Emilio* [*Domingo*]. *See* **Noelting** & **Bechi.**

Bechmann, [*Ernest Georges*]. Sur un moyen d'illuminer un jet d'eau parabolique de grande dimension. Paris, Ac. Sci. C. R., 108, 1889, 564.

—— Alimentation en eau dans les principales villes de France, résultats de l'enquête. [1892.] Ann. Hyg. Publ., 29, 1893, 84–85.

Bechterev, *V[ladimir Michajlovič].* Ueber die nach Durchschneidung der Schnervenfasern im Innern der Grosshirnhemisphären (in der Nachbarschaft des hinteren Abschnittes der inneren Kapsel) auftretenden Erscheinungen. Neurol. Centrbl., 3, 1884, 1–9.

—— Ueber die Bemerkungen von V. Hensen [zum Aufsatz des Autoren] "Ueber den Verlauf der die Pupille verengenden Nervenfasern im Gehirn." Pflüger, Arch. Physiol., 33, 1884, 240–243.

—— Ueber die Function der Vierhügel. Pflüger, Arch. Physiol., 33, 1884, 413–439.

—— Ueber die Verbindung der sogenannten peripheren Gleichgewichtsorgane mit dem Kleinhirnstiele. Pflüger, Arch. Physiol., 34, 1884, 362–388.

—— Untersuchungen über die Schleifenschicht. Leipzig Math. Phys. Ber., 27, 1885, 241–244.
—— Ueber die Bestandtheile der Hinterstränge des Rückenmarks auf Grund der Untersuchung ihrer Entwickelung. Neurol. Centrbl., 4, 1885, 31–33.
—— Zur Anatomie der Schenkel des Kleinhirns, insbesondere der Brückenarme. Neurol. Centrbl., 4, 1885, 121–125.
—— Ueber die innere Abtheilung des Strickkörpers und den achten Hirnnerven. Neurol. Centrbl., 4, 1885, 145–147.
—— Ueber eine bisher unbekannte Verbindung der grossen Oliven mit dem Grosshirn. Neurol. Centrbl., 4, 1885, 194–196.
—— Ueber die Längsfaserzüge der Formatio reticularis medullæ oblongatæ et pontis. Neurol. Centrbl., 4, 1885, 337–346, 384.
—— Wie sind die Erscheinungen zu verstehen, die nach Zerstörung des motorischen Rindenfeldes an Thieren auftreten? Pflüger, Arch. Physiol., 35, 1885, 137–145.
—— Ueber Zwangsbewegungen bei Zerstörung der Hirnrinde. Virchow, Arch., 101, 1885, 473–483.
—— Ueber einen besonderen Bestandtheil der Seitenstränge des Rückenmarkes und über den Faserursprung der grossen aufsteigenden Trigeminuswurzel. Arch. Anat. Physiol. (*Anat. Abth.*), 1886, 1–4.
—— Ueber die Bestandtheile des Corpus restiforme. Arch. Anat. Physiol. (*Anat. Abth.*), 1886, 403–411.
—— Rétrécissement réflexe de la pupille par la lumière. Arch. Slaves Biol., 1, 1886, 356–363.
—— De l'excitabilité des centres moteurs de l'écorce cérébrale chez les chiens nouveau-nés. Arch. Slaves Biol., 2, 1886, 191–198, 463.
—— Ueber die hinteren Nervenwurzeln, ihre Endigung in der grauen Substanz des Rückenmarkes und ihre centrale Fortsetzung im letzteren. Arch. Anat. Physiol. (*Anat. Abth.*), 1887, 126–136.
—— Physiologie de la région motrice de la substance corticale du cerveau. Arch. Slaves Biol., 3, 1887, 177–206.
—— Le cerveau de l'homme dans ses rapports et connexions intimes. Arch. Slaves Biol., 3, 1887, 293–321; 4, 1887, 1–30, 249–296.
—— Recherches sur l'excitabilité de différents faisceaux de la moelle épinière chez les animaux nouveau-nés. Arch. Slaves Biol., 4, 1887, 337–346; Neurol. Centrbl., 7, 1888, 154–159.
—— Zur Frage über den Ursprung des Hörnerven und über die physiologische Bedeutung des N. vestibularis. Neurol. Centrbl., 6, 1887, 193–198, 264.
—— Ueber die Trigeminuswurzeln. Neurol. Centrbl., 6, 1887, 289–290.
—— Die Bedeutung der Sehhügel auf Grund von experimentellen und pathologischen Daten. Virchow, Arch., 110, 1887, 102–154, 322–365.
—— Ueber die Bestandtheile des vorderen Kleinhirnschenkels. Arch. Anat. Physiol. (*Anat. Abth.*), 1888, 195–204.
—— Zur Frage über die secundären Degenerationen des Hirnschenkels. Arch. Psychiatr., 19, 1888, 1–17.
—— Paramyoclonus multiplex. Arch. Psychiatr., 19, 1888, 88–103.
—— Ueber die Erregbarkeit verschiedener Hirnbezirke bei neugeborenen Thieren. Neurol. Centrbl., 8, 1889, 513–521.
—— Ueber die Erscheinungen, welche die Durchschneidung der Hinterstränge des Rückenmarkes bei Thieren herbeiführt und über die Beziehungen dieser Stränge zur Gleichgewichtsfunction. Arch. Anat. Physiol. (*Physiol. Abth.*), 1889, 489–504.
—— Zur Frage über die Function des Kleinhirns. Neurol. Centrbl., 9, 1890, 354–359.
—— Ueber die Folgeerscheinungen der Zerstörung verschiedener Hirntheile neugeborener Thiere und über die Entwickelung ihrer Hirnfunctionen. Neurol. Centrbl., 9, 1890, 642–646.
—— Ueber die verschiedenen Lagen und Dimensionen der Pyramidenbahnen beim Menschen und den Thieren und über das Vorkommen von Fasern in denselben, welche sich durch eine frühere Entwickelung auszeichnen. Neurol. Centrbl., 9, 1890, 738–741; 10, 1891, 107.
—— Классификация душевныхъ болѣзней. [Classification of mental diseases.] Kazan Univ. Mem., 1891 (*Pt.* 4), 83–118, (*Pt.* 5), 57–78.
—— Zur Frage über die äusseren Associationsfasern der Hirnrinde. Neurol. Centrbl., 10, 1891, 682–684.
—— Zur Frage über die Blutcirculation im Hirn während epileptischer Anfälle, nach den Untersuchungen von Dr. Todorsky. Neurol. Centrbl., 10, 1891, 684–689.
—— Проводящіе пути мозга. [Different tracts of the medulla.] Kazan Univ. Mem., 1892 (*Pt.* 6), 123–166; 1893 (*Pt.* 1), 157–230, (*Pt.* 2), 50–128.
—— Ueber eine neue Untersuchungsmethode der Sehnenreflexe und über die Veränderungen letzterer bei Geisteskrankheiten und bei Epileptikern. Neurol. Centrbl., 11, 1892, 34–40.
—— Zur Frage über die Striæ medullares des verlängerten Markes. Neurol. Centrbl., 11, 1892, 297–305.
—— Ueber zeitliche Verhältnisse der psychischen Processe bei in Hypnose befindlichen Personen. Nach den Untersuchungen von E. Henika und B. Worotynski. Neurol. Centrbl., 11, 1892, 305–307.
—— Ueber neuro-psychische Störungen bei chronischem Ergotismus. Nach den Beobachtungen von Dr. N. Reformatzki. Neurol. Centrbl., 11, 1892, 769–775.
—— Ueber die Rindencentra Sphincteris ani et vesicæ. Nach den Versuchen von Dr. J. Meyer. Neurol. Centrbl., 12, 1893, 81–82.
—— Ueber den Einfluss der Suspension auf die Sehstörung bei Affectionen des Rückenmarkes. Nach den Untersuchungen von Dr. B. Worotynski. Neurol. Centrbl., 12, 1893, 210–217.
—— Ueber die Geschwindigkeitsveränderungen der psychischen Processe zu verschiedenen Tageszeiten. Nach den Untersuchungen von P. Ostankow und M. Gran. Neurol. Centrbl., 12, 1893, 290–292, 504.
—— Steifigkeit der Wirbelsäule und ihre Verkrümmung als besondere Erkrankungsform. Neurol. Centrbl., 12, 1893, 426–434.
—— Ueber die Wechselbeziehung zwischen der gewöhnlichen und sensoriellen Anästhesie (Functionsabnahme der Sinnesorgane) auf Grund klinischer und experimenteller Daten. [1892.] Neurol. Centrbl., 13, 1894, 252–256, 297–303.
—— Unaufhaltsames Lachen und Weinen bei Hirnaffectionen. [1893.] Arch. Psychiatr., 26, 1894, 791–817.
—— Ueber das Olivenbündel des cervicalen Theiles vom Rückenmark. Neurol. Centrbl., 13, 1894, 433–437.
—— Ueber die Schallleitung und Percussion der Schädelknochen und der Wirbelsäule als Untersuchungsmethode bei Nervenkrankheiten. Neurol. Centrbl., 13, 1894, 513–518.
—— Zur Frage über den Einfluss der Hirnrinde und der Sehhügel auf die Schluckbewegungen. Neurol. Centrbl., 13, 1894, 584–585.
—— Die sensiblen Bahnen im Rückenmark. Nach den Untersuchungen von Dr. F. Holzinger. Neurol. Centrbl., 13, 1894, 642.
—— Ueber pupillenverengernde Fasern. Neurol. Centrbl., 13, 1894, 802–807.
—— Ueber die Blutcirculation im Grosshirn während der Anfälle experimenteller Epilepsie. Nach den Beobachtungen von Dr. A. Todorski. Neurol. Centrbl., 13, 1894, 834–838.
—— Ueber die Bedeutung des gleichzeitigen Gebrauchs der

Bromide und der Adonis vernalis bei Epilepsie. Neurol. Centrbl., 13, 1894, 838–845.

—— Ueber die Schleifenschicht auf Grund der Resultate von nach der entwickelungsgeschichtlichen Methode ausgeführten Untersuchungen. Arch. Anat. Physiol. (*Anat. Abth.*), 1895, 379–395.

—— Ueber den Einfluss der traumatischen Entzündung der Hirnrinde auf die Erregbarkeit derselben. Neurol. Centrbl., 14, 1895, 2–3.

—— Ueber den Einfluss der durch die Stimmgabelschwingungen herbeigeführten Erschütterungen auf den menschlichen Organismus. Neurol. Centrbl., 14, 1895, 194–199.

—— Untersuchungen über die Genese der epileptischen Anfälle. Neurol. Centrbl., 14, 1895, 394–397.

— Der hintere Zweihügel als Centrum für das Gehör, die Stimme und die Reflexbewegungen. Neurol. Centrbl., 14, 1895, 706–712.

—— Ueber den Einfluss des Hungerns auf die neugeborenen Thiere, insbesondere auf das Gewicht und die Entwickelung des Gehirns. Neurol. Centrbl., 14, 1895, 810–817.

—— Ueber ein besonderes, intermediäres, in den Pyramidenseitenstrangbahnen befindliches Fasersystem. Neurol. Centrbl., 14, 1895, 929–932.

—— Ueber wenig bekannte Reflexerscheinungen bei Nervenkrankheiten und über die diagnostische Bedeutung des sog. Fussphänomens und der Sehnen- und Hautreflexveränderungen. Neurol. Centrbl., 14, 1895, 1157–1166.

—— Ueber die Empfindungen, welche mittels der sogenannten Gleichgewichtsorgane wahrgenommen werden, und über die Bedeutung dieser Empfindungen in Bezug auf die Entwickelung unserer Raumvorstellungen. Arch. Anat. Physiol. (*Physiol. Abth.*), 1896, 105–141.

—— Ueber syphilitische disseminirte, cerebrospinale Sklerose nebst Bemerkungen über die secundäre Degeneration der Fasern des vorderen Kleinhirnschenkels, des centralen Haubenbündels und der Schleifenschicht. Arch. Psychiatr., 28, 1896, 742–772.

—— Die Lehre von den Neuronen und die Entladungstheorie. (Untersuchungsresultate des Nervensystems nach der Golgi'schen Methode.) Neurol. Centrbl., 15, 1896, 50–57, 103–111.

—— Ueber das Kniescheibenphänomen als diagnostisches Kennzeichen von Nervenleiden und über andere verwandte Erscheinungen. Neurol. Centrbl., 15, 1896, 818–823.

— Ueber pathologische Empfindungen und Mitempfindungen bei Geisteskranken. Neurol. Centrbl., 15, 1896, 1058–1067.

—— Ueber die Kerne der mit den Augenbewegungen in Beziehung stehenden Nerven (des Oculomotorius, Abducens und Trochlearis) und über die Verbindung derselben unter einander. Arch. Anat. Physiol. (*Anat. Abth.*), 1897, 307–315.

—— Ueber das sog. Krampfcentrum und über das Centrum für die Locomotion im Niveau der Varolsbrücke. Neurol. Centrbl., 16, 1897, 146–151.

—— Die Erröthungsangst als eine besondere Form von krankhafter Störung. Neurol. Centrbl., 16, 1897, 386–391.

—— Ueber das besondere, mediale Bündel der Seitenstränge. Neurol. Centrbl., 16, 1897, 680–682.

— Neue Beobachtungen über die "Erröthungsangst." Neurol. Centrbl., 16, 1897, 985–989.

— — Zur Behandlung der Myotonie. Neurol. Centrbl., 16, 1897, 990–993.

— Ueber centrifugale, aus der Seh- und Vierhügelgegend ausgehende Rückenmarksbahnen. Neurol. Centrbl., 16, 1897, 1074–1077.

—— Ueber das Hören der eigenen Gedanken. [1897.] Arch. Psychiatr., 30, 1898, 284–294.

— — Ueber die Erregbarkeit der Grosshirnrinde neugeborener Thiere. Neurol. Centrbl., 17, 1898, 148–150.

— Die partielle Kreuzung der Sehnerven in dem Chiasma höherer Säugethiere. Neurol. Centrbl., 17, 1898, 199–202.

—— Ueber die Bedeutung der Cardiaca bei der Behandlung der Epilepsie. Neurol. Centrbl., 17, 1898, 290–294.

—— Ueber eine eigenartige psychopathische Form der Retentio urinæ. Neurol. Centrbl., 17, 1898, 834–840.

—— Ueber Störungen des Stoffwechsels bei Neurasthenie. Neurol. Centrbl., 17, 1898, 1029–1032.

—— Das elektrische Trichoœsthesiometer und die sog. Haarempfindlichkeit des Körpers. Neurol. Centrbl., 17, 1898, 1032–1035.

—— Epileptische und epileptoide Anfälle in Form von Angstzuständen. Neurol. Centrbl., 17, 1898, 1121–1124.

—— Ueber die Entwickelung der Zellelemente in der Grosshirnrinde des Menschen. [1896.] Neurol. Centrbl., 18, 1899, 770–772, 1072.

—— Untersuchungsergebnisse betreffend die Erregbarkeit des hinteren Abschnittes des Stirnlappens. Arch. Anat. Physiol. (*Physiol. Abth.*), 1899, 500–503.

—— Ueber die Gehörcentra der Hirnrinde. Arch. Anat. Physiol. (*Physiol. Abth.*). 1899 (*Suppl.*), 391–402.

—— Ueber die Lage der motorischen Rindencentren des Menschen nach Ergebnissen faradischer Reizung derselben bei Gehirnoperationen. Arch. Anat. Physiol. (*Physiol. Abth.*), 1899 (*Suppl.*), 543–546.

— Ein neues Algesimeter. Neurol. Centrbl., 18, 1899, 386–390.

—— Ueber unwillkürlichen Harnabgang beim Lachen. Neurol. Centrbl., 18, 1899, 447–448.

—— Ueber die sensiblen Functionen der sog. motorischen Rindenzone des Menschen. Arch. Anat. Physiol. (*Physiol. Abth.*), 1900, 22–24.

—— Ueber pupillenverengernde und pupillenerweiternde Centra in den hinteren Theilen der Hemisphärenrinde bei den Affen. Arch. Anat. Physiol. (*Physiol. Abth.*), 1900, 25–28.

—— Ueber die Localisation der Geschmackcentra in der Gehirnrinde. Arch. Anat. Physiol. (*Physiol. Abth.*), 1900 (*Suppl.*), 145–151.

—— Myotonie, eine Krankheit des Stoffwechsels. Neurol. Centrbl., 19, 1900, 98–102.

—— Ueber objective Symptome localer Hyperästhesie und Anæsthesie bei den sog. traumatischen Neurosen und bei Hysterie. Neurol. Centrbl., 19, 1900, 205–208, 388–389.

—— Ueber den Scapulo-Humeralreflex. Neurol. Centrbl., 19, 1900, 208–209.

—— Ueber pupillenverengernde und Accommodationscentra der Gehirnrinde. Neurol. Centrbl., 19, 1900, 386–388.

—— Ueber acut auftretende Störungen der Motilität mit den Merkmalen cerebellarer Ataxie bei Alkoholikern. Neurol. Centrbl., 19, 1900, 834–837.

—— Ueber die Bedeutung des Scapulo-Humeralreflexes. Neurol. Centrbl., 19, 1900, 1042–1045.

—— Ueber Zwangserbrechen. Neurol. Centrbl., 19, 1900, 1045–1048.

Bechterev, *V[ladimir Michajlovič]*, & **Mislavskij,** *N[ikolaj] A[leksandrovič]*. Ueber den Einfluss der Grosshirnrinde auf den Blutdruck und die Herzthätigkeit. Neurol. Centrbl., 5, 1886, 193–195.

—— Ueber den Einfluss der centralen Gehirntheile auf den Blutdruck und die Herzthätigkeit. Neurol. Centrbl., 5, 1886, 416–418.

—— Die Hirncentra für die Bewegung der Harnblase. Neurol. Centrbl., 7, 1888, 505–509.

—— Ueber den Einfluss der Hirnrinde auf die Speichelsecretion. Neurol. Centrbl., 7, 1888, 553–556.

—— О центральной и периферической иннервации кишекъ. [Ueber centrale und periphere Darminnervation.] Kazan Soc. Nat. Trans., 20, 1889, 245–278; Arch. Anat. Physiol. (*Physiol. Abth.*), 1889 (*Suppl.*), 243–262.

—— Zur Frage über die die Speichelsecretion anregenden Rindenfelder. Neurol. Centrbl., 8, 1889, 190–193.
—— Zur Frage über die Innervation des Magens. Neurol. Centrbl., 9, 1890, 195–199.
—— Ueber die Hirncentren der Scheidenbewegungen bei Thieren. Arch. Anat. Physiol. (*Physiol. Abth.*), 1891, 380–393.
—— Ueber die Innervation und die Hirncentren der Thränenabsonderung. Neurol. Centrbl., 10, 1891, 481–486.
Bechterev, *V[ladimir Michajlovič]*, & **Ostankov,** *P[etr Aleksandrovič]*. Ueber den Einfluss der Grosshirnrinde auf den Schluckact und die Athmung. [1893.] Neurol. Centrbl., 13, 1894, 580–584.
Bechterev, *V[ladimir Michajlovič]*, & **Rosenbach,** *P[aul Jakovlevič]*. Ueber die Bedeutung der Intervertebralganglien. Experimentell-histologische Untersuchung. Neurol. Centrbl., 3, 1884, 217–223, 320–322.
Beck, *A[lexander]*. Ueber den gegenwärtig bei astronomischen Beobachtungen benutzten Chronographen. [1884.] Riga Corresp.-Bl., 28, 1885, 9–10.
—— Ueber einige neue Anwendungen ebener Spiegel. Ztschr. Instrumentenk., 7, 1887, 380–389.
—— Ueber einige neue Anwendungen ebener Spiegel in der praktischen Astronomie. Riga Corresp.-Bl., 31, 1888, 34–35.
—— Ueber den von Geheimrat Döllen in Pulkowa im Jahre 1882 gemachten Vorschlag, die Zeit der totalen Mondfinsternisse zur Beobachtung der Fixsternbedeckungen zu benutzen. Riga Corresp.-Bl., 31, 1888, 38.
—— Elementare Herleitung der Plücker'schen Formeln. Zürich Vrtljschr., 33, 1888, 173–178.
—— Ueber die Fundamentalaufgabe der Axonometrie. Crelle, Jl. Math., 106, 1890, 121–124.
—— Ueber ein neues Instrument zur Zeit- und Polhöhenbestimmung. Astr. Nachr., 126, 1891, 385–396.
—— Beobachtung des Mercurdurchgangs 1891 Mai 9 auf der Sternwarte des Polytechnikums in Riga. Astr. Nachr., 127, 1891, 427–428.
—— Ueber die Anwendung eines Objectivprismas zur Zeit- und Polhoehenbestimmung. Astr. Nachr., 130, 1892, 81–96.
—— Ueber einen Ersatz für den Quecksilberhorizont. Astr. Nachr., 132, 1893, 65–78.
—— Ueber den Schnitt zweier Kegel und über eine Steiner'sche Aufgabe betreffend ebene Curven. Zürich Vrtljschr., 38, 1893, 199–227, 266–293.
—— Zweite Form des Instruments mit verticalem Fernrohr und Objectivprisma zur Zeit- und Polhöhenbestimmung. Astr. Nachr., 136, 1894, 225–242.
—— Ueber Doppelspiegel und deren Verwendung bei astronomischen Instrumenten. Riga Corresp.-Bl., 37, 1894, 86–87.
—— Ueber die geographische Breite von Riga aus Beobachtungen an einem neuen astronomischen Instrument. Riga Corresp.-Bl. (*Festschr.*), 1895, 35–58.
—— Dritte Form des Nadir-Instruments. Astr. Nachr., 140, 1896, 119–124.
—— Vortrag über Planimeter. [1896.] Riga Corresp.-Bl., 40, 1898, 99–100.
—— Ueber perspektive Affinität zweier Räume. Ztschr. Math. Phys., 44, 1899, 85–101.
Beck, *Addison Lloyd*. Analysis of Ricinus communis. Amer. Jl. Pharm., 60, 1888, 93–98, 664.
Beck, *Adolf*. O pobudliwości różnych miejsc tego samego nerwu. [Ueber die Reizbarkeit verschiedener Stellen eines und desselben Nerven.] Kraków Ak. (*Mat.-Przyrod.*) Pam., 15, 1888, 165–195; Centrbl. Physiol., 2, 1889, 359–360.
—— Die Ströme der Nervencentren. [1890.] Centrbl. Physiol., 4, 1891, 572–573.
—— Oznaczenie lokalizacyi w mózgu i rdzeniu za pomocą zjawisk elektrycznych. [Die electrischen Erscheinungen im Gehirn und Rückenmarke, und ihre Anwendung zur Bestimmung der Localisation.] [1890.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 1, 1891, 187–232; Cracovie Ac. Sci. Bull., 1890, 136–139.
—— Przyczynek do fizyologii części lędźwiowej rdzenia pacierzowego u żab. [Beitrag zur Physiologie des Lendenmarkes beim Frosche.] [1892.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr, 4, 1893, 56–72; Cracovie Ac. Sci. Bull., 1892, 58–59.
—— Obecny stan nauki o lokalizacyi czynności kory mózgowej. [Present state of the theory of the localisation of function in the cerebral cortex.] Kosmos (Lwow), 18, 1893, 1–19.
—— O zmianach ciśnienia krwi w żyłach. [On variations in venous pressure.] [1893.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 7, 1895, 23–62; Cracovie Ac. Sci. Bull., 1893, 192–198.
—— O powstawaniu urobiliny. [Ueber die Entstehung des Urobilins.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 7, 1895, 328–373; Cracovie Ac. Sci. Bull., 1895, 14–17.
—— [The velocity of blood in the portal vein.] Nature, 52 (1895), 556.
—— O śnie i jego przyczynach. [On sleep and its causes.] Kosmos (Lwow), 21, 1896, 225–239.
—— Pomiary pobudliwości różnych miejsc nerwu za pomocą rozbrojeń kondensatora. [Messungen der Erregbarkeit verschiedener Stellen eines und desselben Nerven vermittels Condensator-Entladungen.] [1896.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 11, 1897, 234–246; Cracovie Ac. Sci. Bull., 1896, 253–254; Arch. Anat. Physiol. (*Physiol. Abth.*), 1897, 415–425.
—— O trujących własnościach moczu. [Ueber die toxischen Eigenschaften des Harns.] [1896.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 13, 1898, 64–106; Cracovie Ac. Sci. Bull., 1896, 352–355; Pflüger, Arch. Physiol., 71, 1898, 560–595.
—— Zur Untersuchung der Erregbarkeit der Nerven. Pflüger, Arch. Physiol., 72, 1898, 352–359.
—— Badania nad unerwieniem gruczołów ślinowych. [Untersuchungen über die Innervation der Speicheldrüsen.] [1897.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 15, 1899, 13–62; Cracovie Ac. Sci. Bull., 1897, 398–403; Centrbl. Physiol., 12, 1899, 33–37.
—— Ueber künstlich hervorgerufene Farbenblindheit. Pflüger, Arch. Physiol., 76, 1899, 634–640.
—— Ueber die bei Belichtung der Netzhaut von Eledone moschata entstehenden Actionsströme. Pflüger, Arch. Physiol., 78, 1899, 129–162; Kosmos (Lwow), 25, 1900, 1–35.
Beck, *Adolf*, & **Cybulski,** *Napoléon*. Dalsze badania nad zjawiskami elektrycznemi w korze mózgowej u małpy i psa. (Weitere Untersuchungen über die elektrischen Erscheinungen in der Hirnrinde der Affen und Hunde.) Cracovie Ac. Sci. Bull., 1891, 369–375; Centrbl. Physiol., 6, 1893, 1–6, 64.
—— Die elektrischen Erscheinungen in der Hirnrinde der Affen und Hunde. Congr. Med. Int. Atti, 1894 (*Vol.* 2, *Fisiol.*), 66.
—— Dalsze badania zjawisk elektrycznych w korze mózgowej. [Weitere Untersuchungen über die elektrischen Erscheinungen in der Hirnrinde.] [1895.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 12, 1896, 174–257; Cracovie Ac. Sci. Bull., 1895, 259–263.
See also **Cybulski & Beck.**
Beck, *Adolf*, & **Gluziński,** *W. Antoni*. Wpływ podwiązania moczowodu na czynność nerki. (Przyczynek do teoryi wydzielania moczu.) [Ueber den Einfluss der Unterbindung des Harnleiters auf die Function der Niere. Ein Beitrag zur Theorie der Harnabsonderung.] [1894.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 9, 1895, 308–329; Cracovie Ac. Sci. Bull., 1894, 272–274.
Beck, *Arno*. Ein neues Mikrotom (System Beck-Becker). Ztschr. Wiss. Mikr., 14, 1897, 324–331.
Beck, *B[ernhard] von*. For biography and works *see* Deutsche Ztschr. Chirurg., 39, 1894, 427–436; Senckenb. Natf. Ges. Ber., 1895, iv.

— Ein neuer Beitrag zur Lehre von den Schädel- und Rückenmarksverletzungen. Deutsche Ztschr. Chirurg., 24, **1886**, 1–150.

Beck, *Carl.* *Ueber das Dioxydiphenylmethan. Berlin, Chem. Ges. Ber., 10, **1877**, 1837–1841; Liebig's Ann., 194, **1878**, 318–333.

—— Ueber einige Orthonitrobenzylverbindungen. Jl. Prakt. Chem., 47, **1893**, 397–400.

Beck, *Carl,* & **Haeussermann,** *C[arl].* *See* **Haeussermann & Beck.**

Beck, *Carl.* Exploratory pleurotomy and resection of costal pleura. N. Y. Med. Jl., 61, **1895**, 742–744.

—— Is appendicitis a surgical disease? N. Y. Med. Jl., 68, **1898**, 685–691, 727–732, 757–763, 840–844.

— Darstellung von Gallensteinen in der Gallenblase und Leber. [1899.] Fortschr. Röntgenstr., 3, **1899–1900**, 217.

— Fracture of the lower end of the radius. N. Y. Med. Jl., 70, **1899**, 361–365, 433–437.

—— On the detection of calculi in the liver and gall bladder. [1899.] N. Y. Med. Jl., 71, **1900**, 73–77.

— Radiographie des calculs biliaires. Congr. Int. Méd. C. R., **1900** (*Vol.* 6), 31.

Beck, *Charles R[idgeway],* & **Shenstone,** *William Ashwell.* *See* **Shenstone & Beck.**

Beck, *Charles R[idgeway],* & **Tilden,** *William Augustus.* *See* **Tilden & Beck.**

Beck, *Conrad.* [Method of obtaining a standard tube-length for the microscope.] Micr. Soc. Jl., **1893**, 814.

—— [A dissecting microscope.] Micr. Soc. Jl., **1895**, 713–714.

—— The Royal Microscopical Society's standard screw-thread for nose-piece and object-glasses of microscopes. Being the report of a sub-committee of the Council. Micr. Soc. Jl., **1896**, 389–392.

—— [Microtome of Delépine.] [1899.] Micr. Soc. Jl., **1900**, 139–140.

Beck, *Günther.* *See* **Beck von Mannagetta.**

Beck, *Hugo.* *Ueber ein Teratom der Hypophysis cerebri. Ztschr. Heilk., 4, **1883**, 393–410.

—— Beiträge zur Geschwulstlehre. Ztschr. Heilk., 5, **1884**, 433–448.

— Zur Kenntniss des primären Bronchialkrebses. Ztschr. Heilk., 5, **1884**, 459–472.

Beck, *J[ohannes] H[endrikus] Meirina.* Pathology from an "evolution" point of view. [1885.] S. African Phil. Soc. Trans., 4, **1888**, 34–44.

Beck, *Josef.* Ein Endotheliom des Humerus. Beitr. Path. Anat., 25, **1899**, 547–553.

Beck, *Joseph.* For biographical notice *see* Astr. Soc. Month. Not., 52, **1892**, 229–230.

Beck, *K[arl],* **Gattermann,** *Ludwig,* & **Fritz,** *S[igmund].* *See* **Gattermann, Fritz & Beck.**

Beck, *Ludwig,* & **Claus,** *Adolph [Carl Ludwig].* *See* **Claus & Beck.**

Beck, *Max.* Bacteriologische Untersuchungen über die Aetiologie der menschlichen Diphtherie. Ztschr. Hyg., 8, **1890**, 434–464.

—— Ueber eine durch Streptokokken hervorgerufene Meningitis. Ztschr. Hyg., 15, **1893**, 359–362.

— Der Bacillus der Brustseuche beim Kaninchen. Ztschr. Hyg., 15, **1893**, 363–368.

—— Experimentelle Untersuchungen über den Tetanus. Ztschr. Hyg., 19, **1895**, 427–449.

— Zur Züchtung anaërober Kulturen. Centrbl. Bakt. (*Abt.* 1), 22, **1897**, 343–345.

— La nouvelle tuberculine TR. Progrès Méd., 8, **1898**, s1–85.

Beck, *Max,* & **Proskauer,** *Bernhard.* *See* **Proskauer & Beck.**

Beck, *Max,* & **Schultz,** *Paul.* Ueber die Einwirkung sogen. monochromatischen Lichtes auf die Bacterienentwickelung. Ztschr. Hyg., 23, **1896**, 490–496.

Beck, *P.* Theorie des remanenten Magnetismus von Föppl. Ann. Phys. Chem., 57, **1896**, 464–467.

—— Bemerkungen zu der Abhandlung des Hrn. Kohn über magnetisch weiche und harte Körper. Ann. Phys. Chem., 59, **1896**, 84–90.

Beck, *P[aul],* & **Will,** *[Carl] W[ilhelm].* *See* **Will & Beck.**

Beck, *Paul,* & **Freund,** *Martin.* *See* **Freund & Beck.**

Beck, *[Carl] Richard.* Section Adorf. Sachs. Geol. Karte Erläut., *Blatt* 151, **1884**, 29 pp.

—— Section Elster nebst Schönberg. Sachs. Geol. Karte Erläut., *Blatt* 154, 155 & 156, **1885**, 36 pp.

—— Beiträge zur Kenntniss der Flora des sächsischen Oligocäns. Deutsch. Geol. Ges. Ztschr., 38, **1886**, 342–352.

—— Section Sayda. Sachs. Geol. Karte Erläut., *Blatt* 117, **1886**, 22 pp.

—— Section Nassau. Sachs. Geol. Karte Erläut., *Blatt* 118, **1887**, 52 pp.

—— Die Entstehung der Kantengerölle. Humboldt, 7, **1888**, 186–187.

—— Die neuesten Anschauungen über die Pflanzen der Steinkohlenzeit. Humboldt, 7, **1888**, 376–378.

—— Ueber artesische Brunnen in Sachsen. Berg- u. Hüttenm. Ztg., 48, **1889**, 39–42.

—— Section Berggiesshübel. Sachs. Geol. Karte Erläut., *Blatt* 102, **1889**, 92 pp.

—— Ueber Amphibolitisirung von Diabasgesteinen im Contactbereich von Graniten. Deutsch. Geol. Ges. Ztschr., 43, **1891**, 257–263.

—— Das Rothliegende des Plauenschen Grundes. Deutsch. Geol. Ges Ztschr., 43, **1891**, 767–777.

—— [Kalksteinflötz des Rothliegenden im Marienschacht bei Boderitz. Granit- und Syenitgebiet des Elbthals. Sumpfmergel bei Cotta.] Dresden Isis Sber., **1891**, 27–28.

—— Die Grundmoräne des nordischen Binneneises bei Dresden. Dresden Isis Sber., **1891** (*Abh.*), 15–19.

—— Ueber das Schiefergebirge der Gegend von Berggiesshübel, Weesenstein und Maxen. [1890.] Leipzig Natf. Ges. Sber., 17 & 18, **1892**, 30–38.

—— Ueber gequetschte Granite. [1891.] Leipzig Natf. Ges. Sber., 17 & 18, **1892**, 113–116.

—— Ueber Brookit als Contactmineral. Neues Jbuch. Min., **1892** (*Bd.* 1), 159–160.

— Section Kreischa-Hänichen. Sachs. Geol. Karte Erläut., *Blatt* 82, **1892**, 91 pp.

—— Section Pirna. Sachs. Geol. Karte Erläut., *Blatt* 83, **1892**, 120 pp.

—— Die Contacthöfe der Granite und Syenite im Schiefergebiete des Elbthalgebirges. [1893.] Min. Petr. Mitth., 13, **1892**, 290–342.

—— Section Königstein-Hohnstein. Sachs. Geol. Karte Erläut., *Blatt* 84, **1893**, 1–44.

—— Das Steinkohlenbecken des Plauenschen Grundes bei Dresden nach den neuesten Publikationen der königl. sächsischen geologischen Landesuntersuchung. Ztschr. Prakt. Geol., **1893**, 24–32.

—— Ueber die corrodirende Wirkung des Windes im Quadersandstein-Gebiet der sächsischen Schweiz. [1894.] Deutsch. Geol. Ges. Ztschr., 46, **1894**, 537–546; Leipzig Natf. Ges. Sber., 19–21, **1895**, 154–155.

— Section Sebnitz-Kirnitzschthal. Sachs. Geol. Karte Erläut., *Blatt* 85, **1895**, 42 pp.

—— Einige Beobachtungen im Gebiete der Altenberg-Zinnwalder Zinnerzlagerstätten. Ztschr. Prakt. Geol., **1896**, 148–150.

—— Ueber Litoralbildungen in der sächsischen Kreideformation. [1895.] Leipzig Natf. Ges. Sber., 22 & 23, **1897**, 1–8.

— Die Excursion des VII. internationalen Geologencongresses nach dem Ural. Ztschr. Prakt. Geol., **1898**, 16–26.

—— Die Diamantenlagerstätte von Newland in Griqua Land West. Ztschr. Prakt. Geol., **1898**, 163–164.

—— Ueber einige mittelschwedische Eisenerzlagerstätten. Ztschr. Prakt. Geol., **1899**, 1–10.
—— Beiträge zur Kenntniss von Brokenhill. Ztschr. Prakt. Geol., **1899**, 65–71.
—— Neues von den afrikanischen Diamantlagerstätten. Ztschr. Prakt. Geol., **1899**, 417–419.
—— Ueber die Erzlagerstätten von Schwarzenberg im sächsischen Erzgebirge. Deutsch. Geol. Ges. Ztschr., 52, **1900** (*Verh.*), 58–60.
—— Die Antimonlagerstätten von Kostainik in Serbien, nach W. von Fircks. Ztschr. Prakt. Geol., **1900**, 33–36.

Beck, [*Carl*] *Richard,* & **Dalmer,** *Karl. See* **Dalmer** & **Beck.**

Beck, [*Carl*] *Richard,* & **Hazard,** *J.* Section Dresden. Sachs. Geol. Karte Erläut., *Blatt* 66, **1893**, 102 pp.

Beck, [*Carl*] *Richard,* & **Herrmann,** *Otto. See* **Herrmann** & **Beck.**

Beck, [*Carl*] *Richard,* & **Hibsch,** *Josef Emanuel.* Section Grosser Winterberg-Tetschen. Sachs. Geol. Karte Erläut., *Blatt* 104, **1895**, 1–80.

Beck, [*Carl*] *Richard,* & **Luzi,** *Willi.* Ueber die Bildung von Graphit bei der Contactmetamorphose. Berlin, Chem. Ges. Ber., 24, **1891**, 1884–1886; Neues Jbuch. Min., **1891** (*Bd.* 2), 28–38.

Beck, [*Carl*] *Richard,* & **Sauer,** *Adolf. See* **Sauer** & **Beck.**

Beck, [*Carl*] *Richard,* & **Weber,** *C*[*arl*] *A*[*lbert*]. Ueber ein Torflager im älteren Diluvium des sächsischen Erzgebirges. Deutsch. Geol. Ges. Ztschr., 49, **1897**, 662–671.

Beck, *Robert W.* Salix lucida, *Muhlenberg.* Shining willow. Amer. Jl. Pharm., 63, **1891**, 581–583.

Beck, *Soma.* Ein Wasserbacterium. Math. Nat. Ber. Ungarn, 14, **1898**, 372.

—— A boralatti zsirszovet zsirsejtjeiben néha cloforduló margarin kristályoknak egy érdekes és még eddig nem ismert szinreakcziója. [Eine interessante und bisher unbekannte Farbenreaction der in den Fettzellen des Fettgewebes unter der Haut manchmal vorkommenden Margarinkrystalle.] Termt. Közlön., 30, **1898**, 327–328; Math. Nat. Ber. Ungarn, 16, **1899**, 341–342.

Beck, *Soma,* & **Benedikt,** *Heinrich.* Az izommunka befolyása a kén kiválasztására. [Einfluss der Muskelarbeit auf die Ausscheidung der Phosphorsaure.] Math. Termt. Értes., 11, **1893**, 163–198; Pflüger, Arch. Physiol., 54, **1893**, 27–61.

Beck, *Soma,* & **Fenyvessy,** *Béla.* Az ichthyolnak a börön át való felszivódásáról; adatok a borresorptio tanához. [Ueber das Aufsaugen des Ichthyols durch die Haut. Beiträge zur Lehre der Hautresorption.] Termt. Közlön., 31, **1899**, 422; Math. Nat. Ber. Ungarn, 18, **1903**, 445.

Beck, *Th*[*eodor*]. Ueber einige Grundbegriffe der Mechanik. Civilingenieur, 32, **1886**, 191–210.

—— Historische Notizen. (1) Heron der Aeltere von Alexandria (um 120 vor Chr.) und seine Vorgänger. [(2) Marcus Vitruvius Pollio (um 16 vor Chr.). (3) Sext. Jul. Frontinus (um 97 nach Chr.). (4) Cato der Aeltere (234 bis 149 vor Chr.). (5) Leonardo da Vinci (1452–1519 n. Chr.). (6) Vanuccio Biringuccio (um 1540 n. Chr.). (7) Georgius Agricola (1490–1555). (8) Hieronimus Cardanus (1501–1576). (9) Jacques Besson († 1569). (10) Agostino Ramelli (etwa 1530–1590). (11) Buonaiuto Lorini (geb. um 1545). (12) Giambattista della Porta (1538–1615). (13) Skizzen aus der Zeit der Hussitenkriege (um 1430). (14) Vittorio Zonca (1568–1602). (15) Leonardo da Vinci. (16) Juanelo Turriano (1500–1585). (17) Heinrich Zeising († 1613). (18) Leonardo da Vinci.] Civilingenieur, 32, **1886**, 401–426, 619–634; 33, **1887**, 343–350, 417–438; 34, **1888**, 25–46, 561–576, 737–766; 35, **1889**, 511–538; 36, **1890**, 191–212, 505–524; 37, **1891**, 409–428; 38, **1892**, 189–206, 617–634; 39, **1893**, 289–314, 587–630; 40, **1894**, 505–538; 41, **1895**, 529–548; 42, **1896**, 401–456.

R. S. A. C.

Beck, *W*[*ilhelm*], & **Muśketov,** *I*[*van*] *V*[*asil'evič*]. To reference in title (*Vol.* 9) *add* St. Petersb. Min. Ges. Verh., 18, **1883**, 1–76.

Beck, *W*[*ilhelm*], & **Teich,** *N.* *Ueber Wolfram und Schwelit aus Fundorten Russlands. St. Petersb. Min. Ges. Verh., 4, **1869**, 312–321.

Beck, *Wilhelm.* Ueber den Austritt des N. hypoglossus und *N. cervicalis primus* aus dem Centralorgan beim Menschen und in der Reihe der Säugetiere unter besonderer Berücksichtigung der dorsalen Wurzeln. [1895.] Anat. Hefte (*Abt.* 1), 6, **1896**, 249–345.

Beck, *Wilhelm,* & **Froriep,** *August. See* **Froriep** & **Beck.**

Beck von Mannagetta, *Günther (Ritter).* *Neue Pflanzen Oesterreichs. [1883.] Wien Zool. Bot. Verh., 33, **1884**, 225–228.

—— Zur Pilzflora Niederösterreichs. [1883–89.] Wien Zool. Bot. Verh., 33, **1884** (*Abh.*), 229–242; 35, **1886** (*Abh.*), 361–376; 36, **1886** (*Abh.*), 465–474; 39, **1889** (*Abh.*), 593–616.

—— Untersuchungen über den Oeffnungsmechanismus der Porenkapseln. [1885.] Wien Zool. Bot. Verh., 35, **1886** (*Sber.*), 23–24.

—— [Ueber Ustilago Maydis, *Corda* (U. Zeæ, *Unger*).] [1885.] Wien Zool. Bot. Verh., 35, **1886** (*Sber.*), 28–29.

—— Flora von Südbosnien und der angrenzenden Hercegovina. Wien, Nat. Hist. Hofmus. Ann., 1, **1886**, 271–325; 2, **1887**, 35–76, 81–184; 4, **1889**, 339–372; 5, **1890**, 549–578; 6, **1891**, 307–344; 10, **1895**, 166–212; 11, **1896**, 39–80; 13, **1898**, 1–32.

—— Versuch einer Gliederung des Formenkreises der Caltha palustris, *L.* Wien Zool. Bot. Verh., 36, **1886** (*Abh.*), 347–352.

—— [Ueber die Hormogonienbildung von Gloiotrichia natans, *Thuret.*] Wien Zool. Bot. Verh., 36, **1886** (*Sber.*), 47–48.

—— Uebersicht der bisher bekannten Kryptogamen Niederösterreichs. Wien Zool. Bot. Verh., 37, **1887** (*Abh.*), 253–378.

—— Die in den Torfmooren Niederösterreichs vorkommenden Föhren und deren Formationen in physiognomischer und botanischer Richtung. Wien Zool. Bot. Verh., 37, **1887** (*Sber.*), 64–65.

—— Zur Kenntniss der Torf bewohnenden Föhren Niederösterreichs. Wien, Nat. Hist. Hofmus. Ann., 3, **1888**, 73–78.

—— Flora des Stewart-Atolls im Stillen Ocean. Wien, Nat. Hist. Hofmus. Ann., 3, **1888**, 251–256.

—— Poroptyche, *nov. gen.* Polyporeorum. Wien Zool. Bot. Verh., 38, **1888** (*Abh.*), 657–658.

—— Mittheilungen aus der Flora von Niederoesterreich. Wien Zool. Bot. Verh., 38, **1888** (*Abh.*), 765–768; 41, **1891** (*Abh.*), 640–646, 793–798.

—— Die alpine Vegetation der südbosnisch-hercegovinischen Hochgebirge. Wien Zool. Bot. Verh., 38, **1888** (*Abh.*), 787–792.

—— Ueber die Sporenbildung der Gattung Phlyctospora, *Corda.* Deutsch. Bot. Ges. Ber., 7, **1889**, 212–216; Wien Zool. Bot. Verh., 39, **1889** (*Sber.*), 60.

—— Trichome in Trichomen. Oesterr. Bot. Ztschr., 39, **1889**, 205–206.

—— Ueber die Entwicklung und den Bau der Schwimm-Organe von Neptunia oleracea, *Lour.* Wien Zool. Bot. Verh., 39, **1889** (*Sber.*), 57–59.

—— Monographie der Gattung Orobanche. Bibl. Bot., 4, **1890**, *Heft* 19, 275 pp.

—— Einige Bemerkungen zur systematischen Gliederung unserer Cruciferen. [*With discussion.*] Wien Zool. Bot. Verh., 40, **1890** (*Sber.*), 13–21.

—— Versach einer neuen Classification der Fruchte. Wien Zool. Bot. Verh., 41, **1891** (*Abh.*), 307–312.

—— Die Vegetationsverhältnisse der nordwestlichen Balkanländer. Deutsch. Natf. Verh., **1894** (*Th.* 2, *Hälfte* 1), 163.

—— Knautiæ (Tricheræ) aliquot novæ. Wien, Nat. Hist. Hofmus. Ann., 9, 1894, 351–354.
—— Bericht über die im Jahre 1895 unternommene fünfte Reise zur botanischen Erforschung Illyriens. Wien, Nat. Hist. Hofmus. Ann., 10, 1895 (*Not.*), 99–102.
—— Ueber die Verbreitung der Schwarzföhre (Pinus nigra, *Arn.*) in den nordwestlichen Balkanländern. Wien Zool. Bot. Verh., 44, 1895 (*Sber.*), 40–41.
—— Notizen zur Flora von Niederösterreich. Wien Zool. Bot. Verh., 44, 1895 (*Sber.*), 43–45.
—— Die Geum-Arten der Balkanländer. [1895.] Wien Zool. Bot. Verh., 45, 1896, 101–104.
—— [Eine neue Laminaria aus der Adria.] Wien Zool. Bot. Verh., 46, 1896, 50.
—— Ueber die Formen der Anthyllis Dillenii, *Aut.* Wien Zool. Bot. Verh., 46, 1896, 53–54.
—— Ancylistes Pfeifferi, *n. sp.* Wien Zool. Bot. Verh., 46, 1896, 233.
—— Einige interessante illyrische Veilchen. Wien Zool. Bot. Verh., 46, 1896, 233–234.
—— Ein neuer Bürger der österreichischen Flora, Ranunculus sartorianus, *Boiss. et Heldr.* Wien Zool. Bot. Verh., 46, 1896, 234.
—— Einige auffällige Geranium-Formen. Wien Zool. Bot. Verh., 46, 1896, 266–267.
—— Einige für die Flora von Niederösterreich neue und seltenere Pflanzen. Wien Zool. Bot. Verh., 46, 1896, 380–381.
—— Bewegungserscheinungen der Bacillarien. Wien Zool. Bot. Verh., 47, 1897, 272–274.
—— [Bericht über die von der Section für Botanik ins Marchfeld unternommene Excursion.] Wien Zool. Bot. Verh., 47, 1897, 274–277.
—— Die Armeria-Arten der Balkanhalbinsel. Wien Zool. Bot. Verh., 47, 1897, 577–580.
—— Die Spermatozoiden der Gymnospermen. Wien Zool. Bot. Verh., 47, 1897, 646–648.
—— Die Sporen von Microchæte tenera, *Thuret*, und deren Keimung. Oesterr. Bot. Ztschr., 48, 1898, 81–86.
—— Sexuelle Erscheinungen bei den höheren Pilzen. Wien Zool. Bot. Verh., 48, 1898, 4–6.
—— Ueber die genetischen Beziehungen zwischen Sporen- und Samenpflanzen. Wien Zool. Bot. Verh., 48, 1898, 517–521.
—— Bemerkungen zur Nomenclatur der in Niederösterreich vorkommenden Campanula pseudolanceolata, *Pant.* Wien Zool. Bot. Verh., 50, 1900, 465–470.

Beck von Mannagetta, *Günther* (*Ritter*), & **Breidler,** *Johann. See* **Breidler** & **Beck von Mannagetta.**

Beck von Mannagetta, *Günther* (*Ritter*), & **Szyszyłowicz,** *Ignacy.* Plantæ a Dr. Ign. Szyszyłowicz in itinere per Cernagoram et in Albania adjacenti anno 1886 lectæ. Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 19, 1889, 1–166; Cracovie Ac. Sci. Bull., 1889, *No.* 5, xxviii–xxix.

Beck von Mannagetta, *Günther* (*Ritter*), & **Zahlbruckner,** *Alexander.* Schedæ ad "Kryptogamas exsiccatas" editæ a Museo Palatino Vindobonensi. Wien, Nat. Hist. Hofmus. Ann., 9, 1894, 119–142; 11, 1896, 81–101; 12, 1897, 75–98; 13, 1898, 443–472.

Bečka, *B[ohumil = Gottlieb].* "Určení hodnoty pomyslného součinu [Bestimmung des Werthes des imaginären Products] $\prod_{1}^{\infty} n(n+1) : (1+i)$ $n(n+1) : (1-i)$. Časopis, 5, 1876, 37–38; Fortschr. Math., 1876, 251.
—— "O bodech obratu. [Ueber Inflexionspunkte.] Časopis, 6, 1877, 10–20; Fortschr. Math., 1877, 487.

Becke, *Friedrich.* "Gesteine der Halbinsel Chalcidice. Min. Petr. Mitth., 1, 1878, 242–274.
—— "Gesteine von Griechenland. Serpentine und Grünsteine. [II. krystallinische Schiefer.] Min. Petr. Mitth., 1, 1878, 459–464, 469–493; 2, 1880, 17–77.
—— "Evansit von Kwittein bei Müglitz, Mähren. Min. Petr. Mitth., 1, 1878, 465.
—— "Akmit aus dem Elaeolithsyenit von Ditró, Siebenbürgen. Min. Petr. Mitth., 1, 1878, 554–555.
—— "Rittingerit und Feuerblende von Schemnitz. Min. Petr. Mitth., 2, 1880, 94.
—— "Krystallform der salzsauren Glutaminsäure. Min. Petr. Mitth., 2, 1880, 181–183.
—— "Ueber die Krystallform des Traubenzuckers. Min. Petr. Mitth., 2, 1880, 184–185.
—— "Ueber die Zwillingsbildung und die optischen Eigenschaften des Chabasit. Min. Petr. Mitth., 2, 1880, 391–418.
—— "Ein neuer Polarisations-Apparat von E. Schneider in Wien. Min. Petr. Mitth., 2, 1880, 430–437.
—— "Hypersthen von Bodenmais. Min. Petr. Mitth., 3, 1881, 60–70.
—— "Ueber den Hessit (Tellursilberglanz) von Botes in Siebenbürgen. Min. Petr. Mitth., 3, 1881, 301–314.
—— "Euklas aus den Alpen. Min. Petr. Mitth., 4, 1882, 147–153.
—— "Die Gneissformation des niederösterreichischen Waldviertels. Min. Petr. Mitth., 4, 1882, 189–264, 285–408.
—— "Hornblende und Anthophyllit nach Olivin. Min. Petr. Mitth., 4, 1882, 450–452.
—— "Barytkrystalle in den Quellbildungen der Teplitzer Thermen. Min. Petr. Mitth., 5, 1883, 82–84.
—— "Eruptivgesteine aus der Gneissformation des niederösterreichischen Waldviertels. Min. Petr. Mitth., 5, 1883, 147–173.
—— "Glaseinschlüsse in Contactmineralen von Canzacoli bei Predazzo. Min. Petr. Mitth., 5, 1883, 174–175.
—— "Parallele Verwachsung von Fahlerz und Zinkblende. Min. Petr. Mitth., 5, 1883, 331–338.
—— "Aetzversuche an der Zinkblende. Min. Petr. Mitth., 5, 1883, 457–526, 536.
—— "Ueber die Unterscheidung von Augit und Bronzit in Dünnschliffen. Min. Petr. Mitth., 5, 1883, 527–529.
—— Aetzversuche am Bleiglanz. Min. Petr. Mitth., 6, 1885, 237–276.
—— Ueber die bei Czernowitz im Sommer 1884 und Winter 1884–85 stattgefundenen Rutschungen. Wien, Geol. Jbuch., 35, 1885, 397–406.
—— Ueber Zwillingsverwachsungen gesteinbildender Pyroxene und Amphibole. Min. Petr. Mitth., 7, 1886, 93–107.
—— Aetzversuche an Mineralen der Magnetitgruppe. Min. Petr. Mitth., 7, 1886, 200–249.
—— Notizen aus dem niederösterreichischen Waldviertel. Min. Petr. Mitth., 7, 1886, 250–255.
—— Aetzversuche am Pyrit. Min. Petr. Mitth., 8, 1887, 239–330; Wien, Anz., 24, 1887, 45–46.
—— Einige Fälle von natürlicher Aetzung an Krystallen von Pyrit, Zinkblende, Bleiglanz und Magnetit. [1887.] Min. Petr. Mitth., 9, 1888, 1–22.
—— Unterscheidung von Quarz und Feldspath in Dünnschliffen mittelst Färbung. [1888.] Min. Petr. Mitth., 10, 1889, 90.
—— Ein Beitrag zur Kenntnis der Krystallformen des Dolomit. [1888.] Min. Petr. Mitth., 10, 1889, 93–152.
—— Die Krystallform des Traubenzuckers und optisch activer Substanzen im Allgemeinen. Min. Petr. Mitth., 10, 1889, 464–499; Wien, Anz., 26, 1890, 129–131; Mhefte. Chem., 1889, 231–232.
—— Ueber Dolomit und Magnesit und über die Ursache der Tetartoëdrie des ersteren. Min. Petr. Mitth., 11, 1890, 224–260, 439.
—— Ueber Quarzfremdlinge in Lamprophyren. Min. Petr. Mitth., 11, 1890, 271–272.
—— Aetzversuche am Fluorit. Min. Petr. Mitth., 11, 1890, 349–437.

— Orientirung des Dolomit von Gebroulaz. Min. Petr. Mitth., 11, 1890, 536.
—— Ueber die Ursache der Tetartoëdrie des Dolomit. [1890.] Wien, Anz., 27, 1891, 25–26; Mhefte. Chem., 1890, 33–34.
—— Krystallform und optische Orientirung des Keramohalit von Tenerifa. Min. Petr. Mitth., 12, 1891, 45–48.
—— Titanit von Zöptau. Min. Petr. Mitth., 12, 1891, 169–170.
—— Krystallform optisch activer Substanzen. Min. Petr. Mitth., 12, 1891, 256–257.
—— Unterscheidung von Quarz und Feldspathen mittelst Färbung. Min. Petr. Mitth., 12, 1891, 257.
—— Krystallform und optische Eigenschaften des salzsauren Cystins ($C_6H_{12}N_2S_2O_4 + 2HCl$). Ztschr. Kryst., 19, 1891, 336–339.
—— Optischer Charakter des Melilith als Gesteinsgemengtheil. [1892.] Min. Petr. Mitth., 12, 1891, 444.
—— Vorläufiger Bericht über den geologischen Bau und die krystallinischen Schiefer des Hohen Gesenkes (Altvatergebirge). Wien, Ak. Sber., 101, 1892 (*Abth.* 1), 286–300.
—— Bemerkungen zu Herrn Fock's Aufsatz: "Beiträge zur Kenntniss der Beziehungen zwischen Krystallform und chemischer Zusammensetzung" [Z. Kr. 20, 1892, 76–84]. Ztschr. Kryst., 20, 1892, 253–258.
—— Ueber Chiastolith. [1893.] Min. Petr. Mitth., 13, 1892, 256–257.
—— Petrographische Studien am Tonalit der Rieserferner. [1893.] Min. Petr. Mitth., 13, 1892, 379–430, 433–464, 538.
— Ueber die Bestimmbarkeit der Gesteinsgemengtheile, besonders der Plagioklase auf Grund ihres Lichtbrechungsvermögens. Wien, Ak. Sber., 102, 1893 (*Abth.* 1), 358–376.
—— Ueber moleculare Axenverhältnisse. Wien, Anz., 30, 1893, 204–206.
—— Der Aufbau der Krystalle aus Anwachskegeln. [1892.] Lotos, 42, 1894, 1–18.
—— Ueber alpine Intrusivgesteine. Deutsch. Natf. Verh., 1894 (*Th.* 2, *Hälfte* 1), 188.
—— Olivinfels und Antigorit-Serpentin aus dem Stubachthal (Hohe Tauern). [1894.] Min. Petr. Mitth., 14, 1895, 271–276.
—— Scheelit im Granit von Predazzo. [1894.] Min. Petr. Mitth., 14, 1895, 277–278.
—— Schalenblende von Mies in Böhmen. [1894.] Min. Petr. Mitth., 14, 1895, 278–279.
—— Klein'sche Lupe mit Mikrometer. [1894.] Min. Petr. Mitth., 14, 1895, 375–378.
—— Bestimmung kalkreicher Plagioklase durch die Interferenzbilder von Zwillingen. Min. Petr. Mitth., 14, 1895, 415–442.
—— Uralit aus den Ostalpen. Min. Petr. Mitth., 14, 1895, 476.
—— Messung von Axenbildern mit dem Mikroskop. Min. Petr. Mitth., 14, 1895, 563–565.
—— [Bericht über die diesjährigen Aufnahmen behufs petrographischer Erforschung der Centralkette der Ostalpen.] Wien, Anz., 32, 1895, 45–49.
—— Beitrag zur Kenntniss der Carborundumkrystalle CSi. Ztschr. Kryst., 24, 1895, 537–542.
—— Ueber Beziehungen zwischen Dynamometamorphose und Molecularvolumen. Neues Jbuch. Min., 1896 (*Bd.* 2), 182–183; Wien, Anz., 33, 1896, 13–15.
—— [Bericht der Commission für die petrographische Erforschung der Centralkette der Ostalpen; über den Fortgang der Arbeiten.] Wien, Anz., 33, 1896, 15–21; 34, 1897, 8–14; 36, 1899, 5–10.
—— Ein Wort über das Symmetriecentrum. Ztschr. Kryst., 25, 1896, 73–78.
—— Gesteine der Columbretes. [1896.] Min. Petr. Mitth., 16, 1897, 155–179, 308–336.
— Ausmessung des Winkels zwischen zwei optischen Axen im Mikroskop. [1896.] Min. Petr. Mitth., 16, 1897, 180–181.
—— Mittheilungen der Erdbeben-Commission der Kaiserlichen Akademie der Wissenschaften in Wien. II. Bericht über das Erdbeben von Brüx am 3. November 1896. [III. Bericht über das Erdbeben vom 5. Jänner 1897 im südlichen Böhmerwald. VIII. Bericht über das Graslitzer Erdbeben, 24. October bis 25. November 1897.] Wien, Ak. Sber., 106, 1897 (*Abth.* 1), 46–59, 103–116; 107, 1898 (*Abth.* 1), 789–959.
—— Ueber Zonenstructur der Krystalle in Erstarrungsgesteinen. [1897.] Min. Petr. Mitth., 17, 1898, 97–105.
—— Aragonit von Ustica. [1897.] Min. Petr. Mitth., 17, 1898, 106.
—— Mineralvorkommen im Zillerthal. [1897.] Min. Petr. Mitth., 17, 1898, 106.
—— Bemerkung zu der Abhandlung von Herrn C. Oetling über Verfestigung von Silicatschmelzen unter Druck. [1897.] Min. Petr. Mitth., 17, 1898, 387.
—— Chemische Analysen aus dem Laboratorium der deutschen Universität in Prag. [Leucit-Basanit vom Vesuv. Tonalitgneis von Wistra (Kärnten).] [1898.] Min. Petr. Mitth., 18, 1899, 94.
—— Der Hypersthen-Andesit der Insel Alboran. Min. Petr. Mitth., 18, 1899, 525–555.
—— Zur Bestimmung der Plagioklase in Dünnschliffen in Schnitten senkrecht zu *M* und *P*. Min. Petr. Mitth., 18, 1899, 556–558.
—— Optische Orientirung des Anorthits vom Vesuv. Wien, Ak. Sber., 108, 1899 (*Abth.* 1), 434–441; Wien, Anz., 36, 1899, 183–184.
—— Whewellite von Brüx. [1899.] Min. Petr. Mitth., 19, 1900, 166.
— Ueber Alboranit und Santorinit und die Grenzen der Andesitfamilie. Min. Petr. Mitth., 19, 1900, 182–200.
—— Die Orientirung der optischen Axe *A* in Anorthit. Min. Petr. Mitth., 19, 1900, 201–206, 244.
—— Optische Orientirung des Albit von Amelia, Virginia. Min. Petr. Mitth., 19, 1900, 321–335.
—— Vorläufige Mittheilung über die Auffindung von Theralith am Flurbühel bei Duppau. Wien, Geol. Verh., 1900, 351–353.

Becke, *Friedrich, &* **Schuster,** *Maximilian Joseph*]. Geologische Beobachtungen im Altvatergebirge. Wien, Geol. Verh., 1887, 109–119.

Becke, *Fritz van der, &* **Hilger,** *Albert*]. *See* **Hilger & Becke.**

Becke, *Paul von der.* Ueber das *m*- und *p*-Aethylisopropylbenzol. Berlin, Chem. Ges. Ber., 23, 1890, 3191–3196.

Beckenkamp, *J*[*akob*]. Aenderungen an der Erwärmungsvorrichtung des Goniometers. Deutsch. Natf. Tagebl., 1885, 199–201.
—— Zur Bestimmung der Elasticitätsconstanten von Krystallen. Ztschr. Kryst., 10, 1885, 41–57.
—— Krystallographische Untersuchung des Chinolin-*p*-Sulfobenzylbetains und einiger Papaverinverbindungen. Ztschr. Kryst., 12, 1887, 159–164.
—— Ueber den Einfluss des Wasser- und Alkoholgehaltes auf die geometrischen Formen des Chinidins und der Cholsäure. Ztschr. Kryst., 12, 1887, 165–174.
—— Die Elasticitätscoefficienten des Chromalauns und des Eisenalauns. Ztschr. Kryst., 12, 1887, 419–423.
—— Baryt von Oberschaffhausen im Kaiserstuhl. Ztschr. Kryst., 13, 1888, 25–29, 386.
—— Strontianit und Cölestin vom Kaiserstuhl. Ztschr. Kryst., 14, 1888, 67–73.
—— Die Mineralien der Aragonitgruppe. Ztschr. Kryst., 14, 1888, 375–385.
—— Zur Symmetrie der Krystalle. Ztschr. Kryst., 17, 1890, 321–335; 19, 1891, 241–264; 20, 1892, 161–167; 27, 1897, 583–585; 28, 1897, 69–102; 30, 1899, 55–65, 321–345; 31, 1899, 650; 32, 1900, 9–48; 33, 1900, 606–619.

—— Krystallographische Untersuchung einiger organischer Substanzen. Ztschr. Kryst., 22, 1894, 129-137; 23, 1894, 572-576; 33, 1900, 599-605.
—— Ausgleichungsmethoden der geometrischen Krystallographie. Ztschr. Kryst., 22, 1894, 376-403.
—— Eine Beziehung zwischen den electrischen, chemischen und geometrischen Verhalten der Krystalle. Ann. Phys. Chem., 61, 1897, 597-603.
— Ueber "Kinetische Krystalltheorie." Wurzb. Phys. Med. Sber., 1898, 28-29.
—— Kinetische Theorie der Drehung der Polarisationsebene. Ann. Phys. Chem., 67, 1899, 474-480.
Beckenkamp, *J[akob].* & **Claus,** *Adolph [Carl Ludwig].* *See* **Claus** & **Beckenkamp.**
Beckenkamp, *J[akob].* & **Werveke,** *Leopold van.* *See* **Werveke** & **Beckenkamp.**
Becker, *[Arno].* Die bakterioskopische Wasseruntersuchung. Arch. Pharm., 223, 1885, 457-466.
Becker, —— . Ueber Marschbildung an Schleswigs Westküste und das Wesen der Deichreife des daselbst wiedergewonnenen Landes. Jl. Landw., 48, 1900, 123-145.
Becker, *A[dolf].* Ueber einen ungewöhnlichen Ausgang der acuten Osteomyelitis. Deutsche Ztschr. Chirurg., 55, 1900, 577-585.
Becker, *Adolf.* Die Reduction der Salpetersäure zu Ammoniak durch den galvanischen Strom. Chem. Ztg., 14, 1890, 1557.
Becker, *Albert.* Fernmessinductor. Magdeb. Nat. Ver. Jber. u. Abh., 1889, 32-35.
Becker, *Aleksandr [Kasparovič].* Reise nach Chanskaja Statka und zum grossen Bogdoberg. Beschreibung der Mylabris melanura-Larve. Verhinderung der Wasserscheu durch Cetonia aurata. Das Vorkommen verschiedener Insekten und Schmetterlingsvarietäten. Moscou Soc. Nat. Bull., 60, 1884, 167-177.
—— Reise nach Achal-Teke. Moscou Soc. Nat. Bull., 61, 1886 (*Pt.* 1), 189-199.
—— Ueber Taraxacum- und Glycyrrhiza-Arten und Alhagi camelorum. Moscou Soc. Nat. Bull., 1, 1887, 222-226.
—— Die Spinnen und fortgesetzte Mittheilungen über bei Sarepta vorkommende Insekten. Moscou Soc. Nat. Bull., 2, 1889, 373-379.
—— Die Einwirkung der Witterung auf Pflanzen und Thiere. Moscou Soc. Nat. Bull., 3, 1890, 623-628.
—— Neue Pflanzen- und Insektenentdeckungen in der Umgegend von Sarepta, und Zusammenstellung der Raupen und Käfer die nur von einer Pflanzenart, und zwei, drei, Pflanzenarten leben, die aber zu einer Familie gehören. Moscou Soc. Nat. Bull., 6, 1893, 62-70.
—— Einige Widerlegungen naturgeschichtlicher Angaben; Beschreibungen und Berichtigungen einiger Insekten; neue Käferentdeckungen bei Sarepta und botanische Mittheilungen. Moscou Soc. Nat. Bull., 8, 1895, 277-283.
Becker, *Alfred.* Zur Anatomie der Netzhautablösung. [1889.] Arch. Augenheilk., 21, 1890, 105-106.
—— Beitrag zur Kenntniss des Netzhautglioms. Arch. f. Ophthalm., 39, 1893 (*Abth.* 3), 280-306.
Becker, *Arthur.* Schmelzversuche mit Pyroxenen und Amphibolen und Bemerkungen über Olivinknollen. Deutsch. Geol. Ges. Ztschr., 37, 1885, 10-20, 1055.
—— Ueber das specifische Gewicht der Quarze in verschiedenen Gesteinen. Min. Petr. Mitth., 6, 1885, 158-159.
— Ueber die Schmelzbarkeit des kohlensauren Kalkes. Min. Petr. Mitth., 7, 1886, 122-145.
—— Ueber die chemische Zusammensetzung des Barytocalcits und des Alstonits. Ztschr. Kryst., 12, 1887, 222-227.
—— Zwei Glimmeranalysen. Ztschr. Kryst., 17, 1890, 128-132.
Becker, *Arthur,* & **Sachsse,** *Robert.* *See* **Sachsse** & **Becker.**
Becker, *Charles P.* Sulphuric acid in medicine. N. Y. Med. Jl., 48, 1888, 286-288.
Becker, *K[arl Emil Hugo].* "Resultate aus Beobachtungen von 521 Bradley'schen Sternen am grossen Berliner Meridiankreise. Berlin Sternw. Beob.-Ergebn., 1, 1881, 43 pp.
—— Beobachtungen des Cometen Pons-Brooks am Aequatoreal der Herzoglichen Sternwarte zu Gotha. Astr. Nachr., 108, 1884, 105-108.
—— Beobachtungen des Cometen 1884 Wolf. Auf der Herzogl. Sternwarte zu Gotha. Astr. Nachr., 110, 1885, 349-350.
—— [Beobachtungen der totalen Mondfinsterniss am 4. October 1884 und von Sternbedeckungen während derselben.] Auf der Sternwarte in Gotha. Astr. Nachr., 111, 1885, 11-12.
—— Beobachtungen des Mondes am Meridiankreise der Herzogl. Sternwarte zu Gotha. Astr. Nachr., 112, 1885, 43-46; 116, 1887, 73-78.
—— [Sternschnuppenfall 1885 Nov. 27.] Astr. Nachr., 113, 1886, 125.
—— Beobachtungen am Aequatoreal der Herzogl. Sternwarte zu Gotha. Astr. Nachr., 115, 1886, 139-144.
—— Beobachtungen des Cometen 1886 (Barnard-Hartwig). Auf der Herzogl. Sternwarte in Gotha. Astr. Nachr., 115, 1886, 317-318.
—— Beobachtungen des Cometen 1886...(Barnard-Hartwig) angestellt am Fadenmikrometer des Aequatoreals der Herzogl. Sternwarte zu Gotha. Astr. Nachr., 116, 1887, 171-172.
—— Ueber die im Jahre 1876 ausgeführte Längenbestimmung zwischen Berlin und Odessa. Astr. Nachr., 118, 1888, 189-192.
—— [Beobachtungen der totalen Mondfinsterniss 1888 Jan. 28.] Auf der Kaiserl. Universitäts-Sternwarte in Strassburg. Astr. Nachr., 118, 1888, 281-284.
—— [Beobachtung des Cometen 1888...(Sawerthal).] Auf der Sternwarte in Strassburg. Astr. Nachr., 119, 1888, 29-30.
—— Elemente des Cometen 1888...(Sawerthal). Astr. Nachr., 119, 1888, 45-46.
—— Schreiben betreffend Positionen von Vergleichsternen. Astr. Nachr., 119, 1888, 127-128.
—— Beobachtung des neuen Sterns in Cygnus. Astr. Nachr., 119, 1888, 153-154.
—— [Beobachtung des Cometen Barnard 1888 Sept. 2.] Astr. Nachr., 120, 1889, 31-32.
—— Beobachtungen des Cometen 1888 I angestellt am 18-zölligen Refractor der K. Universitäts-Sternwarte in Strassburg. Astr. Nachr., 120, 1889, 67-70.
—— [Beobachtung des Cometen 1888...(Barnard Oct. 30).] Am grossen Refractor der Sternwarte in Strassburg. Astr. Nachr., 120, 1889, 167-168.
—— Beobachtungen von Cometen am 18-zölligen Refractor der K. Universitäts-Sternwarte in Strassburg. Astr. Nachr., 121, 1889, 201-206.
—— Beobachtuug des Cometen 1889...(Barnard März 31). Auf der Sternwarte in Strassburg. Astr. Nachr., 121, 1889, 207-208.
—— Beobachtungen von Sternbedeckungen auf der Kais. Universitäts-Sternwarte zu Strassburg. Astr. Nachr., 121, 1889, 317-320.
—— Beobachtung des Cometen 1889...(Barnard Juni 23). Auf der Sternwarte in Strassburg. Astr. Nachr., 122, 1889, 43-44, 117-118.
—— [Beobachtung des Cometen 1890...(Brooks März 19).] Auf der Sternwarte in Strassburg. Astr. Nachr., 124, 1890, 151-152.
—— Cometen-Beobachtungen angestellt am 18-zölligen Refractor der Kais. Universitäts-Sternwarte in Strassburg. Astr. Nachr., 124, 1890, 203-208.

—— Beobachtungen der Sonnenfinsterniss 1890 Juni 16–17. Auf der Universitäts-Sternwarte in Strassburg. Astr. Nachr., 125, **1890**, 33–34.
—— Beobachtungen des Cometen 1890 (Denning Juli 23). Astr. Nachr., 125, **1890**, 93–94.
—— Ueber einige Versuche von Durchgangsbeobachtungen nach dem neuen Repsold'schen Verfahren. Astr. Nachr., 127, **1891**, 185–190.
—— [Beobachtungen der Sonnenfinsterniss 1891 Juni 6.] Auf der Kais. Universitäts-Sternwarte in Strassburg. Astr. Nachr., 128, **1891**, 21–24.
—— Beobachtung des periodischen Cometen Tempel-Swift (1891...). Astr. Nachr., 128, **1891**, 453–454.
—— [Entdeckung eines Cometen von Denning in Bristol 1892 März 18.] Astr. Nachr., 129, **1892**, 149–150.
—— Beobachtungen für die Längenbestimmungen zwischen Wien-Berlin und Berlin-Greenwich. Ausgeführt in Berlin...Juli–September 1876. Wien, Gradmessungs-Bur. Astr. Arb., 4, **1892**, 137–189.
—— Beobachtungen der totalen Mondfinsterniss 1892 Nov. 4. Auf der Kais. Universitäts-Sternwarte in Strassburg. Astr. Nachr., 131, **1893**, 393–396.
—— Ueber die plötzliche Aenderung im Aussehen des Cometen 1892 III (Holmes). Astr. Nachr., 132, **1893**, 31.
—— [Beobachtung des neuen Comet 1893...Rordame-Quénisset.] Astr. Nachr., 133, **1893**, 87–88.
—— Beobachtung der Sonnenfinsterniss 1893 April 16 auf der Kaiserl. Universitäts-Sternwarte in Strassburg. Astr. Nachr., 133, **1893**, 199–200.
—— Vergleichung der in Strassburg beobachteten Breitenschwankungen mit der Rechnung. Astr. Nachr., 134, **1894**, 271–274.
—— Bemerkungen zu dem Stern BD. +22°.3272. Astr. Nachr., 137, **1895**, 291–292.
—— [Totale Mondfinsterniss 1895 März 10.] Beobachtungen auf der Sternwarte in Strassburg. Astr. Nachr., 138, **1895**, 105–106.
—— Neuer Veränderlicher in Aquarius. Astr. Nachr., 139, **1896**, 41–42.
—— [Beobachtung des Cometen 1895...(Perrine Nov. 16).] Astr. Nachr., 139, **1896**, 123–124.
—— [Beobachtungen des Cometen 1896...(Perrine-Lamp).] Astr. Nachr., 139, **1896**, 383–384.
—— Beobachtungen am Repsold'schen Meridiankreis 1882 März 1888 April. Strassb. Sternw. Ann., 1, **1896**, 1–319; 2, **1899**, 1–154.
—— Beiträge zu dem Klima von Strassburg nach den meteorologischen Beobachtungen von 1873–79. Strassb. Sternw. Ann., 1, **1896**, 338–340.
—— [Beobachtung des Cometen 1896 (Perrine Dec. 8).] Astr. Nachr., 142, **1897**, 109–110.
—— [Entdeckung eines neuen Cometen Perrine Oct. 16.] Astr. Nachr., 144, **1897**, 335–336.
—— [Beobachtung des Cometen Coddington-Pauly.] Astr. Nachr., 146, **1898**, 357–358.
—— [Neuer Comet Perrine Juni 14.] Astr. Nachr., 146, **1898**, 359–360.
—— [Neuer Comet Giacobini Juni 18.] Astr. Nachr., 146, **1898**, 373–374.
—— Beobachtungen auf der Kaiserl. Universitätssternwarte in Strassburg. Astr. Nachr., 147, **1898**, 159–160.
—— [Beobachtungen des Cometen 1898...(Brooks Oct. 20).] Astr. Nachr., 147, **1898**, 365–366.
—— Beobachtung der Mondfinsterniss 1898 Juli 3 auf der K. Universitätssternwarte in Strassburg. Astr. Nachr., 148, **1899**, 105–108.
—— Beobachtungen von Cometen und Planeten am 18-z. Refractor der Kais. Universitätssternwarte zu Strassburg i. E. Astr. Nachr., 148, **1899**, 109–110.
—— [Totale Mondfinsterniss 1898 Dec. 27.] Beobachtungen auf der Kaiserl. Universitäts-Sternwarte zu Strassburg. Astr. Nachr., 148, **1899**, 311–314.
—— [Entdeckung eines neuen Cometen 1899 *a* (Swift).] Astr. Nachr., 148, **1899**, 387–388.
—— [Beobachtungen der partiellen Sonnenfinsterniss 1899 Juni 7.] Auf der Kaiserl. Sternwarte in Strassburg. Astr. Nachr., 150, **1899**, 187–188.
—— Neuer Comet 1899 *e* (Giacobini). Astr. Nachr., 150, **1899**, 359–360, 431–432.
—— Einzel-Resultate der Sternbeobachtungen [1882–88]. Strassb. Sternw. Ann., 2, **1899**, (1)–(145).
—— Katalog von 254 Sternen für das Aequinoctium 1885 nach Beobachtungen in den Jahren 1882–83. Strassb. Sternw. Ann., 2, **1899**, (147)–(153).
— Katalog von 858 Sternen für das Aequinoctium 1885 nach Beobachtungen in den Jahren 1884–88. Strassb. Sternw. Ann., 2, **1899**, (155)–(174).
—— Katalog von Correctionen von 368 Fundamentalsternen nach Beobachtungen in den Jahren 1884–88. Strassb. Sternw. Ann., 2, **1899**, (175)–(184).
—— Tafeln zur Berechnung der Præcession. Strassb. Sternw. Ann., 2, **1899**, C, iv + 91 pp.
—— Beobachtung der Leoniden 1899 durch die Astronomen der Kaiserlichen Universitätssternwarte zu Strassburg. Astr. Nachr., 151, **1900**, 117–120.
—— Beobachtungen der Sonnenfinsterniss 1900 Mai 28. Auf der K. Universitätssternwarte in Strassburg. Astr. Nachr., 152, **1900**, 373–374.
—— Beobachtungen des Cometen 1900 *b*. Astr. Nachr., 153, **1900**, 107–108.

Becker, *E[rnst Emil Hugo]*, **Nahlik,** *Alois*, & **Kühnert,** *Fran.*. Bestimmung der Längendifferenz zwischen Berlin und Greenwich. Ausgeführt...Juli–September 1876. Wien, Gradmessungs-Bur. Astr. Arb., 5, **1893**, 65–127.
See also **Kuhnert, Nahlik** & **Becker.**

Becker, *Emil*. Ueber Zwitterbildung beim Schwein. Würzb. Phys. Med. Verh., 30, **1897**, (209) (223).

Becker, *Ernst*. Ein Fall von hochgradiger Zerstörung des Kleinhirnwurmes nebst casuistischen Beiträgen zur Lehre von der sogenannten cerebellaren Ataxie. Virchow, Arch., 114, **1888**, 173–186.
—— Zur Lehre von der ächten cerebralen Glosso-labio-pharyngealparalyse. Virchow, Arch., 124, **1891**, 334–358.
—— Ueber Acetonurie nach der Narcose. Bonn Niederrhein. Ges. Sber., **1894** (B), 35–39; Virchow, Arch., 140, **1895**, 1–19.
—— Einige Bemerkungen zur Anatomie von Machilis maritima, *Latr.* Zool. Anz., 21, **1898**, 641–643.

Becker, *F.*, & **Englert,** *R. See* **Englert** & **Becker.**

Becker, *F[riedrich]*. Untersuchung der Haut und ihrer Produkte auf Entophyten und thierische Schmarotzer. Ztschr. Angew. Mikr., 1, **1896**, 110–118.

Becker, *F[rans] J[osef] von*. For biography and works *see* Helsingfors, Acta, 18, **1891**, 551–574; Leopoldina, 27, **1891**, 53.

Becker, *Fr[idolin]*. Neuere Bestrebungen auf dem Gebiete der Kartographie. Erläuterungen zur Karte des Kantons Glarus. Schweiz. Alpenclub Jbuch., 24, **1889**, 320–344.

Becker, *George F[erdinand]*. [Administrative] report. [Mining geology, division of the Pacific.] [1884.] U. S. Geol. Surv. Rep., **1882–83**, 39–41.
—— The influence of convection on glaciation. Amer. Jl. Sci., 27, **1884**, 473–476.
—— The relations of the mineral belts of the Pacific slope to the great upheavals. Amer. Jl. Sci., 28, **1884**, 209–212.
—— [Administrative] report. [Division of the Pacific.] [1885.] U. S. Geol. Surv. Rep., **1883–84**, 47–49; **1884–85**, 67–70.
— Impact friction and faulting. Amer. Jl. Sci., 30, **1885**, 116–128, 194–209.
—— The geometrical form of volcanic cones and the elastic limit of lava. Amer. Jl. Sci., 30, **1885**, 283–293.

—— Notes on the stratigraphy of California. U. S. Geol. Surv. Bull., No. 19, 1885. 28 pp.
—— A theorem of maximum dissipativity. Amer. Jl. Sci., 31, 1886, 115–120.
—— A new law of thermo-chemistry. Amer. Jl. Sci., 31, 1886, 120–125.
—— Cretaceous metamorphic rocks of California. Amer. Jl. Sci., 31, 1886, 348–357.
—— [Administrative] report. [California division of geology.] [1888–89.] U. S. Geol. Surv. Rep., 1885–86, 95–97; 1886–87, 153–155.
—— The Washoe rocks. [1886.] California Ac. Bull., 2, 1887, 93–120.
—— A sketch of the geological development of the Pacific slope. [1886.] Newport Nat. Hist. Soc. Proc., 5, 1887, 3–12.
—— The texture of massive rocks. Amer. Jl. Sci., 33, 1887, 50–58.
—— Natural solutions of cinnabar, gold and associated sulphides. Amer. Jl. Sci., 33, 1887, 199–210.
—— Summary of the geology of the quicksilver deposits of the Pacific slope. [1889.] U. S. Geol. Surv. Rep., 1886–87, 961–985.
—— [On the crystalline schists of the United States and their relations.] (c.) The crystalline schists of the coast ranges of California. Congr. Géol. Int. C. R., 1888, 170–176.
—— Geology of the quicksilver deposits of the Pacific slope; with an atlas. U. S. Geol. Surv. Monogr., 13, 1888, xix + 486 pp.
—— [Administrative] report. [California division.] [1889–93.] U. S. Geol. Surv. Rep., 1887–88, 100–102; 1888–89 (*Pt.* 1), 141–144; 1889–90 (*Pt.* 1), 95–96; 1890–91 (*Pt.* 1), 104–106; 1891–92 (*Pt.* 1), 133–135; 1892–93 (*Pt.* 1), 192.
—— Silicic acids. Amer. Jl. Sci., 38, 1889, 154–157.
—— An elementary proof of the earth's rigidity. Amer. Jl. Sci., 39, 1890, 336–352.
—— The structure of a portion of the Sierra Nevada of California. [1890.] Amer. Geol. Soc. Bull., 2, 1891, xiv, 49–74.
—— Antiquities from under Tuolumne Table mountain in California. [*With discussion.*] [1890.] Amer. Geol. Soc. Bull., 2, 1891, 189–200.
—— Notes on the early Cretaceous of California and Oregon. [*With discussion.*] [1890.] Amer. Geol. Soc. Bull., 2, 1891, 201–208.
—— Finite homogeneous strain, flow and rupture of rocks. [1892.] Amer. Geol. Soc. Bull., 4, 1893, x, 13–90.
—— Fisher's new hypothesis. Amer. Jl. Sci., 46, 1893, 137–139.
—— Green's use of "potential." Amer. Jl. Sci., 46, 1893, 151.
—— The finite elastic stress strain function. Amer. Jl. Sci., 46, 1893, 337–356.
—— On certain astronomical conditions favourable to glaciation. Amer. Jl. Sci., 48, 1894, 95–113.
—— Sobre la teoria de la substitución en Almadén. Madrid, Soc. Hist. Nat. An., 23, 1894 (*Act.*), 226–233; Ztschr. Kryst., 28, 1897, 203.
—— The torsional theory of joints. [*With discussion.*] [1894.] Amer. Inst. Min. Engin. Trans., 24, 1895, 130–138, 863–867.
—— Distribution of gold deposits in Alaska. Jl. Geol. (Chicago), 3, 1895, 960–962.
—— Gold fields of the southern Appalachians. [1895.] U. S. Geol. Surv. Rep., 1894–95 (*Pt.* 3), 251–331.
—— Schistosity and slaty cleavage. Jl. Geol. (Chicago), 4, 1896, 429–448.
—— Some queries on rock differentiation. Science, 4, 1896, 927.
—— Some queries on rock differentiation. Amer. Jl. Sci., 3, 1897, 21–40.
—— Note on computing diffusion. Amer. Jl. Sci., 3, 1897, 280–286.
—— Fractional crystallization of rocks. Amer. Jl. Sci., 4, 1897, 257–261.
—— Lewis on the diamond. Science, 6, 1897, 664–667.
—— New diamond find in the Transvaal. Science, 6, 1897, 726–727.
—— The Witwatersrand Banket, with notes on other gold-bearing pudding stones. [1897.] U. S. Geol. Surv. Rep., 1896–97 (*Pt.* 5), 153–184; Amer. Jl. Sci., 5, 1898, 193–208.
—— Reconnaissance of the gold fields of southern Alaska, with some notes on general geology. [1898.] U. S. Geol. Surv. Rep., 1896–97 (*Pt.* 3), 1–86.
—— On the determination of plagioclase feldspars in rock sections. Amer. Jl. Sci., 5, 1898, 349–354.
—— Memorandum on the mineral resources of the Philippine Islands. [1898.] U. S. Geol. Surv. Rep., 1897–98 (*Pt.* 6, *Vol.* 2), 687–693.
—— Brief memorandum on the geology of the Philippine Islands. [1900.] U. S. Geol. Surv. Rep., 1898–99 (*Pt.* 2), 1–7.
Becker, *Gustav.* Die Aiguille du Géant 4013 m. (Dent du Géant). Deutsch. Alpenver. Ztschr., 24, 1893, 291–320.
—— Der Gurgler Kamm. Deutsch. Alpenver. Ztschr., 27, 1896, 234–276.
Becker, *H.* Die Wasserversorgung des hochgelegenen Hofgutes "Berghaus" bei Thiengen in Baden mittelst einer Wasserkraftmaschine. Förster, Allg. Bauzeitg., 50, 1885, 82–84, 89–91.
—— Die Wasserversorgung von Büchenbronn in Baden mittelst einer Widderanlage. Förster, Allg. Bauzeitg., 58, 1893, 19–22.
Becker, *H.*, & **Pierard,** *Émile.* Essais de piles. Lum. Élect., 24, 1887, 460–463.
Becker, *H.*, **Larmayer,** *G.*, & **Picard,** *G. B.* L'inscription photographique des courants électriques. Lum. Élect., 31, 1889, 16–23.
Becker, *H.* Das Grüne Farb-Erde-Vorkommen bei Atschau-Gösen im Bezirke Kaaden in Böhmen. Wien, Geol. Jbuch., 41, 1892, 171–178.
Becker, *H.* Ueber die allgemeinen Beziehungen der Chemie zur Bakteriologie. Ztschr. Angew. Chem., 1893, 420–425.
—— Ueber amerikanisches und russisches Petroleum. Ztschr. Angew. Chem., 1894, 216–221.
—— Die Reinhefe in der Weinbereitung. Centrbl. Bakt. (*Abt.* 2), 3, 1897, 667–671, 674.
—— Ueber die Bestrebungen zur Verwerthung des Caseins. Ztschr. Angew. Chem., 1898, 1190–1192.
Becker, *Heinrich.* Der Sturmgang über die Erde in den Jahren 1886–87. Deutsch. Natf. Tagebl., 1887, 117, 171.
—— Eine geologische Karte von Europa. Ztschr. Wiss. Geogr., 7, 1890, 488–492.
—— Zur Kenntniss der ostsibirischen Jurafische. [1894.] Neu-Vorpommern Mitth., 26, 1895, 173–180.
—— Lecco und die Grigna. Deutsch. Geol. Ges. Ztschr., 49, 1897, 690–692.
Becker, *Hermann.* Ein Fall von Mikrophthalmus congenitus unilateralis nebst einigen Bemerkungen über die vermuthliche Aetiologie und Entwicklungsgeschichte desselben. Arch. f. Ophthalm., 34, 1888 (*Abth.* 3), 103–146.
—— Mikrophthalmus mit Orbitopalpebralcyste. [1893.] Arch. Augenheilk., 28, 1894, 81–127; Arch. Ophthalm., 24, 1895, 73–75.
—— Ein Beitrag zur Kenntniss der Schleimcysten und Gefässgeschwülste der Orbita. Arch. f. Ophthalm., 41, 1895 (*Abth.* 1), 119–155.
Becker, *Joseph.* Nouveau calendrier perpétuel. Rev. Sci., 48, 1891, 811.

—— A mirror-gauge. Franklin Inst. Jl., 137, 1894, 12–14.

Becker, *Jul[ius]*, & **Busch,** *Max* [*Gustav Reinhold*]. *See* **Busch** & **Becker.**

Becker, *Kuno.* Agave Salmiana, *Dietr., var.* glauca. Mschr. Kakteenk., 8, 1898, 150.

- Cereus peruvianus, *Mill.* Mschr. Kakteenk., 10, 1900, 6.

—— La Mortola. Mschr. Kakteenk., 10, 1900, 37–40.

Becker, *Léon.* Catalogue des Arachnides de Belgique. Brux., Soc. Ent. Ann., 28, 1884, cclxxxiii–cclxxxv; 29, 1885, xciii–c.

—— Arachnide nouveau pour la faune de Belgique. Brux., Soc. Ent. Ann., 30, 1886, xxii.

—— Diagnoses de quelques Arachnides nouveaux. Brux., Soc. Ent. Ann., 30, 1886, xxiii–xxvii.

—— Sur le Pholcus phalangioides, *Fuessly*, 1775. Brux., Soc. Ent. Ann., 36, 1892, 539–540.

—— Les Arachnides de Belgique. Brux., Mus. Hist. Nat. Ann., 12, 1896, 127+378 pp.

Becker, *Ludwig.* Note on Comet *a* 1888 (Sawerthal). Astr. Soc. Month. Not., 48, 1888, 380–381.

—— On the orbit of the periodic Comet 1867 I. Astr. Soc. Month. Not., 51, 1891, 475–494.

—— The solar spectrum at medium and low altitudes. Observations of the region between wave-lengths 6024 and 4861 Å.U., made at Lord Crawford's observatory, Dun Echt, during the years 1887 to 1889. [1890.] Edinb. Roy. Soc. Trans., 36, 1892, 99–210.

Becker, *Lydia Ernestine.* For biographical notice and works *see* Jl. Bot., 28, 1890, 320.

Becker, *M[oriz] A[lois].* For biographical notice *see* Geogr. Jbuch., 12, 1888, 353.

—— Die blaue Grotte von Busi. Wien Geogr. Ges. Mitth., 28, 1885, 529–537.

Becker, *Max.* Beitrag zur Kenntniss der Augenlidtumoren. Arch. f. Ophthalm., 41, 1895 (*Abth.* 3), 169–185.

Becker, *N. M.* Матеріалы къ физіологіи и фармакологіи поджелудочной железы. II. О вліяніи на отдѣленіе панкреатическаго сока растворовъ двууглекислаго натра, поваренной соли и угольной кислоты, а также нѣкоторыхъ щелочныхъ водъ. Contributions à la physiologie et à la pharmacologie de la glande pancréatique. II. De l'influence des solutions de bicarbonate de soude, de sel marin, d'acide carbonique et de quelques eaux alcalines sur la sécrétion du suc pancréatique. St. Pétersb. Arch. Sci. Biol., 2, 1893, 432–461.

Becker, *Otto.* For biography and works *see* Ann. d'Oculist., 103, 1890, 271–278; Arch. Augenheilk., 21, 1890, [2 pp.]; Wien. Med. Wschr., 40, 1890, 284–285.

Becker, *Paul.* Chlorirung mittelst Acetylchlorid. Berlin. Chem. Ges. Ber., 20, 1887, 2006–2008.

Becker, *Ph. F.* Ueber das Knochensystem eines Castraten. Arch. Anat. Physiol. (*Anat. Abth.*), 1899, 83–112.

Becker, *Richard.* For biographical notice *see* Westfäl. Ver. Jber., 1899–1900, 54–55.

—— Phreoryctes Menkeanus. [1889.] Westfäl. Ver. Jber., 1888, 57–58.

—— Pterostichus cupreus, *L.* [1890.] Westfäl. Ver. Jber., 1889, 42–44.

Becker, *Th[eodor]*, & **Michaelis,** [*Carl Arnold*] *M[ugust]*. *See* **Michaelis** & **Becker.**

Becker, *Theodor.* Beiträge zur Kenntniss der Dipteren-Fauna von St. Moritz. Berlin. Ent. Ztschr., 31, 1887, 93–141; 33, 1889, 169–191.

—— Hilara sartor, *n. sp.* (*Osten Sacken in litt.*), und ihr Schleier. Berlin. Ent. Ztschr., 32, 1888, 7–12.

—— Eine zwitterähnliche Missbildung von Syrphus lunulatus, *Meig.* Wien. Ent. Ztg., 7, 1888, 71–74.

—— Altes und Neues aus der Schweiz. Ein dipterologischer Beitrag. Wien. Ent. Ztg., 8, 1889, 73–84, 136, 285; 9, 1890, 128; 10, 1891, 289–296.

—— Neue Dipteren aus Dalmatien, gesammelt auf einer Reise im Mai 1889. [1890.] Berlin. Ent. Ztschr., 33, 1889, 335–346.

—— Einige Bemerkungen zu Herrn J. M. F. Bigot's Classificirung der Empiden im 1. Heft des Jahrganges 1889 der Annales de la Société Entomologique de France. Wien. Ent. Ztg., 9, 1890, 32–35.

—— Altes und Neues aus Tirol und Salzburg. Ein dipterologischer Beitrag. Wien. Ent. Ztg., 9, 1890, 65–70.

—— Neues aus Süd-Tirol und Steiermark. Ein dipterologischer Beitrag. Wien. Ent. Ztg., 10, 1891, 281–288; 11, 1892, 125–126.

—— Eine neue Leptis aus der Schweiz. Ein dipterologischer Beitrag. Wien. Ent. Ztg., 11, 1892, 23–25.

—— Revision der Gattung Chilosia, *Meigen.* Ac. Nat. Curios. Nova Acta, 62, 1894, 195–522.

—— Dipterologische Studien. [1. Scatomyzidæ. II. Sapromyzidæ. III. Lonchæidæ. IV. Ephydridæ. V. Pipunculidæ.] Berlin. Ent. Ztschr., 39, 1894, 77–196; 40, 1895, 171–264, 313–344; 41, 1896, 91–276; 42, 1898, 25–100; 45, 1900, 215–252.

—— Bemerkung zu Hilara longicornis, *Strobl.* Wien. Ent. Ztg., 13, 1894, 156–159.

—— Beitrag zur Dipteren-Fauna von Nowaja-Semlja. St. Pétersb. Mus. Zool. Ac. Sci. Annu., 2, 1897, 396–404.

—— Die Leptiden-Formen im Gebiete der europäisch-asiatischen und Mittelmeer-Fauna. Ent. Nachr., 26, 1900, 97–116, 176.

—— Beiträge zur Dipteren-Fauna Sibiriens. Nordwestsibirische Dipteren gesammelt vom Prof. John Sahlberg aus Helsingfors im Jahre 1876 und vom Dr. E. Bergroth aus Tammerfors im Jahre 1877. Helsingfors, Acta, 26, 1900, *No.* 9, 66 pp.

Becker, *Wilhelm.* Floristisches aus der Umgebung von Sangerhausen am Harz. Deutsche Bot. Mschr., 14, 1896, 21–24; 15, 1897, 84–86.

—— Untersuchungen über die Arten des Genus Viola aus der Gruppe Pteromischion, *Borb.* Deutsche Bot. Mschr., 16, 1898, 10–12, 41–43, 164–166, 185–187.

—— Floristisches aus der Umgegend von Sangerhausen am Harz, nebst einigen Angaben zur Flora Nordthuringens und des Süd Harzes. Deutsche Bot. Mschr., 16, 1898, 66–68.

—— Viola riviniana, *Rchb.*, × stricta, *Horn.* = Viola Weinharti, *W. Becker., hybr. nov.* Allg. Bot. Ztschr., 1899, 75–76.

—— Einige Notizen zur Systematik des Genus Viola. Allg. Bot. Ztschr., 1899, 115–116.

—— Floristische und systematische Beiträge zur Flora Nord-Thüringens und des Süd-Harzes. Allg. Bot. Ztschr., 1899, 122–124.

—— Bemerkungen zu den "Violæ exsiccatæ." Deutsche Bot. Mschr., 18, 1900, 78–80, 109–110, 126–128.

Beckerhoff, *H[einrich]*, & **Anschütz,** *Richard.* *See* **Anschütz** & **Beckerhoff.**

Beckers, *G.* Ein unvollkommener, "gemischter" Zwitter von Dolerus madidus, *Klg.* Ent. Nachr., 12, 1886, 174–175.

—— Gnorimus variabilis, *var.* Heydeni. Deutsche Ent. Ztschr., 1888, 24.

— Notiz über Carabus auratus, *var.* Brullei, *Gehin.* Ent. Nachr., 14, 1888, 17.

—— Beiträge zur Lebensgeschichte des Gnorimus variabilis. Deutsche Ent. Ztschr., 1890, 142–144.

—— Ueber Gnorimus variabilis, *var.* Heydeni, *m.* Bemerkung zu dem Artikel des Herrn Vl. Zoufal in der Wien. Entom. Zeitg. 1892, p. 242. Wien. Ent. Ztg., 11, 1892, 315.

—— Bemerkung zu Nr. xxiv der hymenopterologischen Notizen von Prof. Dr. von Dalla-Torre. Wien. Ent. Ztg., 11, 1892, 318–319.

Beckers, *Heinrich.* Ueber trichinenähnliche Gebilde im Schweinefleisch. Deutsche Ztschr. Thiermed., 15, 1889, 57–67.

Beckett, (*Sir*) *Edmund.* How did the world evolve itself? [*With discussion.*] Victoria Inst. Jl., 17, 1884, 282–317.

Beckett, *G. H.*, & **Macnab,** *William.* *See* **Macnab** & **Beckett.**

Beckett, *T. W. Naylor.* Description of new species of Musci. [1892–93.] N. Zealand Inst. Trans., 25, 1893, 289–297; 26, 1894, 274–277.

—— On some little-known New Zealand mosses. [1892–93.] N. Zealand Inst. Trans., 25, 1893, 297–302; 26, 1894, 277–288.

— On New Zealand mosses. [1894–98.] N. Zealand Inst. Trans., 27, 1895, 403–405; 29, 1897, 441–445; 31, 1899, 426–437.

Beckford, *Frank J. B.* On the fish of Dorset: their habits, mode of capture, &c. [1896.] Dorset Field Club Proc., 18, 1897, 1–43.

Beckh, *Walter.* Zur Constitution des Einwirkungsproductes von rauchender Salpetersäure auf Acetessigäther. Berlin, Chem. Ges. Ber., 30, 1897, 152–156.

— Ueber einige Synthesen mit Chlorfumarsäureester. Berlin, Chem. Ges. Ber., 31, 1898, 47–51.

—— Ueber den α-Phenylacetessigester. Berlin, Chem. Ges. Ber., 31, 1898, 3160–3164.

Beckh, *Walter*, & **Tafel,** *Julius.* Zur Kenntniss des Diazoamidobenzols. Berlin, Chem. Ges. Ber., 27, 1894, 2315–2316.

Beckh, *Walter*, & **Wislicenus,** *Wilhelm.* *See* **Wislicenus** & **Beckh.**

Beckham, *Charles Wickliffe.* For biographical notice and list of works *see* Auk, 5, 1888, 445–446.

—— The western semipalmated sandpiper on the coast of Virginia. Auk, 2, 1885, 110.

—— Notes on some of the birds of Pueblo, Colorado. Auk, 2, 1885, 139–144; 4, 1887, 120–125.

— — A white-winged Junco in Maryland. Auk, 2, 1885, 306.

—— Remarks upon the plumage of Regulus calendula. [1885.] U. S. Mus. Proc., 8, 1886, 625–628.

—— Changes in the plumage of Geothlypis trichas. Auk, 3, 1886, 279–281.

—— First plumage of the summer tanager (Piranga rubra). Auk, 3, 1886, 487.

—— Scarcity of adult birds in autumn. Auk, 4, 1887, 79–80.

—— Additions to the avi-fauna of Bayou Sara, La. Auk, 4, 1887, 299–306.

— Occurrence of the Florida blue jay (Cyanocitta cristata florincola) in southwestern Texas. Auk, 5, 1888, 112.

—— A Philadelphia Vireo and a cobweb. Auk, 5, 1888, 115.

—— Observations on the birds of south-western Texas. U. S. Mus. Proc., 10, 1888, 633–696.

Beckhaus, *C[onrad Friedrich Ludwig].* For biography *see* Westfäl. Ver. Jber., 1891 (*Th.* 2), 2–8.

—— Beitrage zur weitern Erforschung der Phanerogamen-Flora Westfalens. Mit Angaben der Herren Demandt, Hesse, Reiss, Sartorius, Schemmann, Steinbrück, Ursch. Westfäl. Ver. Jber., 1885, 119–123.

—— Westfälische Rosen. Westfäl. Ver. Jber., 1886, 114–126.

— — Geographische Uebersicht der Flora Westfalens. Westfäl. Ver. Jber., 1888, 120–130.

Beckhaus, *Jos.* [Ueber die meteorologischen Verhältnisse des Pike's Peak.] Bonn Niederrhein. Ges. Sber., 1884, 134.

Beckingsale, *E. W.* [Insulation resistance of electric light installations.] [1889.] Inst. Elect. Engin. Jl., 18, 1890, 122–123.

Beckles, *S[amuel] H.* For biographical notice *see* Geol. Soc. Quart. Jl., 47, 1891 (*Proc.*), 54.

Beckley, *Robert.* For biographical notice *see* Symons, Meteorol. Mag., 20, 1885, 132.

Beckman. *See* **Wiardi Beckman.**

Beckmann, (*Kapt.*) ——. St. Elmsfeuer am menschlichen Körper. Humboldt, 7, 1888, 117.

Beckmann, *C[arl Ludwig].* For biography and list of works *see* Allg. Bot. Ztschr., 1898, 189–190; Brandenb. Bot. Ver. Verh., 40, 1898, cxix–cxxii; Deutsch. Bot. Ges. Ber., 16, 1898, (58)–(60); Hannover Jber., 1897–99, 6–8; Bremen Abh., 16, 1900, 234–237.

—— Ein neuer Carex-Bastard (Carex panniculata × teretiuscula). [1886.] Bremen Abh., 9, 1887, 285–286.

—— Ein von Herrn G. Oertel angeblich bei Dessau beobachteter Carex-Bastard. [1888.] Brandenb. Bot. Ver. Verh., 30, 1889, 76–78.

—— Florula Bassumensis. Bremen Abh., 10, 1889, 481–515.

—— Carex remota - canescens. *A. Schult.*. Carex arthuriana, *Beckmann et Figert.* Deutsch. Bot. Ges. Ber., 7, 1889, 30–33.

Beckmann, *C[arl Ludwig]*, & **Figert,** *E.* Ueber Formen von Carex panniculata × remota. Brandenb. Bot. Ver. Verh., 32, 1891, 272–273

Beckmann, *Ernst* [*Otto*]. Ueber die Vitali'sche Reaction zum Nachweis des Atropins. Arch. Pharm., 224, 1886, 481–484.

—— Zur Kenntniss der Isonitrosoverbindungen. Berlin, Chem. Ges. Ber., 19, 1886, 988–993; 20, 1887, 1507–1510, 2580–2585, 2766–2768; 21, 1888, 766–769.

—— Darstellung von Knallquecksilber sowie salzsaurem Hydroxylamin und sichere Aufbewahrung des letzteren. Berlin, Chem. Ges. Ber., 19, 1886, 993–995.

— — Ueber die Darstellung von Menthol und Borneol. Chem. Ztg., 11, 1887, 1265.

—— Ueber das Moleculargewicht der Oxime. Berlin, Chem. Ges. Ber., 21, 1888, 1163–1164.

—— Ueber die Methode der Molekulargewichtsbestimmung durch Gefrierpunktserniedrigung. Ztschr. Physikal. Chem., 2, 1888, 638–645, 715–743.

— Zur Isomerie der Oximidoverbindungen. Isomere monosubstituirte Hydroxylamine. Berlin, Chem. Ges. Ber., 22, 1889, 429–440, 514–517.

— Verhalten von Ketonen und Aldehyden gegenüber metallischem Natrium bei Gegenwart indifferenter Lösungsmittel, insbesondere von Aether. Berlin, Chem. Ges. Ber., 22, 1889, 912–916.

—— Zur Isomerie der Benzaldoxime. III [und IV]. Berlin, Chem. Ges. Ber., 22, 1889, 1531–1536, 1588–1597.

— Ueber die Bestimmung von Moleculargewichten aus Siedepunktserhohungen. Deutsch. Natf. Tagebl., 1889, 247; Ztschr. Physikal. Chem., 3, 1889, 603–604.

—— Untersuchungen in der Campherreihe. Erste [–vierte] Abhandlung. Liebig's Ann., 250, 1889, 322–375; 262, 1891, 1–37; 289, 1896, 362–367; 292, 1896, 1–30.

—— Studien zur Praxis der Bestimmung des Molekulargewichts aus Dampfdruckerniedrigungen. Ztschr. Physikal. Chem., 4, 1889, 532–552.

—— Zur Isomerie der Aldoxime. V[–VII]. Berlin, Chem. Ges. Ber., 23, 1890, 1680–1692, 3319–3331, 3331–3341.

—— Ueber die Molekulargrösse des Jods, Phosphors und Schwefels in Lösungen. Ztschr. Physikal. Chem., 5, 1890, 76–82.

—— Bestimmung von Molekulargewichten nach der Siedemethode. Ztschr. Physikal. Chem., 6, 1890, 137–173.

— Zur Praxis der Gefriermethode. Ztschr. Physikal. Chem., 7, 1891, 323–330.

— Zur Praxis der Bestimmung von Molekulargewichten nach der Siedemethode. Ztschr. Physikal. Chem., 8, 1891, 223–228.

— Zur Umlagerung des Stickstoffbenzylbenzaldoxims. Berlin, Chem. Ges. Ber., 26, 1893, 2272–2285.

— Zur Kenntniss des Salicylaldoxims. Berlin, Chem. Ges. Ber., 26, 1893, 2621–2631.

—— Darstellung einiger Säurederivate des β-Benzylhydroxylamins. Berlin, Chem. Ges. Ber., 26, **1893**, 2631–2634.

—— Ueber die Reaction zur Umlagerung von Oximidoverbindungen in Amide. Berlin, Chem. Ges. Ber., 27, **1894**, 300–315.

Ueber die Reaction zwischen N-Aldoximathern und Phenylisocyanat. Berlin, Chem. Ges. Ber., 27, **1894**, 1957–1959.

—— Ueber Campherpinacon. Berlin, Chem. Ges. Ber., 27, **1894**, 2348–2350.

—— Beiträge zur Bestimmung von Molekulargrössen. [I. Zur Praxis der Siedepunktsmethode. IV. Neuerungen an den Apparaten. V. Zur Kenntniss fester Lösungen.] Ztschr. Physikal. Chem., 15, **1894**, 656–680; 21, **1896**, 239–256; 22, **1897**, 609–618.

— Beiträge zur Prüfung des Honigs. Fresenius, Ztschr., 35, **1896**, 263–284.

—— Untersuchungen in der Kampherreihe. [Sechste und siebente Abhandlung.] Jl. Prakt. Chem., 55, **1897**, 14–31, 31–40.

—— Zur Kenntniss der N-Alkylhydroxylamine. [Unter Mitwirkung von B. Goetze, F. Schönermark, und H. König.] Jl. Prakt. Chem., 56, **1897**, 71–93.

—— Ueber Spektrallampen. Ztschr. Physikal. Chem., 34, **1900**, 593–611; 35, **1900**, 443–458, 652–660.

— Neue Vorrichtungen zum Färben nichtleuchtender Flammen (Spectrallampen). [1900.] Leipzig, Math. Phys. Abh., 26, **1901**, 1–23; Ztschr. Angew. Chem., **1900**, 557.

Beckmann, *Ernst* [*Otto*], & **Eickelberg,** *H*[*einrich*]. Zu Kenntniss der Menthone, Ueberführung in Thymol. Berlin, Chem. Ges. Ber., 29, **1896**, 418–421.

Beckmann, *Ernst* [*Otto*], & **Fellrath,** *Ernst*. Einwirkung von Phenylisocyanat auf Stickstoff-Benzylbenzaldoxim. Liebig's Ann., 273, **1893**, 1–30.

Beckmann, *Ernst* [*Otto*], & **Köster,** *Arno*. Zur Umlagerung der Oximidoverbindungen. Dritte Abhandlung. Umlagerung der Benziloxime. [Vierte Abhandlung. Ueber ein basisches Nebenproduct, welches bei der Benzylirung des Acetoxims entsteht.] Liebig's Ann., 274, **1893**, 1–36, 37–41.

Beckmann, *Ernst* [*Otto*], & **Mehrländer,** *H*[*einrich*]. Weitere Beiträge zur Kenntniss der Menthone. Liebig's Ann., 289, **1896**, 367–391.

Beckmann, *Ernst* [*Otto*], & **Paul,** *Theodor*. Beiträge zum Verhalten von Ketonen und Aldehyden gegenüber metallischem Natrium bei Gegenwart indifferenter Lösungsmittel. Leipzig Math. Phys. Ber., 43, **1891**, 399–423; Liebig's Ann., 266, **1891**, 1–28.

Beckmann, *Ernst* [*Otto*], & **Sandel,** *K*[*arl*]. Zur Umlagerung der Oximidoverbindungen. Vierte Abhandlung. Ueber die Umlagerung von α-Benzilmonoxim. Liebig's Ann., 296, **1897**, 279–294.

Beckmann, *Ernst* [*Otto*], & **Schliebs,** *G*[*eorg*]. Zur Kenntniss der organischen Metallverbindungen. [1895.] Liebig's Ann., 289, **1896**, 71–90.

Beckmann, *Ernst* [*Otto*], & **Stock,** *A*[*ugust*]. Beiträge zur Bestimmung von Molekulargrössen. II. Ueber die Molekulargrösse des Jods in Lösungen. Ztschr. Physikal. Chem., 17, **1895**, 107–135.

Beckmann, *Ernst* [*Otto*], **Fuchs,** *G*[*otthold*], & **Gernhardt,** *V*[*ictor*]. Beiträge zur Bestimmung von Molekulargrössen. III. Bestimmung von Konstanten zur Siedepunktsmethode. Ztschr. Physikal. Chem., 18, **1895**, 473–513.

Beckmann, *Hugo*. Ueber Schliessung und Oeffnung der Rachenmündung der Tuba Eustachii. [1891.] Ztschr. Ohrenheilk., 22, **1892**, 83–90.

—— Zur Theorie des Hörens. Arch. Ohrenheilk., 45, **1898**, 112–113.

Beckmann, *W*[*ilhelm*]. Ueber die typhusähnlichen Bacterien des Strassburger Wasserleitungswassers. Arch. Exper. Path., 33, **1894**, 466–467.

Beckmann, *W*. Klinische Untersuchungen über den prognostischen Werth der vermehrten Indicanausscheidung bei Eiterungen. St. Petersb. Med. Wschr., 19, **1894**, 255–258, 265–268.

—— Zur Aetiologie der Inversio uteri post partum. Eine klinisch-statistische Studie. Ztschr. Geburtshlf. Gynäk., 31, **1895**, 371–401.

—— Zur Complication der Gravidität und Geburt mit Collumkrebs. Ztschr. Geburtshlf. Gynäk., 34, **1896**, 51–68.

—— Beitrag zur Gravidität im rudimentären Uterushorn. Ztschr. Geburtshlf. Gynäk., 35, **1896**, 60–79.

—— Beitrag zur Graviditas interstitialis. Ztschr. Geburtshlf. Gynäk., 38, **1898**, 471–496.

—— Zur Histologie und Histogenese der Uterussarkome. Ztschr. Geburtshlf. Gynäk., 40, **1899**, 287–309.

—— Zwei Fälle von Uterussarkom. Ztschr. Geburtshlf. Gynäk., 41, **1899**, 427–439.

—— Die puerperale Uterusgangrän. Ztschr. Geburtshlf. Gynäk., 42, **1900**, 423–489.

Becks, (*Kapt.*) ——. *Ueber einige Stürme bei Tschifu im November und Dezember 1879. Ann. der Hydrogr., 8 (**1880**), 280.

—— *Teifun im Ost-Chinesischen Meer am 6. Juni 1880. Ann. der Hydrogr., 8 (**1880**), 545.

Beckurts, *Heinrich* [*August*]. *Verhalten der Dichlorpropionsäure gegen molekulares Silber. Deutsch. Natf. Tagebl., **1882**, 166–168.

—— Zur Ausmittelung des Arsens bei gerichtlichchemischen Untersuchungen. Arch. Pharm., 222, **1884**, 653–666.

—— Zur Anwendung von Salzsäure im Marsh'schen Apparate. Arch. Pharm., 222, **1884**, 681–684.

— Darstellung von arsenfreier Salzsäure durch fractionirte Destillation unter Zusatz von Eisenchlorür. Arch. Pharm., 222, **1884**, 684–685.

— Zur Kenntniss des Strychnins. Deutsch. Natf. Tagebl., **1884**, 311–313.

—— Versuche über die Abscheidung der Alkaloide aus Leichentheilen. Deutsch. Natf. Tagebl., **1884**, 313–314.

—— Zur Kenntniss des Strychnins und Brucins. Berlin, Chem. Ges. Ber., 18, **1885**, 1235–1238.

—— Ueber den flüchtigen und scharfen Bestandtheil verschiedener Ranunculaceen. Deutsch. Natf. Tagebl., **1885**, 190–193.

—— Zur Kenntniss der Constitution der Sulfinsäuren. Deutsch. Natf. Tagebl., **1885**, 362–363.

—— Ueber den Gehalt des Salpeters an chlorsaurem Salz. Arch. Pharm., 224, **1886**, 333–337.

—— Ueber die quantitative Bestimmung der Carbolsäure als Tribromphenol. Arch. Pharm., 224, **1886**, 561–572.

—— Ueber die Bestimmung des Phenols in der rohen Carbolsäure. Arch. Pharm., 224, **1886**, 572–580.

— Ueber die Gehaltsprüfung von Acidum carbolicum liquefactum. Arch. Pharm., 224, **1886**, 580–588.

—— Die Ausmittelung giftiger Alkaloïde bei gerichtlichchemischen Untersuchungen mit Bezug auf den heutigen Stand der Ptomaïnforschung. Arch. Pharm., 224, **1886**, 1041–1065; Chem. Ztg., 10, **1886**, 1097–1098.

—— [Ueber Dichlorbrucin und den Nachweis von Strychnin neben Brucin.] Deutsch. Natf. Tagebl., **1886**, 204–205.

—— Ueber die Ursache des moiréeartigen Beschlages in Gemüseconserven enthaltenden Weissblechbüchsen. Deutsch. Natf. Tagebl., **1889**, 363–364.

—— Ueber den Zinngehalt von Gemüseconserven. Deutsch. Natf. Tagebl., **1889**, 364.

—— Ueber die Untersuchung von verzinnten Weissblechen. Deutsch. Natf. Tagebl., **1889**, 365.

— Zur Prüfung des Ferrum reductum. Deutsch. Natf. Tagebl., **1889**, 365.

— Ueber Ptomainvergiftung. Deutsch. Natf. Tagebl., **1889**, 365.

—— Ueber das Verhältniss von Strychnin und Brucin in

den Strychnospräparaten. Deutsch. Natf. Tagebl., 1889, 366–368.
—— Ueber den Gehalt der Brechnüsse an Alkaloiden. Deutsch. Natf. Tagebl., 1889, 368–369.
—— Zur Alkaloidbestimmung in den trockenen Extracten. Deutsch. Natf. Tagebl., 1889, 369.
—— Zur Alkaloidbestimmung in chlorophyllhaltigen Extracten. Deutsch. Natf. Tagebl., 1889, 369.
—— Zur Kenntnis des Strychnins. Arch. Pharm., 228, 1890, 313–325.
—— Zur Kenntnis des Brucins. Arch. Pharm., 228, 1890, 326–330.
—— Ueber einige Verbindungen der Alkaloide mit Ferrocyanwasserstoffsäure. Arch. Pharm., 228, 1890, 347–352.
—— Beiträge zur Kenntnis des Anemonins. Arch. Pharm., 230, 1892, 182–206.
—— Ueber den Alkaloidgehalt der Rinde von Strychnos Nux vomica und der Samen von Strychnos potatorum, *L. fil.* Arch. Pharm., 230, 1892, 549–552.
—— Beiträge zur chemischen Kenntnis der Kakaobohnen. Arch. Pharm., 231, 1893, 687–694.
—— Werthbestimmung narcotischer Extracte. Pharm. Ztschr. Russland, 33, 1894, 555–557, 567–568.
—— Zur Kenntnis der Angosturaalkaloide. Arch. Pharm., 233, 1895, 410–423.
—— Beiträge zur Kenntnis der Ureïde und der acidylierten Carbaminsäureester. Arch. Pharm., 237, 1899, 285–288.
—— Ueber den Alkaloidgehalt javanischer Granatrinde. Arch. Pharm., 238, 1900, 8–9.

Beckurts, *Heinrich* [*August*], & **Brüche,** *W.* Experimentelle Untersuchungen über die Wertbestimmung der Harze und Balsame. Arch. Pharm., 230, 1892, 64–93.

Beckurts, *Heinrich* [*August*], & **Frerichs,** *G*[*ustav*]. *See* **Frerichs** & **Beckurts.**

Beckurts, *Heinrich* [*August*], & **Hartwich,** *Carl.* Beiträge zu chemischen und pharmakognostischen Kenntnis der Kakaobohnen. Arch. Pharm , 230, 1892, 589–608.

Beckurts, *Heinrich* [*August*], & **Heiler,** *H*[*ermann*]. Ueber Fettuntersuchungen mit dem Refraktometer. Arch. Pharm., 233, 1895, 423–428.

Beckurts, *Heinrich* [*August*], & **Holst,** *Georg. See* **Holst** & **Beckurts.**

Beckurts, *Heinrich* [*August*], & **Nehring,** *Paul.* Ueber die Bestandteile der Angosturarinde, der Rinde von Cusparia trifoliata, *Engler.* Arch. Pharm., 229, 1891, 591–618.

Beckurts, *Heinrich* [*August*], & **Oelze,** *Friedrich.* Zur Kenntnis des Hirschtalgs. Arch. Pharm., 233, 1895, 429–430.

Beckurts, *Heinrich* [*August*], & **Otto,** [*Friedrich Wilhelm*] *Robert.* Studien über das Verhalten der Silbersalze von halogensubstituirten Säuren der Reihe $C_nH_{2n}O_2$ beim Erhitzen mit Wasser und für sich. [II. Mittheilung.] Berlin, Chem. Ges. Ber., 18, 1885, 222–238.
See also **Otto** & **Beckurts.**

Beckurts, *Heinrich* [*August*], & **Troeger,** [*Karl*] *Julius* [*Ludwig*]. Ueber das ätherische Oel der Angosturarinde. Arch. Pharm., 235, 1897, 518–535, 634–640, 641–643; 236, 1898, 392–408.

Beckwith, (*Miss*) *Florence.* Variation of ray-flowers in Rudbeckia hirta. [1892.] Rochester (N. Y.) Ac. Sci. Proc., 2, 1895, 170–171.

Beckwith, (*Miss*) *Florence,* & **Macauley,** (*Miss*) *Mary E.* Plants of Monroe county, New York, and adjacent territory. [With the assistance of Joseph B. Fuller.] [1894.] Rochester (N. Y.) Ac. Sci. Proc., 3, 1906, 1–150.

Beckwith, *M*[*elton*] *H.* Practical notes on the use of insecticides. U. S. Div. Ent. Insect Life, 3, 1891, 269–275.
—— Salt-water as a preventive of the yellows. Garden & Forest, 7, 1894, 448–449.

Beckwith, *William E.* Notes on Shropshire birds. Shropsh. Soc. Trans , 10, 1887, 383–398; 11, 1888, 223–238, 387–402; 1, 1889, 201–216; 2, 1890, 1–16, 303–318; 3, 1891, 313–328; 4, 1892, 183–198; 5, 1893, 31–48.

Béclard, *Ferd*[*inand*]. Les fossiles Coblenziens de St-Michel, près de Saint-Hubert. Brux. Soc. Belge Géol. Bull., 1887 (*Mém.*), 60–97.
—— Sur deux fossiles Infra-Couviniens. Brux. Soc. Belge Géol. Bull., 1887 (*Proc.-Verb.*), 189–191.
—— Sur la Rhynchonella Pengelliana, *Davids.* Brux. Soc. Belge Géol. Bull., 1890 (*Mém.*), 29–32.
—— Fossiles nouveaux du Dévonien Inférieur de la Belgique. Brux. Soc. Belge Géol. Bull., 1891 (*Mém.*), 96–102.
—— Les Spirifères du Coblenzien belge. Brux. Soc. Belge Géol. Bull., 1895 (*Mém.*), 129–240.
—— Catalogue synonymique et critique des Spirifères du Dévonien Inférieur. Brux. Soc. Belge Géol. Bull., 1895 (*Mém.*), 260–288.

Béclard, *Jules* [*Auguste*]. For biography and works *see* Arch. Gén. Méd., 159, 1887, 365–366; Homme, 4, 1887, 123; Jl. Microgr., 11, 1887, 98–99; Leopoldina, 23, 1887, 57; Paris, Ac. Méd. Bull., 17, 1887, 199–203; 18, 1887, 776–778; Rev. Sci., 39, 1887, 219.

Béclère, *A*[*ntoine*]. Les teignes tondantes à l'école des teigneux de l'hôpital Saint-Louis (École Lailler) en 1894. [*With discussion.*] Ann. de Dermatol., 5, 1894, 685–694.
—— Étude physiologique de la vision dans l'examen radioscopique. Ass. Franç. C. R., 1899 (*Pt.* 2), 1017–1036.
—— Les instruments de l'examen radioscopique. Ass. Franç. C. R., 1900 (*Pt.* 1), 285–286.

Béclère, *A*[*ntoine*], **Chambon,** [*Ernest*], & **Ménard,** *Saint-Yves.* Études sur l'immunité vaccinale et le pouvoir immunisant du sérum de génisse vaccinée. Ann. Inst. Pasteur, 10 (1896), 1–46.
—— Étude expérimentale des accidents post-sérothérapiques. Ann. Inst. Pasteur, 10 (1896), 567–579.
—— Études sur l'immunité vaccinale. Ann. Inst. Pasteur, 12 (1898), 837–847; 13 (1899), 81–125.

Béclère, *A*[*ntoine*], **Chambon,** [*Ernest*], **Ménard,** *Saint-Yves,* & **Coulomb,** [*Georges*]. Transmission intra-utérine de l'immunité vaccinale et du pouvoir antivirulent du sérum. Paris, Ac. Sci. C. R., 129, 1899, 235–237.

Béclère, *A*[*ntoine*], **Chambon,** [*Ernest*], **Ménard,** *Saint-Yves,* & **Jousset,** [*André*]. Le pouvoir antivirulent du sérum de l'homme et des animaux immunisés contre l'infection vaccinale ou variolique. Paris, Ac. Sci. C. R., 127, 1898, 1227–1229.

Beco, *Lucien.* Ueber die Aetiologie der urämischen Pericarditis. Centrbl. Path., 5, 1894, 839–842.
—— Etude sur la pénétration des microbes intestinaux dans la circulation générale pendant la vie. Ann. Inst. Pasteur, 9 (1895), 199–209.
—— Beitrag zum experimentellen Studium der Association des Bacillus anthracis mit dem Staphylococcus pyogenes aureus. Centrbl. Path., 6, 1895, 641–649.
—— Contribution à l'étude de la stomatite diphtéroïde infantile. Arch. Méd. Expér., 8, 1896, 433–444.
—— Recherches sur le séro-diagnostic de la fièvre typhoïde. Brux., Ac. Méd. Belg. Bull., 10, 1896, 870–877.
—— La perméabilité de la paroi intestinale vis-à-vis des microbes de l'intestin. Arch. Méd. Expér., 9, 1897, 108–119.
—— Recherches sur la valeur de l'agglutination par la formaline et le serum des typhiques en tant que moyen de diagnostic entre le Bacillus typhosus et le coli-bacille. Brux., Ac. Méd. Belg. Bull., 12, 1898, 391–406.
—— Recherches sur la flore bactérienne du poumon de l'homme et des animaux. Arch. Méd. Expér., 11, 1899, 317–362.
—— Note sur la valeur de l'agglutination par le sérum antityphique expérimental comme moyen de diagnostic

entre le bacille d'Eberth et les races coliformes. Centrbl. Bakt. (*Abt.* 1), 26, **1899**, 136–139.

Becquerel, *Antoine César.* To biographical references (*Vol.* 12) *add* [Italia], Soc. Meteorol. Annu., 1, **1878**, 133–134.

Becquerel, [*Alexandre*] *Edmond.* For biography and works *see* Ann. Conserv. Arts et Mét., 3, **1891**, 101–106; 4, **1892**, 113–130; Electrician, 27, **1891**, 73–74; Leopoldina, 27, **1891**, 109; Lum. Élect., 40, **1891**, 395–396; Paris, Ac. Sci. C. R., 113, **1891**, 882–883; Paris, Soc. Phys. Séances, **1891**, 158–160; Rev. Sci., 47, **1891**, 635; Wien, Photogr. Correspond., 28, **1891**, 352–353; Roy. Soc. Proc., 51, **1892**, xxi–xxiv; Termt. Közlön., 24, **1892**, 640; Tidsskr. Phys. Chem., 31, **1892**, 64.

—— *Observations de température faites au Muséum d'Histoire Naturelle pendant les années météorologiques 1877 et 1878, avec des thermomètres placés à des profondeurs de 1^m à 36^m sous le sol, ainsi que dans l'air et sous des sols gazonnés et dénudés. [1879.] France Bur. Centr. Météorol. Ann., **1878** (1), C.1–C.12.

—— Étude spectrale des corps rendus phosphorescents par l'action de la lumière ou par les décharges électriques. Paris, Ac. Sci. C. R., 101, **1885**, 205–210.

—— Action du manganèse sur le pouvoir de phosphorescence du carbonate de chaux. Paris, Ac. Sci. C. R., 103, **1886**, 1098–1101.

—— Sur la phosphorescence de l'alumine. Paris, Ac. Sci. C. R., 103, **1886**, 1224–1227.

—— Sur la phosphorescence du sulfure de calcium. Paris, Ac. Sci. C. R., 104, **1887**, 551–553.

—— Sur la préparation des sulfures de calcium et de strontium phosphorescents. Paris, Ac. Sci. C. R., 107, **1888**, 892–895.

—— Note relative à l'action de la chaleur sur le pouvoir magnétique du fer, du nickel et de quelques alliages de platine, et sur les conséquences que l'on peut en tirer pour le dosage du fer. Paris, Soc. Philom. Mém. Cent., **1888**, 85–90.

—— Observations sur la communication de *M.* Lippmann au sujet de la reproduction photographique des couleurs. Paris, Ac. Sci. C. R., 112, **1891**, 275–277.

Becquerel, [*Alexandre*] *Edmond,* & **Becquerel,** [*Antoine*] *Henri.* Températures du sol et de l'air observées au Muséum d'Histoire Naturelle pendant l'année 1878 [et les années 1880–82]. [1880–84.] France Bur. Centr. Météorol. Ann., **1879** (1), B.1 B.11; **1880** (1), B.1–B.10; **1881** (1), B.1–B.6; **1882** (1), B.3–B.8.

—— Mémoire sur la température de l'air et du sol, au Muséum d'Histoire Naturelle, pendant les années 1883 et 1884. Paris, Ac. Sci. C. R., 100, **1885**, 1426–1429; Paris, Mus. Hist. Nat. Nouv. Arch., 8, **1885**, 361–365.

—— Mémoire sur la température de l'air à la surface du sol et de la terre jusqu'à trente-six mètres de profondeur, ainsi que sur la température de deux sols, l'un dénudé, l'autre couvert de gazon, pendant [les années 1881–84]. Paris, Ac. Sci. Mém., 44, **1888**, *No.* 1, 50 pp., *No.* 2, 50 pp., *No.* 3, 12 pp.

Becquerel, [*Antoine*] *Henri.* Nouvelle méthode pour mesurer l'intensité d'un courant électrique en unités absolues. Paris, Ac. Sci. C. R., 98, **1884**, 1253–1255; Lum. Élect., 12, **1884**, 321–323.

—— Spectres d'émission infra-rouges des vapeurs métalliques. Paris, Ac. Sci. C. R., 99, **1884**, 374–376.

—— Détermination des longueurs d'onde des raies et bandes principales du spectre solaire infra-rouge. Paris, Ac. Sci. C. R., 99, **1884**, 417–420, 450.

—— Mesure du pouvoir rotatoire magnétique des corps en unités absolues. Paris, Ac. Sci. C. R., 100, **1885**, 1374–1377; Ann. Chim., 6, **1885**, 145–173; Paris, Soc. Phys. Séances, **1885**, 117–129.

—— Relations entre l'absorption de la lumière et l'émission de la phosphorescence dans les composés d'uranium. Paris, Ac. Sci. C. R., 101, **1885**, 1252–1256.

—— Sur les variations des spectres d'absorption et des spectres d'émission par phosphorescence d'un même corps. Paris, Ac. Sci. C. R., 102, **1886**, 106–110.

—— Sur les variations des spectres d'absorption dans les milieux non isotropes. Paris, Ac. Sci. C. R., 103, **1886**, 198–202.

—— Sur l'absorption de la lumière au travers des cristaux. France, Soc. Min. Bull., 10, **1887**, 120–124; Paris, Soc. Phys. Séances, **1887**, 28–29; Rev. Sci., 42, **1888**, 706–708.

—— Sur les lois de l'absorption de la lumière dans les cristaux et sur une méthode nouvelle permettant de distinguer dans un cristal certaines bandes d'absorption appartenant à des corps différents. Paris, Ac. Sci. C. R., 104, **1887**, 165–169.

—— Sur les variations des spectres d'absorption du didyme. Paris, Ac. Sci. C. R., 104, **1887**, 777–780.

—— Sur les variations des spectres d'absorption des composés du didyme. Paris, Ac. Sci. C. R., 104, **1887**, 1691–1693; Ann. Chim., 14, **1888**, 257–279.

—— Recherches sur les variations des spectres d'absorption dans les cristaux. Ann. Chim., 14, **1888**, 170–257.

—— Sur les spectres d'absorption de l'épidote. Paris, Ac. Sci. C. R., 108, **1889**, 282–284.

—— Sur les lois de l'absorption de la lumière dans les cristaux. Paris, Ac. Sci. C. R., 108, **1889**, 891–894.

—— De l'influence du magnétisme terrestre sur la polarisation atmosphérique. Paris, Ac. Sci. C. R., 108, **1889**, 997–1000.

—— Note historique sur les piles à électrolytes fondus. Paris, Ac. Sci. C. R., 110, **1890**, 444–446.

—— La température dans l'intérieur du sol. Astronomie, **1891**, 451–454.

—— Sur les différentes manifestations de la phosphorescence des minéraux sous l'influence de la lumière ou de la chaleur. Paris, Ac. Sci. C. R., 112, **1891**, 557–563.

—— Mémoire sur les températures observées sous le sol, au Muséum d'Histoire Naturelle, pendant l'hiver 1890–91. Paris, Ac. Sci. C. R., 113, **1891**, 483–490.

—— Sur les lois de l'intensité de la lumière émise par les corps phosphorescents. Paris, Ac. Sci. C. R., 113, **1891**, 618–623, 672; Paris, Soc. Phys. Séances, **1891**, 277–284.

—— Les expériences de *M.* Edmond Becquerel sur les actions chimiques de la lumière et l'héliochromie. Ann. Conserv. Arts et Mét., 4, **1892**, 481–494.

—— Observations sur une note de *M.* H. Le Chatelier, intitulée: "Sur la mesure optique des températures élevées." Paris, Ac. Sci. C. R., 114, **1892**, 255–257.

—— Sur la mesure des hautes températures. Réponse à des observations de *M.* H. Le Chatelier. Paris, Ac. Sci. C. R., 114, **1892**, 390–392.

—— [Absorption cristalline et choix entre les diverses théories de la lumière.] Paris, Ac. Sci. C. R., 114, **1892**, 664–665.

—— La chaire de physique du Muséum. Rev. Sci., 49, **1892**, 673–678.

—— Notice sur Charles François de Cisternai du Fay, physicien, intendant du Jardin Royal des Plantes (1698–1739). Paris, Mus. Hist. Nat. Cent., **1893**, 163–185.

—— Sur les radiations émises par phosphorescence. Paris, Ac. Sci. C. R., 122, **1896**, 420–421.

—— Sur les radiations invisibles émises par les corps phosphorescents. Paris, Ac. Sci. C. R., 122, **1896**, 501–503.

—— Sur quelques propriétés nouvelles des radiations invisibles émises par divers corps phosphorescents. Paris, Ac. Sci. C. R., 122, **1896**, 559–564.

—— Sur les radiations invisibles émises par les sels d'uranium. Paris, Ac. Sci. C. R., 122, **1896**, 689–694.

—— Observations relatives à une note de *M.* Charles Henry, intitulée: "Sur le principe d'un accumulateur de lumière." Paris, Ac. Sci. C. R., 122, **1896**, 695.

—— Sur les propriétés différentes des radiations invisibles

émises par les sels d'uranium, et du rayonnement de la paroi anticathodique d'un tube de Crookes. Paris, Ac. Sci. C. R., 122, **1896**, 762–767.

—— Observations relatives à la réponse de *M.* Charles Henry : [sur le principe d'un accumulateur de lumière]. Paris, Ac. Sci. C. R., 122, **1896**, 791–792.

—— Émission de radiations nouvelles par l'uranium métallique. Paris, Ac. Sci. C. R., 122, **1896**, 1086–1088.

—— Sur diverses propriétés des rayons uraniques. Paris, Ac. Sci. C. R., 123, **1896**, 855–858.

—— Recherches sur les rayons uraniques. Paris, Ac. Sci. C. R., 124, **1897**, 438–444.

—— Sur la loi de la décharge dans l'air de l'uranium électrisé. Paris, Ac. Sci. C. R., 124, **1897**, 800–803.

—— Explication de quelques expériences de *M.* G. Le Bon. [Sur les propriétés électriques des radiations émises par les corps sous l'influence de la lumière.] Paris, Ac. Sci. C. R., 124, **1897**, 984–988.

—— Sur une interprétation applicable au phénomène de Faraday et au phénomène de Zeemann. Paris, Ac. Sci. C. R., 125, **1897**, 679–685.

—— Observations relatives à la communication précédente. [Sur quelques résultats nouveaux relatifs au phénomène découvert par *M.* le Dr. Zeemann.] Paris, Ac. Sci. C. R., 126, **1898**, 187.

—— Remarques sur la polarisation rotatoire magnétique et la dispersion anomale, à l'occasion d'une expérience nouvelle de *MM.* D. Macaluso et O. M. Corbino. Paris, Ac. Sci. C. R., 127, **1898**, 647–651.

—— Sur la dispersion anomale et le pouvoir rotatoire magnétique de certaines vapeurs incandescentes. Paris, Ac. Sci. C. R., 127, **1898**, 899–904.

—— Sur la dispersion anomale de la vapeur de sodium incandescente, et sur quelques conséquences de ce phénomène. Paris, Ac. Sci. C. R., 128, **1899**, 145–151.

—— Note sur quelques propriétés du rayonnement de l'uranium et des corps radio-actifs. Paris, Ac. Sci. C. R., 128, **1899**, 771–777.

—— Recherches sur les phénomènes de phosphorescence produits par le rayonnement du radium. Paris, Ac. Sci. C. R., 129, **1899**, 912–917.

—— Influence d'un champ magnétique sur le rayonnement des corps radio-actifs. Paris, Ac. Sci. C. R., 129, **1899**, 996–1001.

—— Sur le rayonnement des corps radio-actifs. Paris, Ac. Sci. C. R., 129, **1899**, 1205–1207.

—— Contribution à l'étude du rayonnement du radium. Paris, Ac. Sci. C. R., 130, **1900**, 206–211; Paris, Soc. Phys. Séances, **1900**, 28–38.

—— Sur la dispersion du rayonnement du radium dans un champ magnétique. Paris, Ac. Sci. C. R., 130, **1900**, 372–376.

—— Déviation du rayonnement du radium dans un champ électrique. Paris, Ac. Sci. C. R., 130, **1900**, 809–815.

—— Note sur la transmission du rayonnement du radium au travers des corps. Paris, Ac. Sci. C. R., 130, **1900**, 979–984.

—— Sur la transparence de l'aluminium pour le rayonnement du radium. Paris, Ac. Sci. C. R., 130, **1900**, 1154–1157.

—— Note sur le rayonnement de l'uranium. Paris, Ac. Sci. C. R., 130, **1900**, 1583–1585; 131, **1900**, 137–138.

Becquerel, [*Antoine*] *Henri*, & **Becquerel,** [*Alexandre*] *Edmond*. *See* above.

Becquerel, [*Antoine*] *Henri*, & **Brongniart,** *Charles* [*Jules Edme*]. La matière verte chez les Phyllies, Orthoptères de la famille des Phasmides. Paris, Ac. Sci. C. R., 118, **1894**, 1299–1303.

Becquerel, [*Antoine*] *Henri*, & **Deslandres,** *H*[*enri Alexandre*]. Contribution à l'étude du phénomène de Zeemann. Paris, Ac. Sci. C. R., 126, **1898**, 997–1001.

—— Observations nouvelles sur le phénomène de Zeemann. Paris, Ac. Sci. C. R., 127, **1898**, 18–24.

Becquerel, [*Antoine*] *Henri*, & **Moissan,** *Henri*. Étude de la fluorine de Quincié. Paris, Ac. Sci. C. R., 111, **1890**, 669–672.

Bédart, [*Gabriel A.*]. Ectrodactylie quadruple des pieds et des mains se transmettant pendant trois générations. Paris Soc. Anthrop. Bull., 3, **1892**, 336–342.

—— Quelques cas rares d'anomalies musculaires observés à Toulouse au Laboratoire d'Anatomie. Paris Soc. Anthrop. Bull., 3, **1892**, 376–379.

—— Pesanteur apparente, verticale apparente, et mal de mer. Paris, Soc. Biol. Mém., 44, **1892**, 219–233.

—— Étude expérimentale sur le mécanisme de l'élévation du poids total du corps sur la pointe des pieds. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 414–421.

—— Rétablissement et conservation de la sécrétion lactée par excitation périphérique. [1898.] Jl. Physiol., 23, **1898 99**, [65].

Bédart, [*Gabriel A.*], & **Mabille,** [*Léon*]. Action de l'arsenic sur l'intoxication par ingestion de corps thyroïde. [1898.] Jl. Physiol., 23, **1898 99**, [65]; Nature, 58 (**1898**), 484.

Bedaux, ——. Position d'un train sur une poutre à deux appuis simples portant une charge permanente uniforme, donnant le moment fléchissant maximum sous un essieu déterminé. Génie Civil, 17, **1890**, 381.

—— Résistance des matériaux. Détermination graphique des moments fléchissants et des efforts tranchants produits dans une section donnée d'une poutre à deux appuis simples pendant la durée du passage d'un convoi sur cette poutre (le convoi pouvant être contenu entièrement ou non dans la travée). [1892.] Génie Civil, 20, **1891–92**, 316–318.

—— Note sur la recherche du moment fléchissant maximum et maximorum produit par le passage d'un convoi sur une poutre à deux appuis simples. Génie Civil, 21, **1892**, 130–132.

Beddard, *Frank E*[*vers*]. On the genus Megascolex of Templeton. Ann. Mag. Nat. Hist., 13, **1884**, 398–402.

—— A gigantic earthworm. Nature, 30, **1884**, 570–571.

—— Note on the presence of an allantoic (anterior abdominal) vein in Echidna. Zool. Anz., 7, **1884**, 653–654; Zool. Soc. Proc., **1884**, 553–554.

—— Preliminary notice of the Isopoda collected during the voyage of H.M.S. *Challenger*. Part I. Serolis. [Part II. Munnopsidæ. Part III. Munnidæ, Asellidæ, Arcturidæ, Cymothoidæ, Sphæromidæ, Tanaidæ, Anceidæ and Anthuridæ.] Zool. Soc. Proc., **1884**, 330–341; **1885**, 916–925; **1886**, 97–122.

— On some points in the structure of Hapalemur griseus. Zool. Soc. Proc., **1884**, 391–399.

—— A contribution to the anatomy of Scopus umbretta. Zool. Soc. Proc., **1884**, 543–553.

— Note on the structure of the body-wall in certain earthworms. [1884.] Edinb. Phys. Soc. Proc., 8, **1885**, 89–91.

—— Sur les organes segmentaires de quelques vers de terre. [*Tr.*] Ann. Sci. Nat. (*Zool.*), 19, **1885**, *Art.* 6, 19 pp.; Paris, Hautes Études Bibl., 31, **1885**, *Art.* 5, 19 pp.

—— Contributions to the structure of the Oligochæta. Brit. Ass. Rep., **1885**, 1102–1103.

— Remarks on the ovary of Echidna. Edinb. Phys. Soc. Proc., 8, **1885**, 354–362.

—— Notes on the structure of a new species of earthworm belonging to the genus Acanthodrilus. Edinb. Phys. Soc. Proc., 8, **1885**, 369–377.

—— Note on the paired dorsal vessel of certain earthworms. Edinb. Phys. Soc. Proc., 8, **1885**, 424–430.

—— On the aftershaft in the feathers of certain birds. Ibis, 3, **1885**, 19–23.

—— Note on the distribution of the genus Serolis, and its occurrence on the shores of New Zealand. [1885.] N. Zealand Jl. Sci., 2, **1884 85**, 388–391.

— Preliminary note on the nephridia of a new species of earthworm. Roy. Soc. Proc., 38, 1885, 459–464.
—— Note on the nephridia of a species of Acanthodrilus. Zool. Anz., 8, 1885, 289–290.
—— On the structural characters and classification of the cuckoos. Zool. Soc. Proc., 1885, 168–187.
—— On the heart of Apteryx. Zool. Soc. Proc., 1885, 188–189.
—— On the specific characters and structure of certain New Zealand earthworms. Zool. Soc. Proc., 1885, 810–832.
—— Notes on the visceral anatomy of birds. No. 1. On the so called omentum. [No. 2. On the respiratory organs in certain diving birds.] Zool. Soc. Proc., 1885, 836–844; 1888, 252–258.
—— [Preliminary reports on some observations made in connection with Scottish fisheries during the summer of 1883.] (3.) At Eyemouth. [1884.] Scott. Meteorol. Soc. Jl., 7, 1886, 35–36.
— Observations on the structure of Lumbricus complanatus, *Dugès*. [1885.] Edinb. Roy. Soc. Proc., 13, 1886, 451–460.
—— Notes on some earthworms from Ceylon and the Philippine Islands, including a description of two new species. Ann. Mag. Nat. Hist., 17, 1886, 89–98.
—— Striated muscles in Echinida. Ann. Mag. Nat. Hist., 17, 1886, 428–430.
—— On the reproductive organs in the genus Eudrilus. Edinb. Roy. Soc. Proc., 13, 1886, 672–682.
—— Note on the ovaries and oviducts of Eudrilus. Zool. Anz., 9, 1886, 342–344.
—— The ovarian ovum of Lepidosiren (Protopterus). Zool. Anz., 9, 1886, 373–375.
—— Note on the ovarian ovum in the Dipnoi. Zool. Anz., 9, 1886, 635–637.
—— Note on the air-sacs of the cassowary. Zool. Soc. Proc., 1886, 145–146.
—— On the syrinx and other points in the anatomy of the Caprimulgidæ. Zool. Soc. Proc., 1886, 147–153.
—— Note on the structure of a large species of earthworm from New Caledonia. Zool. Soc. Proc., 1886, 168–175.
—— On some points in the anatomy of Chauna chavaria. Zool. Soc. Proc., 1886, 178–181.
—— Observations on the ovarian ovum of Lepidosiren (Protopterus). Zool. Soc. Proc., 1886, 272–292.
—— Descriptions of some new or little known earthworms, together with an account of the variations in structure exhibited by Perionyx excavatus, *E. P.* Zool. Soc. Proc., 1886, 298–314.
—— Notes on the convoluted trachea of a curassow (Nothocrax urumutum), and on the syrinx in certain storks. Zool. Soc. Proc., 1886, 321–325.
—— Observations on the development and structure of the ovum in the Dipnoi. Zool. Soc. Proc., 1886, 505–527.
—— Note on a new type of compound eye. Ann. Mag. Nat. Hist., 20, 1887, 233–236.
—— Note on a point in the structure of Fratercula arctica. Brit. Ass. Rep., 1887, 771.
—— On the so called prostate glands of the Oligochæta. Zool. Anz., 10, 1887, 675–678.
—— Note on the reproductive organs of Moniligaster. Zool. Anz., 10, 1887, 678–681.
—— Notes on Brachyurus calvus. Zool. Soc. Proc., 1887, 119–121.
— On the structure of a new genus of Lumbricidæ (Thamnodrilus Gulielmi). Zool. Soc. Proc., 1887, 154–163.
—— Contributions to the anatomy of earthworms. Zool. Soc. Proc., 1887, 372–392, 544–548.
—— Note on a point in the structure of Myrmecobius. Zool. Soc. Proc., 1887, 527–531.
—— Observations on the structural characters of certain new or little known earthworms. [1887.] Edinb. Roy. Soc. Proc., 14, 1888, 156–176.
— On the minute structure of the eye in certain Cymothoidæ. [1887.] Edinb. Roy. Soc. Trans., 33, 1888, 443–452.
— Note on the structure and development of the ovum in an annelid (Eudrilus). [1887.] Jl. Anat. Physiol., 22, 1888, 9–14.
—— Note on the systematic position of Monitor. Anat. Anz., 3, 1888, 204–206.
—— On the reproductive organs of Phreoryctes. Ann. Mag. Nat. Hist., 1, 1888, 387–395.
—— Remarks upon a species of Coccidium infesting Perichæta. Ann. Mag. Nat. Hist., 2, 1888, 433–439.
—— On the structure of the Graafian follicle in Didelphys. Edinb. Phys. Soc. Proc., 9, 1888, 407–412.
— On the classification of the Striges. Ibis, 6, 1888, 335–344, 493.
—— The nephridia of earthworms. Nature, 38, 1888, 221–222.
—— On the anatomy of Allurus tetrædrus (*Eisen*). Quart. Jl. Micr. Sci., 28, 1888, 365–371.
—— On the occurrence of numerous nephridia in the same segment in certain earthworms, and on the relationship between the excretory system in the Annelida and in the platyhelminths. Quart. Jl. Micr. Sci., 28, 1888, 397–411.
—— Preliminary note on the nephridia of Perichæta. Roy. Soc. Proc., 43, 1888, 309–310.
—— Preliminary note on the mucous gland of Urochæta. Zool. Anz., 11, 1888, 90–91.
—— Preliminary notes on the anatomy of Perichæta. Zool. Anz., 11, 1888, 91–94.
—— Further notes upon the reproductive organs of Eudrilus. Zool. Anz., 11, 1888, 643–646.
—— On certain points in the visceral anatomy of the Lacertilia, particularly of Monitor. Zool. Soc. Proc., 1888, 98–107.
—— Observations upon an annelid of the genus Æolosoma. Zool. Soc. Proc., 1888, 213–217.
—— On certain points in the visceral anatomy of Balæniceps rex, bearing upon its affinities. Zool. Soc. Proc., 1888, 284–290.
—— Note on the sternal gland of Didelphys dimidiata. Zool. Soc. Proc., 1888, 353–355.
—— Note on a new gregarine. Zool. Soc. Proc., 1888, 355–358.
—— On certain points in the structure of Clitellio (*Claparède*). Zool. Soc. Proc., 1888, 485–495.
—— Report on annelids from the Mergui Archipelago, collected for the Trustees of the Indian Museum, Calcutta, by Dr. John Anderson, F.R.S., Superintendent of the Museum. [1887.] Linn. Soc. Jl. (*Zool.*), 21, 1889, 256–266.
—— The tail bristles of a West Indian earthworm. [1888.] Nature, 39, 1889, 15–16.
—— On the structure of three new species of earthworms, with remarks on certain points in the morphology of the Oligochæta. [1888.] Quart. Jl. Micr. Sci., 29, 1889, 101–131.
—— On certain points in the structure of Urochæta, *E. P.*, and Dichogaster, *nov. gen.*, with further remarks on the nephridia of earthworms. [1888.] Quart. Jl. Micr. Sci., 29, 1889, 235–282.
—— Notes upon certain species of Æolosoma. Ann. Mag. Nat. Hist., 4, 1889, 262–265.
—— On the possible origin of the Malpighian tubules in the Arthropoda. Ann. Mag. Nat. Hist., 4, 1889, 290–292.
—— Contributions to our knowledge of the freshwater annelids. Brit. Ass. Rep., 1889, 616–617.
—— Contributions to the anatomy of the hoatzin (Opisthocomus cristatus), with particular reference to the structure of the wing in the young. Ibis, 1, 1889, 283–293.

—— Notes on the marine Oligochæta of Plymouth. [1889.] J. R. Mar. Biol. Ass., N. S., 1, **1889-90**, 69–71.
—— Preliminary notes on some Oligochæta. Zool. Anz., 12, **1889**, 533–536.
— — On a new sporozoon from the vesiculæ seminales of Perichæta. Zool. Jbüch. (*Syst.*), 4, **1889**, 781–792.
—— Note upon the green cells in the integument of Æolosoma tenebrarum. Zool. Soc. Proc., **1889**, 51–56.
—— On certain points in the anatomy of the Accipitres, with reference to the affinities of Polyboroides. Zool. Soc. Proc., **1889**, 77–82.
— Some notes upon the anatomy of the American tapir (Tapirus terrestris). Zool. Soc. Proc., **1889**, 252–258.
—— On the oligochætous fauna of New Zealand, with preliminary descriptions of new species. Zool. Soc. Proc., **1889**, 377–382.
—— Contributions to the natural history of an annelid of the genus Dero. Zool. Soc. Proc., **1889**, 440–444.
—— Contributions to the anatomy of picarian birds. Part I. On some points in the structure of the hornbills. [Part II. A note upon the pterylosis of the barbets and toucans. Part III. On some points in the anatomy of the kingfishers.] Zool. Soc. Proc., **1889**, 587–594; **1896**, 555–557, 603–606.
—— On the anatomy of Burmeister's cariama (Chunga Burmeisteri). Zool. Soc. Proc., **1889**, 594–602.
—— On the anatomy and systematic position of a gigantic earthworm (Microchæta Rappi) from the Cape Colony. [1884.] Zool. Soc. Trans., 12, **1890**, 63–76.
— — On the structure of Hooker's sea-lion (Arctocephalus Hookeri). [1887.] Zool. Soc. Trans., 12, **1890**, 369–380.
— On the anatomy, histology [and affinities] of Phreoryctes. [1889.] Edinb. Roy. Soc. Proc., 16, **1890**, 117–119; Edinb. Roy. Soc. Trans., 35, **1890**, 629–640.
—— On the alimentary canal of the Martineta tinamou (Calodromas elegans). [1889.] Ibis, 2, **1890**, 61–66.
—— The pigment of the touraco and the tree porcupine. [1889.] Nature, 41, **1890**, 152.
—— On Photodilus badius, with remarks on its systematic position. Ibis, 2, **1890**, 293–304.
—— The colours of animals. [1890.] Leicester Soc. Trans., 2 (**1889–92**), 95–96.
—— Contributions to the anatomy of earthworms, with descriptions of some new species. Quart. Jl. Micr. Sci., 30, **1890**, 421–479.
—— On the structure of a species of earthworm belonging to the genus Diachæta. Quart. Jl. Micr. Sci., 31, **1890**, 159–174.
— — On the structure of a new genus of Oligochæta (Deodrilus), and on the presence of anal nephridia in Acanthodrilus. Quart. Jl. Micr. Sci., 31, **1890**, 467–488.
— — Preliminary note on a new earthworm belonging to the family Eudrilidæ. Zool. Anz., 13, **1890**, 561–563.
—— Preliminary note upon Heliodrilus, a new genus of Eudrilidæ. Zool. Anz., 13, **1890**, 627–629.
—— Observations upon an American species of Perichæta, and upon some other members of the genus. Zool. Soc. Proc., **1890**, 52–69.
— Notes on the anatomy of the condor. Zool. Soc. Proc., **1890**, 142–147.
— On the structure of Psophia and on its relations to other birds. Zool. Soc. Proc., **1890**, 329–341.
— On the minute structure of the eye in some shallow-water and deep-sea species of the isopod genus Arcturus. Zool. Soc. Proc., **1890**, 365–375.
— On the anatomy of Podica senegalensis. Zool. Soc. Proc., **1890**, 425–443.
— Zoological notes. [I. On some British species of Pachydrilus. II. Aquatic earthworms.] [1889.] Edinb. Phys. Soc. Proc., 10, **1891**, 101–106, 208–210.
— Observations upon the structure of a genus of Oligochæta belonging to the limicoline section. [1889.] Edinb. Roy. Soc. Proc., 17, **1891**, 5–7; Edinb. Roy. Soc. Trans., 36, **1892**, 1–17.
—— The classification and distribution of earthworms. [1890.] Edinb. Phys. Soc. Proc., 10, **1891**, 235–290.
—— On the homology between genital ducts and nephridia in the Oligochæta. [1890.] Roy. Soc. Proc., 48, **1891**, 452–455.
—— Abstract of some investigations into the structure of the Oligochæta. Ann. Mag. Nat. Hist., 7. **1891**, 88–96.
—— Ornithological notes. Ibis, 3, **1891**, 510–514
—— On the structure of two new genera of earthworms belonging to the Eudrilidæ, and some remarks on Nemertodrilus. Quart. Jl. Micr. Sci., 32, **1891**, 235–278.
—— On the structure of an earthworm allied to Nemertodrilus, *Mich.*, with observations on the post-embryonic development of certain organs. Quart. Jl. Micr. Sci., 32, **1891**, 539–586.
— Preliminary notice of a new form of excretory organs in an oligochætous annelid. Roy. Soc. Proc., 49, **1891**, 308–310.
—— Contributions to the anatomy of the kagu (Rhinochetus jubatus). Zool. Soc. Proc., **1891**, 9–21.
—— On an earthworm of the genus Siphonogaster from West Africa. Zool. Soc. Proc., **1891**, 48–52.
—— On the pouch and brain of the male thylacine. Zool. Soc. Proc., **1891**, 138–145.
—— Preliminary account of an earthworm from West Africa referable to a new genus. Zool. Soc. Proc., **1891**, 172–176.
—— Notes on the anatomy of Dolichotis patagonica. Zool. Soc. Proc., **1891**, 236–244.
—— Additional notes upon Hapalemur griseus. Zool. Soc. Proc., **1891**, 449–461.
—— Anatomical description of two new genera of aquatic Oligochæta. [1890.] Edinb. Roy. Soc. Trans., 36, **1892**, 273–305.
—— On the anatomy of Ocnerodrilus (*Eisen*). [1891.] Edinb. Roy. Soc. Trans., 36, **1892**, 563–583.
—— Formation of a temporary cyst in the fresh-water annelid Æolosoma. [1891.] Nature, 45, **1892**, 28.
—— Warning colours. [1891.] Nature, 45, **1892**, 78.
—— Preliminary notice of a new branchiate oligochæte. [1891.] Nature, 45, **1892**, 109–110.
—— Note upon the encystment of Æolosoma. Ann. Mag. Nat. Hist., 9, **1892**, 12–19.
—— The earthworms of the Vienna Museum. Ann. Mag. Nat. Hist., 9, **1892**, 113–134.
—— On a new genus of Oligochæta, comprising five new species, belonging to the family Ocnerodrilidæ. Ann. Mag. Nat. Hist., 10, **1892**, 74–97.
—— A new branchiate oligochæte (Branchiura Sowerbyi). Quart. Jl. Micr. Sci., 33, **1892**, 325–341.
—— Researches into the embryology of the Oligochæta. No. I. On certain points in the development of Acanthodrilus multiporus. Quart. Jl. Micr. Sci., 33, **1892**, 497–540.
—— On some Perichætidæ from Japan. Zool. Jbüch. (*Syst.*), 6, **1892**, 755–766.
—— On the earthworms collected in Algeria and Tunisia by Dr. Anderson. Zool. Soc. Proc., **1892**, 28–37.
— On some species of the genus Perichæta (*sensu stricto*). Zool. Soc. Proc., **1892**, 153–172.
—— Notes on the anatomy and osteology of the Indian darter (Plotus melanogaster). Zool. Soc. Proc., **1892**, 291–296.
—— On some aquatic oligochætous worms. Zool. Soc. Proc., **1892**, 349–361.
—— On the brain and muscular anatomy of Aulacodus. Zool. Soc. Proc., **1892**, 520–527.
—— On the convolutions of the cerebral hemispheres in certain rodents. Zool. Soc. Proc., **1892**, 596–613.
— On some new species of earthworms from various parts of the world. Zool. Soc. Proc., **1892**, 666–706.

—— On the osteology, pterylosis, and muscular anatomy of the American fin-foot (Heliornis surinamensis). Ibis, 5, 1893, 30–40.
—— Two new genera and some new species of earthworms. Quart. Jl. Micr. Sci., 34, 1893, 243–278.
—— On the brain of the African elephant. Zool. Soc. Proc., 1893, 311–315.
—— On the atrium and prostate in the Oligochæta. Zool. Soc. Proc., 1893, 475–487.
—— On the geographical distribution of earthworms. Zool. Soc. Proc., 1893, 733–738.
—— Some new or little known Oligochæta. [1893.] Edinb. Phys. Soc. Proc., 12, 1894, 31–45.
—— Preliminary notice of South American Tubificidæ collected by Dr. Michaelsen, including the description of a branchiate form. Ann. Mag. Nat. Hist., 13, 1894, 205–210.
—— Another new branchiate oligochæte. Nature, 50 (1894), 20.
—— A contribution to our knowledge of the Oligochæta of tropical eastern Africa. Quart. Jl. Micr. Sci., 36, 1894, 201–270.
—— Notes upon the tadpole of Xenopus lævis (Dactylethra capensis). Zool. Soc. Proc., 1894, 101–107.
—— On two new genera, comprising three new species, of earthworms from western tropical Africa. Zool. Soc. Proc., 1894, 379–390.
—— On some points in the visceral anatomy of Ornithorhynchus. Zool. Soc. Proc., 1894, 715–722.
—— A contribution to the anatomy of Sutroa. [1892.] Edinb. Roy. Soc. Trans., 37, 1895, 195–202.
—— Contributions to the anatomy of the anthropoid apes. [1892.] Zool. Soc. Trans., 13, 1895, 177–218.
—— The former northward extension of the Antarctic continent. [1895.] Nature, 53 (1895–96), 129.
—— On the visceral anatomy and brain of Dendrolagus Bennetti. Zool. Soc. Proc., 1895, 131–137.
—— On the brain of Gulo. Zool. Soc. Proc., 1895, 139–142.
—— On the brain in the lemurs. Zool. Soc. Proc., 1895, 142–148.
—— Preliminary account of new species of earthworms belonging to the Hamburg Museum. Zool. Soc. Proc., 1895, 210–239.
—— On the visceral and muscular anatomy of Cryptoprocta ferox. Zool. Soc. Proc., 1895, 430–437.
—— On some points in the anatomy of Pipa americana. Zool. Soc. Proc., 1895, 827–841.
—— On the diaphragm and on the muscular anatomy of Xenopus, with remarks on its affinities. Zool. Soc. Proc., 1895, 841–850.
—— On some earthworms from the Sandwich Islands collected by Mr. R. L. Perkins; with an appendix on some new species of Perichæta, etc. Zool. Soc. Proc., 1896, 194–211.
—— On the oblique septa ("diaphragm" of Owen) in the passerines and in some other birds. Zool. Soc. Proc., 1896, 225–231.
—— A note upon Dissura episcopus, with remarks on the classification of the Herodiones. Zool. Soc. Proc., 1896, 231–235.
—— A contribution to the knowledge of the anatomy of Rhynchops. Zool. Soc. Proc., 1896, 299–303.
—— On the anatomy of a grebe (Æchmophorus major), with remarks upon the classification of some of the schizognathous birds. Zool. Soc. Proc., 1896, 538–547.
—— [On the structure and distribution of birds.] Nature, 56 (1897), 36.
—— Notes upon the anatomy of a manatee (Manatus inunguis) lately living in the Society's Gardens. Zool. Soc. Proc., 1897, 47–53.
—— Notes upon the anatomy of Phaëthon. Zool. Soc. Proc., 1897, 288–295.
—— On a collection of earthworms from South Africa, belonging to the genus Acanthodrilus. Zool. Soc. Proc., 1897, 336–349.
—— Note upon intercentra in the vertebral column of birds. Zool. Soc. Proc., 1897, 465–472.
—— On the anatomy of an Australian cuckoo, Scythrops Novæ-Hollandiæ. Zool. Soc. Proc., 1898, 44–49.
—— On certain points in the anatomy of the cunning bassarisc, Bassariscus astutus. Zool. Soc. Proc., 1898, 129–131.
—— On a hybrid between a male guinea-fowl and a female domestic fowl with some observations on the osteology of the Numididæ. Ibis, 5, 1899, 333–344.
—— A note upon phosphorescent earthworms. Nature, 60 (1899), 52.
—— Notes on the anatomy of the genus Apteryx. Novitates Zool., 6, 1899, 386–402.
—— A contribution to our knowledge of the cerebral convolutions of the gorilla. Zool. Soc. Proc., 1899, 65–76.
—— On the brain of Hydrochœrus. Zool. Soc. Proc., 1899, 798–803.
—— Vibrissæ on the forepaws of mammals. Nature, 62 (1900), 523.
—— On a species of earthworm from western tropical Africa, belonging to the genus Benhamia. Zool. Soc. Proc., 1900, 167–173.
—— On the brain of a siamang (Hylobates syndactylus). Zool. Soc. Proc., 1900, 187–190.
—— A revision of the earthworms of the genus Amyntas (Perichæta). Zool. Soc. Proc., 1900, 609–652.
—— On the structure of a new species of earthworm of the genus Benhamia. Zool. Soc. Proc., 1900, 653–659.
—— On the anatomy of Bassaricyon Alleni. Zool. Soc. Proc., 1900, 661–675.
—— On the earthworms collected during the "Skeat Expedition" to the Malay Peninsula, 1899–1900. Zool. Soc. Proc., 1900, 891–911.
—— On a new species of earthworm from India belonging to the genus Amyntas. Zool. Soc. Proc., 1900, 998–1002.

Beddard, *Frank E[vers].* & **Fedarb,** *Sophie M.* On some Perichætæ from the Eastern Archipelago collected by Mr. Everett. Ann. Mag. Nat. Hist., 16, 1895, 69–73.

—— Notes upon two earthworms, Perichæta biserialis and Trichochæta hesperidum. Zool. Soc. Proc., 1899, 803–809.

Beddard, *Frank E[vers].* & **Mitchell,** *P[eter] Chalmers.* On the anatomy of Palamedea cornuta. Zool. Soc. Proc., 1894, 536–557.

—— On the structure of the heart of the alligator. Zool. Soc. Proc., 1895, 343–349.

Beddard, *Frank E[vers],* & **Murie,** *James.* [Causes of death of a specimen of Rhinoceros bicornis in the Zoological Society's Gardens.] Zool. Soc. Proc., 1891, 246–247.

Beddard, *Frank E[vers],* & **Parsons,** *F[rederick] G[ymer].* On certain points in the anatomy of parrots bearing on their classification. Zool. Soc. Proc., 1893, 507–514.

Beddard, *Frank E[vers],* & **Treves,** *(Sir) Frederick.* On the anatomy of Rhinoceros sumatrensis. Zool. Soc. Proc., 1889, 7–25.

—— On the anatomy of the Sondaic rhinoceros. [1885.] Zool. Soc. Trans., 12, 1890, 183–198.

Beddies, *A[lfred].* Nitro-Nitroso-Dünger-Bakterien in Dauerform. Chem. Ztg., 23, 1899, 645–647.

Beddies, *A[lfred],* & **Krafft,** *[Wilhelm Ludwig] Friedrich [Emil].* *See* **Krafft** & **Beddies.**

Beddoe, *John.* Couleur des yeux et des cheveux sur les bords du Rhin, en Suisse et en Savoie. Paris Soc. Anthrop. Bull., 7, 1884, 703.

—— On the stature of the older races of England, as estimated from the long bones. Anthrop. Inst. Jl., 17, 1888, 202–209.

—— On human bones discovered by General Pitt-Rivers at Woodcuts, Rotherley, &c. [1888–89.] Brit. Ass. Rep., 1888, 839; Anthrop. Inst. Jl., 19, 1890, 2–11.
—— Observations on the natural colour of the skin in certain oriental races. [1889.] Brit. Ass. Rep., 1889, 787; Anthrop. Inst. Jl., 19, 1890, 257–263.
—— Some rough observations made in the interior of North Queensland. Scott. Meteorol. Soc. Jl., 8, 1889, 217–220.
—— Anniversary address, Jan. 28, 1890. [Anthropology at the Paris Exhibition of 1889, and the recent advances of physical anthropology.] Anthrop. Inst. Jl., 19, 1890, 481–493.
—— Anniversary address, Jan. 27, 1891. [Anthropological work of the year.] Anthrop. Inst. Jl., 20, 1891, 348–359.
— Bogdanov on the primitive Russians. Science, 20, 1892, 244.
— Sur l'histoire de l'indice céphalique dans les Îles Britanniques. Anthrop. (Paris), 5, 1894, 513–529, 658–673.
— On complexional differences between natives of Ireland with indigenous and exotic surnames respectively. Brit. Ass. Rep., 1894, 775.
—— On the northern settlements of the West Saxons. [1895.] Anthrop. Inst. Jl., 25, 1896, 16–20.
—— On complexional differences between the Irish with indigenous and exotic surnames respectively. Anthrop. Inst. Jl., 27, 1898, 164–170.
—— Ethnology of Cornwall. Anthrop. Inst. Jl., 28, 1899, 328.
—— On the mediæval population of Bristol. Anthrop. Inst. Jl., 29, 1899, 142–144.
— On the anthropology of west Yorkshire. Anthrop. Inst. Jl., 30, 1900, (83)–(86).
—— On some vagaries of the kephalic index. Anthrop. Inst. Jl., 30, 1900, (94)–(96).

Beddoe, *John,* & **Moore,** *A. W. See* **Moore** & **Beddoe.**

Beddome, (*Capt.*) *C*[*harles*] *E.* Note on Cypræa angustata, *Gray*, *var.* subcarnea, *Ancey*. N. S. Wales Linn. Soc. Proc., 21, 1896, 467–468.
—— Description of a new species of Pupina from Queensland. N. S. Wales Linn. Soc. Proc., 21, 1896, 814–815.
— Voluta fusiformis, *Swainson*, *var.* micropapillosa. Tasmania Roy. Soc. Proc., 1896, 86.
—— Description of a new species of land shell. [1897.] N. S. Wales Linn. Soc. Proc., 22, 1898, 123.
—— Notes on species of Cypræa inhabiting the shores of Tasmania. [1897.] N. S. Wales Linn. Soc. Proc., 22, 1898, 564–576.

Beddome, (*Col.*) *R*[*ichard*] *H*[*enry*]. An account of the earth-snakes of the peninsula of India and Ceylon. Ann. Mag. Nat. Hist., 17, 1886, 3–33.
—— Ferns collected in Perak by Father Scortechini. Jl. Bot., 25, 1887, 321–325.
—— Ferns collected in Perak and Penang by Mr. J. Day. Jl. Bot., 26, 1888, 1–6.
— New Manipur ferns collected by Dr. Watt. Jl. Bot., 26, 1888, 234–235.
—— Two new Athyriums from the N. W. Himalayas. Jl. Bot., 27, 1889, 72–73.
— — Descriptions of land shells from the island of Koror, Pelew group. Zool. Soc. Proc., 1889, 112–117.
— — Descriptions of some new land-shells from the Indian region. Zool. Soc. Proc., 1891, 313–315.
— — Scortechini's Malayan ferns. Jl. Bot., 31, 1893, 225–226.
— Notes on Indian ferns. Jl. Bot., 31, 1893, 227–228.

Beddome, (*Lieut.-Col.*) *R*[*ichard*] *H*[*enry*], & **Godwin-Austen,** (*Lieut.-Col.*) *H*[*enry*] *H*[*aversham*]. *See* **Godwin-Austen** & **Beddome.**

Beddow, *Fred.* & **Ruhemann,** *Siegfried. See* **Ruhemann** & **Beddow.**

Bède, [*Émile*]. Sur la combinaison du chauffage à la vapeur ou à l'eau avec l'éclairage électrique. Lum. Élect., 33, 1889, 479.

Bédel, *Léon.* La floraison en hiver. Rev. Sci., 9, 1898, 472.
— La sexualité et la lumière. Rev. Sci., 10, 1898, 502.
—— Moyens de propagation de "l'Epilobium roseum." Rev. Sci., 10, 1898, 824–825.
—— L'hiver 1898–99 aux environs de Dozulé (Calvados). Rev. Sci., 11, 1899, 313–314.
— L'albinisme chez les végétaux. Rev. Sci., 13, 1900, 374–375.
—— Adoption d'un jeune chien par une chatte. Rev. Sci., 13, 1900, 407.
—— La durée de la vie chez les boutures de buis. Rev. Sci., 13, 1900, 439.
—— Observations sur la chute des feuilles. Rev. Sci., 13, 1900, 572–573.
—— Douze nids sur le même arbre. Rev. Sci., 14, 1900, 660.
—— La vipère avale-t-elle ses jeunes? Rev. Sci., 14, 1900, 698.
—— Quelques observations sur le crabe commun. Rev. Sci., 14, 1900, 727.
—— Sur la fécondation du jasmin. Rev. Sci., 14, 1900, 727–728.
—— Nombre de semences fournies par les végétaux. Rev. Sci., 14, 1900, 759–760.
—— Sur les mœurs du coucou. Rev. Sci., 14, 1900, 794.
—— L'hiver 1899–1900 aux environs de Dozulé (Calvados). Rev. Sci., 14, 1900, 814–815.

Bedel, *Louis.* [Diagnose d'un Coléoptère nouveau d'Algérie: Anthrenus minutopictus, *n. sp.*] Paris, Soc. Ent. Ann., 4, 1884, xxi.
—— [Diagnose d'une espèce nouvelle de Coléoptère cavernicole.] Paris, Soc. Ent. Ann., 4, 1884, liii–liv.
—— [Une espèce nouvelle du genre Claviger, *Preyssler.*] Paris, Soc. Ent. Ann., 4, 1884, cxxiv.
—— [Diagnose d'une nouvelle espèce de Rhynchites.] Paris, Soc. Ent. Ann., 4, 1884, cxl.
— Relevé d'observations éthologiques faites sur les Miarus et les Mecinus ou Gymnetron. Paris, Soc. Ent. Ann., 4, 1884, 217–221.
—— Recherches sur les Coléoptères du nord de l'Afrique. Paris, Soc. Ent. Ann., 4, 1884, 222–224; 5, 1885, 85–90; 7, 1887, 195–202; 8, 1888, 285–290; 9, 1889, 85–100.
—— Description d'un Glaphyrus nouveau d'Algérie. Paris, Soc. Ent. Ann., 4, 1884, 249–250.
—— Synopsis du genre Liosoma, *Steph.* Rev. Ent., 3, 1884, 132–141.
— [Magdalis Grilati, *n. sp.*] Paris, Soc. Ent. Ann., 5, 1885, cii.
—— [Pseudomyrmecion ramalium, *n. g. et n. sp.*] Paris, Soc. Ent. Ann., 5, 1885, cxxxi–cxxxii.
—— Zusatze und Berichtigungen zum "Catalogus Coleopterorum Europæ et Caucasi," edit. iii. Wien. Ent. Ztg., 4, 1885, 56–57; 5, 1886, 89.
— [Agrilus limoniastri, *n. sp.*] Paris, Soc. Ent. Ann., 6, 1886, cxxx–cxxxi.
—— [Apion Heliantheni, *n. sp.*] Paris, Soc. Ent. Ann., 7, 1887, clix–clx.
—— [Nanophyes gallicus, *n. sp.*] Paris, Soc. Ent. Ann., 7, 1887, clxx.
—— [Description d'un Curculionide nouveau d'Algérie.] Paris, Soc. Ent. Ann., 8, 1888, xxxvi.
—— [Trois Coléoptères nouveaux du nord de l'Afrique.] Paris, Soc. Ent. Ann., 10, 1890, cxxxv–cxxxvi.
— Description de deux Coléoptères hétéromères du nord de l'Afrique. [1891.] Genova Mus. Civ. Ann., 30, 1890–91, 794–796.
—— [Description de deux Coléoptères nouveaux du nord de l'Afrique.] Paris, Soc. Ent. Ann., 60, 1891, xxxvii–xxxviii.

—— Synopsis des grands Hydrophiles (genre Stethoxus, *Solier*). Rev. Ent., 10, **1891**, 306–323.
—— Renseignements sur les mœurs et le développement des Meloidæ. Abeille, 27, **1890-92**, 235–250, 304.
—— Révision des Scarabæus paléarctiques. Abeille, 27, **1890–92**, 281–288, 304.
—— Supplément aux Coccinellidæ de Weise. [1893.] Abeille, 28, **1892–96**, 85–95.
—— Diagnoses de Coléoptères nouveaux d'Algérie. [1893.] Abeille, 28, **1892–96**, 102–104.
—— Diagnose d'un nouveau Bembidion méditerranéen. [1893.] Abeille, 28, **1892–96**, 108.
—— Tableau des Hippodamia paléarctiques. [1893.] Abeille, 28, **1892–96**, 108.
—— Notes sur les Cétonides vrais et remarques sur leur synonymie. [1894.] Abeille, 28, **1892–96**, 139–146.
—— Remarques sur les Hybalus, *Br.*, et nouveau synopsis des mâles de ce genre. [1894.] Abeille, 28, **1892–96**, 147–149.
—— Note sur le genre Stephanopachys, *Waterh.* (Dinoderus, *auct.*), et synopsis des espèces de l'Ancien Monde. [1894.] Abeille, 28, **1892–96**, 149–150.
—— Recherches sur la synonymie des Coléoptères de l'Ancien Monde. [1894.] Abeille, 28, **1892–96**, 150–156.
—— Révision des Omophlus et Heliotaurus de Barbarie. [1894–95.] Abeille, 28, **1892–96**, 157–174.
—— Synopsis du genre Diaphorocera, *Heyd.* (1863). [1895.] Abeille, 28, **1892–96**, 180.
—— Synopsis des Macrosiagon méditerranéens. [1895.] Abeille, 28, **1892–96**, 184–192.
—— Catalogue raisonné des Coléoptères du nord de l'Afrique. [1895–1900.] Abeille, 28, **1892–96**; 29, **1896–1900**, 208 pp. (*in all*).
—— Diagnoses de deux Carabiques nouveaux du nord de l'Afrique. Paris, Soc. Ent. Ann., 64, **1895**, cccxlv–cccxlvi.
—— Nouveau genre algérien de la tribu des Harpalini. Paris, Soc. Ent. Bull., **1896**, 345–346.
—— Nouveau type algérien de la tribu des Cetoniini. Paris, Soc. Ent. Bull., **1896**, 384–385.
—— Recherches synonymiques et rectificatives. [1897.] Abeille, 29, **1896–1900**, 35–36.
—— Les Rhamnusium, *Latr.*, et leurs variétés de coloration. [1897.] Abeille, 29, **1896–1900**, 43–44.
—— Diagnoses de nouveaux Trechus et Lebia d'Algérie. Paris, Soc. Ent. Bull., **1897**, 118.
—— Note sur l'Anisodactylus Winthemi, *Dej.* Paris, Soc. Ent. Bull., **1897**, 308–309.
—— Diagnoses de deux genres nouveaux de Carabiques du Sahara septentrional. Paris, Soc. Ent. Bull., **1898**, 241–242.
—— Diagnose d'un nouvel Hydræna des Alpes françaises. Paris, Soc. Ent. Bull., **1898**, 292–293.
—— Sur divers Cryptocephalus de France et leur synonymie. [1899.] Abeille, 29, **1896–1900**, 268.
—— Diagnoses et synonymie de plusieurs Clérides méditerranéens du groupe des Corynetini. Paris, Soc. Ent. Bull., **1899**, 115.
—— Un nouvel Histéride myrmécophile des Basses-Alpes. Paris, Soc. Ent. Bull., **1899**, 183–184.
—— Diagnose d'un nouveau Mylabre saharien. Paris, Soc. Ent. Bull., **1899**, 382–383.
—— Diagnoses de deux nouveaux Dromius de Barbarie. Paris, Soc. Ent. Bull., **1900**, 12–13.
—— Description d'un Platyderus nouveau de la Tunisie méridionale. Paris, Soc. Ent. Bull., **1900**, 170.
—— Diagnose d'un Harpalide nouveau de Tunisie. Paris, Soc. Ent. Bull., **1900**, 247.
—— Notes sur les Paussus du nord de l'Afrique et sur les espèces du groupe de P. cornutus, *Chevr.* Paris, Soc. Ent. Bull., **1900**, 278–279.
—— Description d'une espèce nouvelle de Nanophyes parasite du Sedum telephium, *L.* Paris, Soc. Ent. Bull., **1900**, 304–305.
—— Descriptions de deux Coléoptères nouveaux du nord de l'Afrique. Paris, Soc. Ent. Bull., **1900**, 335–337.
Bedel, *Louis, & François, Philippe [Henry].* Sur l'appareil stridulatoire des Siagona, *Latr.* Paris, Soc. Ent. Bull., **1897**, 38–39.
Bedell, *C. H.* Dynamo and motor calculation. Franklin Inst. Jl., 133, **1892**, 497–501.
Bedell, *Frederick.* On magnetic potential. Phys. Rev., 2, **1895**, 298–302.
—— Admittance and impedance loci. London Phys. Soc. Proc., 14, **1896**, 327–335; Phil. Mag., 42, **1896**, 300–308.
—— The division of an alternating current in parallel circuits with mutual induction. [1896.] Phys. Rev., 4, **1897**, 247–252.
Bedell, *Frederick,* & **Crehore,** *Albert Cushing.* The effects of self-induction and distributed static capacity in a conductor. Amer. Jl. Sci., 44, **1892**, 389–391.
—— Equivalent resistance, self-induction, and capacity of parallel circuits with harmonic impressed electromotive force. Phil. Mag., 34, **1892**, 271–276.
—— The law of variation of currents flowing in inductive circuits. [1892.] Electrician, 30, **1893**, 5–7.
—— Some mechanical and electrical analogies. Elect. Rev., 32, **1893**, 126–127.
—— Note. Geometrical proof of the three-ammeter method of measuring power. [1893.] Phys. Rev., 1, **1894**, 59–61.
—— General discussion of the current flow in two mutually related circuits containing capacity. [1893.] Phys. Rev., 1, **1894**, 117–126, 177–198.
—— Resonance in transformer circuits. Phys. Rev., 2, **1895**, 442–454; Éclairage Élect., 3 (**1895**), 577–583.
Bedell, *Frederick,* & **Kinsley,** *Carl.* A study of the residual charges of condensers and their dependence upon temperature. [1894.] Phys. Rev., 2, **1895**, 170–196.
Bedell, *Frederick,* & **Moler,** *George S[ylvanus]. See* **Moler & Bedell.**
Bedell, *Frederick,* & **Ryan,** *Harris J[oseph].* Action of a single-phase synchronous motor. Franklin Inst. Jl., 139, **1895**, 197–214.
Bedell, *Frederick,* **Ballantyne,** *N. F.,* & **Williamson,** *Robert B.* Alternate-current condensers and dielectric hysteresis. [1893.] Phys. Rev., 1, **1894**, 81–94.
Bedell, *Frederick,* **Chandler,** *R[ichard] E.,* & **Sherwood,** *R. H.* The predetermination of the regulation of a transformer with non-inductive load. Amer. Ass. Proc., **1897**, 126.
Bedell, *Frederick,* **Klein,** *R. M.,* & **Thompson,** *T[homas] P[errin].* The most efficient thickness of transformer plate. Phys. Rev., 7, **1898**, 242–245.
Bedell, *Frederick,* **Miller,** *K[empster] B.,* & **Wagner,** *G. F.* [A new form of contact-maker.] [1893.] Nature, 49 (**1893–94**), 37.
—— Irregularities in alternate-current curves. [1893.] Phys. Rev., 1, **1894**, 218–221.
Beder. *See* **Bodmer-Beder.**
Bedford, *Charles H[enry].* The pathology and treatment of furunculosis. [1891.] Indian Med. Gaz., 26, **1892**, 132–140.
Bedford, *Charles Samuel,* & **Perkin,** *Arthur George.* Some derivatives of maclurin. Chem. Soc. Jl., 67, **1895**, 933–936.
Bedford, *(Vice-Adm.) E[dward] J[ames].* For biographical notice *see* Devon. Ass. Trans., 19, **1887**, 40.
Bedford, *F. P.* On eggs as helping to determine natural affinities. Ent. Record, 5, **1894**, 195–196, 218, 250–251.
—— Aberrations of Epinephele hyperanthus. Entomologist, 30, **1897**, 49–50.
—— Report on the holothurians collected by Mr. J. Stanley Gardiner at Funafuti and Rotuma. Zool. Soc. Proc., **1898**, 834–848.
—— Gecko cannibalism. Nature, 60 (**1899**), 8.

—— Notes on the occurrence of Amphioxus at Singapore. [1900.] Nature, 61 (**1899–1900**), 444–445.
—— On echinoderms from Singapore and Malacca. Zool. Soc. Proc., **1900**, 271–299.
Bedford, *James E.* The effects of denudation. [1887.] Leeds Geol. Ass. Trans., 3, **1886–87**, 110–113.
—— Notes on flint-flake implements found in the Isle of Man. [1887.] Yorks. Geol. Soc. Proc., 9 (**1885–87**), 369–371.
—— Notes on the Isle of Man. Leeds Geol. Ass. Trans., 4, **1888**, 177–179.
—— Inaugural address. The oil fields of America and Russia. Leeds Geol. Ass. Trans., 4, **1888**, 187–194.
—— September 11th, 1890. Excursion to Ingleborough. Leeds Geol. Ass. Trans., 6, **1890–91**, 103–106.
—— Evidences of glacial action in the Leeds district. [1892.] Leeds Geol. Ass. Trans., 7, **1891–92**, 29–34.
—— The Mourne mountains. [1893.] Leeds Geol. Ass. Trans., 9, **1893–94**, 17–20.
—— Evidence of glacial action near Leeds. [1891.] Yorks. Geol. Soc. Proc., 12, **1895**, 69–71.
—— Geology of the rocks of the Ilfracombe district of Devonshire. [1895.] Leeds Geol. Ass. Trans., 10, **1894–96**, 35–36.
—— Flint implements in the Isle of Man. [1897.] Leeds Geol. Ass. Trans., 11, **1896–98**, 13.
Bedford, *T. G.* On the expansion of porcelain with rise of temperature. Brit. Ass. Rep., **1899**, 245; London Phys. Soc. Proc., 17, **1901**, 148–156; Phil. Mag., 49, **1900**, 90–97.
Bedford, *William.* For biographical notice and works *see* Photogr. Jl., 17, **1893**, 125–126.
—— Orthochromatic photography, or the photographic rendering of colours in monotone. [*With discussion.*] Photogr. Jl., 12, **1888**, 126–131.
Bednall, *W[illiam] T[ompson].* Descriptions of and notes upon the species of the genera Murex and Typhis, known and recorded to exist on the coast of the colony of South Australia. [1885.] S. Aust. Roy. Soc. Trans., 8, **1886**, 63–66.
—— [Elder Expedition.] Land and freshwater Mollusca. [1892.] S. Aust. Roy. Soc. Trans., 16, **1892–96**, 62–67.
—— On a new land shell from central Australia. S. Aust. Roy. Soc. Trans., 18, **1894**, 190.
—— Notes on some Tasmanian chitons. Tasmania Roy. Soc. Proc., **1894–95** (**1894**), 34–39.
—— The Polyplacophora of South Australia. [1896.] London Malacol. Soc. Proc., 2, **1897**, 139–159.
Bedö, *Albert.* Magyarország erdőségei. [Die Wälder Ungarns.] [1885.] Magyar Tud. Ak. Értek. (*Termt.*), 15, **1886**, *No.* 17, 23 pp.
— Az erdöket pusztitó apácza-rovar. [Insect pests of forests.] Magyar Tud. Ak. Értes., 3, **1892**, 209–220; Termt. Közlön., 24, **1892**, 180–189.
Bedoin, [*Laurent Louis Théodore*]. Note sur un nouveau pansement antiseptique simplifié. Ann. Hyg. Publ., 14, **1885**, 467–468.
—— Sur un nouveau pansement antiseptique de campagne. Arch. Méd. Pharm. Militaires, 5, **1885**, 358–360.
— Prophylaxie des maladies transmissibles à la campagne. Isolement. Ann. Hyg. Publ., 33, **1895**, 304–309.
Bedot, *Maurice.* Recherches sur le développement des nerfs spinaux chez les Tritons. Arch. Sci. Phys. Nat., 11, **1884**, 117–146.
— Recherches sur le foie des Vélelles. Paris, Ac. Sci. C. R., 98, **1884**, 1004–1006; Arch. Sci. Phys. Nat., 11, **1884**, 328–330.
Recherches sur l'organe central et le système vasculaire des Vélelles. Rec. Zool. Suisse, 1, **1884**, 491–517.
— [Développement des Vélelles.] Arch. Sci. Phys. Nat., 13, **1885**, 444.
Sur l'histologie de la Porpita mediterranea. Rec. Zool. Suisse, 2, **1885**, 189–194.
—— Contribution à l'étude des Vélelles. Rec. Zool. Suisse, 2, **1885**, 237–251.
—— Les cellules urticantes des Siphonophores. [1886.] Genève Soc. Phys. Mém., 29, **1884–87**, lix; Arch. Sci. Phys. Nat., 15, **1886**, 415–416.
— — Recherches sur les cellules urticantes. [1886.] Rec. Zool. Suisse, 4, **1888**, 51–70.
— — Procédés de conservation des animaux marins inférieurs. Arch. Sci. Phys. Nat., 21, **1889**, 556–558.
— [Observation sur les nématocystes.] Arch. Sci. Phys. Nat., 22, **1889**, 606–608.
—— Sur l'Agalma Clausi, *n. sp.* [1888.] Rec. Zool. Suisse, 5, **1892**, 73–91.
—— Révision de la famille des Forskalidæ. Rev. Suisse Zool., 1, **1893**, 231–254.
—— Note sur une larve de Vélelle. Rev. Suisse Zool., 2, **1894**, 463–466.
—— Notes anthropologiques sur le Valais. Paris Soc. Anthrop. Bull., 6, **1895**, 486–494; 9, **1898**, 222–236.
—— Les Siphonophores de la baie d'Amboine. Étude suivie d'une révision de la famille des Agalmidæ. [1896.] Rev. Suisse Zool., 3, **1895–96**, 367–414.
—— Note sur les cellules urticantes. [1896.] Rev. Suisse Zool., 3, **1895–96**, 533–539.
Bedout, *Louis.* Sur un nouveau compteur densivolumétrique à liquides. Paris, Ac. Sci. C. R., 118, **1894**, 641–644.
— [Note sur un nouveau compteur à liquides.] Paris Soc. Chim. Bull., 11, **1894**, 469–470, 977–985.
Bedriaga, *Jakob Vladimirovič.* Amphisbæna cinerea, *Vand.*, und A. Strauchi, *v. Bedr.* Erster Beitrag zur Kenntniss der Doppelschleichen. Arch. Naturg., 50, **1884** (*Bd.* 1), 23–77.
—— Die neue Lacertiden-Gattung Latastia und ihre Arten (L. Doriai, *n. sp.*, *var.* Martensi, *m.*, Samharica, *Blanf.*, und Boscai, *n. sp.*). Genova Mus. Civ. Ann., 20, **1884**, 307–324.
— Beiträge zur Kenntniss der Lacertiden-Familie (Lacerta, Algiroides, Tropidosaura, Zerzumia, und Bettaia). [1886.] Senckenb. Natf. Ges. Abh., 14, **1888** (*Heft* 2), 17–44.
—— Additions aux diagnoses du Bufo calamita et du Bufo viridis. France Soc. Zool. Bull., 13, **1888**, 220–222.
— Die Lurchfauna Europa's. Moscou Soc. Nat. Bull., 3, **1890**, 210–422, 466–622, 843–846; 10, **1897**, 187–322, 363–476, 575–760.
—— Tableaux synoptiques pour servir à la détermination des larves des Batraciens Urodèles d'Europe. Ass. Franç. C. R., **1891** (*Pt.* 2), 540–546.
—— Mittheilungen über die Larven der Molche. Zool. Anz., 14, **1891**, 295–300, 301–308, 317–323, 333–341, 349–355, 373–378, 397–404; 18, **1895**, 153–157.
—— Les Vipères européennes et circum-méditerranéennes. Congr. Int. Zool. [C. R.], **1892** (*Pt.* 1), 236–241.
—— Chalcides Simonyi, *Steind.*, et Molge Luschani, *Steind.* Congr. Int. Zool. [C. R.], **1892** (*Pt.* 1), 242–243.
—— Lettre à *M.* le professeur Anatole Bogdanow. A propos de l'importation et du croisement des Reptiles et des Amphibiens. Congr. Int. Zool. [C. R.], **1892** (*Pt.* 1), 244–245.
—— Ueber die Begattung bei einigen geschwänzten Amphibien. [1893.] Zool. Anz., 16, **1894**, 102–104.
—— Synopsis der europäischen Molgen. [1893.] Zool. Anz., 16, **1894**, 214–216.
— Bemerkungen zu F. Werner: "Ueber Algiroides marroticus, *Bibr.-Bory*, aus Kephallenia." Zool. Anz., 17, **1894**, 455–457.
— Notice sur le "Péliade Portugais." Annaes Sci. Nat., 2, **1895**, 114–116.
Les Batraciens Urodèles d'Europe. Congr. Int. Zool. C. R., **1895**, 238–250.
— Ueber Lacerta praticola, *Eversm.*, und L. peloponnesiaca, *Bibr.* Zool. Anz., 18, **1895**, 261–263.

—— On the Pyrenean newt, Molge aspera, *Dugès*. Zool. Soc. Proc., **1895**, 150–161.

Bedson, *P[eter] Phillips*. Note on the composition of gas from Messrs. ALLHUSEN's borings at Middlesbrough. Soc. Chem. Ind. Jl., 4, **1885**, 650.

—— On the composition of certain colliery waters. Soc. Chem. Ind. Jl., 6, **1887**, 712–715.

—— A contribution to our knowledge of coal-dust. [*Parts* I *&* II.] [*With discussion.*] N. Eng. Inst. Min. Engin. Trans., 37, **1888**, 245–259; 43, **1894**, 287–291.

—— The manufacture of aluminium from cryolite. Chem. News, 60, **1889**, 199–201.

—— Analysis of salt stalactites. Soc. Chem. Ind. Jl., 8, **1889**, 98.

—— [An investigation as to whether the fumes produced from the use of roburite and tonite in coal mines are injurious to health.] Report on the chemical examination of the fumes. [*With discussion.*] [1891.] Fed. Inst. Min. Engin. Trans., 2, **1892**, 369–385, 388–397, 412–414, 467–468.

—— The gases "enclosed" in coal dust. Chem. News, 68, **1893**, 187–188.

—— Note on the poisonous action of lead salts. Soc. Chem. Ind. Jl., 13, **1894**, 610–611.

—— Shaw gas-tester. [*With discussion.*] [1897.] N. Eng. Inst. Min. Engin. Trans., 46, **1898**, 204–208.

—— Results of the analysis of samples of New Zealand coal and ambrite, and of Barbados manjak. [*With discussion.*] [1899.] N. Eng. Inst. Min. Engin. Trans., 48, **1900**, 82–87.

Bedson, *P[eter] Phillips, &* **Brown,** *M. Walton. See* **Brown** *&* **Bedson.**

Bedson, *P[eter] Phillips, &* **Cooper,** *J.* Experiments with the Shaw gas-tester. [*With discussion.*] [1897.] N. Eng. Inst. Min. Engin. Trans., 47, **1898**, 79–85.

Bedson, *P[eter] Phillips, &* **McConnell,** *W.* Note on the gases enclosed in coal and coal-dust. [1892.] N. Eng. Inst. Min. Engin. Trans., 41, **1893**, 87–90.

Bedson, *P[eter] Phillips, &* **McConnell,** *W. (jun.).* A contribution to our knowledge of coal-dust. Part III. [*With discussion.*] [1894.] N. Eng. Inst. Min. Engin. Trans., 43, **1894**, 292–313; 44, **1895**, 169–170.

Bedson, *P[eter] Phillips, &* **Shaw,** *Saville.* On the occurrence of argon in the gases enclosed in rock-salt. [1895.] Chem. Soc. Proc., 11, **1896**, 143–145.

Bedson, *P[eter] Phillips (et alii).* Discussion upon "an investigation as to whether the fumes produced from the use of roburite and tonite in coal mines are injurious to health." [1891.] N. Eng. Inst. Min. Engin. Trans., 40, **1892**, 123–124.

Bedwell, *E. C.* Coleoptera at Oulton Broad and district. Ent. Record, 11, **1899**, 298–300, 335–338.

Beebe, *Alfred C.* A volumetric method for lead analysis. Chem. News, 73, **1896**, 18.

Beebe, *M. C.* The electrolytic decomposition of the chlorides of sodium and magnesium. Electrician, 40, **1898**, 421–423.

Beebe, *W. M.* *Arctic research. Report of progress in connection with Lady Franklin Bay station. Report of the relief expedition of 1882. [U. S.] Chief Signal Off. Ann. Rep., **1883**, 607–611.

Beebe, *William, &* **Phillips,** *A[ndrew] W[heeler].* The orbit of SWIFT's Comet 1880 V, determined by GIBBS's vector method. [1889.] Astr. Jl., 2, **1890**, 113–117, 121–124.

Beeby, *William Hadden.* On the flora of south Lincolnshire. Jl. Bot., 22, **1884**, 17–22.

—— A new flora of Surrey. Jl. Bot., 22, **1884**, 77–80.

—— New Surrey plants. Jl. Bot., 22, **1884**, 300; 24, **1886**, 346; 25, **1887**, 315.

—— Notes on Sparganium neglectum, *sp. nov.*, and other new Surrey plants. [1885.] Holmesdale Nat. Hist. Club Proc., **1884–85**, 44–47; Croydon Micr. Club Proc. & Trans., 3, **1892**, 33–36.

—— On some recent additions to the Surrey flora. [1885–87.] Holmesdale Nat. Hist. Club Proc., **1884–85**, 72–74; **1886–87**, 64–65; Croydon Micr. Club Proc. & Trans., 3, **1892**, 40–42, [121]–[124], 133.

— A new Sparganium. Jl. Bot., 23, **1885**, 26.

—— On Sparganium neglectum. Jl. Bot., 23, **1885**, 193–194; 24, **1886**, 142–143, 377–378.

— Rediscovery of Eriophorum gracile in Surrey. Jl. Bot., 23, **1885**, 311–312.

—— Equisetum litorale, *Kühlewein*, in Britain. Jl. Bot., 24, **1886**, 54–55.

— Note on Utricularia. Jl. Bot., 24, **1886**, 113.

—— Polypodium phegopteris in west Sussex. Jl. Bot., 24, **1886**, 113.

—— Callitriche truncata, *Gussone*, in west Kent. Jl. Bot., 24, **1886**, 346.

—— Equisetum litorale as a British plant. Jl. Bot., 25, **1887**, 65–66.

— Note on Ranunculus bulbosus. Jl. Bot., 25, **1887**, 157.

—— The Sussex Pyrola media. Jl. Bot., 25, **1887**, 315.

—— On Ranunculus flammula. Jl. Bot., 25, **1887**, 370–372.

—— On the flora of Shetland. Scott. Natlist., 9, **1887–88**, 20–32, 209–218; 10, **1889–90**, 32–39, 212–217; [11, **1891**], 25–30.

—— Juncus alpinus probably a Scotch plant. [1887.] Scott. Natlist., 9, **1887–88**, 92.

—— On nomenclature. Jl. Bot., 26, **1888**, 35–37.

—— On Potentilla reptans and its allies. Jl. Bot., 26, **1888**, 78–79.

—— On Callitriche polymorpha, *Lönnroth*, as a British plant. Jl. Bot., 26, **1888**, 233–234.

—— On the two valerians. Jl. Bot., 26, **1888**, 340–344, 378–379.

—— On some British Viola forms. Jl. Bot., 27, **1889**, 226–229; 30, **1892**, 67–68.

—— Ranunculus acris, *L.* Jl. Bot., 27, **1889**, 251.

—— On Potamogeton fluitans, *Roth.* Jl. Bot., 28, **1890**, 203–204.

—— Rumex propinquus, *J. E. Aresch.*, in Britain. Jl. Bot., 28, **1890**, 217; Scott. Natlist., 10, **1889–90**, 300.

—— On Sparganium. Jl. Bot., 28, **1890**, 234–237.

—— Hieracium protractum, *Lindeb.*, in Britain. Jl. Bot., 29, **1891**, 53.

—— Zannichellia. Jl. Bot., 29, **1891**, 216.

—— A new Hieracium. Jl. Bot., 29, **1891**, 243–244.

—— Grafted plants. [1891.] Nature, 45, **1892**, 151.

—— On the flora of Shetland. Ann. Scott. Nat. Hist., **1892**, 51–55.

—— On natural hybrids. Jl. Bot., 30, **1892**, 209–212.

—— Our endemic list. Jl. Bot., 31, **1893**, 65–67.

—— Svante MURBECK on gentians. Jl. Bot., 32, **1894**, 1–4.

—— Eleocharis acicularis. Jl. Bot., 32, **1894**, 87.

—— Potamogeton trichoides in Surrey. Jl. Bot., 32, **1894**, 88.

—— Festuca heterophylla in Surrey. Jl. Bot., 33, **1895**, 253.

—— Varieties. Medicago lupulina, *var.* Willdenowiana, *Koch*. [Glyceria distans, *var.* prostrata, *Beeby.*] Jl. Bot., 33, **1895**, 315–316.

Beecheno, *(Rev.) J.* Quartz (rock crystal) and its associations. [1894.] Eastbourne Nat. Hist. Soc. Trans., 2 (**1886–94**), 433–440.

—— Shells: their inhabitants and uses. [1896.] Eastbourne Nat. Hist. Soc. Trans., 3 (**1894–1902**), 130–139.

Beecher, *Charles Emerson.* Ceratiocaridæ from the Chemung and Waverly groups of Pennsylvania. Pennsylvania Geol. Surv. Rep., PPP, **1884**, 1–22.

—— Carnivorous habits of the muskrat. Science, 5, **1885**, 144–145.

—— A spiral bivalve shell from the Waverly group of Pennsylvania. N. Y. Mus. Rep., 39, **1886**, 161–164.

—— Note on the fossil spider Arthrolycosa antiqua, *Harger*. Amer. Jl. Sci., 38, **1889**, 219–223.
—— On the development of the shell in the genus Tornoceras, *Hyatt*. Amer. Jl. Sci., 40, **1890**, 71–75.
—— Koninckina and related genera. Amer. Jl. Sci., 40, **1890**, 211–219.
—— On Leptænisca, a new genus of brachiopod from the Lower Helderberg group. Amer. Jl. Sci., 40, **1890**, 238–240.
—— North American species of Strophalosia. Amer. Jl. Sci., 40, **1890**, 240–246.
—— Development of the Brachiopoda. Part I. Introduction. [Part II. Classification of the stages of growth and decline.] Amer. Jl. Sci., 41, **1891**, 343–357; 44, **1892**, 133–155.
—— Development of bilobites. Amer. Jl. Sci., 42, **1891**, 51–56.
—— The development of a Palæozoic poriferous coral. [1891.] Connecticut Ac. Trans., 8, **1888–92**, 207–214.
—— Symmetrical cell development in the Favositidæ. [1891.] Connecticut Ac. Trans., 8, **1888–92**, 215–219.
—— Larval forms of trilobites from the Lower Helderberg group. Amer. Jl. Sci., 46, **1893**, 142–147.
—— A larval form of Triarthrus. Amer. Jl. Sci., 46, **1893**, 378–379.
—— On the thoracic legs of Triarthrus. Amer. Jl. Sci., 46, **1893**, 467–470.
—— Some correlations of ontogeny and phylogeny in the Brachiopoda. Amer. Natlist., 27, **1893**, 599–604.
—— Revision of the families of loop-bearing Brachiopoda. [1893.] Connecticut Ac. Trans., 9, **1892–95**, 376–391.
—— The appendages of the pygidium of Triarthrus. Amer. Jl. Sci., 47, **1894**, 298–300.
—— The development of Terebratalia obsoleta, *Dall*. [1894.] Connecticut Ac. Trans., 9, **1892–95**, 392–399.
—— Further observations on the ventral structure of Triarthrus. Amer. Geologist, 15, **1895**, 91–100.
—— The larval stages of trilobites. Amer. Geologist, 16, **1895**, 166–197.
—— Structure and appendages of Trinucleus. Amer. Jl. Sci., 49, **1895**, 307–311.
—— On a supposed discovery of the antennæ of trilobites by Linnæus in 1759. Amer. Geologist, 17, **1896**, 303–306.
—— On the validity of the family Bohemillidæ, *Barrande*. Amer. Geologist, 17, **1896**, 360–362.
—— On the occurrence of Silurian strata in the Big Horn mountains, Wyoming, and in the Black Hills, South Dakota. Amer. Geologist, 18, **1896**, 31–33.
—— The morphology of Triarthrus. Amer. Jl. Sci., 1, **1896**, 251–256.
—— [The systematic position of the trilobites.] Remarks. Amer. Geologist, 20, **1897**, 38–40.
—— Outline of a natural classification of the trilobites. Amer. Jl. Sci., 3, **1897**, 89–106, 181–207.
—— Morphology of the brachia. U. S. Geol. Surv. Bull., *No.* 87, **1897**, 105–112.
—— The origin and significance of spines: a study in evolution. Amer. Jl. Sci., 6, **1898**, 1–20, 125–136, 249–268, 329–359.
—— Conrad's types of Syrian fossils. Amer. Jl. Sci., 9, **1900**, 176–178.
—— On a large slab of Uintacrinus from Kansas. Amer. Jl. Sci., 9, **1900**, 267–268.
—— Restoration of Stylonurus Lacoanus, a giant arthropod from the Upper Devonian of the United States. Amer. Jl. Sci., 10, **1900**, 145–150.

Beecher, *Charles Emerson*, & **Call,** *R[ichard] Ellsworth*. *See* **Call** & **Beecher.**

Beecher, *Charles Emerson*, & **Clarke,** *John M[ason]*. The development of some Silurian Brachiopoda. N. Y. Mus. Mem., 1, **1889**, 95 pp.
—— Notice of a new Lower Oriskany fauna in Columbia county, New York; with an annotated list of fossils. Amer. Jl. Sci., 44, **1892**, 410–414.

Beecher, *Charles Emerson*, & **Dodge,** *William W*. *See* **Dodge** & **Beecher.**

Beecher, *Charles Emerson*, & **Schuchert,** *Charles*. Development of the brachial supports in Dielasma and Zygospira. Washington Biol. Soc. Proc., 8, **1893**, 71–78.

Beechey, *St. Vincent*. *The use of the electric light in the observatory. Observatory, London, 5, **1882**, 239–241, 270.
—— *Splendid aurora. The dark spot on Jupiter. Observatory, London, 5, **1882**, 373.

Beechler, *Charles*. Corrected list of fossils found at Crawfordsville, Ind. Indiana, Dept. Geol. Ann. Rep., 16, **1889**, 65–70.

Beede, *Joshua W[illiam]*. The stratigraphy of Shawnee county. [1896.] Kan. Ac. Sci. Trans., 15, **1898**, 27–34.
—— The McPherson Equus beds. [1897.] Kan. Ac. Sci. Trans., 15, **1898**, 104–110.
—— Notes on Kansas physiography. [1897.] Kan. Ac. Sci. Trans., 15, **1898**, 114–120.
—— New corals from the Kansas Carboniferous. Kan. Univ. Quarterly, 7, **1898**, 17–18.
—— Variations of external appearance and internal characters of Spirifer cameratus, *Morton*. Kan. Univ. Quarterly, 7, **1898**, 103–105.
—— Notes on Campophyllum torquium, *Owen*, and a new variety of Monopteria gibbosa, *Meek and Worthen*. Kan. Univ. Quarterly, 7, **1898**, 187–190.
—— Preliminary notice on the correlation of the Meek and Marcou section at Nebraska City, Nebraska, with the Kansas Coal Measures. Kan. Univ. Quarterly, 7, **1898**, 231–233.
—— On the correlation of the Coal Measures of Kansas and Nebraska. [1898.] Kan. Ac. Sci. Trans., 16, **1899**, 70–84.
—— Description of some new forms of Pseudomonotis from the Upper Coal Measures of Kansas. Kan. Univ. Quarterly, 8, **1899**, 79–84.
—— New fossils from the Kansas Coal Measures. Kan. Univ. Quarterly, 8, **1899**, 123–130.
—— Carboniferous invertebrates. Kan. Univ. Geol. Surv., 6, **1900**, 1–187.
—— Two new crinoids from the Kansas Carboniferous. Kan. Univ. Quarterly, 9, **1900**, 21–24.
—— A reconnaissance in the Blue Valley Permian. Kan. Univ. Quarterly, 9, **1900**, 191–202.

Beede, *Joshua W[illiam]*, & **Haworth,** *Erasmus*. *See* **Haworth** & **Beede.**

Beede, *Joshua W[illiam]*, & **Rogers,** *Austin F[lint]*. New and little known pelecypods from the Coal Measures. Kan. Univ. Quarterly, 8, **1899**, 131–134.

Beeg, *[Hans]*. [Ueber die Absorption der Wasserdämpfe durch Natronlauge und die Honigmann'sche feuerlose Lokomotive.] Ztschr. Naturwiss., 57, **1884**, 68–72.
—— [Reinigung der Abwässer durch Rauchgase.] Ztschr. Naturwiss., 61, **1888**, 627.

Beehler, *(Lt.) W. H*. The origin and work of the division of marine meteorology. [1893.] U. S. Weath. Bur. Bull., 11, **1894**, 221–232.
—— Relations between the barometric pressure and the strength and direction of ocean currents. U. S. Weath. Bur. Bull., 11, **1894**, 177–185.

Beek, *J[an] C[ornelis] van*. Sur la filtration des liquides à travers les membranes fibreuses. Arch. Néerland., 19, **1884**, 241–271.

Beekman, *A[nton] A[lbert]*. Iets over den eigenaardigen toestand van onzen bodem. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 1, **1884** (*Art.*), 190–225.
—— De zeekleilanden van Nederland. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 2, **1885** (*Art., Stuk* 2), 134–194.

—— Aanwinst en verlies van gronden in Zeeland in de laatste 10 jaren. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 14, **1897**, 673–694.

Beely, *F[lorian]*. On the scope of orthopædics. N. Y. Med. Jl., 55, **1892**, 533 534.

Beenette, *Bernard*. Pyorrhœa alveolaris. Brit. Jl. Dental Sci., 43, **1900**, 49–60.

Beenke, (*Kapt.*) *H*. *Bericht über ungewöhnlich sturmisches Wetter im südwestlichen Theile des Passatgebiets des südatlantischen Oceans. Ann. der Hydrogr., 8 (**1880**), 171–172.

—— Wind- und Strömungsverhältnisse auf dem Wege von Manta nach Puntarenas im Februar 1890. Ann. der Hydrogr., 19 (**1891**), 195.

Beensch, *Leo*, & **Fischer,** *Emil*. *See* **Fischer** & **Beensch.**

Beer, *Berthold*. On the development of the Sylvian fissure in the human embryo. [1889.] Jl. Anat. Physiol., 24, **1890**, ix–xi.

Beer, *Fritz*. Ueber die Transformation der elliptischen Functionen. Arch. Math. Phys., 14, **1896**, 113–138.

Beer, *Theodor*. Ueber den Einfluss der peripheren Vagusreizung auf die Lunge. Arch. Anat. Physiol. (*Physiol. Abth.*), **1892** (*Suppl.*), 101–216; Centrbl. Physiol., 5, **1892**, 782–784.

—— Studien über den traumatischen Enophthalmus. Arch. Augenheilk., 25, **1892**, 315–356, 447–448; Arch. Ophthalm., 22, **1893**, 98–106.

—— Studien über die Accommodation des Vogelauges. [1892.] Pflüger, Arch. Physiol., 53, **1893**, 175–237.

—— Ueber die Accommodation des Fischauges. Deutsch. Natf. Verh., **1894** (*Th.* 2, *Hälfte* 2), 369; Pflüger, Arch. Physiol., 58, **1894**, 523–650.

—— Ein neuer geaichter Apparat zur Messung und graphischen Registrirung des Blutdruckes. [1896.] Centrbl. Physiol., 10, **1897**, 329–333.

—— Die Accommodation des Kephalopodenauges. Pflüger, Arch. Physiol., 67, **1897**, 541–586.

—— Die Accommodation des Auges in der Thierreihe. [1898.] Jl. Physiol., 23, **1898–99**, [29]–[30].

—— [Accommodation of the eye in various animals.] Nature, 58 (**1898**), 483.

—— Die Accommodation des Auges bei den Reptilien. Pflüger, Arch. Physiol., 69, **1898**, 507–568.

—— Vergleichend-physiologische Studien zur Statocystenfunction. I. Ueber den angeblichen Gehörsinn und das angebliche Gehörorgan der Crustaceen. [II. Versuche an Crustaceen (Penæus membranaceus).] Pflüger, Arch. Physiol., 73, **1898**, 1–41; 74, **1899**, 364–382.

—— Die Accommodation des Auges bei den Amphibien. [1899.] Pflüger, Arch. Physiol., 73, **1898**, 501–534.

Beer, *Theodor*, & **Kreidl,** *Alois*. Ueber den Ursprung der Vagusfasern, deren centrale Reizung Verlangsamung resp. Stillstand der Athmung bewirkt. [1895.] Pflüger, Arch. Physiol., 62, **1896**, 156–165.

Beer, *Theodor*, **Bethe,** *Albrecht*, & **Uexküll,** *J[acob] von*. Vorschläge zu einer objektivierenden Nomenklatur in der Physiologie des Nervensystems. [1899.] Biol. Centrbl., 19, **1899**, 517–521; Zool. Anz., 22, **1899**, 275–280; Centrbl. Physiol., 13, **1900**, 137–141.

Beer, *Walter*. The Monier system of construction. [1897.] Inst. Civ. Engin. Proc., 133, **1898**, 376–393.

Beers, *F[rank] T.*, & **Pond,** *F[rancis] J[ones]*. *See* **Pond** & **Beers.**

Beers, *Nathan T*. A test case for taste. N. Y. Med. Jl., 70, **1899**, 365–366.

Beers, *W[illiam] George*. The teeth of children. Brit. Jl. Dental Sci., 28, **1885**, 345–352.

Beesley, *Thomas*. For biography and list of works *see* Geol. Mag., 3, **1896**, 336; Jl. Bot., 34, **1896**, 440; Pharm. Jl., 3, **1896**, 201–202; Warwick. Field Club Proc., **1897**, 15–26.

Beeson, *Charles H.*, & **Eigenmann,** *Carl H*. *See* **Eigenmann** & **Beeson.**

Beeson, *J[asper] L[uther]*. On the decomposition of diazo compounds. VIII. A study of the action of the salts of diazo-benzene on methyl and ethyl alcohols under different conditions. Amer. Chem. Jl., 16 (**1894**), 235–254.

—— A study of the constituents of the nodes and internodes of the sugar cane. Amer. Chem. Jl., 16 (**1894**), 457–464.

—— Notes on the estimation of crude fiber in sugar cane. Amer. Chem. Soc. Jl., 16, **1894**, 308–313.

—— A simple and convenient apparatus for estimating the water-holding power of soils. Amer. Chem. Soc. Jl., 17, **1895**, 769–771.

—— Occurrence of the amines in the juice of sugar cane. Amer. Chem. Soc. Jl., 18, **1896**, 743–744.

—— A simple and convenient extraction apparatus for food-stuff analysis. Amer. Chem. Soc. Jl., 18, **1896**, 744–745.

—— A study of the clarification of sugar cane juice. Amer. Chem. Soc. Jl., 19, **1897**, 56–61.

—— The physical effects of various salts and fertilizer ingredients upon a soil as modifying the factors which control its supply of moisture. Amer. Chem. Soc. Jl., 19, **1897**, 620–649.

—— Nitric nitrogen produced by the pea. Amer. Chem. Soc. Jl., 20, **1898**, 793–795.

Beeton, (*Miss*) *Mary*, & **Pearson,** *Karl*. Data for the problem of evolution in man. II. A first study of the inheritance of longevity and the selective death-rate in man. [1899.] Roy. Soc. Proc., 65, **1900**, 290–305.

Beeton, (*Miss*) *Mary*, **Yule,** *G. U.*, & **Pearson,** *Karl*. Data for the problem of evolution in man. V. On the correlation between duration of life and the number of offspring. [1900.] Roy. Soc. Proc., 67, **1901**, 159–179.

Beeton, *Stanley*, **Barr,** *James Mark*, & **Taylor,** *C[harles] Percy*. *See* **Barr, Beeton** & **Taylor.**

Beeton, *Stanley*, Taylor, *C[harles] Percy*, & **Barr,** *James Mark*. Experimental tests on the influence of the shape of the applied potential difference wave on the iron losses of transformers. [*With discussion.*] [1896.] Inst. Elect. Engin. Jl., 25, **1897**, 474–518.

Beetz, [*Friedrich*] *W[ilhelm Hubert] von*. For biography and works *see* Berlin Phys. Ges. Verh., **1886**, 29–31; Chem. Ztg., 10, **1886**, 137; Leopoldina, 22, **1886**, 57; 24, **1888**, 154–156, 182–185; München Ak. Sber., 16, **1887**, 10–31; Termt. Közlön., 19, **1887**, 501.

—— Ueber Normalelemente für elektrometrische Messungen. [1884.] München Ak. Sber., 14, **1885**, 207–216.

—— Ueber galvanische Trockenelemente und deren Anwendung zu elektrometrischen und galvanometrischen Messungen. [1885.] München Ak. Sber., 15, **1886**, 242–257.

Beevor, *Charles E[dward]*. On the relation of the "aura" giddiness to epileptic seizures. Brain, 6, **1884**, 487–496.

—— On staining *in toto* the central nervous system with Weigert's hæmatoxylin. [1885.] Brain, 8, **1886**, 239–242.

—— On Professor Hamilton's theory concerning the corpus callosum. (*Preliminary note.*) [1885.] Brain, 8, **1886**, 377–379.

—— A case of amyotrophic lateral sclerosis with clonus of the lower jaw. Brain, 8, **1886**, 516–518.

—— On Professor Hamilton's theory concerning the corpus callosum. [1886.] Brain, 9, **1887**, 63–73.

—— A case of almost complete anæsthesia with ataxia of the limbs. [1888.] Brain, 11, **1889**, 112–114.

—— [The cingulum.] Jl. Physiol., 11, **1890**, xi–xii.

—— On some points in the action of muscles. Brain, 14, **1891**, 51–62.

—— On the course of the fibres of the cingulum and the posterior parts of the corpus callosum and fornix in the marmoset monkey. [1890.] Phil. Trans. (B), 182, **1892**, 135–199.

—— Methods of staining medullated nerve-fibres. Micr. Soc. Jl., 1892, 897–898.
—— Case of syphilitic tumours of the spinal cord with symptoms simulating syringomyelia. [1893.] Clin. Soc. Trans., 27, 1894, 28–36.
Beevor, *Charles E*[*dward*], & **Horsley,** *Victor* [*Alexander Haden*]. Recherches expérimentales sur l'écorce cérébrale des singes (Macacus sinicus). Paris, Soc. Biol. Mem., 3.e, 1887 (*C. R.*), 647–652.
—— A minute analysis (experimental) of the various movements produced by stimulating in the monkey different regions of the cortical centre for the upper limb, as defined by Professor Ferrier. [1886.] Phil. Trans. (B), 178, 1888, 153–167.
—— Note on some of the motor functions of certain cranial nerves (v, vii, ix, x, xi, xii), and of the three first cervical nerves, in the monkey (Macacus sinicus). Roy. Soc. Proc., 44, 1888, 269–277.
—— A further minute analysis by electric stimulation of the so-called motor region of the cortex cerebri in the monkey (Macacus sinicus). [1887–93.] Phil. Trans. (B), 179, 1889, 205–256; 185, 1895, 39–81.
—— Experimental investigation of the representation of movement in the cortex of an orang-outan (Simia satyrus). Int. Med. Congr. Verh., 1890 (*Bd.* 4, *Abth.* 9), 42–43.
—— An experimental investigation into the arrangement of the excitable fibres of the internal capsule of the bonnet monkey (Macacus sinicus). [1889.] Phil. Trans. (B), 181, 1891, 49–88.
—— A record of the results obtained by electrical excitation of the so-called motor cortex and internal capsule in an orang-outang (Simia satyrus). [1890.] Phil. Trans. (B), 181, 1891, 129–158.
—— On the excitable fibres of the crus cerebri. [1898.] Centrbl. Physiol., 12, 1899, 485–486; Jl. Physiol., 23, 1898–99, [10]–[11].
Beevor, *Charles E*[*dward*], & **Jackson,** *J*[*ohn*] *Hughlings*. *See* **Jackson** & **Beevor.**
Beevor, *Charles E*[*dward*], & **Lunn,** *J*[*ohn*] *R.* A case of syringomyelia. Clin. Soc. Trans., 27, 1894, 209–220.
Beevor, *Charles E*[*dward*] (*et alii*). Tables drawn up by a special committee from the specimens of intracranial tumours exhibited at the meetings of the Society on February 2nd and 16th, 1886. London Path. Soc. Trans., 37, 1886, 68–88.
—— The accurate localisation of intracranial tumours, excluding tumours of the motor cortex, motor tract, pons and medulla. Brain, 21, 1898, 291–342.
Beevor, *Hugh R*[*eeve*]. Note on media for the cultivation of the bacillus of tubercle. London Path. Soc. Trans., 42, 1891, 344–345.
Beez, [*Emil Ludwig*] *R*[*ichard*]. Assign to this author entries (*Vol.* 1) under **Beez,** ——.
—— Zur Theorie der Vectoren und Quaternionen. Ztschr. Math. Phys., 41, 1896, 35–57, 65–84.
—— Ueber die automorphe Transformation einer Summe von Quadraten mit Hilfe infinitesimaler Transformationen und höherer komplexer Zahlen. Ztschr. Math. Phys., 43, 1898, 65–79, 121–132, 277–304.
Bégault, *A.* On the necessity for a universal notation. Report presented to the International Congress of Actuaries held at Brussels, September 1895. [*Tr.*] [1896.] Inst. Act. Jl., 33, 1898, 1–25.
Begemann, *Carl.* For biographical notice *see* Deutsche Ztschr. Thiermed., 12, 1886, 130.
Beger, *A*[*lbert*]. Die Tuberculose der Sehnenscheiden. [1884.] Deutsche Ztschr. Chirurg., 21, 1885, 335–350.
Beger, *C*[*arl*], & **Auwers,** *Karl* [*Friedrich*]. *See* **Auwers** & **Beger.**
Begg, *Alexander.* Notes on Vancouver island. Scott. Geogr. Mag., 11, 1895, 625–635; 15, 1899, 449–462.
—— Notes on the Yukon country. Scott. Geogr. Mag., 12, 1896, 553–559.
—— Early exploration in north-west Canada. Scott. Geogr. Mag., 15, 1899, 351–356.
Beghin, *A.* Méthode d'approximation pour calculer le moment d'inertie et la position du centre de gravité d'une aire plane. Ann. Ponts et Chauss., 19 (1890), 241–243.
—— Règle à calculs (modèle spécial), permettant de résoudre, par un seul mouvement de la réglette, toutes les opérations effectuées par les autres règles, avec une approximation deux fois plus grande et en plus principalement : le produit de trois facteurs, le quotient d'un nombre par le produit de deux autres. Ass. Franç. C. R., 1899 (*Pt.* 2), 142–148.
—— Sur un modèle de règle à calcul. Ass. Franç. C. R., 1900 (*Pt.* 1), 127–128.
Bégin, (*l'abbé*) *P. A.* De la coloration chez les Lépidoptères. Nat. Canad., 22, 1895, 27–29.
—— Lépidoptères de Sherbrooke et du voisinage de cette ville. Nat. Canad., 22, 1895, 74–77, 92–95; 23, 1896, 39–42, 58–60, 75–76.
Beglinger, *J*[*ohannes*]. Relations qui existent entre l'astronomie et la géologie. Arch. Sci. Phys. Nat., 8, 1899, 471–472.
Bégouin, ——. De l'influence des sections du mésentère sur la vitalité de l'intestin grêle. Arch. de Physiol., 10, 1898, 39–50.
—— Fonction du cœur contre les accidents dus à l'entrée de l'air dans les veines. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 132–134.
Bégoune, *Anna.* Ueber die Gefässversorgung der Kröpfe mit besonderer Berücksichtigung der Struma cystica. Deutsche Ztschr. Chirurg., 20, 1884, 258–292.
Béguin, *Félix.* Un pli-faille à Chatollion. Neuchâtel Soc. Sci. Bull., 28, 1900, 206–214.
Béguin, *L.* *[Notes météorologiques faites à] Perpignan (Pyrénées-Orientales). France Soc. Météorol. Nouv. Météorol., 4, 1871, 25, 31, 37, 45, 147–148, 176; 5, 1872, 23, 65–66, 94, 133–134, 149, 161, 172, 184, 196, 207, 219; 6, 1873, *Pt.* 2, 8, 19–20, 32, 44, 57, 69, 78, 88–89, 95.
—— De la mesure des hautes températures. [1896.] Génie Civil, 28, 1895–96, 388–390.
Béguin, *W.*, & **Pictet,** *Amé.* *See* **Pictet** & **Béguin.**
Béguin-Billecocq, *L*[*ouis*]. Note sur la nymphe de Cœlostoma hispanicum, *Küst.* Paris, Soc. Ent. Bull., 1900, 138.
Béguinot, *Augusto.* La Fritillaria persica nella flora romana. [Italia], Soc. Bot. Bull., 1895, 101–103.
—— Sulla presenza in Italia della Oxalis violacea, *L.* [Italia], Soc. Bot. Bull., 1895, 110–111.
—— Di alcune piante nuove o rare per la flora romana. [1896.] [Italia], Soc. Bot. Bull., 1897, 30–37.
—— Herbarium Camillæ Doriæ. II. Prodromo ad una flora dei bacini Pontino ed Ausonio e dei monti limitrofi. Genova Mus. Civ. Ann., 38, 1897, 189–341.
—— Prima contribuzione alla briologia romana. [Italia], Soc. Bot. Bull., 1897, 75–82.
—— Nuove specie e nuove località per la flora romana. [Italia], Soc. Bot. Bull., 1897, 116–122, 209–214.
—— Intorno ad alcune Potentille nuove, rare, o critiche per la flora romana. [Italia], Soc. Bot. Bull., 1898, 141–150.
—— Di una famiglia e di alcuni generi nuovi per la flora della provincia di Roma. [Italia], Soc. Bot. Bull., 1899, 23–31.
—— Il genere Gagea, *Salisb.*, nella flora romana. [Italia], Soc. Bot. Bull., 1899, 31–35.
—— Notizie preliminari sulla biologia fiorale nel genere Romulea, *Maratti.* [Italia], Soc. Bot. Bull., 1899, 214–222.
—— La flora dei depositi alluvionali del fiume Tevere dentro Roma. *Nota preventiva.* [Italia], Soc. Bot. Bull., 1899, 222–229.

—— Intorno ad alcune forme di Reseda lutea, *Lin.* [Italia], Soc. Bot. Bull., **1899**, 229–235.
—— Ulteriori notizie intorno alla Fritillaria persica, *Lin.*, ed alla Oxalis violacea, *Lin.*, nella flora italiana. [Italia], Soc. Bot. Bull., **1899**, 301–309.
—— Contribuzione allo studio di alcune generi della flora delle paludi Pontine. Nuovo Giorn. Bot. Ital., 6, **1899**, 284–295.
—— La famiglia delle "Elatinacee" nella flora romana. Nuovo Giorn. Bot. Ital., 6, **1899**, 483–492.
—— Il genere Scolopendrium nella flora romana. [Italia], Soc. Bot. Bull., **1900**, 29–38.
—— Generi e specie nuove o rare per la flora della provincia di Roma. [Italia], Soc. Bot. Bull., **1900**, 47–56.
—— Florula di alcuni piccoli laghi inesplorati della provincia di Roma. [Italia], Soc. Bot. Bull., **1900**, 56–63.
—— Nuove località per specie della flora romana. [Italia], Soc. Bot. Bull., **1900**, 112–121.
—— Piante nuove o rare della flora romana. [Italia], Soc. Bot. Bull., **1900**, 121–130.
—— Notizie preliminari sulla flora dell' Arcipelago Ponziano. [Italia], Soc. Bot. Bull., **1900**, 290–301.
—— Itinerari botanici pontini nell' estate del 1898. [Italia], Soc. Geogr. Boll., 37, **1900**, 306–339.
—— Sulle affinità sistematiche e sulla distribuzione geografica di Carex Grioletii, *Roem.*, in Italia. Malpighia, 14, **1900**, 511–529.
—— Di alcune specie rare per la flora romana. Riv. Ital. Sci. Nat., Siena, 20, **1900**, 33–37.

Béguinot, *Augusto,* & **Senni,** *L.* Una escursione botanica a Monte Tarino, nel gruppo dei Simbruini. [Italia], Soc. Bot. Bull., **1900**, 78–87.

Béhaghel, [*Henri*]. Arbres et arbustes à planter dans les dunes. Ass. Franç. C. R., **1900** (*Pt.* 2), 414–416.

Béhagle, *F*[*erdinand*] *de.* Haut Oubangui. Mission de Béhagle. Paris, Soc. Géogr. C. R., **1898**, 359–361, 460–462; **1899**, 221–222.

Béhaguel, —— , & **Poisson,** *Jules. See* **Poisson** & **Béhaguel.**

Béhal, *A*[*uguste*]. Séparation du cuivre et du cadmium. Jl. Pharm., 11, **1885**, 553–554.
—— Recherche qualitative des azotates et des chlorates. Jl. Pharm., 12, **1885**, 490–492.
—— Synthèse d'une acétone au moyen d'un carbure acétylénique. Paris Soc. Chim. Bull., 44, **1885**, 195–197; Jl. Pharm., 12, **1885**, 155–158.
—— Caprylidène, carbure acétylénique; son hydratation. Constitution de l'aldéhyde caprylique. [1886.] Paris Soc. Chim. Bull., 47, **1887**, 33–39.
—— Aldoxime caprylique et acétoxime méthylhexylique. Paris Soc. Chim. Bull., 47, **1887**, 163–165.
—— Préparation de l'iodure d'allyle. Formation d'alcool allylique. Paris Soc. Chim. Bull., 47, **1887**, 875–877.
—— Sur l'hydratation du diallyle. Paris Soc. Chim. Bull., 48, **1887**, 43–51.
—— Nouveau carbure acétylénique substitué, l'éthylpropylacétylène; son hydratation. Paris Soc. Chim. Bull., 48, **1887**, 216–219.
—— Caprylidène du caprylène, son isomérie avec le caprylidène de l'aldéhyde caprylique. Paris Soc. Chim. Bull., 48, **1887**, 704–706.
—— Sur l'allène. Paris Soc. Chim. Bull., 48, **1887**, 788–799.
—— Préparation de l'isopropylacétylène avec la méthylisopropylcarbonyle. [1887.] Paris Soc. Chim. Bull., 49, **1888**, 23–27.
—— Recherches sur les carbures acétyléniques et sur leur hydratation. Ann. Chim., 15, **1888**, 267–288.
—— Recherches sur les carbures acétyléniques substitués $R-C\equiv C-R'$. Ann. Chim., 15, **1888**, 408–432.
—— Nitrate d'argent en solution alcoolique, réactif des carbures acétyléniques. Paris Soc. Chim. Bull., 49, **1888**, 335–337.
—— Hydratation du tolane. Paris Soc. Chim. Bull., 49, **1888**, 337–339.
—— Transformation de l'œnanthylidène et du caprylidène, carbures acétyléniques vrais, en carbures acétyléniques substitués sous l'influence de la potasse alcoolique. Paris Soc. Chim. Bull., 49, **1888**, 581–584.
—— [Action du sodium sur le caprylidène non acétylénique.] Paris Soc. Chim. Bull., 49, **1888**, 850.
—— Hydratation du méthylamylacétylène; nouvelle acétone, l'éthylamylcarbonyle. Paris Soc. Chim. Bull., 50, **1888**, 359.
—— Transformation du méthylvalérylacétylène en hexylacétylène. Paris Soc. Chim. Bull., 50, **1888**, 629–631.
—— Action du perchlorure de phosphore sur l'acétophénone. Paris Soc. Chim. Bull., 50, **1888**, 632–638.
—— Recherches sur les carbures biéthyléniques. Ann. Chim., 16, **1889**, 200–211.
—— Recherches sur les carbures alléniques. Ann. Chim., 16, **1889**, 347–378.
—— [Combinaison de l'antipyrine et de l'hydrate de chloral.] Paris Soc. Chim. Bull., 3, **1890**, 498.
—— Constitution de l'aldéhyde caprylique. Paris Soc. Chim. Bull., 6, **1891**, 131–137.
— La nomenclature chimique au Congrès International de Genève. Moniteur Sci., 6, **1892**, 401–417.
—— [Observation relative aux recherches de *M.* Freundler sur le pouvoir rotatoire des éthers tartriques.] Paris Soc. Chim. Bull., 9, **1893**, 643.
—— Sur les acides campholéniques et les campholénamides. Paris, Ac. Sci. C. R., 119, **1894**, 799–802.
—— Sur les campholènes et sur la constitution du camphre. Paris, Ac. Sci. C. R., 119, **1894**, 858–862.
—— [Sur la constitution de l'homocréosol.] Paris Soc. Chim. Bull., 11, **1894**, 467.
—— [Distinction entre la molécule cristalline et la molécule chimique.] Paris Soc. Chim. Bull., 11, **1894**, 820–821.
—— [Étude de l'acide et du nitrile campholéniques.] Paris Soc. Chim. Bull., 11, **1894**, 1107–1108.
—— Amides et acides campholéniques. Paris, Ac. Sci. C. R., 120, **1895**, 927–930.
—— Sur les dérivés campholéniques. Paris, Ac. Sci. C. R., 120, **1895**, 1167–1170.
—— Oxydation de l'acide campholénique inactif. Paris, Ac. Sci. C. R., 121, **1895**, 213–216; Paris Soc. Chim. Bull., 13, **1895**, 755, 785–786.
— Constitution des acides produits dans l'oxydation de l'acide campholénique inactif. Paris, Ac. Sci. C. R., 121, **1895**, 465–468.
—— [Sur la préparation et les propriétés des deux amides et acides campholéniques.] Paris Soc. Chim. Bull., 13, **1895**, 517–518.
—— [Recherches sur la série campholénique.] Paris Soc. Chim. Bull., 13, **1895**, 625–627.
— Dérivés campholéniques. Campholénonitriles et campholénamides. Paris Soc. Chim. Bull., 13, **1895**, 834–841.
—— Acides campholéniques et campholènes. Paris Soc. Chim. Bull., 13, **1895**, 841–846.
—— [Sur les produits d'oxydation de l'isocampholène.] Paris Soc. Chim. Bull., 15, **1896**, 469.
—— Sur une série de nouvelles cétones cycliques. Paris, Ac. Sci. C. R., 125, **1897**, 1036–1038, 1138.
—— [Isomérie existant entre la tropine et la pseudotropine.] Paris Soc. Chim. Bull., 17, **1897**, 435.
—— Les cétones cycliques des huiles de bois. Ass. Franç. C. R., **1898** (*Pt.* 1), 128.
—— Sur une nouvelle cétone cyclique, la méthylcyclohexénone II. Paris, Ac. Sci. C. R., 126, **1898**, 46–49.
—— [Cétones extraites des huiles lourdes de bois privées d'acides et de créosote.] Paris Soc. Chim. Bull., 19, **1898**, 51.
—— [Nouveau régulateur pour les distillations dans le vide.] [1898.] Paris Soc. Chim. Bull., 21, **1899**, 2.

—— Sur les anhydrides mixtes de l'acide formique. Paris, Ac. Sci. C. R., 128, **1899**, 1460–1463; Ann. Chim., 20, **1900**, 411–432; Paris Soc. Chim. Bull., 23, **1900**, 745–760.

—— Sur les anhydrides mixtes des acides acycliques et cycliques. Paris, Ac. Sci. C. R., 129, **1899**, 681–684; Ann. Chim., 19, **1900**, 274–288; Paris Soc. Chim. Bull., 23, **1900**, 71–82.

Béhal, *A[uguste].* & **Auger,** *Victor.* [Sur le chlorure de malonyle.] Paris Soc. Chim. Bull., 50, **1888**, 594.

—— Action du perchlorure de phosphore sur l'acide malonique. Paris Soc. Chim. Bull., 50, **1888**, 631–632.

—— Sur une nouvelle classe de diacétones. Paris, Ac. Sci. C. R., 109, **1889**, 970–973; Paris Soc. Chim. Bull., 3, **1890**, 122–128.

—— Action du chlorure d'éthylmalonyle sur l'éthylbenzine en présence du chlorure d'aluminium. Paris, Ac. Sci. C. R., 110, **1890**, 194–197; Paris Soc. Chim. Bull., 3, **1890**, 161–162, 244.

—— [Action du chlorure d'éthylmalonyle sur les carbures aromatiques en présence de Al^2Cl^6.] Paris Soc. Chim. Bull., 6, **1891**, 129–130, 210–211.

—— [Obtention d'acides β-cétoniques de la série aromatique.] Paris Soc. Chim. Bull., 6, **1891**, 211–212.

—— [Sur les produits de l'action du chlorure de malonyle et de ses homologues sur les hydrocarbures benzéniques en présence de Al^2Cl^6.] Paris Soc. Chim. Bull., 7, **1892**, 355, 402.

—— Sur quelques β-dicétones symétriques de la série aromatique. Paris Soc. Chim. Bull., 9, **1893**, 696–704. *See also* **Auger** & **Béhal.**

Béhal, *A[uguste].* & **Blaise,** *Edmond É[mile].* Action de l'hypoazotide sur l'acide campholénique. Paris, Ac. Sci. C. R., 121, **1895**, 256–259; Paris Soc. Chim. Bull., 13, **1895**, 753–754, 786; 15, **1896**, 25–31.

Béhal, *A[uguste].* & **Choay,** *E[ugène].* [Action de AzH^3 sur le chloral en solution chloroformique.] Paris Soc. Chim. Bull., 50, **1888**, 658.

—— Action de la chaleur sur le chloralammoniaque. Paris, Ac. Sci. C. R., 109, **1889**, 817–820; Paris Soc. Chim. Bull., 2, **1889**, 742–745.

—— Combinaisons du chloral avec la phényldiméthylpyrazolone (antipyrine). Jl. Pharm., 21, **1890**, 539–542.

—— Chloralimide et son isomère; transformation isomérique réversible. Paris, Ac. Sci. C. R., 110, **1890**, 1270–1273.

—— [Sur un des prétendus isomères du chloralimide.] [1890.] Paris Soc. Chim. Bull., 5, **1891**, 50.

—— [Action du brome sur le chloralimide.] Paris Soc. Chim. Bull., 5, **1891**, 209–210, 642.

—— [Produits de décomposition spontanée du chloralammoniaque.] Paris Soc. Chim. Bull., 5, **1891**, 370.

—— Sur quelques dérivés du chloral. Ann. Chim., 26, **1892**, 5–64; 27, **1892**, 319–339.

—— Analyse des créosotes officinales; gayacol. Paris, Ac. Sci. C. R., 116, **1893**, 197–200; Paris Soc. Chim. Bull., 9, **1893**, 147–151; Jl. Pharm., 27, **1893**, 254–256.

—— Sur le gayacol. Paris Soc. Chim. Bull., 9, **1893**, 142–143.

—— [Étude des diphénols et des éthers de ces derniers contenus dans la créosote officinale.] Paris Soc. Chim. Bull., 9, **1893**, 611–612.

—— Sur les éthylphénols. Paris, Ac. Sci. C. R., 118, **1894**, 422–425; Paris Soc. Chim. Bull., 11, **1894**, 206–212; Jl. Pharm., 29, **1894**, 345–352.

—— Sur les points de fusion de quelques phénols et de leurs éthers benzoïques. Paris, Ac. Sci. C. R., 118, **1894**, 1211–1213.

—— Composition qualitative des créosotes officinales de bois de hêtre et de bois de chêne. Paris, Ac. Sci. C. R., 118, **1894**, 1339–1342.

—— Composition quantitative des créosotes de bois de hêtre et de bois de chêne. Paris, Ac. Sci. C. R., 119, **1894**, 166–169; Paris Soc. Chim. Bull., 11, **1894**, 939–944; Jl. Pharm., 30, **1894**, 154–160.

—— [Points de fusion et d'ébullition de quelques phénols et de leurs éthers benzoïques.] Paris Soc. Chim. Bull., 11, **1894**, 466–467, 602–604; Jl. Pharm., 30, **1894**, 5–7.

—— [Préparation et propriétés du gayacol cristallisé.] Paris Soc. Chim. Bull., 11, **1894**, 530–531.

—— Recherche qualitative des phénols contenus dans la créosote officinale, créosote de hêtre et créosote de chêne. Paris Soc. Chim. Bull., 11, **1894**, 698–705; Jl. Pharm., 30, **1894**, 97–106.

Béhal, *A[uguste].* & **Desgrez,** *Alexandre.* Combinaison des acides gras avec les carbures éthyléniques. Paris, Ac. Sci. C. R., 114, **1892**, 676–677; Paris Soc. Chim. Bull., 7, **1892**, 241.

—— Action des acides organiques sur les carbures acétyléniques. Paris, Ac. Sci. C. R., 114, **1892**, 1074–1077.

—— [Action de l'acide acétique en tubes scellés à 280° sur les carbures acétyléniques vrais et substitués.] Paris Soc. Chim. Bull., 7, **1892**, 354.

—— [Sur la formation de dérivés organiques dans lesquels le soufre se comporte comme élément tétravalent.] Paris Soc. Chim. Bull., 7, **1892**, 401.

Béhal, *A[uguste],* & **Desvignes,** [*Paul*]. Sur l'asboline (pyrocatéchine et homopyrocatéchine). Paris, Ac. Sci. C. R., 114, **1892**, 1541–1544; Paris Soc. Chim. Bull., 7, **1892**, 465; 9, **1893**, 144–147.

Béhal, *A[uguste],* & **François,** *Maurice.* Essai du chloroforme. Jl. Pharm., 5, **1897**, 417–424.

Béhal, *A[uguste].* & **Guerbet,** *M[arcel].* *See* **Guerbet** & **Béhal.**

Béhal, *A[uguste].* & **Phisalix,** *C[ésaire].* La quinone, principe actif du venin du Iulus terrestris. Paris, Ac. Sci. C. R., 131, **1900**, 1004–1007; Paris, Mus. Hist. Nat. Bull., 6, **1900**, 388–390; Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 1036–1038.

Behla, *G[ustav].* Ueber γ-γ-Chlor- und Bromanthracencarbonsäure und zur Einwirkung des Phosgens auf Phenanthren. Berlin, Chem. Ges. Ber., 18, **1885**, 3169–3171.

—— Ueber substituirte Anthracen-γ-carbonsäuren und über das Verhalten des Phosgens gegen Anthracenbihydrür. Berlin, Chem. Ges. Ber., 20, **1887**, 701–708.

Behla, *Robert.* Die frühere Ausbreitung des Elch in Europa. Deutsch. Ges. Anthrop. Corresp.-Bl., **1886**, 97–101.

—— Der Erreger der Klauen- und Maulseuche nebst Bemerkungen über die akuten Exantheme beim Menschen. Centrbl. Bakt., 13, **1893**, 50–59, 87–92.

—— Ueber ein massenhaftes Auftreten eines schädlichen Insektes auf Getreidefeldern des Luckauer Kreises. Centrbl. Bakt., 14, **1893**, 9–12.

—— Ueber das Vorkommen von Masern bei Tieren. Centrbl. Bakt. (*Abt.* 1), 20, **1896**, 561–566.

—— Ueber das Vorkommen von Scharlach bei Tieren. Centrbl. Bakt. (*Abt.* 1), 21, **1897**, 777–782.

—— Ueber die systematische Stellung des Erregers der Aktinomykose. Centrbl. Bakt. (*Abt.* 1), 23, **1898**, 817–824.

—— Ueber vermehrtes und endemisches Vorkommen des Krebses. Centrbl. Bakt. (*Abt.* 1), 24, **1898**, 780–784, 829–838, 875–879, 919–922.

—— Die geographische Verbreitung des Krebses auf der Erde. Centrbl. Bakt. (*Abt.* 1), 26, **1899**, 593–599; 27, **1900**, 348.

—— Die geographisch-statistische Methode als Hülfsfactor der Krebsforschung. Ztschr. Hyg., 32, **1899**, 123–148.

—— Ueber neue Forschungswege der Krebsätiologie. Centrbl. Bakt. (*Abt.* 1), 27, **1900**, 313–325.

Behm, [*H.*]. Assign to this author entries (*Vol.* 7) under **Behm,** ——.

—— *[Ueber Säugethierknochen aus dem Diluvium.] Deutsch. Natf. Tagebl., **1873**, 120.

Behm, *E[rnst]*. For biography and works *see* Berlin Ges. Erdk. Verh., 11, **1884**, 211–212; Genève Soc. Géogr. Mém., 23, **1884** (*Bull.*), 149–151; Petermann, Mitth., 30, **1884**, i(*bis*)–vi(*bis*); Termt. Közlön., 17, **1885**, 496; Geogr. Jbuch., 12, **1888**, 354.

Behm, *F[lorentin]*. Fran botaniska excursioner i Jemtland och Herjedalen. Bot. Notiser, **1887**, 176–184.

Behm, *Moritz*. Beiträge zur anatomischen Charakteristik der Santalaceen. Bot. Centrbl., 62, **1895**, 65–74, 97–107, 129–139, 161–170, 193–210.

Behm, *O.* Selbstregistrirender Pegelapparat. [1890.] Karlsruhe Nat. Ver. Verh., 11, **1896** (*Sber.*), 74.

Behme, *Th[eodor]*. Beiträge zur Anatomie und Entwickelungsgeschichte des Harnapparates der Lungenschnecken. Arch. Naturg., 55, **1889** (*Bd.* 1), 1–28.

Behn, [*Wilhelm Friedrich Georg*]. Assign to this author entries (*Vol.* 1) under **Behn,** *F. W. G.*, and (*Vol.* 7) under **Behn,** ——.

—— *[Ueber den Bau der Gürtelthiere.] Deutsch. Natf. Tagebl., **1871**, 146.

Behn, [*Otto Joh. With.*]. Studien über die Verhornung der menschlichen Oberhaut. Arch. Mikr. Anat., 39, **1892**, 581–595.

—— Einrichtung zur Aufzeichnung des mit senkrechtem Röntgenstrahl hergestellten Herzschattens auf die Körperoberfläche zum Vergleich mit Perkussionsbefunden. [1900.] Fortschr. Röntgenstr., 4, **1900–01**, 44–46.

Behn, *H[einrich]*, & **Michaelis,** [*Carl Arnold*] *A[ugust]*. *See* **Michaelis** & **Behn.**

Behn, *U[lrich Andreas Richard]*. Ueber streifenförmige Anordnung galvanischer Niederschläge. Ann. Phys. Chem., 51, **1894**, 105–125.

—— Ueber die Vorgänge im Capillarelectrometer. Ann. Phys. Chem., 61, **1897**, 748–759.

—— Ueber wechselseitige Diffusion von Electrolyten in verdünnten wässerigen Lösungen, insbesondere über Diffusion gegen das Concentrationsgefälle. Ann. Phys. Chem., 62, **1897**, 54–67.

—— Ueber die specifische Wärme einiger Metalle bei tiefen Temperaturen. Ann. Phys. Chem., 66, **1898**, 237–244.

—— Ueber die specifische Wärme der Metalle, des Graphits und einiger Legirungen bei tiefen Temperaturen. Ann. Phys., 1, **1900**, 257–269.

—— Ueber die Sublimationswärme der Kohlensäure und die Verdampfungswärme der Luft. Ann. Phys., 1, **1900**, 270–274.

—— Ueber die Dichte der Kohlensäure im festen und flüssigen Zustande. Ann. Phys., 3, **1900**, 733–743.

Behn-Eschenburg, *Hans*. Untersuchungen über die electrischen Eigenschaften eines Guttaperchakabels. Zürich Phys. Ges. Jber., **1891**, 9–36.

—— Arbeitsmessung bei Dreiphasen-Drehstrom. Elektrotechn. Ztschr., 13, **1892**, 73–74.

—— Ueber die Spannungen in Ferranti-Kabeln. Elektrotechn. Ztschr., 13, **1892**, 604–605.

—— Ueber den Spannungsabfall in Wechselstrommaschinen und Transformatoren. Elektrotechn. Ztschr., 13, **1892**, 651–654.

—— Ueber die Wirkungsweise synchroner Wechselstrommotoren. Elektrotechn. Ztschr., 14, **1893**, 203–204.

—— Regulirbarer Wechselstrommotor. Elektrotechn. Ztschr., 14, **1893**, 300.

—— Einfacher Apparat zur Vergleichung der magnetischen Eigenschaften verschiedener Eisensorten. Elektrotechn. Ztschr., 14, **1893**, 330–331.

—— Theoretisches über asynchrone Wechselstrommotoren. Elektrotechn. Ztschr., 14, **1893**, 519–524, 620.

—— Vermehrung der Zahl der Erregerphasen zur Erzeugung rotirender magnetischer Felder. Elektrotechn. Ztschr., 15, **1894**, 35–36.

—— Theoretisches über Wechselstrommotoren. Elektrotechn. Ztschr., 15, **1894**, 178–182, 308.

—— Ueber einen Versuch der Kraftübertragung auf 46 km Distanz mit Spannungen bis 33000 V in der Maschinenfabrik Oerlikon. Elektrotechn. Ztschr., 15, **1894**, 261–264.

—— Formeln zur Prüfung und Berechnung von Dreiphasenstrommotoren. Zürich Phys. Ges. Jber., **1893** & **1894**, 13–46; Elektrotechn. Ztschr., 17, **1896**, 10–12, 27–29, 86–89.

—— On the investigation and design of alternate-current dynamos. [*Tr.*] Electrician, 35, **1895**, 424–426.

—— Zur Berechnung elektrischer Kraftübertragung mit Wechselstrom. Elektrotechn. Ztschr., 16, **1895**, 535–537, 558–563.

—— Zur Berechnung der Eisenverluste in Alternatoren des sogenannten Induktortyps. Elektrotechn. Ztschr., 18, **1897**, 21–22.

—— Experiment über elektrolytische Leitung ohne Elektroden. [1899.] Ztschr. Elektroch., **1898–99**, 402–404.

Behr, *Albert*. [Ueber Nephelis octoculata.] [1894.] Riga Corresp.-Bl., 38, **1895**, 59.

—— Ueber die Fauna der wirbellosen Tiere des Babitsees. [1896.] Riga Corresp.-Bl., 40, **1898**, 77–78.

— [Ueber die Tiefe des Schlafes.] [1898.] Riga Corresp.-Bl., 42, **1899**, 165–166.

— Bemerkungen über Erinnerungsfälschungen und pathologische Traumzustände. Allg. Ztschr. Psychiatr., 56, **1899**, 918–952.

—— Ueber das Wandern der Augen bei den Pleuronektiden. Riga Corresp.-Bl., 42, **1899**, 174–175.

— [Ueber eine Wahrnehmung während des Unterganges der Sonne am Strande.] Riga Corresp.-Bl., 42, **1899**, 178–179.

Behr, *Arnold*. Gabelung der Blätter bei einheimischen Farnen. Deutsch. Bot. Ges. Ber., 13, **1895**, 34–35.

Behr, *H[ans] H[erman]*. New Lepidoptera. [1885.] California Ac. Bull., 1, **1886**, 61–62.

—— Biological synopsis of California Lepidoptera. [1885.] California Ac. Bull., 1, **1886**, 63–65.

—— Changes in the fauna and flora of California. [1888–95.] California Ac. Proc., 1, **1889**, 94–99; 5, **1896**, 368–376.

—— Entomological contributions. [1889.] California Ac. Proc., 2, **1890**, 91–96.

—— The live oak caterpillar. Amer. Natlist., 24, **1890**, 685–686.

—— A new Notodonta. [1892.] California Ac. Proc., 3, **1893**, 206.

—— Botanical reminiscences of San Francisco. Erythea, 4, **1896**, 168–173.

—— A Californian tick. Canad. Ent., 31, **1899**, 229–231.

Behr, *H[ans] H[erman]*, & **Kellogg,** *Albert*. Anemone Grayi, *n. sp.* California Ac. Bull., 1, **1886** (*No.* 1, **1884**), 5–6.

Behr, *P[eter]*. Ueber eine nicht mehr farbstoffbildende Race des Bacillus der blauen Milch. Centrbl. Bakt., 8, **1890**, 485–487.

Behr, *V[ladimir Vladimirovič]*. Замѣтки объ экскурсіи въ Ферганскую область. Remarques sur l'excursion dans la province de Fergana. [1899.] Kazan Soc. Nat. Proc., **1897–98**, *Append. No.* 170, 7 pp. (*French tr.*, 4–7).

Behr-Bregowski, *L.* (*? Samuel*). Ueber einige Amidoketone. Berlin, Chem. Ges. Ber., 30, **1897**, 1515–1525.

Behrend, *Bernhard A.* Ankerreaktion bei mehrphasigen Dynamomaschinen. Elektrotechn. Ztschr., 16, **1895**, 556.

—— Ein Beitrag zur Theorie der Drehstrommotoren. Elektrotechn. Ztschr., 17, **1896**, 63–64.

—— Ueber asynchrone Wechselstrommotoren. Elektrotechn. Ztschr., 18, **1897**, 165–168.

—— Ueber den Spannungsabfall bei Wechselstromgeneratoren. Elektrotechn. Ztschr., 20, **1899**, 837–840.

Behrend, *Gustav.* Ueber Herpes tonsurans und Favus. [*With discussion.*] Congr. Int. Sci. Méd. C. R., **1884** (*T.* 3, *Derm.*), 91–98.
—— Ein Fall idiopathischer angeborener Hautatrophie. [1884.] Berlin. Med. Ges. Verh., 15, **1885** (*Th.* 2), 251–257.
—— Ueber Knotenbildung am Haarschaft. Virchow, Arch., 103, **1886**, 437–460.
—— Ueber Alopecia areata und über Veränderung der Haare bei derselben. Virchow, Arch., 109, **1887**, 493–506.
—— Ueber Nervenläsion und Haarausfall mit Bezug auf die Alopecia areata. Virchow, Arch., 116, **1889**, 173–190.
—— Ueber Nervenläsion und Haarausfall. Entgegnung auf die "Erwiderung" des Herrn Dr. Max Joseph. Virchow, Arch., 116, **1889**, 543–544.
—— Ueber Trichomycosis nodosa (Juhel-Rénoy); Piedra (Osorio). [1889.] Berlin. Med. Ges. Verh., 21, **1891** (*Th.* 2), 99–109.
—— Ueber die unter dem Einfluss der Röntgenstrahlen entstehende Hautveränderung. [1897.] Berlin. Med. Ges. Verh., 29, **1899** (*Th.* 2), 223–229.
—— Vorläufige Mittheilung über die Wirkung des Protargol bei Gonorrhoe. [1898.] Berlin. Med. Ges. Verh., 29, **1899**, (*Th.* 2), 123–135.
Behrend, *H.* Zur Berechnung der Dynamomaschinen. Elektrotechn. Ztschr., 12, **1891**, 63–64; 13, **1892**, 603–604.
—— Zur Rückwirkung der Armatur auf die Feldstärke in Dynamomaschinen. Elektrotechn. Ztschr., 13, **1892**, 591–592.
Behrend, *M[ax A.]*, & **Rung,** *F[riedrich]*. *See* **Rung** & **Behrend.**
Behrend, *O.* Apparate zum Laden von Akkumulatoren mittels Wechselstrom. Elektrotechn. Ztschr., 20, **1899**, 211–212.
Behrend, *Otto.* Constitutionsbeziehungen zwischen Ricinölsäure- und Oelsäurederivaten. Berlin. Chem. Ges. Ber., 28, **1895**, 2248–2250; 29, **1896**, 806–809.
Behrend, *P[aul].* Contributions to the chemistry of malting. Part I. Extraction of inorganic and organic matter by the steeping water. [Part II. The change produced by germination in the nitrogenous matter of barley.] Chem. News, 51, **1885**, 163, 181–183.
—— The changes produced in the albumenoid matter of various seeds and of potatoes by steaming under high pressure. Chem. News, 51, **1885**, 205–206.
Behrend, *P[aul]*, & **Kast,** *Hermann.* Titration geringer Gasmengen in Gasgemischen. Dinglers Polytechn. Jl., 270, **1888**, 423–431, 576.
Behrend, [*Anton Friedrich*] *Robert.* Ueber einige Derivate des Harnstoffs. [Vorläufige Mittheilung.] Berlin, Chem. Ges. Ber., 17, **1884**, 2846–2847.
—— Ueber die Einwirkung von Sulfurylchlorid auf secundäre Aminbasen. Liebig's Ann., 222, **1884**, 116–136.
—— Versuche zur Synthese von Körpern der Harnsäurereihe. Liebig's Ann., 229, **1885**, 1–44; 231, **1885**, 248–256; 232, **1886**, 366; 240, **1887**, 1–23.
—— Ueber die Condensation von Körpern der Harnstoffgruppe mit Acetessigäther. [Vorläufige Mittheilung.] Berlin, Chem. Ges. Ber., 19, **1886**, 219–221.
—— Ueber das Verhalten von substituirten Harnstoffen gegen Acetessigäther. Liebig's Ann., 233, **1886**, 1–15.
—— Ueber eine neue Bildungsweise der Dibrom- und Dichlorbarbitursäure. Liebig's Ann., 236, **1886**, 57–68.
—— Ueber ein Diazoderivat des Methyluracils. Liebig's Ann., 245, **1888**, 213–230.
—— Ueber Alkylderivate des Hydroxylamins. Berlin, Chem. Ges. Ber., 22, **1889**, 1433–1434.
—— Ueber Alkylderivate des Methyluracils und des Nitrouracils. Liebig's Ann., 253, **1889**, 65–68.
—— Zur Stereochemie stickstoffhaltiger Körper. Berlin, Chem. Ges. Ber., 23, **1890**, 454–458.
—— Zur Umlagerung der Aldoxime. Berlin, Chem. Ges. Ber., 24, **1891**, 3088–3090.
—— Ueber intramolekulare Umlagerung der Aether einiger Isoaldoxime. Liebig's Ann., 265, **1891**, 238–246.
—— Ueber die Löslichkeit von Doppelverbindungen. Leipzig Math. Phys. Ber., 44, **1892**, 1–14, 188–210; 46, **1894**, 252–267.
—— Elektrometrische Analyse. Leipzig Math. Phys. Ber., 45, **1893**, 69–98; Ztschr. Physikal. Chem., 11, **1893**, 466–491; 15, **1894**, 498.
—— Ueber zwei Formen des β-Aminocrotonsäureesters. Berlin, Chem. Ges. Ber., 32, **1899**, 544–546.
Behrend, [*Anton Friedrich*] *Robert*, & **Dietrich,** *Emil.* Ueber die Constitution der δ-Methylharnsäure. Liebig's Ann., 309, **1899**, 260–281.
Behrend, [*Anton Friedrich*] *Robert*, & **Ernert,** *Paul.* Ueber Diazouracilcarbonsäure und deren Derivate. Liebig's Ann., 258, **1890**, 347–359.
Behrend, [*Anton Friedrich*] *Robert*, & **Grünwald,** *Richard.* Ueber Aminouracil. Liebig's Ann., 309, **1899**, 254–260.
Behrend, [*Anton Friedrich*] *Robert*, & **König,** *Ernst.* Ueber ein dimoleculares Isomeres des Benzaldoxims. Berlin, Chem. Ges. Ber., 23, **1890**, 1773–1779.
—— Ueber zwei verschiedene Modificationen des Paranitrobenzylisobenzaldoxims. Berlin, Chem. Ges. Ber., 23, **1890**, 2750–2752.
—— Ueber Alkylderivate des Hydroxylamins. Liebig's Ann., 263, **1891**, 175–223, 339–358; 271, **1892**, 92–94.
Behrend, [*Anton Friedrich*] *Robert*, & **Leuchs,** *Karl.* Ueber Benzylderivate des Hydroxylamins. Berlin, Chem. Ges. Ber., 22, **1889**, 384–386, 613–618.
—— Ueber Alkylderivate des Hydroxylamins. Liebig's Ann., 257, **1890**, 203–247.
Behrend, [*Anton Friedrich*] *Robert*, & **Meyer,** *Ferdinand C.* Ueber die Einwirkung von Phenylisocyanat auf Aminocrotonsäureester. Berlin, Chem. Ges. Ber., 33, **1900**, 621–624.
Behrend, [*Anton Friedrich*] *Robert*, & **Nissen,** *Detlev.* Ueber die Orthochlorbenzaldoxime. Liebig's Ann., 269, **1892**, 390–403.
Behrend, [*Anton Friedrich*] *Robert*, & **Roosen,** *Oscar.* Ueber synthetische Versuche in der Harnsäurereihe. Berlin, Chem. Ges. Ber., 21, **1888**, 999–1001.
—— Synthese der Harnsäure. Liebig's Ann., 251, **1889**, 235–256.
Behrend, [*Anton Friedrich*] *Robert*, & **Schmitz,** *Jacob.* Ueber die Einwirkung von Salpetersäure auf Aceton. [Vorläufige Mittheilung.] Berlin, Chem. Ges. Ber., 26, **1893**, 626–628.
—— Ueber die Oxydation aliphatischer Aldehyde und Ketone durch Salpetersäure. Liebig's Ann., 277, **1893**, 310–339.
Behrend, [*Anton Friedrich*] *Robert*, & **Schreiber,** *Hermann.* Ueber Bromaminocrotonsäureester. Berlin, Chem. Ges. Ber., 33, **1900**, 265–266.
Behrend, [*Anton Friedrich*] *Robert*, & **Tryller,** *Heinrich.* Ueber die Oxydation aliphatischer Aldehyde und Ketone durch Salpetersäure. Liebig's Ann., 283, **1894**, 209–245.
Behrends, *G[erhard] J.* Ein gehörntes Huhn. Frankf., Zool. Garten, 30, **1889**, 171–173.
—— Die Zwergmoschustiere des Zool. Gartens zu Frankfurt a. M. Frankf., Zool. Garten, 30, **1889**, 321–326.
—— Untersuchungen über die Hornzähne von Myxine glutinosa. Zool. Anz., 14, **1891**, 83–87.
—— Ueber Hornzähne. [1892.] Ac. Nat. Curios. Nova Acta, 58, **1893**, 437–475.
Behrendsen, [*August Wilhelm*] *O[tto].* Die Jurassischen Ablagerungen von Lechstedt bei Hildesheim. Deutsch. Geol. Ges. Ztschr., 38, **1886**, 1–25.
—— Zur Geologie des Ostabhanges der Argentinischen Cordillere. Deutsch. Geol. Ges. Ztschr., 43, **1891**, 369–420; 44, **1892**, 1–42.
—— Bemerkung zu der Abhandlung des Herrn Möricke:

"Versteinerungen des Lias und Unteroolithes von Chile." Neues Jbuch. Min., **1894** (*Bd.* 2), 91.

—— Ueber Benutzung des Cohärers zu Versuchen mit electrischen Wellen. Ann. Phys. Chem., 66, **1898**, 1024–1029.

—— Beiträge zur Kenntniss der Becquerelstrahlen. Ann. Phys. Chem., 69, **1899**, 220–225.

—— Das Verhalten des "Radiums" bei tiefer Temperatur. Ann. Phys., 2, **1900**, 335–337.

Behrendsen, *W[erner]*. Ein Vorkommen von Adventivpflanzen zu Rüdersdorf bei Berlin. [1888.] Brandenb. Bot. Ver. Verh., 30, **1889**, 282–285.

—— Zur Kenntnis der Berliner Adventivflora. [1895.] Brandenb. Bot. Ver. Verh., 38, **1896**, 76–100.

Behrens, (*Mrs.*) —— . Brazilian rainfall. [1888.] Symons, Meteorol. Mag., 23, **1889**, 59.

Behrens, *G.* Die Reifung und Befruchtung des Forelleneies. Anat. Hefte (*Abt.* 1), 10, **1898**, 227–285.

Behrens, *H.* Die Fortpflanzung der Schnabelthiere. [1885.] Biol. Centrbl., 5, [**1886**], 75–78.

Behrens, *Heinrich.* Beiträge zur Entwickelungsgeschichte der schleimbildenden Bakterien. Ztschr. Angew. Mikr., 2, **1897**, 4–9.

—— Eine neue Methode zur Conservirung saftiger Früchte, fleischiger Pflanzentheile, Pilze, etc. Ztschr. Angew. Mikr., 2, **1897**, 36–37.

Behrens, *J[ames]*. For biographical notice *see* Philad., Ent. News, 9, **1898**, 128.

—— A new variety of Papilio and a new Catocala from the Pacific coast. Canad. Ent., 19, **1887**, 198–199.

Behrens, *Johannes.* Beitrag zur Kenntniss der Befruchtungsvorgänge bei Fucus vesiculosus. Deutsch. Bot. Ges. Ber., 4, **1886**, 92–103.

—— Ueber einige ätherisches Oel secernirende Hautdrüsen. Deutsch. Bot. Ges. Ber., 4, **1886**, 400–404.

—— Zur Kenntniss einiger Wachsthums- und Gestaltungsvorgänge in der vegetabilischen Zelle. Bot. Ztg., 48, **1890**, 81–88, 97–101, 113–117, 129–134, 145–150.

—— Einige Beobachtungen über die Entwickelung des Oogons und der Oosphäre von Vaucheria. Deutsch. Bot. Ges. Ber., 8, **1890**, 314–318.

—— Ueber ein bemerkenswerthes Vorkommen und die Perithecien des Aspergillus fumigatus. Centrbl. Bakt., 11, **1892**, 335–337.

—— Weitere Beiträge zur Kenntnis der Tabakpflanze. Landw. Versuchs-Stat., 41, **1892**, 191–206; 43, **1894**, 271–301; 45, **1895**, 441–467; 46, **1896**, 163–192; 52, **1899**, 213–246, 431–454.

—— Physiologische Studien über den Hopfen. Flora, 78, **1894**, 361–398.

—— Die Infektionskrankheiten des Weines. [Sammelreferat.] Centrbl. Bakt. (*Abt.* 2), 2, **1896**, 213–231.

—— Die Beziehungen der Mikroorganismen zum Tabakbau und zur Tabakfabrikation. Sammelreferat. Centrbl. Bakt. (*Abt.* 2), 2, **1896**, 514–527, 540–545.

—— Der Ursprung des Trimethylamins im Hopfen und die Selbsterhitzung desselben. [1894.] Karlsruhe Bact. Inst. Arb., 1, **1897**, 185–200.

—— Die Reinhefe in der Weinbereitung. Ein historischer Ueberblick. Centrbl. Bakt. (*Abt.* 2), 3, **1897**, 354–369, 415–423, 486–491.

—— Untersuchungen über den Wurzelschimmel der Reben. Centrbl. Bakt. (*Abt.* 2), 3, **1897**, 584–589, 639–645, 743–750.

—— Die Reinhefe in der Weinbereitung. Centrbl. Bakt. (*Abt.* 2), 3, **1897**, 671–674.

—— Ueber Regeneration bei den Selaginellen. Flora, 84, **1897**, 159–166.

—— Beiträge zur Kenntnis der Obstfäulnis. Centrbl. Bakt. (*Abt.* 2), 4, **1898**, 514–522, 547–553, 577–585, 635–644, 700–706, 739–746, 770–777.

—— Kupferpräparate und Monilia fructigena. Centrbl. Bakt. (*Abt.* 2), 5, **1899**, 507–509.

Behrens, *Johannes,* & **Beinling,** *E. See* **Beinling** & **Behrens.**

Behrens, *Th[eodor] H[einrich].* Ueber die mikroskopische Struktur der Steinkohle. Deutsch. Natf. Tagebl., **1872**, 131–132.

—— Beiträge zur Petrographie des indischen Archipels. Amsterdam, Ak. Verh., 23, **1883**, 71 pp.

—— Ueber eigenthümliche Krystallgebilde in einem vulkanischen Gestein von der Insel Timor. Amsterdam, Ak. Versl. en Meded., 19, **1884**, 72–75.

—— Sur l'analyse microchimique des minéraux. [1885.] Delft École Polyt. Ann., 1, **1885**, 176–212; Chem. News, 54, **1886**, 196–197, 208, 220–221, 232–233, 243–244, 253–254, 266–267, 279–280, 289–290, 301–302, 316–317; Rec. Trav. Chim. Pays-Bas, 5, **1886**, 1–33.

—— Sur la détermination de la dureté des matières rocheuses. Delft École Polyt. Ann., 3, **1887**, 108–129.

—— Quelques considérations sur l'origine des cratères-lacs (Maare) de l'Eifel. [1888.] Delft École Polyt. Ann., 4, **1888**, 139–148; Amsterdam, Ak. Versl. en Meded., 5, **1889**, 346–348.

—— [Nieuwe reacties bestemd voor het gebruik bij kwalitatief chemisch onderzoek onder het mikroskoop.] Amsterdam, Ak. Versl. en Meded., 7, **1890**, 234.

—— Essai d'une méthode d'analyse qualitative microchimique. Delft École Polyt. Ann., 6, **1890**, 82–176.

—— [Over het verband tusschen de kristallisatie en de samenstelling der oplossingen, waarin de kristallen gevormd worden.] Amsterdam, Ak. Versl. en Meded., 8, **1891**, 397.

—— Beiträge zur mikrochemischen Analyse. Fresenius, Ztschr., 30, **1891**, 125–174.

—— Reactionen für mikrochemische Mineralanalysen. Neues Jbuch. Min. (*Beil.-Bd.*), 7, **1891**, 435–470.

—— Observations sur la formation de cristaux mixtes. Rec. Trav. Chim. Pays-Bas, 10, **1891**, 57–64; Delft École Polyt. Ann., 7, **1892**, 126–131.

—— Sur la structure microscopique et sur la trempe de l'acier et de la fonte. Rec. Trav. Chim. Pays-Bas, 10, **1891**, 261–270; Delft École Polyt. Ann., 7, **1892**, 132–138.

—— [Over de mikro-structuur van gehard staal.] [1891.] Amsterdam, Ak. Versl. en Meded., 9, **1892**, 123.

—— Over de mikroskopische structuur van eenige alliages. Amsterdam, Ak. Versl. en Meded., 9, **1892**, 415–416.

—— [Over alliages van koper en zink.] Amsterdam, Ak. Versl. en Meded., 9, **1892**, 430–431.

—— Over de structuur van gedegen goud. [1893.] Amsterdam, Ak. Versl., [2], **1894**, 79.

—— Over de chemische constitutie van alliages. [1893.] Amsterdam, Ak. Versl., [2], **1894**, 79–80.

—— Over de samenstelling der alliages van ijzer met chromium en wolfram. Amsterdam, Ak. Versl., [2], **1894**, 151–152.

—— Expériences sur la formation de fissures, de cavités et noyaux pierreux dans les cônes de débris. Arch. Néerland., 27, **1894**, 149–172; Neues Jbuch. Min. (*Beil.-Bd.*), 9, **1894–95**, 154–173.

—— Sur l'examen microchimique de la quinine. [1894.] Rec. Trav. Chim. Pays-Bas, 13, **1894**, 1–12; Delft École Polyt. Ann., 8, **1897**, 72–78.

—— Over de microchemische opsporing van alkaloïden. [1894.] Amsterdam, Ak. Versl., 3, **1895**, 43–44.

—— Over kunstmatig dichroïsme. [1895.] Amsterdam, Ak. Versl., 4, **1896**, 30–31.

—— Zur mikrochemischen Unterscheidung von Cinchonidin und Homocinchonidin. Fresenius, Ztschr., 35, **1896**, 133–143.

—— Sublimation und Schmelzpunktbestimmung bei mikrochemischen Untersuchungen. Ztschr. Angew. Mikr., 2, **1897**, 161–164.

—— Mittheilungen über einige mikrochemische Reaktionen. [1897.] Amsterdam, Ak. Versl., 6, **1898**, 219–223.

—— Over eenige anomalieën in het stelsel van Mendelejeff. On some anomalies in the system of Mendelejeff. [1898.] Amsterdam, Ak. Versl., 7, **1899**, 170–173; Amsterdam, Ak. Proc., 1, **1899**, 148–151.

—— Over isomorphie van goud- en kwikverbindingen. On isomorphous compounds of gold and mercury. [1899.] Amsterdam, Ak. Versl., 8, **1900**, 217–218; Amsterdam, Ak. Proc., 2, **1900**, 163.

—— Die Unterscheidung fester Teerkohlenwasserstoffe auf mikrochemischem Wege. [1900.] Amsterdam, Ak. Versl., 9, **1901**, 328–331; Rec. Trav. Chim. Pays-Bas, 19, **1900**, 386–397.

—— Over morphotropie onder antimonyl-tartraten van aniline en zijne homologen. [1900.] Amsterdam, Ak. Versl., 9, **1901**, 372–373.

Behrens, *Th[eodor] H[einrich].* & **Baucke,** *H.* Chemisch en mikroskopisch onderzoek van antimoonhoudende kussenblokmetalen. On chemical and mieroscopical examination of antimonial alloys for axle boxes. [1898.] Amsterdam, Ak. Versl., 7, **1899**, 58–61; Amsterdam, Ak. Proc., 1, **1899**, 35–38.

Behrens, *Th[eodor] H[einrich].* & **Linge,** *A. R. van.* Ueber krystallisirte harte Verbindungen in Cementstahl und in Legirungen des Eisens mit Chrom, Wolfram und Mangan. Fresenius, Ztschr., 33, **1894**, 513–533.

—— Sur l'acier cémenté, le ferrochrome, le ferrotungstène, l'acier chromé et l'acier tungstaté. [1894.] Rec. Trav. Chim. Pays-Bas, 13, **1894**, 155–182; Delft Ecole Polyt. Ann., 8, **1897**, 97–114.

Behrens, *Wilhelm J[ulius].* Die Amphibien und Reptilien der Umgegend von Elberfeld. Elberfeld Nat. Ver. Jber., 6, **1884**, 78–79.

—— Noch ein automatisches Mikrotom. Ztschr. Wiss. Mikr., 1, **1884**, 244–248.

—— Kleinere Mittheilungen. Eine neue Construction des Abbe'schen Beleuchtungsapparates. Ztschr. Wiss. Mikr., 1, **1884**, 409–412.

—— Winkel's Mikrometerocular mit vertical beweglichem Mikrometer. Ztschr. Wiss. Mikr., 2, **1885**, 41–43.

—— Bernsteinlack zum Verschliessen mikroskopischer Präparate. Ztschr. Wiss. Mikr., 2, **1885**, 54–57.

—— Klönne und Müller's beweglicher Objecttisch. Ztschr. Wiss. Mikr., 2, **1885**, 502–507.

—— Zwei neue Pythiden. Stettin, Ent. Ztg., 48, **1887**, 18–22.

—— Materialien zu einer Monographie der Curculionengruppe Pachyrrhynchidæ. Stettin, Ent. Ztg., 48, **1887**, 211–257.

—— Technische Notizen. Stettin, Ent. Ztg., 48, **1887**, 312–315.

—— Winkel's beweglicher Objecttisch. Ztschr. Wiss. Mikr., 9, **1892**, 433–438.

—— Neue Apparate aus der Werkstätte von R. Winkel in Göttingen. Ztschr. Wiss. Mikr., 10, **1893**, 289–300.

—— Ein neuer mikroskopischer Heiztisch mit Selbstregulirung für constante Temperaturen. Ztschr. Wiss. Mikr., 12, **1895**, 1–15.

—— Mikroskoptisch mit Irisblende von Meyer u. Co. in Zürich. Ztschr. Wiss. Mikr., 12, **1895**, 292–295.

—— Neuer Projectionsapparat für wissenschaftliche Zwecke. Ztschr. Wiss. Mikr., 15, **1898**, 7–23.

—— Notizen über optische Projection. I. (Elektrischer Handregulator für mikroskopische Projectionen. Zur Projection mikroskopischer Uebersichtspräparate.) Ztschr. Wiss. Mikr., 16, **1899**, 183–195.

Behring, *Emil [Adolph].* Ueber Eitererzeugung ohne Mikroorganismen. Bonn Niederrhein. Ges. Sber., **1888**, 75–76.

—— Ueber Quecksilbersublimat in eiweisshaltigen Flüssigkeiten. Centrbl. Bakt., 3, **1888**, 27–30, 64–66.

—— Beiträge zur Aetiologie des Milzbrandes. Ztschr. Hyg., 6, **1889**, 117–144, 467–486; 7, **1889**, 171–185.

—— Ueber Desinfection, Desinfectionsmittel und Desinfectionsmethoden. Ztschr. Hyg., 9, **1890**, 395–478.

—— Ueber Desinfection am lebenden Organismus. [*With discussion.*] Int. Congr. Hyg. Trans. (**1891**, 2), 239–255.

—— Ueber die Prioritätsansprüche des Herrn Prof. Emmerich (München) in Fragen der Blutserumtherapie. Centrbl. Bakt., 12, **1892**, 74–80.

—— Untersuchungsergebnisse betreffend den Streptococcus longus. Centrbl. Bakt., 12, **1892**, 192–196.

—— Ueber Immunisirung und Heilung von Versuchsthieren beim Tetanus. Ztschr. Hyg., 11, **1892**, 45–57.

—— Die Blutserumtherapie bei Diphtherie und Tetanus. Ztschr. Hyg., 12, **1892**, 1–9.

—— Ueber den gegenwärtigen Stand der Blutserumtherapie. Arch. Anat. Physiol. (*Physiol. Abth.*), **1893**, 198–202.

—— Ueber die Natur der immunitätverleihenden Körper. (Nach Versuchen von Behring und Knorr.) Arch. Anat. Physiol. (*Physiol. Abth.*), **1893**, 381–383.

—— Leistungen und Ziele der Serumtherapie. Deutsch. Natf. Verh., **1895** (*Th.* 1), 51–82.

—— Antitoxintherapeutische Probleme. Fortschr. Med., 15 (**1897**), 1–12.

—— Ueber die experimentell begründete äthiologische Therapie. Pharm. Ztschr. Russland, 36, **1897**, 351.

—— Ueber Tetanusgiftmodificationen. Fortschr. Med., 17 (**1899**), 501–505.

—— Ueber die quantitativen Bindungsverhältnisse zwischen Tetanusgift und Tetanusantitoxin im lebenden Meerschweinkörper. Fortschr. Med., 17 (**1899**), 521–534.

Behring, *Emil [Adolph],* & **Knorr,** *[Angelo].* Ueber den Immunisirungswerth und Heilwerth des Tetanusheilserums bei weissen Mäusen. Ztschr. Hyg., 13, **1893**, 407–426.

Behring, *Emil [Adolph],* & **Nissen,** *Franz.* Ueber bacterienfeindliche Eigenschaften verschiedener Blutserumarten. Ein Beitrag zur Immunitätsfrage. Ztschr. Hyg., 8, **1890**, 412–433.

Behring, *Emil [Adolph],* & **Wernicke,** *[Aug. Rob.].* Ueber Immunisirung und Heilung von Versuchsthieren bei der Diphtherie. Ztschr. Hyg., 12, **1892**, 10–44.

See also **Wernicke** & **Behring.**

Behring, *V. M. von.* Нѣсколько практическихъ указаній о вліяніи борной, бензойной и лимонной кислотъ на отложеніе никкеля на металлическихъ поверхностяхъ. Quelques indications pratiques sur l'influence des acides borique, benzoïque et citrique sur la formation de dépôts de nickel sur les surfaces métalliques. Iékaterinenb. Soc. Oural. Bull., 15 (*No.* 1), **1895**, 33–38.

Behrmann, *Alfred,* & **Hofmann,** *A[ugust] W[ilhelm] von.* Umwandlung der Citronensäure in Pyridin-Verbindungen. Berlin Ak. Sber., **1884**, 1081–1099.

—— Ueber die Amide der Citronensäure; Umwandlung derselben in Pyridinverbindungen. Berlin, Chem. Ges. Ber., 17, **1884**, 2681–2699.

Behrmann, *Th.* Ueber den Eisgang des Jahres 1882. Riga Corresp.-Bl., 27, **1884**, 24–25.

—— Ueber den Salzgehalt der Ostsee. Riga Corresp.-Bl., 28, **1885**, 20–21.

—— Die Regenverhältnisse des Jahres 1885. Riga Corresp.-Bl., 29, **1886**, 15–16.

—— Ueber die Regenmengen der letzten 20 Sommer. [1892.] Riga Corresp.-Bl., 36, **1893**, 17–18.

Beijerinck, *F.* Ueber das specifische Gewicht des Jodoforms. Chem. Ztg., 21, **1897**, 853.

—— Ueber das Leitungsvermögen der Mineralien für Elektricität. [1898.] Neues Jbuch. Min. (*Beil.-Bd.*), 11, **1897–98**, 403–474; Jaarb. Mijnw. Nederl. Ind., 28 (**1899**) (*Pt.* 1), 40–113.

Beijerinck, *M. W.* Assign to this author entries (*Vol.* 9) under **Beyerinck.**

—— *Onderzoekingen over de besmettelijkheid der gomziekte bij planten. Amsterdam, Ak. Verh., 23, **1883**, 46 pp.; Arch. Néerland., 19, **1884**, 43–102.

—— De gal van Cecidomyia Poæ aan Poa nemoralis. [1884.] Maandbl. Nat., **1882–84**, 65–74; Bot. Ztg., 43, **1885**, 305–315, 321–332.
—— [Sediment deposited by rain at Wageningen on January 12, 1884, in connection with the remarkable sunsets.] Nature, 29, **1884**, 308–309.
—— *Over regeneratie-verschijnselen aan gespleten vegetatiepunten van stengels en over bekervorming. [1883.] Nederl. Kruidk. Arch., 4, **1886**, 63–105.
—— Over normale wortelknoppen. [1884.] Nederl. Kruidk. Arch., 4, **1886**, 162–186.
—— Ueber den Weizenbastard Triticum monococcum ♀ × Triticum dicoccum ♂. [1884.] Nederl. Kruidk. Arch., 4, **1886**, 189–201.
—— Gynodioecie bei Daucus carota, *L.* [1885.] Nederl. Kruidk. Arch., 4, **1886**, 345–353.
—— Ueber die Bastarde zwischen Triticum monococcum und Triticum dicoccum. Nederl. Kruidk. Arch., 4, **1886**, 455–473.
—— Beobachtungen und Betrachtungen über Wurzelknospen und Nebenwurzeln. Amsterdam, Ak. Verh., 25, **1887**, 150 pp.
—— Over het Cecidium van Nematus Capreæ aan Salix amygdalina. Amsterdam, Ak. Versl. en Meded., 3, **1887**, 11–21; Arch. Néerland., 21, **1887**, 475–492; Bot. Ztg., 46, **1888**, 1–11, 17–27.
—— The gardenia-root disease. Gard. Chron., 1, **1887**, 488.
—— [Over de uitwassen aan de wortels der Papilionaceëen, Elæagnaceëen, van Alnus en andere planten.] [1887.] Amsterdam, Ak. Versl. en Meded., 4, **1888**, 300–301.
—— Die Bacterien der Papilionaceen-Knöllchen. Bot. Ztg., 46, **1888**, 725–735, 741–750, 757–771, 781–790, 797–802.
—— [Over kruisingsproeven met kultuurgerst.] [1888.] Amsterdam, Ak. Versl. en Meded., 5, **1889**, 202.
—— Over een middel om de werking van verschillende stoffen op den groei en enkele andere levensverrichtingen van microörganismen vast te stellen. Amsterdam, Ak. Versl. en Meded., 6, **1889**, 123–128; Ztschr. Wiss. Mikr., 6, **1889**, 374–375.
—— L'auxanographie, ou la méthode de l'hydrodiffusion dans la gélatine appliquée aux recherches microbiologiques. Arch. Néerland., 23, **1889**, 366–372.
—— Le Photobacterium luminosum, bactérie lumineuse de la mer du Nord. Arch. Néerland., 23, **1889**, 401–415; Maandbl. Nat., **1889**, 1–10.
—— Les bactéries lumineuses dans leurs rapports avec l'oxygène. Arch. Néerland., 23, **1889**, 416–427; Maandbl. Nat., **1889**, 11–18.
—— Sur le kéfir. Arch. Néerland., 23, **1889**, 428–444.
—— Die Lactase, ein neues Enzym. Centrbl. Bakt., 6, **1889**, 44–48.
—— Over het filter Pasteur-Chamberland. Maandbl. Nat., **1889**, 19–20.
—— Over gelatineculturen van ééncellige groenwieren. Utrecht Prov. Genootsch. Aanteek., **1889**, 35–52; Bot. Centrbl., 43, **1890**, 142–145.
—— Ein einfacher Diffusionsversuch. Ztschr. Physikal. Chem., 3, **1889**, 110–112.
—— [Over lichtvoedsel en plastisch voedsel van lichtbacteriën.] Amsterdam, Ak. Versl. en Meded., 7, **1890**, 237–238; Arch. Néerland., 24, **1891**, 369–442.
—— L. Beissner's Untersuchungen bezüglich der Retinisporafrage. Bot. Ztg., 48, **1890**, 517–524, 533–541.
—— Culturversuche mit Zoochlorellen, Lichenengonidien und anderen niederen Algen. Bot. Ztg., 48, **1890**, 725–739, 741–754, 757–768, 781–785, xxxiv.
—— Over bacteroiden in de onderaardsche knolletjes bij de Rhinanthaceæ. [1889.] Nederl. Kruidk. Arch., 5, **1891**, 437–439.
—— Cultuurproeven met zoöchlorellen, lichenengonidiën en andere lagere wieren. [1890.] Amsterdam, Ak. Versl. en Meded., 8, **1891**, 30–33.
—— Kunstmatige infectie van Vicia faba met Bacillus radicicola. [1890.] Amsterdam, Ak. Versl. en Meded., 8, **1891**, 33–35; Bot. Ztg., 48, **1890**, 837–843.
—— De levensgeschiedenis eener pigmentbacterie. [1890.] Amsterdam, Ak. Versl. en Meded., 8, **1891**, 307–315; Bot. Ztg., 49, **1891**, 705–712, 725–734, 741–752, 757–770, 773–781; Arch. Néerland., 25, **1892**, 227–280.
—— Over ophooping van atmospherische stikstof in culturen van Bacillus radicicola. Amsterdam, Ak. Versl. en Meded., 8, **1891**, 460–475; Centrbl. Bakt., 12, **1892**, 687–689.
—— Die Kapillarhebermikroskopirtropfenflasche. Centrbl. Bakt., 9, **1891**, 589–590.
—— Verfahren zum Nachweise der Säureabsonderung bei Mikrobien. Centrbl. Bakt., 9, **1891**, 781–786.
—— Qualitative und quantitative mikrobiochemische Analyse. Centrbl. Bakt., 10, **1891**, 723–727.
—— Les expériences sur les bactéries lumineuses et leur nutrition. Jl. Microgr., 15, **1891**, 95–96.
—— Zur Ernährungsphysiologie des Kahmpilzes. Centrbl. Bakt., 11, **1892**, 68–75.
—— Notiz über die Cholerarothreaktion. Centrbl. Bakt., 12, **1892**, 715–718.
—— Ueber die Fernwirkung wässeriger Lösungen auf Wasserdunst. Ztschr. Physikal. Chem., 9, **1892**, 264–266.
—— [De nitrificatie der ammoniakzouten in den bodem.] [1892.] Amsterdam, Ak. Versl., [1], **1893**, 14–15.
—— Ueber die Butylalkoholgährung und das Butylferment. Amsterdam, Ak. Verh. (*Sect.* 2), 1, **1893**, *No.* 10, 51 pp.; Arch. Néerland., 29, **1896**, 1–68.
—— Bericht über [s]eine Kulturen niederer Algen auf Nährgelatine. Centrbl. Bakt., 13, **1893**, 368–373.
—— Ueber Atmungsfiguren beweglicher Bakterien. Centrbl. Bakt., 14, **1893**, 827–845.
—— Notiz über den Nachweis von Protozoen und Spirillen in Trinkwasser. Centrbl. Bakt., 15, **1894**, 10–15.
—— Ueber die Natur der Fäden der Papilionaceenknöllchen. Centrbl. Bakt., 15, **1894**, 728–732.
—— Ueber Thermotaxis bei Bacterium Zopfii. Centrbl. Bakt., 15, **1894**, 799.
—— Schizosaccharomyces octosporus, eine achtsporige Alkoholhefe. Centrbl. Bakt., 16, **1894**, 49–58; (*Abt.* 2), 3, **1897**, 449–455, 518–525.
—— Over sulfaatreductie door Spirillum desulfuricans. [1894.] Amsterdam, Ak. Versl., 3, **1895**, 72–82; Centrbl. Bakt. (*Abt.* 2), 1, **1895**, 1–9, 49–59, 104–114; Arch. Néerland., 29, **1896**, 233–277.
—— Over het dichroisme in het geslacht Polygonum. [1894.] Nederl. Kruidk. Arch., 6, **1895**, 325–330, (*Rés.* 509–510).
—— Ueber Nachweis und Verbreitung der Glukase, das Enzym der Maltose. Centrbl. Bakt. (*Abt.* 2), 1, **1895**, 221–229, 265–271, 329–342, 521.
—— Over de levensgeschiedenis van Cynips calicis, hare wisselgeneratie en de gallen daarvan. [1895.] Amsterdam, Ak. Versl., 4, **1896**, 61–62; Bot. Centrbl., 66, **1896**, 327–328.
—— Kulturversuche mit Amöben auf festem Substrate. Centrbl. Bakt. (*Abt.* 1), 19, **1896**, 257–267; 21, **1897**, 101–102.
—— Ueber eine Eigentümlichkeit der löslichen Stärke. Centrbl. Bakt. (*Abt.* 2), 2, **1896**, 697–699.
—— Ueber die Einrichtung einer normalen Buttersäuregärung. Centrbl. Bakt. (*Abt.* 2), 2, **1896**, 699–701.
—— Ueber Gallbildung und Generationswechsel bei Cynips calicis und über die Circulansgalle. [1896.] Amsterdam, Ak. Verh. (*Sect.* 2), 5, **1897**, *No.* 2, 43 pp.; Arch. Néerland., 30, **1897**, 387–444.
—— Emulsions- und Sedimentfiguren bei beweglichen Bakterien. Centrbl. Bakt. (*Abt.* 2), 3, **1897**, 1–6, 40–47.
—— Ueber die Arten der Essigbakterien. [1897.] Centrbl.

Bakt. (*Abt.* 2), 4, 1898, 209–216; Arch. Néerland., 2, 1899, 180–189.

—— Ueber Regeneration der Sporenbildung bei Alkoholhefen, wo diese Funktion im Verschwinden begriffen ist. Centrbl. Bakt. (*Abt.* 2), 4, 1898, 657–663, 721–730; Arch. Néerland., 2, 1899, 269–289.

—— Notiz über Pleurococcus vulgaris. Centrbl. Bakt. (*Abt.* 2), 4, 1898, 785–787.

—— Ueber ein Contagium vivum fluidum als Ursache der Fleckenkrankheit der Tabaksblätter. [1898.] Amsterdam, Ak. Verh. (*Sect.* 2), 6, 1899, *No.* 5, 22 pp.; Amsterdam, Ak. Proc., 1, 1899, 170–176; Arch. Néerland., 3, 1900, 164–186.

—— Over zuurstofbehoefte bij obligatanaëroben. On the relation of the obligatous anaërobics to free oxygen. [1898.] Amsterdam, Ak. Versl., 7, 1899, 19–32; Amsterdam, Ak. Proc., 1, 1899, 14–26; Arch. Néerland., 2, 1899, 397–411.

—— Bemerkung zu dem Aufsatz von Herrn Iwanowsky über die Mosaikkrankheit der Tabakspflanze. Centrbl. Bakt. (*Abt.* 2), 5, 1899, 310–311.

—— Ueber Glukoside und Enzyme in den Wurzeln einiger Spiræaarten. Centrbl. Bakt. (*Abt.* 2), 5, 1899, 425–429.

—— Over de indigovorming uit de weede (Isatis tinctoria). On the formation of indigo from the woad (Isatis tinctoria). [1899–1900.] Amsterdam, Ak. Versl., 8, 1900, 91–99; 9, 1901, 74–90; Amsterdam, Ak. Proc., 2, 1900, 120–129; 3, 1901, 101–116.

—— Over de indigo-fermentatie. On indigo-fermentation. Amsterdam, Ak. Versl., 8, 1900, 572–590; Amsterdam, Ak. Proc., 2, 1900, 495–512.

—— Sur la production de quinone par le Streptothrix chromogena, et la biologie de ce microbe. Arch. Néerland., 3, 1900, 327–340; Centrbl. Bakt. (*Abt.* 2), 6, 1900, 2–12.

—— Ueber die Wirkung des Benzylsenföls auf das Wachstum des Kahmpilzes. Centrbl. Bakt. (*Abt.* 2), 6, 1900, 72.

—— Schwefelwasserstoffbildung in den Stadtgräben und Aufstellung der Gattung Aërobacter. Centrbl. Bakt. (*Abt.* 2), 6, 1900, 193–206.

—— Noch ein Wort über die Sulfatreduktion in den Gewässern. Centrbl. Bakt. (*Abt.* 2), 6, 1900, 844.

—— Over verschillende vormen van erfelijke variatie bij mikroben. On different forms of hereditary variation of microbes. [1900.] Amsterdam, Ak. Versl., 9, 1901, 310–324; Amsterdam, Ak. Proc., 3, 1901, 352–365.

—— Over het ontstaan van knoppen en knopvariaties bij Cytisus Adami. On the development of buds and budvariations in Cytisus Adami. [1900.] Amsterdam, Ak. Versl., 9, 1901, 336–342; Amsterdam, Ak. Proc., 3, 1901, 365–371.

Beijerinck, *M. W.*, & **Dam,** *J. van.* *[The remarkable sunsets. Sediment deposited after rain on December 13, 1883, at Wageningen.] [1883.] Nature, 29, 1884, 175.

Beijerinck, *M. W.*, & **Wijs,** *J. J. A.* De aardnoot en de aardnoten-olie. (Delftsche sla-olie.) Haarlem Kolon. Mus. Bull., [12], 1896, 42–47.

Beilby, *George T[homas].* On the production of ammonia from the nitrogen of minerals. Soc. Chem. Ind. Jl., 3, 1884, 216–223.

—— On a new form of gas thermometer. Soc. Chem. Ind. Jl., 4, 1885, 40–43.

—— Ten years' progress of the cyanide process for the extraction of gold. Soc. Chem. Ind. Jl., 17, 1898, 130–134.

—— The relations of the Society to chemical engineering and to industrial research. Soc. Chem. Ind. Jl., 18, 1899, 333–340, 437–439.

Beilby, *George T[homas].*, & **M'Arthur,** *James B.* On waste gas from oil stills. Soc. Chem. Ind. Jl., 6, 1887, 31–32.

Beil, *Alfred.* Ueber den Einfluss der Temperatur auf die Ozonbildung. Wien, Ak. Sber., 102, 1893 (*Abth.* 2*b*), 10–19; Mhefte. Chem., 1893, 71–80.

Beille, *Lucien.* De la limite altitudinale du châtaigner sur les pentes ouest et sud-ouest du massif central de la France. Ass. Franç. C. R., 1887 (*Pt.* 2), 577–586.

—— Essai sur les zones de végétation du massif central de la France. Toulouse Soc. Sci. Bull., 8, 1889, 447–594.

—— Étude anatomique de l'appareil urticant des chenilles processionaires du pin maritime, Cnethocampa pityocampa, *Borowski.* Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 545–547.

—— Sur les altérations produites par l'Heterodera radicicola sur les racines du Papaya gracilis. Ass. Franç. C. R., 1898 (*Pt.* 2), 413–416.

—— Compte-rendu de l'excursion botanique du 19 juillet, 1898, à La Teste et au lac de Cazaux. Bordeaux Soc. Linn. Act., 53, 1898, lxvi–lxix.

—— Compte-rendu de l'herborisation faite à Saint-Médard-en-Jalles le 26 juin 1898. Bordeaux Soc. Linn. Act., 53, 1898, lxxv–lxxix.

—— Application des procédés de la technique microscopique moderne à l'organogénie végétale. Bordeaux Soc. Linn. Act., 54, 1899, xxxiii–xxxiv.

—— Note sur le développement du Cyathium des Euphorbes. Bordeaux Soc. Linn. Act., 54, 1899, xxxiv–xxxviii.

—— [Compte-rendu de l'excursion faite le 19 mars à Cubzac, Saint-Romain et Cadillac-sur-Dordogne.] Bordeaux Soc. Linn. Act., 54, 1899, xxxix–xli.

—— [Compte-rendu de l'excursion faite le 1er mai dans la vallée de la Font de la Lève.] Bordeaux Soc. Linn. Act., 54, 1899, xli–xliii.

—— Note sur l'organogénie florale des Mercuriales. Bordeaux Soc. Linn. Act., 54, 1899, xliv–xlv.

—— Note sur le développement de la fleur mâle du Ricinus communis. Bordeaux Soc. Linn. Act., 54, 1899, lxxv.

—— Compte-rendu botanique [des excursions] de la Société Linnéenne à Saint-Yzans, [au lac de Caseaux et à la Pointe-de-Grave et Soulac]. Bordeaux Soc. Linn. Act., 54, 1899, xcvi–xcviii, xcviii–c, c–ci.

—— Recherches sur le Trisetum Burnoufii, *Req.* Bordeaux Soc. Linn. Act., 54, 1899, civ–cix.

—— [Compte-rendu botanique de l'excursion à Saint-Mariens, Saint-André-de-Cubzac.] Bordeaux Soc. Linn. Act., 54, 1899, cxxiv–cxxvii.

—— Note sur l'organogénie florale des "Pedilanthus." Bordeaux Soc. Linn. Act., 55, 1900, lxxvi–lxxvii.

—— Compte-rendu de la deuxième excursion de la Société Linnéenne. Bordeaux Soc. Linn. Act., 55, 1900, ci–civ.

—— Note sur le développement des fleurs mâles du Cluytia Richardiana, *Mull. Arg.* Bordeaux Soc. Linn. Act., 55, 1900, cv–cvi.

—— Note sur l'organogénie florale des Rues. Bordeaux Soc. Linn. Act., 55, 1900, cxxiii–cxxv.

—— Note sur le développement floral des Vitis. Bordeaux Soc. Linn. Act., 55, 1900, cxxxiii–cxxxiv.

—— Note sur le développement des Disciflores. Congr. Int. Bot. Act., 1900, 182–184.

Beille, *Lucien*, & **Frèche,** *D.* *See* **Frèche** & **Beille.**

Beilstein, *Fr[iedrich Konrad]* (*Fedor Fedorovič*). Sur la séparation de l'oxyde de fer et de l'alumine. Ass. Franç. C. R., 1890 (*Pt.* 1), 175.

Beilstein, *Fr[iedrich Konrad]*, & **Blaese,** *O. von.* Untersuchungen über die Basicität der Antimonsäure. [1888.] St. Pétersb. Ac. Sci. Bull., 33, 1890, 97–116.

—— Ueber die quantitative Bestimmung des Antimons. [1889.] St. Pétersb. Ac. Sci. Bull., 33, 1890, 201–207.

—— Ueber die Bestimmung des Natrons neben Kali. [1889.] St. Pétersb. Ac. Sci. Bull., 33, 1890, 209–211.

Beilstein, *Fr[iedrich Konrad]*, & **Grosset,** *Theodor.* Ueber die Analyse der schwefelsauren Thonerde. [1889.] St. Pétersb. Ac. Sci. Bull., 33, 1890, 147–153.

Beilstein, *Fr[iedrich Konrad]*, & **Luther,** *R[obert Thomas Diedrich].* Ueber ein neues Verfahren zur Trennung des Eisenoxyds von der Thonerde. [1890.] St. Pétersb. Ac. Sci. Bull., 34, 1892, 155–164.

Beilstein, *Fr[iedrich Konrad]*, & **Rinne,** *R.* Ueber die Bestimmung des Glycerins und die Analyse des Wachses. St. Pétersb. Ac. Sci. Bull., 5, **1896**, 283–293.

Beilstein, *Fr[iedrich Konrad]*, & **Wiegand,** *E[ugen]*. Ueber eine neue Bildungsweise der Brenztraubensäure. Berlin, Chem. Ges. Ber., 17, **1884**, 840–842.

—— Ueber Angelikasäure und Tiglinsäure. Berlin, Chem. Ges. Ber., 17, **1884**, 2261–2263.

—— Ueber einige ungesättigte Verbindungen der Fettreihe. Berlin, Chem. Ges. Ber., 18, **1885**, 481–483.

Bein, [*Georg*]. Ueber Mumpsbakterien. Wien. Med. Wschr., 47, **1897**, 2053.

Bein, *S[igismund]*. Zur Asphalt-Analyse. Repertm. Anal. Chem., 6, **1886**, 33–36.

—— Eine neue indirekte Fluorbestimmung. Repertm. Anal. Chem., 6, **1886**, 169–175.

—— Ueber die quantitative Abscheidung und Bestimmung des Zinks. Repertm. Anal. Chem., 6, **1886**, 275–283.

—— Arsen in Tapeten. Chem. Ztg., 11, **1887**, 527.

—— Analysen einiger Biere aus dem Ziurekschen Laboratorium. Repertm. Anal. Chem., 7, **1887**, 397–398.

—— Methode und Apparat zur genauen Bestimmung des Entzündungs- bez. Detonationspunktes von Sprengstoffen. Ztschr. Angew. Chem., **1889**, 667–669.

—— Ueber den Nachweis der Dotterfarbstoffe. Berlin, Chem. Ges. Ber., 23, **1890**, 421–422.

—— Eine exacte Methode zur Bestimmung der Eisubstanz. Berlin, Chem. Ges. Ber., 23, **1890**, 423–424.

—— Ergebnisse einiger Versuche der Einwirkung fettartiger Stoffe auf Schiesspulver. Ztschr. Angew. Chem., **1890**, 217–222.

—— Ein ptomaïnhaltiger Kaffee. Ztschr. Angew. Chem., **1898**, 658–661.

Bein, *Willy* [*Arnold*]. Beiträge zur experimentellen Bestimmung von Ueberführungszahlen in Salzlösungen. Ann. Phys. Chem., 46, **1892**, 29–70.

—— Verfahren zur Elektrolyse chemischer Verbindungen und zur Gewinnung ihrer Zersetzungsprodukte ohne Benutzung von Diaphragmen. [1895.] Ztschr. Elektroch., **1895–96**, 346–347.

—— Zur Bestimmung der Ueberführung bei der Elektrolyse verdünnter wässeriger Salzlösungen. Ztschr. Physikal. Chem., 27, **1898**, 1–54.

—— Einige Versuche über die Abhängigkeit der Ueberführungen von Salzen von der Beschaffenheit der Membranen, welche die Elektroden-Lösungen voneinander trennen. Ein Beitrag zu dem Verhalten von Membranen gegen Salzlösungen. Ztschr. Physikal. Chem., 28, **1899**, 439–452.

Beinert, *Carl Christian*. For biographical notice *see* Breslau, Schles. Ges. Jber., **1893** (*Abth. 2b*), 17–18.

Beinling, *E.*, & **Behrens,** *Johannes*. Ueber Tabaksamen und Anzucht der Setzlinge. Landw. Versuchs-Stat., 40, **1892**, 339–349.

Beissel, *Ignaz*. For biographical notice and works *see* Brux. Soc. Belge Géol. Bull., **1888** (*Proc.-Verb.*), 193–195.

—— Die Foraminiferen der Aachener Kreide. [Nach dem Tode des Verfassers herausgegeben, und mit einer Einleitung versehen von E. Holzapfel.] Preuss. Geol. Landesanst. Abh., 3, **1891**, 78 pp.

Beissner, *Hans*. Die Zwischensubstanz des Hodens und ihre Bedeutung. Arch. Mikr. Anat., 51, **1898**, 794–820.

—— Der Bau der samenableitenden Wege bei Rana fusca und Rana esculenta. Arch. Mikr. Anat., 53, **1899**, 168–179.

Beissner, *L[udwig]*. Ueber Jugendformen von Pflanzen, speciell von Coniferen. Deutsch. Bot. Ges. Ber., 6, **1888**, lxxxiii–lxxxvi.

—— Conifères de Chine. [*Tr.*] [1896.] Nuovo Giorn. Bot. Ital., 4, **1897**, 183–187.

—— Ueber verschiedene Entwickelungsstadien, zumal Jugendformen von Pflanzen. Bonn Niederrhein. Ges. Sber., **1897**, 128–135.

—— Durch Knospenvariation entstandene Pflanzenformen. Bonn Niederrhein. Ges. Sber., **1898**, 30–42.

—— Conifères de Chine. [Italia], Soc. Bot. Bull., **1898**, 166–170.

—— Conifères de Chine, récoltés par le rév. père Joseph Giraldi dans le Shen-si septentrional et méridional. [Italia], Soc. Bot. Bull., **1899**, 309–311.

—— Pflanzenphysiologische Betrachtungen. Bonn Niederrhein. Ges. Sber., **1900**, 6–18.

Beisswaenger, *H.* Zur Verbreitung des Milzbrandes in Württemberg. Ztschr. Hyg., 8, **1890**, 179–188.

Beitler, *C.* Ueber das Chloroprotemochrom. Berlin, Chem. Ges. Ber., 31, **1898**, 1604–1610.

Beitter, *A[lbert]*. Ueber digitalinartige Reaktion von Bestandteilen der Chinarinde. Arch. Pharm., 235, **1897**, 137–143.

Beivinkler, *Wilhelm*. Das Brahma-Huhn. [*Tr.*] Wien Ornith. Ver. Mitth., 18, **1894**, 11–13, 26–28, 43–44.

Bejnarović, *S. K.* Sur la question de l'immunité contre la peste bubonique. Première communication. Durée de l'immunité passive. Essais d'immunisation au moyen des injections combinées de sérum anti-pesteux et de microbes pesteux. St. Pétersb. Arch. Sci. Biol., 6, **1898**, 234–254.

Bek. *See* **Kazem-Bek.**

Bekaert, *A.*, & **Hemptinne,** *Alexandre* [*Paul*] *de*. *See* **Hemptinne & Bekaert.**

Bekarević, *N.* О нѣкоторыхъ аномаліяхъ, встрѣчающихся у Syringa vulgaris, *L.*, Galium mollugo, *L.*, и Campanula patula, *L.* [De quelques anomalies rencontrées chez la Syringa vulgaris, le Galium mollugo et la Campanula patula.] Kazan Soc. Nat. Proc., **1885–86**, *Append. No.* 88, 4 pp.; Arch. Slaves Biol., 4, **1887**, 239.

Beke, *Manó* (= *Emanuel*). A legkisebb mükodés elve a Gauss-féle görbület-elmélét alapján. [Das Princip der kleinsten Wirkung auf Grundlage der Gauss'schen Krümmungstheorie.] Magyar Tud. Ak. Értes., 18, **1884**, 43–45; Math. Termt. Értes., 2, **1884**, 133–162; Math. Nat. Ber. Ungarn, 2 (**1883–84**), 282–309.

—— Die Irreducibilität der homogenen linearen Differentialgleichungen. Math. Ann., 45, **1894**, 278–294.

—— Die symmetrischen Functionen bei den linearen homogenen Differentialgleichungen. Math. Ann., 45, **1894**, 295–300.

—— Ueber die allgemeinste Differentialresolvente der homogenen linearen Differentialgleichungen. Math. Ann., 46, **1895**, 557–560.

—— Beitrag zur Theorie der rationalen Functionen. Math. Ann., 47, **1896**, 441–444.

—— Zur Gruppentheorie der homogenen linearen Differentialgleichungen. Math. Ann., 49, **1897**, 573–580.

—— Ueber die Einfachheit der alternirenden Gruppe. Math. Ann., 49, **1897**, 581–582.

—— A homogen lineáris differenciál-egyenletek resolvens-einek alapegyenleteiről. [Ueber die Resolventen der homogenen linearen Differenzialgleichungen.] Math. Termt. Értes., 16, **1898**, 407–420.

—— Ueber die Fundamentalgleichungen der homogenen linearen Differentialgleichungen. Math. Nat. Ber. Ungarn, 15, **1899**, 273–281.

Békésy, *Géza*. Adatok a szividegek boncztanához. Beiträge zur Anatomie der Herznerven. Orvos-Termt. Értes. (*Orv. Szak*), **1888**, 53–58, 107–112.

Beketov, *Nikolaj N*[*ikolaevič*]. Объ измѣненіи объема при образованіи металлическихъ окисей. [Ueber die Veränderung des Volumens bei der Bildung von Metalloxyden.] Russ. Phys.-Chem. Soc. Jl., 19 (*Chem.*), **1887**, 57–60; Berlin, Chem. Ges. Ber., 20, **1887** (*Ref.*), 189–190.

—— Recherches sur l'énergie de combinaison. Les oxydes de potassium et de lithium. [1887.] St. Pétersb. Ac. Sci. Bull., 32, **1888**, 186–193.

—— [О полученіи рубидія и о теплотѣ окисленія его. Ueber die Bildungswärme des Rubidiumoxyds und Hydrats.] Russ. Phys.-Chem. Soc. Jl., 20, **1888**, 363–365; Berlin, Chem. Ges. Ber., 21, **1888** (*Ref.*), 424–425.

—— Избирательное химическое сродство. [Selective chemical affinity.] Russ. Phys.-Chem. Soc. Jl., 20 (*Chem.*), **1888**, 525–533; Chem. Soc. Jl., 56, **1889** (*Abs.*), 332–335.

—— Étude sur l'énergie de combinaison du rubidium. [1888–89.] St. Pétersb. Ac. Sci. Bull., 33, **1890**, 117–118, 173–175.

—— [Физико-химическія данныя о цезіи. Physico-chemical data for cæsium.] Russ. Phys.-Chem. Soc. Jl., 22 (*Chem.*), **1890**, 364–365.

—— Sur la réduction du césium. [1890.] St. Pétersb. Ac. Sci. Bull., 34, **1892**, 169–170.

—— Des propriétés physico-chimiques du césium et de son hydrate. [1890.] St. Pétersb. Ac. Sci. Bull., 34, **1892**, 171–173.

—— Expériences sur l'influence de la vapeur d'eau et de différents gaz sur la combustion d'un mélange d'oxyde de carbone et d'hydrogène. [1890.] St. Pétersb. Ac. Sci. Bull., 34, **1892**, 175–177.

—— Note sur la chaleur de combinaison du brome et de l'iode avec le magnésium. [1891.] St. Pétersb. Ac. Sci. Bull., 34, **1892**, 291–292.

—— О дѣйствіи водорода на безводную окись цезія. [De l'action de l'hydrogène sur l'oxyde de césium anhydre.] [1893.] Russ. Phys.-Chem. Soc. Jl., 25 (*Chem.*), **1893**, 433–434; St. Pétersb. Ac. Sci. Bull., 36, [**1894**], 247–249.

—— Détermination thermochimique de l'action du césium métallique et de son oxyde anhydre sur l'eau. [1892.] St. Pétersb. Ac. Sci. Bull., 35, **1894**, 541–544.

—— De quelques propriétés physico-chimiques des sels haloïdes du césium. [1893.] St. Pétersb. Ac. Sci. Bull., 36, [**1894**], 197–199.

—— Одна изъ вѣроятныхъ причинъ возрастанія молекулярной электропроводности по мѣрѣ разжиженія соляныхъ растворовъ. [Molecular conductivity of dilute solutions.] Russ. Phys.-Chem. Soc. Jl., 26 (*Chem.*), **1894**, 65–67; Chem. Soc. Jl., 70, **1896** (*Abs., Pt.* 2), 348.

—— Изслѣдованіе измѣненія объема при образованіи іодистаго серебра изъ элементовъ и удѣльный вѣсъ жидкаго іода. [Du changement de volume pendant la formation de l'iodure d'argent par les éléments et la densité de l'iode liquide.] St. Pétersb. Ac. Sci. Bull., 4, **1896**, 361–363; Russ. Phys.-Chem. Soc. Jl., 28 (*Chem.*), **1896**, 212–213; Paris Soc. Chim. Bull., 16, **1896**, 1498–1499.

—— Прямое опредѣленіе теплотъ образованія галоидныхъ соединеній. Бромистый алюминій. [Détermination directe de la chaleur de formation des sels haloïdes des métaux. Le bromure d'aluminium.] [1898.] Russ. Phys.-Chem. Soc. Jl., 30 (*Chem.*), **1898**, 874–876; St. Pétersb. Ac. Sci. Bull., 10, **1899**, 79–81.

—— [Опредѣленіе теплотъ образованія галоидныхъ соединеній. Продолженіе. [Détermination directe de la chaleur de formation des sels haloïdes des métaux. Suite.] St. Pétersb. Ac. Sci. Bull., 10, **1899**, xxxix–xl.

Beketov, *Nikolaj N*[*ikolaevič*], & **Ščerbačev,** *Aleksandr* [*Aleksandrovič*]. Nouvelle méthode de préparation des métaux alcalins. St. Pétersb. Ac. Sci. Bull., 1, **1894**, 61–63.

Beklemišev, *N.*, **Čelcov,** *I*[*van*] *M*[*ichajlovič*], & **Kanin,** *V.* *See* **Čelcov, Beklemišev** & **Kanin.**

Bel, *J*[*ean*] *Marc.* Mission scientifique au Chili et dans le nord de la Bolivie, 1888–89. Nouv. Arch. Miss. Sci., 7, **1897**, 111–242.

—— Mission...au Laos et en Annam. Géologie des régions parcourues. Paris, Soc. Géogr. C. R., **1897**, 291–294.

—— Mission au Laos et en Annam. Annam—pays Khas—Bas-Laos. Paris, Soc. Géogr. Bull., 19, **1898**, 261–290.

—— Mission...au Laos et en Annam. Paris, Soc. Géogr. C. R., **1898**, 217–219.

—— Aperçu sur les gîtes minéraux de l'Indo-Chine centrale connus en 1897. St. Étienne, Bull. Soc. Ind. Min., 12, **1898**, 381–407.

Bel, *Jules.* Remarque sur le Linaria striata, *DC.* [1886.] Rev. Bot., 4, **1885–86**, 315.

—— Une Graminée nouvelle pour la flore française. Rev. Bot., 6, **1887–88**, 216–217.

—— Les champignons supérieurs du Tarn. Rev. Bot., 7, **1888–89**, 227–322.

—— Monographie des rosiers du Tarn. Rev. Bot., 8, **1890**, 311–334.

—— Géographie botanique du département du Tarn. Rev. Bot., 11, **1893**, 432–470.

—— Anomalie ou variété du Xanthium spinosum (X. spinosum, *var.* inerme). Rev. Bot., 11, **1893**, 481–482.

Belar, *Albin.* Ueber Aurichalcit und künstliches Zinkcarbonat ($ZnCO_3 + H_2O$). Ztschr. Kryst., 17, **1890**, 113–127.

Belart, *Hans,* & **Feist,** *Franz.* *See* **Feist** & **Belart.**

Belasio, *Santino.* Trombe terrestri. Moncalieri Oss. Boll., 8, **1888**, 156.

Belcher, *C. F.* Notes on the birds of the Geelong district. Wombat, 2, [**1897**], 60–67; 3, [**1898**], 42–47.

Belck, *W*[*aldemar*]. Messungen von Buschmännern und Hottentotten. Ztschr. Ethnol., 17, **1885**, (59)–(61).

—— Reise nach Angra Pequeña und Damaraland. Ztschr. Ethnol., 17, **1885**, (314)–(316).

Belck, *W*[*aldemar*], & Lehmann, *C. F.* Reisebriefe von der Armenischen Expedition. Hamb. Geogr. Ges. Mitth., 15, **1899**, 1–23, 189–221; 16, **1900**, 16–70.

Bělcov, ——, & **Jakovlev,** ——. *See* **Jakovlev** & **Bělcov.**

Bělcov, *A.* Zur Frage der Mikroorganismen bei Pyæmie. Centrbl. Med. Wiss., 22, **1884**, 370–373.

—— Zur Regeneration des Epithels der Harnblase. Virchow, Arch., 97, **1884**, 279–288.

Belden, *A. W.*, & **Venable,** *F*[*rank*] *P*[*reston*]. *See* **Venable** & **Belden.**

Belding, *Lyman.* Description of a new thrush from Calaveras county, California. [1889.] California Ac. Proc., 2, **1890**, 18–19.

—— The small thrushes of California. [1889.] California Ac. Proc., 2, **1890**, 57–72.

—— Land birds of the Pacific district. California Ac. Occ. Pap., 2, **1890**, 274 pp.

—— Song of the western meadowlark. Auk, 13, **1896**, 29–30; 15, **1898**, 56–57.

Béléguic, (*capit.*) *E. C.* *Les causes qui déterminent l'alternance des courants équatoriaux et polaires sur les côtes de l'Europe occidentale. France Soc. Météorol. Nouv. Météorol., 9, **1876**, *Pt.* 1, 63–64.

Belèze, (*Mlle.*) *Marguerite.* Liste des plantes rares ou intéressantes (Phanérogames, Cryptogames vasculaires et Characées) des environs de Montfort-l'Amaury et de la forêt de Rambouillet (Seine-et-Oise). France Soc. Bot. Bull., 42, **1895**, 494–509; 43, **1896**, 346–352, 814; 45, **1898**, 30–32, 425–428, 688.

—— Liste des mousses et des Hépatiques de la forêt de Rambouillet et des environs de Montfort-l'Amaury (Seine-et-Oise). Ass. Franç. C. R., **1900** (*Pt.* 2), 621–626.

Belfanti, *Serafino.* Sulla morfologia del bacillo del tetano. Arch. Sci. Med., 16, **1892**, 373–387; Arch. Gén. Méd., 170, **1892**, 753–754.

—— Caso di aortite subacuta d'origine sifilitica. Sperimentale, **1894** (*Sez. Biol.*), 286–294.

—— Sulle broncopolmoniti difteriche. Studio batteriologico ed anatomopatologico. Sperimentale, **1895** (*Sez. Biol.*), 278–299.

Belfanti, *Serafino,* & **Carbone,** *Tito.* Contributo alla conoscenza dell' antitossina difterica. Arch. Sci. Med., 22, **1898**, 9–35.

Belfanti, *Serafino,* & **Mya,** *Giuseppe. See* **Mya** & **Belfanti.**

Belfanti, *Serafino,* & **Pescarolo,** *B.* Ueber eine neue pathogene Bacterium-Art, entdeckt im Tetanusmaterial. Centrbl. Bakt., 4, **1888**, 513–519.

—— Neuer Beitrag zum bakteriologischen Studium des Tetanus. Centrbl. Bakt., 5, **1889**, 680–682, 710–712; 6, **1889**, 283–285, 306–309.

Belfanti, *Serafino,* & **Vedova,** [*Temistocle*] *della.* Sur l'étiologie de l'ozène et sur sa curabilité avec la sérothérapie. Arch. Ital. Biol., 25, **1896**, 321–325.

Belfast Naturalists' Field Club, *Committee.* [Report on the Larne gravels and the position in them of the flint flakes and cores for which they are noted.] [1886–89.] Belfast Field Club Rep., 2, **1888**, 519–530; 3, **1893**, 198–210.

Belforti, *Ubaldo.* Carburo di calcio. Riv. Sci.-Ind., 27, **1895**, 94–96.

—— L'acetilene come gas illuminante. Riv. Sci.-Ind., 27, **1895**, 281–295.

—— L'iriceromatina. Riv. Sci.-Ind., 31, **1899**, 54.

—— L'aria liquida e le sue applicazioni. Riv. Sci.-Ind., 31, **1899**, 65–68.

Belgrand, *E*[*ugène*]. To reference in No. 7 (*Vol.* 1) *add* France Soc. Météorol. Annu., 4, **1856**, *Pt.* 2, 17–47.

To reference in No. 2 (*Vol.* 7) *add* France Soc. Météorol. Annu., 6, **1858**, *Pt.* 2, 12–18.

—— *De l'influence des forêts sur l'écoulement des eaux pluviales (complément de la notice lue dans la séance du 12 juillet 1853). France Soc. Météorol. Annu., 2, **1854**, *Pt.* 1, 81–87.

—— *De la simultanéité des pluies qui produisent les crues des grands cours d'eau compris entre le plateau central de la France, les chaînes du Jura et des Vosges et la frontière de Belgique. Application à l'organisation des services hydrométriques. France Soc. Météorol. Annu., 2, **1854**, *Pt.* 1, 140–151.

—— *Sur les crues de la Seine. France Soc. Météorol. Annu., 4, **1856**, *Pt.* 2, 101–102.

—— *[L'averse tombée à Paris le 21 mai 1857.] France Soc. Météorol. Annu., 5, **1857**, *Pt.* 2, 179–185.

—— *Note sur l'hydromimètre. France Soc. Météorol. Annu., 6, **1858**, *Pt.* 2, 21–24.

—— *Note sur les sécheresses de 1857 et 1858. France Soc. Météorol. Annu., 6, **1858**, *Pt.* 2, 246–254.

—— *Note sur la température des eaux à Paris, du 1er juillet 1856 au 30 juin 1858. France Soc. Météorol. Annu., 7, **1859**, *Pt.* 2, 34–41.

—— *Détails sur la grande averse de pluie tombée à Paris, le 16 juillet 1860. France Soc. Météorol. Annu., 8, **1860**, *Pt.* 2, 153–155.

—— *Notice sur les observations pluviométriques en 1858, 1859 et 1860. France Soc. Météorol. Annu., 9, **1861**, *Pt.* 2, 54–61.

—— *Note sur le puits de Passy. France Soc. Météorol. Annu., 9, **1861**, *Pt.* 2, 124–129, 185–198.

—— *Observations pluviométriques faites en 1861 dans le bassin de la Seine. France Soc. Météorol. Annu., 11, **1863**, *Pt.* 2, 76–81.

—— *Des grands débordements de la Seine à Paris. France Soc. Météorol. Annu., 12, **1864**, *Pt.* 2, 264–280.

—— *Notice sur le régime de la pluie dans le bassin de la Seine pendant les années 1862 et 1863. [*With discussion.*] France Soc. Météorol. Annu., 13, **1865**, *Pt.* 2, 9–31.

—— *Note sur le bouillon de mai. France Soc. Météorol. Annu., 15, **1867** (*Bull.*), 205.

—— *[Averse à Clermont-l'Hérault, les 17 et 18 octobre 1868.] France Soc. Météorol. Nouv. Météorol., 1, **1868**, 314.

—— *Note sur le régime des pluies et des cours d'eau dans le bassin de la Seine à l'époque Quaternaire, c'est-à-dire à l'âge de la pierre taillée ou du mammouth. France Soc. Météorol. Annu., 17, **1869** (*Bull.*), 145–178.

Belgrand, *E*[*ugène*], & **Lemoine,** *Georges.* To reference in No. 2 (*Vol.* 7) *add* France Soc. Météorol. Annu., 14, **1866** (*Bull.*), 162–208.

To references in No. 3 (*Vol.* 9) *add* France Soc. Météorol. Annu., 22, **1874** (*Bull.*), 161–166.

—— *Note sur les orages et les pluies du 30 mai 1867 dans le bassin de la Seine. France Soc. Météorol. Annu., 15, **1867** (*Bull.*), 239–244.

—— *Note sur la quantité de pluie tombée à Paris pendant l'orage du 20 septembre 1867. France Soc. Météorol. Annu., 15, **1867** (*Bull.*), 255–256.

—— *Résumé des observations centralisées par le service hydrométrique du bassin de la Seine pendant l'année 1867. France Soc. Météorol. Annu., 16, **1868** (*Bull.*), 110–147.

—— *Note sur les observations ozonométriques organisées à Paris d'après les ordres de *M.* le préfet de la Seine. France Soc. Météorol. Annu., 16, **1868** (*Bull.*), 153–162.

—— *État probable des eaux courantes du bassin de la Seine dans l'été et l'automne de 1870. France Soc. Météorol. Annu., 18, **1870** (*Bull.*), 66–76.

See also **Lemoine** & **Belgrand.**

Bélikov, *S.* Traits topographiques de la région de Moscou relativement aux causes géologiques. Moscou Soc. Nat. Bull., 6, **1893**, 95–98.

—— О современныхъ взглядахъ на процессъ горообразованія. [On the prevailing views regarding the process of mountain formation.] Moscow, Soc. Sci. Bull., 87 (*No.* 2), **1894**, 36–45.

Belinfante, *L*[*eo Baptiste*] *L*[*ouis*]. An account of a journey through Russia in the late summer and autumn of 1897. [1898.] Durham Univ. Phil. Soc. Proc., 1, **1900**, 105–119.

Beling, [*K. H.*] *Theodor.* For biographical notice *see* Frankf., Zool. Garten, 40, **1899**, 94.

—— Beitrag zur Metamorphose der Käferfamilie der Elateriden. Deutsche Ent. Ztschr., 27, **1883**, 129–144, 256–304; 28, **1884**, 177–216.

—— Beitrag zur Pflanzenkunde des Harzes [und seiner nächsten nordwestlichen Vorberge]. Deutsche Bot. Mschr., 2, **1884**, 3–5, 19–21; 3, **1885**, 109; 4, **1886**, 6–8; 5, **1887**, 10–12; 7, **1889**, 12–15; 9, **1891**, 189.

—— Beleuchtung einiger Arten aus der Familie der Tipuliden. Wien. Ent. Ztg., 3, **1884**, 229–238.

—— Beitrag zur Biologie einiger Käfer aus der Familie der Telephoriden. Berlin. Ent. Ztschr., 29, **1885**, 350–362.

—— Eine neue Art Trauermücke. Wien. Ent. Ztg., 4, **1885**, 307–308.

—— Zur Metamorphose der Dipteren-Art Zygoneura sciarina, *Meig.* Wien. Ent. Ztg., 4, **1885**, 308.

—— Beitrag zur Metamorphose der Zweiflügler-Gattung Sciara, *Meig.* Wien. Ent. Ztg., 5, **1886**, 11–14, 71–74, 93–96, 129–134.

—— Dritter Beitrag zur Naturgeschichte (Metamorphose) verschiedener Arten aus der Familie der Tipuliden. Wien Zool. Bot. Verh., 36, **1886** (*Abh.*), 171–214.

—— Metamorphose des Agriotes pilosus, *Fabr.* [1887.] Berlin. Ent. Ztschr., 30, **1886**, 297–300.

—— Kleiner Beitrag zur Naturgeschichte der der Land- und Gartenwirthschaft schädlichen Insecten. Wien. Ent. Ztg., 6, **1887**, 61–63.

—— Beitrag zur Metamorphose einiger zweiflügeliger Insecten aus den Familien Tabanidæ, Empidæ, und Syrphidæ. Wien Zool. Bot. Verh., 38, **1888** (*Abh.*), 1–4.

—— Fumaria Wirtgeni. *Koch.* Allg. Bot. Ztschr., **1895**, 118–119.

Běljaev, *Serg.*, & **Naumov,** *Al.* *See* **Naumov** & **Běljaev.**

Běljaev, *Vl[adimir] I[vanovič].* Антеридіи и антерозоиды разноспоровыхъ плауновыхъ. [Antheridien und Spermatozoiden der heterosporen Lycopodiaceen.] Moscow Univ. Mem. (*Nat. Hist.*), 5, **1885**, 71 pp.; Bot. Ztg., 43, **1885**, 793–802, 809–819.

—— Ueber Bau und Entwicklung der Spermatozoiden bei den Gefässkryptogamen. Deutsch. Bot. Ges. Ber., 7, **1889**, 122–125.

—— О мужскихъ зарасткахъ у водныхъ папоротниковъ (Hydropterides). [Ueber die männlichen Prothallien bei den Hydropteriden.] [1889.] Varsovie Soc. Nat. Trav., **1889–90** (*C. R., Biol.*), *No.* 2, 1–3; Biol. Centrbl., 9, **1890**, 539.

—— О растительныхъ сперматозоидахъ. [Ueber die pflanzlichen Spermatozoiden.] [1889.] Varsovie Soc. Nat. Trav., **1889–90** (*C. R., Biol.*), *No.* 3, 12–15; Biol. Centrbl., 9, **1890**, 576.

—— О сперматозоидахъ у Characeæ. [Ueber die Spermatozoiden bei Characeen.] [1889.] Varsovie Soc. Nat. Trav., **1889–90** (*C. R., Biol.*), *No.* 4, 9–11; Biol. Centrbl., 10, **1891**, 220–221.

—— О мужскомъ зарасткѣ у Azolla. [Das männliche Prothallium bei Azolla.] [1889.] Varsovie Soc. Nat. Trav., **1889–90** (*C. R., Biol.*), *No.* 5, 10–11; Biol. Centrbl., 10, **1891**, 287–288.

—— О клѣткахъ въ пыльцевой трубкѣ у голосѣмянныхъ. [Ueber die Zellen des Pollenschlauches bei Gymnospermen.] [1889.] Varsovie Soc. Nat. Trav., **1889–90** (*C. R., Biol.*), *No.* 7, 6–9; Biol. Centrbl., 10, **1891**, 505–506.

—— О прорастаніи микроспоръ у разноспоровыхъ папоротниковъ. [Sur la germination des microspores chez les Hydroptérides.] [1890.] Varsovie Soc. Nat. Trav., **1890–91** (*C. R., Biol.*), *No.* 5, 7–8.

—— Zur Lehre von dem Pollenschlauche der Gymnospermen. Deutsch. Bot. Ges. Ber., 9, **1891**, 280–286; 11, **1893**, 196–201.

—— О методѣ приготовленія растительныхъ препаратовъ при помощи микротома и предварительнаго заливанія ихъ въ парафинъ. [Procédé pour faire des coupes de plantes au microtome.] [1891.] Varsovie Soc. Nat. Trav., **1891–92** (*C. R., Biol.*), *No.* 1, 6.

—— О методѣ приготовленія препаратовъ изъ микроскопически мелкихъ объектовъ. [Sur le montage des préparations faites d'objets microscopiques.] [1891.] Varsovie Soc. Nat. Trav., **1891–92** (*C. R., Biol.*), *No.* 1, 6–7.

—— О пыльцевой трубкѣ голосѣмянныхъ. [Sur le tube pollinique chez les Gymnospermes.] [1891.] Varsovie Soc. Nat. Trav., **1891–92** (*C. R., Biol.*), *No.* 2, 5–7.

—— О кариокинезѣ въ материнскихъ клѣткахъ пыльцы у Larix. [Sur la caryocinèse dans les cellules mères de pollen chez le Larix.] [1892.] Varsovie Soc. Nat. Trav., **1892–93** (*C. R., Biol.*), *No.* 2, 6–9, *No.* 3, 23–26; Bot. Centrbl. Beihefte, **1893**, 446–447.

—— О пыльцевыхъ трубкахъ. [Ueber die Pollenschläuche.] [1892.] Varsovie Soc. Nat. Trav., **1892–93** (*C. R., Biol.*), *Nos.* 4 & 5, 3–6; Bot. Centrbl. Beihefte, **1893**, 445–446.

—— О строеніи и развитіи антерозоидовъ. [Sur le développement des cils des anthérozoïdes.] Varsovie Soc. Nat. Trav. (*Mém.*), 2, **1892**, *No.* 6, 19 pp.; Varsovie Soc. Nat. Trav., **1891–92** (*C. R., Biol.*), *No.* 7, 12–13.

—— Ueber Bau und Entwickelung der Spermatozoiden der Pflanzen. Flora, 79, **1894**, 1–48.

—— Zur Kenntniss der Karyokinese bei den Pflanzen. [1894.] Flora, 79, **1894**, 430–441; Varsovie Soc. Nat. Trav., **1894–95** (*C. R.*), *No.* 1, 2–4.

—— Къ вопросу объ оплодотвореніи у хвойныхъ. [Contribution to the question of fertilization in Coniferæ.] [1894.] Varsovie Soc. Nat. Trav., **1894–95** (*C. R.*), *No.* 1, 1–2.

—— О заливаніи въ парафинъ нѣкоторыхъ растительныхъ препаратовъ. [On the immersion in paraffin of some plant preparations.] [1894.] Varsovie Soc. Nat. Trav., **1894–95** (*C. R.*), *No.* 3, 59–60.

—— Метаморфозъ клѣтки при сперматогенезѣ папоротниковъ. [Metamorphosis of the cell during spermatogenesis of Hydropteridæ.] [1895.] Varsovie Soc. Nat. Trav., **1895–96** (*C. R., Biol.*), *No.* 1, 14–16.

—— Антерозоиды хвощей. [Antherozoids of Equisetum.] [1895.] Varsovie Soc. Nat. Trav., **1895–96** (*C. R., Biol.*), *No.* 1, 17–20.

—— О нѣкоторыхъ противорѣчіяхъ въ изслѣдованіяхъ каріокинетическаго дѣленія ядеръ у растеній. [Einige Streitfragen in den Untersuchungen über die Karyokinese.] [1896.] Varsovie Soc. Nat. Trav., **1895–96** (*C. R., Biol.*), *No.* 3, 2–4; Deutsch. Bot. Ges. Ber., 15, **1897**, 345–349.

—— Къ вопросу о строеніи хромосомъ. [On the structure of chromosomes.] [1896.] Varsovie Soc. Nat. Trav., **1895–96** (*C. R., Biol.*), *No.* 4, 14–16.

—— Сходство нѣкоторыхъ явленій въ сперматогенезѣ у животныхъ и растеній. [Ueber die Aehnlichkeit einiger Erscheinungen in der Spermatogenese bei Thieren und Pflanzen.] [1896.] Varsovie Soc. Nat. Trav., **1895–96** (*C. R., Biol.*), *No.* 5, 9–11; Deutsch. Bot. Ges. Ber., 15, **1897**, 342–345.

—— О приборѣ для промыванія препаратовъ. [On an apparatus for washing preparations.] [1896.] Varsovie Soc. Nat. Trav., **1895–96** (*C. R., Biol.*), *No.* 5, 12–13.

—— Ueber den Nebenkern in spermatogenen Zellen und die Spermatogenese bei den Farnkräutern. Deutsch. Bot. Ges. Ber., 15, **1897**, 337–339.

—— Ueber die Spermatogenese bei den Schachtelhalmen. Deutsch. Bot. Ges. Ber., 15, **1897**, 339–342.

—— По поводу сборника Страсбургера "Cytologische Studien." [On Strasburger's "Cytologische Studien."] Varsovie Soc. Nat. Trav., **1897** (*Biol.*), *No.* 4, 4–8.

—— Die verwandtschaftlichen Beziehungen zwischen den Phanerogamen und den Cryptogamen im Lichte der neuesten Forschungen. [1897.] Biol. Centrbl., 18, **1898**, 209–218.

—— Ueber die männlichen Prothallien der Wasserfarne (Hydropterides). Bot. Ztg., 56, **1898** (*Abth.* 1), 141–194.

—— Ueber die Reductionstheilung des Pflanzenkernes. Deutsch. Bot. Ges. Ber., 16, **1898**, 27–34.

—— Ueber die Cilienbildner in den spermatogenen Zellen. Deutsch. Bot. Ges. Ber., 16, **1898**, 140–144.

—— О центросомахъ въ сперматогенныхъ клѣткахъ. [Ueber die Centrosome in den spermatogenen Zellen.] Varsovie Soc. Nat. Trav., **1898** (*Biol.*), 5 pp.; Deutsch. Bot. Ges. Ber., 17, **1899**, 199–205, (293).

—— О редукціонномъ дѣленіи ядеръ у растеній. [On reductional division of the nuclei in plants.] Varsovie Soc. Nat. Trav., **1898** (*Biol.*), 10 pp.

—— О самоопыленіи и перекрестномъ опыленіи различныхъ сортовъ грушъ и яблонь. [On self-pollination and cross pollination of different sorts of pears

and apples.] Varsovie Soc. Nat. Trav., **1900** (*Biol.*), 12 pp.

Běljankin, *Ivan I[vanovič].* Вывод тождества Вейерштрасса въ теоріи гиперелиптическихъ интеграловъ. [Démonstration de l'identité de Weierstrass dans la théorie des intégrales hyperelliptiques.] Kazan Soc. Phys.-Math. Bull., 9, **1900**, 35–37.

—— Второй дифференціальный параметръ квадратичной въ дифференціалахъ формы и независимыхъ перемѣнныхъ. [Sur le second paramètre de la forme différentielle quadratique.] [1900.] Kazan Soc. Phys.-Math. Bull., 10, **1901**, 181–186.

—— Геометрическая теорема. [Théorème de géométrie.] [1900.] Rec. Math. (Moscou), 21, [**1901**], 461–463.

Bélkin, *V. V.* Beiträge zur Kenntniss der Quillaja-Rinde in pharmakognostischer Hinsicht. Pharm. Ztschr. Russland, 27, **1888**, 753–761, 769–778, 789–794, 806–814, 822–828.

Belknap, (*Rear-Adm.*) *George E[ugene].* *Die Tiefseeloth-ungen und hydrographischen Forschungen des V. S. D. *Tuscarora* im nördlichen Stillen Ocean. Hydrogr. Mitth., 2 (**1874**), 285–290.

—— *Reihentemperatur-Beobachtungen im Kuro-siwo und am nördlichen Rande desselben, angestellt an Bord des V. St. D. *Tuscarora* zwischen Japan und der Insel Tanaga (Aleuten) im Juni und Juli 1874. Ann. der Hydrogr., 3 (**1875**), 340–343.

—— *A singular meteoric phenomenon. Science, 1, **1883**, 4–5.

—— Observations of comets at the U.S. Naval Observatory. Astr. Nachr., 113, **1886**, 257–260.

—— The depth of the Pacific off the east coast of Japan, with a comparison of other oceanic depths. [1890.] Japan Asiat. Soc. Trans., 19, **1891**, 1–15.

See also **U.S. Naval Observatory.**

Belkowsky, *J. M.* Experimentelles zur Pathologie des Rückenmarkes. Allg. Ztschr. Psychiatr., 56, **1899**, 91–106.

Belky, *János.* For biographical notice and works *see* Termt. Közlön., 25, **1893**, 631.

—— A Tisza-Eszlári bünvád, törvényszéki orvostani szempontból. [The Tisza-Eszlär criminal case from the forensic point of view.] Orvos-Termt. Értes. (*Orv. Szak*), **1884**, 53–72.

—— Adatok a légnemü mérgek hatásának ismeretéhez. [Beiträge zur Kenntniss der Wirkung der gasförmigen Gifte.] Orvos-Termt. Értes. (*Orv. Szak*), **1885**, 117–130; Virchow, Arch., 106, **1886**, 148–165.

Bell, *A[ndrew] L[ees].* The influence of a previous sire. Jl. Anat. Physiol., 30, **1896**, 259–274.

Bell, *A[lexander] Montgomerie.* Remarks on the flint implements from the chalk plateau of Kent. [1893.] Anthrop. Inst. Jl., 23, **1894**, 266–284.

—— On the Pleistocene gravel at Wolvercote, near Oxford. Brit. Ass. Rep., **1894**, 663–664.

Bell, *A[grippa] N[elson].* The history, practical application and efficiency of steam as a disinfectant. [*With discussion.*] Int. Med. Congr. Trans., **1887** (*Vol.* 4), 565–581.

Bell, *Alexander Graham.* *Upon the formation of a deaf variety of the human race. [1883.] Washington, Nat. Ac. Mem., 2, **1884**, 179–262.

—— Deafness in white cats [and statistics of deafness and epilepsy in America]. Science, 3, **1884**, 171, 243–244.

—— Is there a correlation between defects of the senses? Science, 5, **1885**, 127–129.

—— The hypothesis of potential energy. Science, 11, **1888**, 196.

—— A rare phenomenon. [1891.] Nature, 45, **1892**, 79.

—— [Experiments in mechanical flight.] Nature, 54 (**1896**), 80.

—— Sur le vol mécanique. Paris, Ac. Sci. C. R., 122, **1896**, 1179–1180.

—— [A successful trial of the aerodrome.] Science, 3, **1896**, 754.

—— On the development by selection of supernumerary mammæ in sheep. Science, 9, **1899**, 637–639.

Bell, *Alfred.* Fossil Tertiary Polyzoa of the higher zones, and note on the scarcity of Eocene Polyzoa. Brit. Ass. Rep., **1885**, 666–672.

—— The succession of the later Tertiaries in Great Britain. Geol. Mag., 3, **1886**, 67–78.

—— First [to fourth reports] of the Committee...for the purpose of reporting upon the "manure" gravels of Wexford. Brit. Ass. Rep., **1887**, 209–211; **1888**, 133–141; **1889**, 92–93; **1890**, 410–424.

—— Post-glacial insects. Entomologist, 21, **1888**, 1–2.

—— British Upper Tertiary corals. Geol. Mag., 5, **1888**, 28–29.

—— Notes upon the marine accumulations in Largo Bay, Fife, and at Portrush, County Antrim, North Ireland. [1890.] Edinb. Phys. Soc. Proc., 10, **1891**, 290–297.

—— Notes on some Post-Tertiary marine deposits on the south coast of England. Geol. Soc. Quart. Jl., 47, **1891** (*Proc.*), 172–173.

—— Notes on the correlation of the Later and Post-Pliocene Tertiaries on either side of the Irish Sea, with a reference to the fauna of the St. Erth valley, Cornwall. [1892.] Irish Ac. Proc., 2, **1891–93**, 620–642.

—— Notes on a Post-Tertiary deposit in Sussex. Yorks. Phil. Soc. Rep., **1892**, 58–78.

—— The glacial fauna of King Edward, in Banffshire. [1892.] Edinb. Phys. Soc. Proc., 12, **1894**, 20–22.

—— On a deposit in Largo Bay. [1892.] Edinb. Phys. Soc. Proc., 12, **1894**, 22–24.

—— [The fauna of the raised sea bottom of Fillyside, and of the Largo Bay deposits.] [1892.] Edinb. Phys. Soc. Proc., 12, **1894**, 24–26.

—— Tertiary deposits in north Manxland. Brit. Ass. Rep., **1896**, 783.

—— A synopsis of the Crustacea and Echinodermata of the Upper Tertiaries. Yorks. Phil. Soc. Rep., **1896**, 1–12.

—— Pleistocene fossils from Co. Antrim. Irish Natlist., 8, **1899**, 210–211.

—— On the Pliocene shell-beds at St. Erth. [1897.] Cornwall Geol. Soc. Trans., 12, [**1904**], 111–166.

Bell, *C[harles] Napier.* Drift-material of New Zealand beaches, and their effect on harbour-works and rivers. Aust. Ass. Rep., **1891**, 479–490.

—— Macquarie harbour: its physical aspect and future prospects. [*With discussion.*] [1899.] Tasmania Roy. Soc. Proc., **1898–99**, xxviii–xxxiii.

Bell, (*Sir*) *Charles.* For biography and works *see* Practitioner, 58, **1897**, 390–394.

Bell, *Charles N.* Dance of the prairie chicken. Canad. Rec. Sci., 1, **1885**, 209–211.

—— Die mound-builders von Canada. Ztschr. Ethnol., 18, **1886**, (192)–(194).

—— Aboriginal trade of the Canadian Northwest. [1886.] Canad. Rec. Sci., 2, **1887**, 102–105.

Bell, *Chichester A[lexander].* On the sympathetic vibrations of jets. [1886.] Phil. Trans., 177, **1887**, 383–422.

Bell, *Clark.* Blood and blood stains in medical jurisprudence. Amer. Micr. Soc. Proc., 14 (**1892**), 91–120.

Bell, *Dugald.* For biographical notice and works *see* Geol. Soc. Quart. Jl., 55, **1899**, lix–lx.

—— On the geology of Ardrossan and West Kilbride. [1884.] Glasgow Geol. Soc. Trans., 7, **1885**, 342–352.

—— Geology of the land of Lorne. [1884.] Glasgow Geol. Soc. Trans., 7, **1885**, 425.

—— Notes on the geology of Oban. [1884.] Glasgow Geol. Soc. Trans., 8, **1888**, 116–133.
—— On the glacial phenomena of Scotland, with reference to the reports of the Boulder Committee of the Royal Society of Edinburgh. [1887–88.] Glasgow Geol. Soc. Trans., 8, **1888**, 237–254, 254–261, 341.
—— On a glacial mound in Glen Fruin, Dumbartonshire. [1891.] Geol. Mag., 8, **1891**, 415–418; Glasgow Geol. Soc. Trans., 9, **1893**, 345–354.
—— The great winter: a chapter in geology. Glasgow Phil. Soc. Proc., 22, **1891**, 261–283.
—— On the alleged proofs of submergence in Scotland during the glacial epoch. Brit. Ass. Rep., **1892**, 713–714.
—— Phenomena of the glacial epoch: II. The "great submergence." [1889.] Glasgow Geol. Soc. Trans., 9, **1893**, 100–138.
—— On the alleged proofs of submergence in Scotland during the glacial epoch. I. Chapelhall, near Airdrie. [II. Clava and other northern localities.] [1892–96.] Glasgow Geol. Soc. Trans., 9, **1893**, 321–344; 10, **1896**, 105–120, 377–378.
—— A short preliminary note on some glacial mounds in the neighbourhood of Lochgoil and Lochlomond. [1892.] Glasgow Geol. Soc. Trans., 9, **1893**, 428–429.
—— On some shelly clay and gravel in north-east Aberdeenshire. Brit. Ass. Rep., **1893**, 778.
—— On the distribution of granite boulders in the Clyde valley. Brit. Ass. Rep., **1893**, 780.
—— On the glaciation of the west of Scotland. Glasgow Phil. Soc. Proc., 25, **1894**, 118–136.
—— Notes on "The great ice age" in relation to the question of submergence. Geol. Mag., 2, **1895**, 321–326, 348–355, 402–405.
—— Reply to Prof. Hull on the glacial deposits of Aberdeenshire. Geol. Mag., 2, **1895**, 524–526.
—— The shelly clays and gravels of Aberdeenshire, considered in relation to the question of submergence. Geol. Soc. Quart. Jl., 51, **1895**, 472–478.
—— On the origin of certain granite boulders in the Clyde valley. [1892.] Glasgow Geol. Soc. Trans., 10, **1896**, 16–24.
—— Notes on Prof. Bonney's "Ice-Work." Glen Roy. Geol. Mag., 3, **1896**, 319–324.
—— Additional notes on Glen Fruin. Glasgow Geol. Soc. Trans., 10, **1896**, 380–381.
—— The "great submergence" again: Clava. Geol. Mag., 4, **1897**, 27–30, 63–68.
—— The glaciation of the west of Scotland, with special reference to the theory of floating ice. [1894.] Edinb. Geol. Soc. Trans., 7, **1899**, 49–50.
—— On the orientation of boulders. [1895.] Edinb. Geol. Soc. Trans., 7, **1899**, 108–110.

Bell, *Dugald,* **Fraser,** *James,* & **Horne,** *John.* The character of the high-level shell-bearing deposits in Kintyre. Report of the Committee...with special reports on the organic remains by Dr. Robertson. Brit. Ass. Rep., **1896**, 378–399.

Bell, *Dugald,* **Horne,** *John,* & **Fraser,** *James.* *See* **Horne, Fraser & Bell.**

Bell, *E[dward] Wightman.* Note on the composition of the fen and marsh soils of south Lincolnshire. Chem. News, 68, **1893**, 191–192.
— Sulphate of iron as a manure for potatoes. Chem. News, 71, **1895**, 15.
—— The estimation of potash. Chem. News, 79, **1899**, 135–136.
— British Guiana copaiba. Brit. Pharm. Confer. Trans., **1900**, 518–519; Pharm. Jl., 11, **1900**, 98.
—— Copaiba: its assay and tests. Brit. Pharm. Confer. Trans., **1900**, 519–522; Pharm. Jl., 11, **1900**, 98–99.

Bell, *Ernest D.* Mammalian longevity. [1899.] Nature, 59 (**1898–99**), 486; 60 (**1899**), 30–31.

Bell, *F[rancis] Jeffrey.* On the species of Pseudoboletia. Ann. Mag. Nat. Hist., 13, **1884**, 108–111.
—— Note on some parasites of fishes from Madras determined by Dr. Oerley. Ann. Mag. Nat. Hist., 13, **1884**, 173–175.
— A second note on Pentastomum polyzonum. Ann. Mag. Nat. Hist., 14, **1884**, 92–93.
—— Notes on the structural characters of the spines of Echinoidea. (Cidaridæ.) Micr. Soc. Jl., 4, **1884**, 846–850.
—— A rare British holothurian. Nature, 30, **1884**, 146–147, 193–194, 335.
—— On the generic position and relations of Echinanthus tumidus, *Woods.* Zool. Soc. Proc., **1884**, 40–44.
—— Contributions to the systematic arrangement of the Asteroidea. II. The species of Oreaster. Zool. Soc. Proc., **1884**, 57–87.
—— Studies in the Holothuroidea. III. On Amphicyclus, a new genus of dendrochirotous holothurians, and its bearing on the classification of the family. [IV. On the structural characters of the cotton-spinner (Holothuria nigra), and especially of its Cuvierian organs. V. Further notes on the cotton-spinner. VI. Descriptions of new species.] Zool. Soc. Proc., **1884**, 253–258, 372–376, 563–565; **1887**, 531–534.
—— Notes on a collection of Echinodermata from Australia. [1884.] N. S. Wales Linn. Soc. Proc., 9, **1885**, 496–507.
—— Notice of two Lumbrici with bifid hinder ends. Ann. Mag. Nat. Hist., 16, **1885**, 475–477.
—— On the echinoderm fauna of the island of Ceylon. Brit. Ass. Rep., **1885**, 1065.
—— Recent advances in zoology; with especial reference to the origin of the Vertebrata. Zoologist, 9, **1885**, 281–293.
—— Note on a nematoid worm (Gordius verrucosus) obtained by Mr. H. H. Johnston on Kilima-njaro. Zool. Soc. Proc., **1885**, 236.
—— Description of a new species of minyad (Minyas torpedo) from north-west Australia. [1885.] Linn. Soc. Jl. (*Zool.*), 19, **1886**, 114–116.
—— On a species of Echinocardium from the Channel Islands. Ann. Mag. Nat. Hist., 17, **1886**, 516–517.
—— [Grouse disease.] Micr. Soc. Jl., 6, **1886**, 1107; **1887**, 699–700.
—— Bipalium kewense. Micr. Soc. Jl., 6, **1886**, 1107–1108.
—— Some of the ways in which animals breathe. Zoologist, 10, **1886**, 305–318.
—— Note on Bipalium kewense and the generic characters of land planarians. Zool. Soc. Proc., **1886**, 166–168.
—— Description of a new species of Distomum. Ann. Mag. Nat. Hist., 19, **1887**, 116–117.
—— Description of a new species of Nucleolites, with remarks on the subdivisions of the genus. Ann. Mag. Nat. Hist., 20, **1887**, 125–127.
—— Description of a new species of Evechinus. Ann. Mag. Nat. Hist., 20, **1887**, 403–405.
—— Note on the variations of Amphiura Chiajii, *Forbes.* Ann. Mag. Nat. Hist., 20, **1887**, 411–413.
—— A forgotten species of Peripatus. Brit. Ass. Rep., **1887**, 769–770.
—— A note on the relations of helminth parasites to grouse disease. Brit. Ass. Rep., **1887**, 770.
—— The echinoderm fauna of the island of Ceylon. [1887.] Dublin Soc. Sci. Trans., 3, **1883–87**, 643–658.
—— Holothurians or sea-slugs. Zoologist, 11, **1887**, 41–47.
—— Report on a collection of Echinodermata from the Andaman Islands. Zool. Soc. Proc., **1887**, 139–145.
—— Echinodermata. [Report on a zoological collection made by the officers of H.M.S. *Flying-Fish*, on Christmas Island, Indian Ocean.] Zool. Soc. Proc., **1887**, 523.
—— A new Victorian starfish. [1887.] Victorian Natlist., 4, **1888**, 118–119.
—— Notice of a remarkable ophiurid from Brazil. Ann. Mag. Nat. Hist., 1, **1888**, 368–370.

—— Description of Xiphigorgia Ridleyi. Ann. Mag. Nat. Hist., 2, 1888, 176–177.
—— Notes on echinoderms collected at Port Phillip by Mr. J. Bracebridge Wilson. Ann. Mag. Nat. Hist., 2, 1888, 401–407.
—— On the Echinodermata of the Sea of Bengal. Brit. Ass. Rep., 1888, 718.
—— Note on the large size of the spicules of Acis orientalis. Micr. Soc. Jl., 1888, 921–922.
—— Descriptions of four new species of ophiurids. Zool. Soc. Proc., 1888, 281–284.
—— Report on a collection of echinoderms made at Tuticorin, Madras, by Mr. Edgar Thurston, C.M.Z.S., Superintendent, Government Central Museum, Madras. Zool. Soc. Proc., 1888, 383–389.
—— On the holothurians of the Mergui Archipelago collected for the Trustees of the Indian Museum, Calcutta by Dr. John Anderson, Superintendent of the Museum. [1886.] Linn. Soc. Jl. (*Zool.*), 21, 1889, 25–28.
—— Note on a remarkably large specimen of Luidia from the island of Mauritius. Ann. Mag. Nat. Hist., 3, 1889, 422–423.
—— [Report of a deep-sea trawling cruise off the S.W. coast of Ireland, under the direction of Rev. W. Spotswood Green, M.A., F.R.G.S.] Echinodermata. Ann. Mag. Nat. Hist., 4, 1889, 432–445.
—— Additions to the echinoderm fauna of the Bay of Bengal. Zool. Soc. Proc., 1889, 6–7.
—— Descriptions of some new or rare species of plexaurids. Zool. Soc. Proc., 1889, 47–49.
—— On the generic name of Asterias sanguinolenta, *O. F. Müller*. Ann. Mag. Nat. Hist., 6, 1890, 472–473.
—— Notes on the echinoderms collected by Mr. Bourne in deep water off the south-west of Ireland, in H.M.S. *Research*. [1890.] U. K. Mar. Biol. Ass. Jl., 1, 1889–90, 324–326.
—— Stray notes on the nomenclature, etc., of some British starfishes. Ann. Mag. Nat. Hist., 7, 1891, 233–235.
—— Asterias rubens and the British species allied thereto. Ann. Mag. Nat. Hist., 7, 1891, 469–479.
—— Description of a new species of Tristomum from Histiophorus brevirostris. Ann. Mag. Nat. Hist., 7, 1891, 534–535.
—— On the arrangement and inter-relations of the classes of the Echinodermata. Ann. Mag. Nat. Hist., 8, 1891, 206–215.
—— Some notes on British ophiurids. Ann. Mag. Nat. Hist., 8, 1891, 337–344.
—— Ad historiam Cucumariæ. Ann. Mag. Nat. Hist., 8, 1891, 406.
—— Observations on a rare starfish, Bathybiaster vexillifer. Zool. Soc. Proc., 1891, 228–231.
—— Description of a new species of Antedon from Mauritius. Ann. Mag. Nat. Hist., 9, 1892, 427–428.
—— On the echinoderms collected by the ss. *Fingal* in 1890, and by the ss. *Harlequin* in 1891, off the west coast of Ireland. [1892.] Dublin Soc. Sci. Proc., 7, 1891–92, 520–529.
—— A contribution to the classification of ophiuroids, with descriptions of some new and little known forms. Zool. Soc. Proc., 1892, 175–183.
—— [Remarks on the habitat of Bipalium kewense.] Zool. Soc. Proc., 1892, 258.
—— On the characters and variations of Pontaster tenuispinis. Zool. Soc. Proc., 1892, 430–433.
—— On the names or existence of three exotic starfishes. Ann. Mag. Nat. Hist., 12, 1893, 25–29.
—— Singular swarms of flies. Nature, 48 (1893), 127.
—— On Odontaster and the allied or synonymous genera of asteroid echinoderms. Zool. Soc. Proc., 1893, 259–262.
—— On a small collection of crinoids from the Sahul bank, North Australia. [1892.] Linn. Soc. Jl. (*Zool.*), 24, 1894, 339–341.
—— Note on three species of river-crabs of the genus Thelphusa, from specimens collected in eastern Africa by Dr. J. W. Gregory, Mr. H. H. Johnston, C. B., and Mr. F. J. Jackson. Zool. Soc. Proc., 1894, 166.
—— On the echinoderms collected during the voyage of H.M.S. *Penguin* and by H.M.S. *Egeria*, when surveying Macclesfield bank. Zool. Soc. Proc., 1894, 392–413.
—— Contributions to our knowledge of the antipatharian corals. [1890.] Zool. Soc. Trans., 13, 1895, 87–92.
—— Description of a remarkable new sea-urchin of the genus Cidaris from Mauritius. [1892.] Zool. Soc. Trans., 13, 1895, 303–304.
—— On the variations observed in large masses of Turbinaria. Micr. Soc. Jl., 1895, 148–149.
—— On the actinogonidiate echinoderms collected by Mr. J. Stanley Gardiner at Funafuti and Rotuma. Zool. Soc. Proc., 1898, 849–850.
Bell, *H. H. J.* Notes on a spider. [1893.] Nature, 47 (1892–93), 557–558.
Bell, *H. J.* The meteoric shower of Nov. 27. Observatory, London, 9, 1886, 100–101.
Bell, (*Sir*) *I*[*saac*] *Lowthian.* *On the hot blast, with an explanation of its mode of action in iron furnaces of different capacities. [*With discussion.*] [1876.] Amer. Inst. Min. Engin. Trans., 5 (1876–77), 56–81.
—— On the use of raw coal in the blast furnace. [*With discussion.*] Iron & Steel Inst. Jl., 1884, 13–59.
—— On the blast-furnace value of coke, from which the products of distillation from the coal, used in its manufacture, have been collected. [*With discussion.*] Iron & Steel Inst. Jl., 1885, 57–100.
—— On the manufacture of salt near Middlesbrough. Inst. Civ. Engin. Proc., 90, 1887, 131–145.
—— On the reduction of ores of iron in the blast furnace. [*With discussion.*] Iron & Steel Inst. Jl., 1887 (*No.* 2), 74–96, 97–118.
—— Presidential address to the Chem. Sci. Sect., Sept. 12. The manufacture of iron. Brit. Ass. Rep., 1889, 521–533.
—— On gaseous fuel. [*With discussion.*] Iron & Steel Inst. Jl., 1889 (*No.* 2), 139–205.
—— On the American iron trade and its progress during sixteen years. Iron & Steel Inst. Jl., 1890 (*Spec. Vol.*), 1–208*.
—— The smelting of iron ores chemically considered. Soc. Chem. Ind. Jl., 9, 1890, 691–712.
—— On the probable future of the manufacture of iron. [*With discussion.*] [1890.] Amer. Inst. Min. Engin. Trans., 19, 1891, 834–855.
—— The manufacture of iron in its relations with agriculture. [*With discussion.*] Iron & Steel Inst. Jl., 1892 (*No.* 2), 11–30.
—— On the waste of heat, past, present, and future, in smelting ores of iron. [*With discussion.*] Iron & Steel Inst. Jl., 1893 (*No.* 2), 19–20, 219–284.
—— On the use of caustic lime in the blast-furnace. [*With discussion.*] Iron & Steel Inst. Jl., 1894 (*No.* 2), 38–103.
Bell, *J. Carter.* On the manufacture of white lead, and Gardner's electric white lead. Soc. Chem. Ind. Jl., 3, 1884, 348–353.
—— Estimation of iron in water. Soc. Chem. Ind. Jl., 8, 1889, 175.
—— The analysis of snow from the neighbourhood of chemical works and various other places. Soc. Chem. Ind. Jl., 11, 1892, 320.
—— On the purification of commercial alcohol. Soc. Chem. Ind. Jl., 12, 1893, 236.
—— Note on the estimation of moisture in wood pulps. Soc. Chem. Ind. Jl., 13, 1894, 117–118.
—— Silk adulteration. Soc. Chem. Ind. Jl., 16, 1897, 303–304.
—— On the oxygen test for sewage and effluents, as carried

out in the laboratory of the Mersey and Irwell Joint Committee. Soc. Chem. Ind. Jl., 17, 1898, 11–13.

Bell, *J[ohn] F[ergusson].* Water-gas. Soc. Chem. Ind. Jl., 8, 1889, 605–607.

Bell, *J. Jones.* The flour moth. Amer. Natlist., 24, 1890, 200–204.

—— Notes on ginseng (Aralia quinquefolia). Amer. Natlist., 26, 1892, 343–344.

Bell, *J[ames] T.* List of Staphylinidæ taken at Belleville, Ont. Canad. Ent., 17, 1885, 49–50.

Bell, *(Rev.) J[ohn] W[illiam] B[ussey].* [On the accommodation of the colour of lepidopterous pupæ to their surroundings.] Midland Natlist., 12, 1889, 289–290.

Bell, *James.* Food adulteration and analysis. Analyst, 9, 1884, 133–141.

—— Mode of distinguishing horseflesh from beef. Chem. News, 55, 1887, 15–16.

Bell, *James Edgar Stevenson.* Analysis for adulteration of commercial pepper. Amer. Jl. Pharm., 60, 1888, 481–484.

Bell, *James H.,* & **Hansell,** *Howard F[orde].* *See* **Hansell & Bell.**

Bell, *John Montgomerie.* Notes on a visit to the Dovrefjeld, Norway, in July and August 1899. Edinb. Bot. Soc. Trans. & Proc., 21, 1900, 281–290.

Bell, *Louis.* Temperature of the spheroidal state. Science, 4, 1884, 5.

—— Notes on the absorption spectrum of nitrogen peroxide. [1885.] Amer. Chem. Jl., 7 (1885–86), 32–34.

—— Spectroscopic determination of lithium. [1885.] Amer. Chem. Jl., 7 (1885–86), 35–36.

—— The optical properties of malic and tartaric acids. [1885.] Amer. Chem. Jl., 7 (1885–86), 120–128.

—— Rainband spectroscopy. Amer. Jl. Sci., 30, 1885, 347–354.

—— The ultra-violet spectrum of cadmium. Amer. Jl. Sci., 31, 1886, 426–431.

—— On the absolute wave-length of light. Amer. Jl. Sci., 33, 1887, 167–182; 35, 1888, 265–282, 347–367; Phil. Mag., 23, 1887, 265–282; 25, 1888, 245–263, 350–372.

—— Recent determinations of absolute wave-lengths. Brit. Ass. Rep., 1887, 584–585.

—— Problems in electric traction. Electrician, 23, 1889, 223–227, 250–252.

—— Electricity as the rival of steam. Franklin Inst. Jl., 131, 1891, 212–227.

Bell, *Louis,* & **Rowland,** *Henry A[ugustus].* *See* **Rowland & Bell.**

Bell, *(Col.) Mark S[ever].* On the great Central Asian trade route from Peking to Kulja and Semirechensk, and to Yarkand and India. Brit. Ass. Rep., 1889, 660–662.

—— The great Central Asian trade route from Peking to Kashgaria. Geogr. Soc. Proc., 12, 1890, 57–93.

—— Around and about Armenia. Scott. Geogr. Mag., 6, 1890, 113–135.

Bell, *Richard.* Emu and ostrich farming in the highlands of Dumfriesshire. [1897.] Dumfr. Gallow. Soc. Trans., 13, 1898, 46–66.

Bell, *Robert.* Report on part of the basin of the Athabasca river, North West Territory. [1884.] Canada Geol. Surv. Rep., 1882–84, CC1–CC35, xi.

—— Observations on the geology, mineralogy, zoology and botany of the Labrador coast, Hudson's Strait and Bay. [1884.] Canada Geol. Surv. Rep., 1882–84, DD1–DD62.

—— List and notes of mammals of the vicinity of Hudson's Bay and Labrador. [1884.] Canada Geol. Surv. Rep., 1882–84, DD48–DD53.

—— List and notes of birds of the vicinity of Hudson's Bay and Labrador. [1884.] Canada Geol. Surv. Rep., 1882–84, DD54–DD56.

—— The geology and economic minerals of Hudson Bay and northern Canada. [1884.] Canada Roy. Soc. Proc. & Trans., 2, 1885 (*Sect.* 4), 241–245.

—— Observations on the geology, zoology and botany of Hudson's Strait and Bay, made in 1885. [1885.] Canada Geol. Surv. Rep., 1, 1886, DD1–DD20, x.

—— The mode of occurrence of apatite in Canada. [1885.] Canad. Inst. Proc., 3, 1886, 294–302.

—— The forests of Canada. [1884.] Canad. Rec. Sci., 2, 1887, 65–77.

—— On some points in reference to ice phenomena. [1886.] Canada Roy. Soc. Proc. & Trans., 4, 1887 (*Sect.* 3), 85–91.

—— Marble Island and the north west coast of Hudson's Bay. [1886.] Canad. Inst. Proc., 4, 1887, 192–204.

—— Report on an exploration of portions of the At-ta-wapish-kat and Albany rivers, Lonely Lake to James' Bay. Canada Geol. Surv. Rep., 2, 1887, G1–G39.

—— Rock specimens from Cumberland Sound, Baffin Land. Science, 10, 1887, 287.

—— The petroleum field of Ontario. [1887.] Canada Roy. Soc. Proc. & Trans., 5, 1888 (*Sect.* 4), 101–113.

—— Presidential address: The Huronian system in Canada. [1888.] Canada Roy. Soc. Proc. & Trans., 6, 1889 (*Sect.* 4), 3–13.

—— The origin of some geographical features in Canada. [1888.] Canad. Rec. Sci., 3, 1889, 163–165.

—— The origin of gneiss and some other primitive rocks. Amer. Ass. Proc., 1889, 227–231.

—— On glacial phenomena in Canada. Amer. Geol. Soc. Bull., 1, 1890, xi, 287–310.

— The nickel and copper deposits of Sudbury district, Canada. [1890.] Amer. Geol. Soc. Bull., 2, 1891, 125–137.

—— Report on the Sudbury mining district. [1891.] Canada Geol. Surv. Rep., 5, 1893, F1–F95.

—— The succession of the glacial deposits of Canada. Amer. Geologist, 12, 1893, 226–227.

—— Pre-paleozoic decay of crystalline rocks north of Lake Huron. [1893.] Amer. Geol. Soc. Bull., 5, 1894, 357–366.

—— Honeycombed limestones in Lake Huron. [1894.] Amer. Geol. Soc. Bull., 6, 1895, 297–304.

—— The Labrador peninsula. Scott. Geogr. Mag., 11, 1895, 335–361, [xii].

—— Proofs of the rising of the land around Hudson Bay. [1895.] Amer. Jl. Sci., 1, 1896, 219–228.

—— Evidences of northeasterly differential rising of the land along Bell river. Amer. Geol. Soc. Bull., 8, 1897, 241–250.

—— Recent explorations to the south of Hudson Bay. Geogr. Jl., 10, 1897, 1–17.

—— The geographical distribution of forest trees in Canada. Scott. Geogr. Mag., 13, 1897, 281–296.

—— On the occurrence of mammoth and mastodon remains around Hudson Bay. [1897.] Amer. Geol. Soc. Bull., 9, 1898, 369–390.

—— Report on the geology of the French river sheet, Ontario. Canada Geol. Surv. Rep., 9, 1898, 11–129.

—— Outline of the geology of Hudson's Bay and Strait. [1898.] Science, 9, 1899, 101–102.

—— The geological history of Lake Superior. Canad. Inst. Trans., 6, 1899, 45–60.

—— The Laurentian limestones of Baffin Land. [1900.] Science, 13, 1901, 100.

Bell, *Robert.* A new theory of gravitation. Jl. Sci., 21, 1884, 659–660.

—— A new theory of the tides. Jl. Sci., 22, 1885, 139–140.

Bell, *Robert B.* The roller (Coracias garrula) in east Ross-shire. Ann. Scott. Nat. Hist., 1894, 54–55.

Bell, *Robert Bruce.* For biography *see* Inst. Civ. Engin. Proc., 75, 1884, 293–296.

Bell, *Robert George.* For biographical notice *see* Geol. Soc. Quart. Jl., 44, 1888 (*Proc.*), 47–48.

—— Land shells in the Red Crag. Geol. Mag., 1, 1884. 262–264.
—— The Pliocene beds of St. Erth, Cornwall. Brit. Ass. Rep., 1887, 718–719.
—— Notes on Pliocene beds. Geol. Mag., 4, 1887, 554–558.
Bell, *Robert George, &* **Kendall,** *Percy F[ry].* *See* **Kendall & Bell.**
Bell, *Robert William.* The Pliocene beds of St. Erth. [1886.] Cornwall Geol. Soc. Trans., 11, 1895, 45–50.
Bell, *T. R.,* **Davidson,** *J[ames],* **& Aitken,** *E[dward] H[amilton].* *See* **Davidson, Bell & Aitken.**
Bell, *T. W.* Climatal changes. [1885.] Leeds Geol. Ass. Trans., 1, 1883–85, 16–18.
Bell, *Thomas.* *A monograph of the fossil malacostracous Crustacea of Great Britain. [1857–62.] Palæont. Soc. Monogr., 10, 1858, viii + 44 pp.; 14, 1863, vii + 40 pp.
Bell, *Thomas, &* **Owen,** *(Sir) Richard.* *See* **Owen & Bell.**
Bell, *Thomas.* On the Middlesborough salt works, and the recent boring on the Lackenby foreshore estate. [*With discussion.*] Manchester Geol. Soc. Trans., 20, 1890. 555–561.
—— Section of strata sunk through in No. 2 shaft, Deaf Hill colliery, Co. Durham, for the Trimdon Coal Co. during the year 1891–92, by Mr. Frank Coulson, with notes on the fossil fish of the marl slate therefrom by Dr. R. H. Traquair, F.R.S. [1893.] Manchester Geol. Soc. Trans., 22, 1895, 191–193.
—— Further remarks on the Durham and Cleveland salt districts. [*With discussion.*] [1896.] Manchester Geol. Soc. Trans., 25, 1898, 69–83.
—— Notes on the working of coal mines under sea; also under the Permian feeder of water, in the county Durham. [1899–1900.] Manchester Geol. Soc. Trans., 26, 1901, 366–399, 554–559.
Bell, *W[illiam] Heward.* The buried Palæozoic rocks of Wiltshire. [1890.] Wilts. Archæol. Mag., 25, 1891, 80–85.
Bell, *W[illiam] Heward, &* **Bennett,** *F[rancis] J[ames].* Excursion to Devizes, Swindon and Faringdon. Easter, 1892. I. Devizes, Seend, Etchilhampton and Potterne. Geol. Ass. Proc., 12, 1892, 323–325.
Bell, *William.* For biographical notice and works *see* Inst. Civ. Engin. Proc., 109, 1892, 390–392.
Bell, *William A.* Mineral resources of Colorado. Scott. Geogr. Mag., 7, 1891, 525–531.
Bell, *William Hamilton.* Note on new locality for zoisite. [1884.] Min. Mag., 6, 1886, 109–110.
—— New localities for the mineral agalmatolite, with notes on its composition. [1886.] Min. Mag., 7, 1887, 24–28.
—— Exposures of the Old Red Sandstone between Callander and Crieff. [1886.] Edinb. Geol. Soc. Trans., 5, 1888, 361–365.
—— Geognosy of the Cruachan district. Edinb. Geol. Soc. Trans., 5, 1888, 513–515.
Bell, *Wilson.* For biographical notice *see* Inst. Civ. Engin. Proc., 101, 1890, 285–287.
—— A heavy Indian rainfall and its result. Symons, Meteorol. Mag., 19, 1884, 76.
Bellaar Spruijt. *See* **Spruijt.**
Bellagamba, *G.* Sull' influenza della pressione barometrica nelle determinazioni della componente orizzontale del magnetismo terrestre. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 1), 529–534.
Bellairs, *(Lt.) N[orman] E[dward Breton], &* **Hodgkinson,** *W[illiam] R[ichard] Eaton.* *See* **Hodgkinson & Bellairs.**
Bellamy, [*Francis Auguste*]. Observations sur le haut Niger. France Soc. Météorol. Annu., 34, 1886, 98–99.
—— Sur les tornades. France Soc. Météorol. Annu., 34, 1886, 101–103.
Bellamy, *C[harles] V[incent].* The rainfall of Dominica. Meteorol. Soc. Quart. Jl., 23, 1897, 261–273.
—— A description of the salt-lake of Larnaca in the island of Cyprus. Geol. Soc. Quart. Jl., 56, 1900, 745–758.
Bellamy, *Edward.* For biographical notice *see* Med.-Chir. Trans., 74, 1891, 21.
—— A case of symmetrical gangrene following varicella in a child four years old, causing death on the fifth day. Clin. Soc. Trans., 20, 1887, 195–198.
Bellamy, *F[rank] A[rthur].* Solar halo and sun pillar seen on June 5, 1886. Nature, 34, 1886, 193–194.
—— Phenology, or the annual appearance of certain birds, flowers, plants and insects. Midland Natlist., 15, 1892, 227–230.
—— On the distribution of stars photographed at the University Observatory, Oxford, for the astrographic catalogue for zones +25° to +29°. [1899.] Astr. Soc. Month. Not., 60, 1900, 12–17.
—— On the proper motions of Berlin B, Nos. 5072 and 5073. [1899.] Astr. Soc. Month. Not., 60, 1900, 125–127.
Bellamy, *Félix.* Sur l'incandescence de la spirale de platine. Jl. Pharm., 12, 1885, 55–63.
—— Incandescence du cuivre et du fer dans le mélange d'acétylène et d'air. Jl. Pharm., 12, 1885, 296–299.
—— Action de quelques métaux sur le mélange d'acétylène et d'air. Paris, Ac. Sci. C. R., 100, 1885, 1460–1461.
—— Uréomètre. Jl. Pharm., 13, 1886, 178–179.
—— Sur la production de chlore dans la préparation de l'oxygène par le chlorate de potasse. Moniteur Sci., 1, 1887, 1145–1159.
—— Décoloration de la dissolution de tournesol et recoloration par l'action de la lumière. Jl. Pharm., 18, 1888, 433–435.
Bellamy, *J.* Expedition to the Cockscomb mountains, British Honduras. Geogr. Soc. Proc., 11, 1889, 542–552.
Bellamy, *William.* Occultation of Jupiter, 1889 March 23. Astr. Jl., 8, 1889, 171.
—— Occultation of Jupiter, 1889 September 3. [1889.] Astr. Jl., 9, 1890, 70.
—— Elements and ephemeris of Comet *e* 1889 (Davidson). [1889.] Astr. Jl., 9, 1890, 71, 95.
—— Ephemeris of Comet *d* 1889. [1889–90.] Astr. Jl., 9, 1890, 103–104, 118, 140, 158, 184.
—— Elements and ephemeris of Comet *b* 1890 (Coggia). [1890.] Astr. Jl., 10, 1891, 56.
—— Ephemeris of Comet 1889 V. [1890–91.] Astr. Jl., 10, 1891, 111–112, 152.
—— Elements of Comet *a* 1891 (Barnard). Astr. Jl., 10, 1891, 191.
—— Ephemeris of Wolf's periodic Comet. [1891.] Astr. Jl., 11, 1892, 17–18, 44–45, 55.
—— A table of the Sun's latitude. [1891.] Astr. Jl., 11, 1892, 23.
Bellardi, *Luigi.* For biography and list of works *see* Brux. Soc. Belge Géol. Bull., 1889 (*Mém.*), 456–460; Brux., Soc. Malacol. Ann., 24 (1889), v–vii; Bull. Malacol. Ital., 14, 1889, 153–155; Geol. Soc. Quart. Jl., 46, 1890 (*Proc.*), 52–53; Jl. de Conch., 38, 1890, 91; Torino Acc. Sci. Atti, 25, 1890, 691–694.
—— I Molluschi dei terreni Terziarii del Piemonte e della Liguria. Parte IV [–VI. Parte VI completata e condotta a termine dal dott. Federico Sacco]. [1884–89.] Torino Acc. Sci. Mem., 37, 1886, 3–62; 38, 1888, 79–166, 257–326; 39, 1889, 145–194; 40, 1890, 295–368.
Bellas, *James.* A stray snake near Coleraine. Irish Natlist., 5, 1896, 168.
Bellasis, *E[dward] S[kelton].* The Roorkee hydraulic experiments. Engineers Soc. Trans., 1886, 41–69.
Bellati, *G.* Assign to this author entry (*Vol.* 12) under **Bellatti,** *G.*
—— [Riviste sismiche mensili.] Osservatorio di Spinea di Mestre. Bull. Vulc. Ital., 12, 1885, 39, 63, 69, 77, 102, 110, 115, 118, 132.

—— Terremoto del 1° marzo [1885, Spinea di Mestre (Venezia)]. Moncalieri Oss. Boll., 5, **1885**, 54.
—— Terremoto del 2 agosto [1885, Spinea di Mestre]. Moncalieri Oss. Boll., 5, **1885**, 144.
—— Analisi chimica qualitativa dell' acqua di nebbia. Moncalieri Oss. Boll., 5, **1885**, 146–147.
—— Terremoto del 21 novembre 1885. Spinea di Mestre. Moncalieri Oss. Boll., 6, **1886**, 8.
—— Perturbazioni atmosferiche. Moncalieri Oss. Boll., 6, **1886**, 25.
—— Bolidi. Spinea di Mestre, 19 luglio 1886. Moncalieri Oss. Boll., 6, **1886**, 128.
— Terremoto del 27 agosto 1886, Italia alta. Lombardo-Veneto. Moncalieri Oss. Boll., 6, **1886**, 158.
— Terremoto del 24 settembre [1886. Spinea di Mestre]. Moncalieri Oss. Boll., 6, **1886**, 174.

Bellati, *G. (et alii).* Il terremoto del 26 febbraio [1885]. Veneto e Trentino. Moncalieri Oss. Boll., 5, **1885**, 41.
—— Terremoto del 5 marzo [1885. Spinea di Mestre. Moncalieri. Alpi Marittime. Demonte.] Moncalieri Oss. Boll., 6, **1886**, 64.

Bellati, *Luigi.* Ueber die Giftigkeit des Harns bei Leberkrankheiten. Untersuch. Nat., 15, **1895**, 299–341.

Bellati, *Luigi, &* **Colasanti,** *Giuseppe. See* **Colasanti & Bellati.**

Bellati, *Manfredo (conte).* To reference in No. 3 (*Vol.* 9) *add* Lum. Elect., 9, **1883**, 52–53; Nuovo Cimento, 14, **1883**, 39–42.
—— Apparecchio termostatico a fiamma d' alcool. Riv. Sci.-Ind., 16, **1884**, 157–161.
—— Sopra una nuova forma di elettrodinamometro. [1885.] Venezia, Ist. Atti, **1884–85**, [1555]–[1557].
—— Sulle idee di Bartolomeo Bizio intorno alle soluzioni. [1895.] Venezia, Ist. Atti, **1894–95**, 678–690.
—— Intorno ad un indicatore della carica degli accumulatori elettrici. Padova Acc. Atti e Mem., 15, **1899**, 249–254.
—— Sul calore svolto nel bagnare le polveri. Considerazioni e ricerche. [1900.] Venezia Ist. Atti, **1899–1900** (*Pt.* 2), 931–947.

Bellati, *Manfredo (conte), &* **Lussana,** *Silvio.* Azione della luce sulla conducibilità calorifica del selenio cristallino. [1887.] Venezia, Ist. Atti, **1886–87**, 1117–1135.
—— Alcune ricerche elettriche sui seleniuri di rame e d' argento, Cu_2Se, Ag_2Se. [1887.] Venezia, Ist. Atti, **1887–88**, 189–204.
—— Sul passaggio di correnti elettriche attraverso cattivi contatti. [1888.] Venezia, Ist. Atti, **1887–88**, 1137–1155.
—— Alcune esperienze sull' occlusione dell' idrogeno nel nichel. [1888.] Venezia, Ist. Atti, **1887–88**, 1567–1572.
— Sui calori specifici e di trasformazione dei solfuri e seleniuri di argento e di rame Ag_2S; Cu_2S; Ag_2Se; Cu_2Se. [1889.] Venezia, Ist. Atti, **1888–89**, 1051–1059.
—— Sulla densità e sulla tensione superficiale delle soluzioni di anidride carbonica e di protossido di azoto nell'acqua e nell' alcool. [1889.] Venezia, Ist. Atti, **1888–89**, 1169–1178.
—— Alcune ricerche sull' occlusione dell' idrogeno nel ferro, e sulla tenacità di qualche metallo che abbia assorbito un gas. [1889.] Venezia, Ist. Atti, **1888–89**, 1321–1341; Riv. Sci.-Ind., 21, **1889**, 232–244.
— Sul passaggio dell' idrogeno nascente attraverso il ferro, a temperatura ordinaria. Studio sperimentale. [1890–91.] Venezia, Ist. Atti, **1889–90**, 1173–1218; **1890–91**, 987–994.
— Sul modo con cui varia la temperatura di trasformazione del nitro, per l' aggiunta di nitrati e sul nesso di tale variazione coll' abbassamento del punto di gelo delle soluzioni diluite. Ricerche sperimentali. [1891.] Venezia, Ist. Atti, **1890–91**, 995–1023.

Bellati, *Manfredo (conte), &* **Quajat,** *E[nrico].* Esperienze sullo schiudimento estemporaneo delle uova del baco da seta. [1892.] Venezia, Ist. Atti, **1891–92**, 1715–1736.
—— Influenza dell' ossigeno e dell' aria compressa sullo schiudimento intempestivo delle ova di filugello. [1897.] Venezia, Ist. Atti, **1897–98**, 155–156; Arch. Ital. Biol., 29, **1898**, 153–154.

Bellati, *Manfredo (conte), &* **Romanese,** *R[iccardo].* To reference in No. 4 (*Vol.* 9) *add* Nuovo Cimento, 14, **1883**, 187–206.
—— Sul calore di trasformazione da uno ad altro sistema cristallino dell' azotato potassico. [1885.] Venezia, Ist. Atti, **1884–85**, 653–669.
—— Sulla dilatazione e sui calori specifici e di trasformazione dell' azotato ammonico. Ricerche sperimentali. [1886.] Venezia, Ist. Atti, **1885–86**, 1395–1420.

Bellati, *Manfredo (conte) (et alii).* Sull' elettroguardia del Sig. Bernardo Giorda di Venezia. Rapporto della giunta esaminatrice. [1892.] Venezia, Ist. Atti, **1891–92**, 369–370.

Bellavitis, *Giusto.* To biographical references (*Vols.* 9 & 12) *add* (Roma), Soc. Ital. Mem., 6, **1887**, lxxiii–lxxxv.
—— *Sulla scelta del primo meridiano. [Italia], Soc. Geogr. Boll., 8, **1872**, 107–110.

Belle, *Gaston.* *Note sur la détermination analytique des meilleurs éléments de construction de transmetteurs à charbon. Lum. Elect., 7, **1882**, 158–160, 516–518.

Belle, *Ivan.* [La viticoltura e la vinificazione nella Bulgaria.] [*Tr.*] Conegliano Scuola Vit. Enol. N. Rassegna, 3, **1889**, 371–374.

Belle, *Louis.* Maladies des violettes. France Soc. Acclim. Bull., 42, **1895**, 808–810.
—— Maladie des citronniers. Rev. Sci., 11, **1899**, 281–282.

Bellecourt. *See* **Véron-Bellecourt.**

Bellefonds. *See* **Linant de Bellefonds.**

Belleli, *V.* Du rôle des parasites dans le développement de certaines tumeurs. Fibro-adénome du rectum produit par les œufs du Distomum hæmatobium. Progrès Méd., 2, **1885**, 54–56.

Bellen, *E[rnst] van der.* Ueber die Bildung von Asbest auf mechanischem Wege. Chem. Ztg., 24, **1900**, 284–285.
—— Beiträge zur Kenntniss des Asbestos. Chem. Ztg., 24, **1900**, 392–393.

Bellenot, *Gustav, &* **Perkin,** *William Henry (jun.). See* **Perkin & Bellenot.**

Bellerade. *See* **Bial de Bellerade.**

Bellerive,—— *de.* Le foin de fagots. France Soc. Acclim. Bull., 39, **1892** (*Sem.* 2), 565–568.
—— Oiseaux qui peuvent se passer d'eau. France Soc. Acclim. Bull., 40, **1893** (*Sem.* 1), 45.
—— Croisement de tisserins en captivité (Hyphantornis textor, *Gray*, mâle avec H. vitellinus, *Esch. et Hartl.*). France Soc. Acclim. Bull., 40, **1893** (*Sem.* 1), 236–237.
—— Notice sur les castors d'Europe et d'Amérique. France Soc. Acclim. Bull., 40, **1893** (*Sem.* 2), 481–499.
—— Sur l'importation de quelques fruits exotiques en Europe. France Soc. Acclim. Bull., 41, **1894** (*Sem.* 2), 419–422.

Bellesme. *See* **Jousset de Bellesme.**

Bellet, *Daniel.* Les eaux minérales de la France. Rev. Sci., 48, **1891**, 206–213.
— L'expansion du système métrique. Rev. Sci., 51, **1893**, 657–659.
—— Vibrations et chute des ponts métalliques. Rev. Sci., 52, **1893**, 272–276.
— Le climat du Mexique. Paris, Soc. Géogr. C. R., **1895**, 10.
— Les bateaux à vapeur à propulsion hydraulique. Rev. Sci., 3, **1895**, 299–304.
—— Un nouveau bateau de sauvetage hydraulique. Rev. Sci., 4, **1895**, 668–669.

—— La chèvre d'Angora et la laine mohair. France Soc. Acclim. Bull., 43, **1896**, 417–423.

—— Le chemin de fer monorail de l'Exposition de Bruxelles. Rev. Sci., 8, **1897**, 239–241.

Belletty, *N.* Notes on a wild species of silk worm found in the jungles of Pergunnah Tundi, Zillah Manbhum, Chota Nagpore division. India Agr. Soc. Jl., 9 (**1890–93**) (*Proc.* **1893**), cclxxxviii–ccxc.

Belleville, . *Brest (Finistère). Observations météorologiques faites pendant [les années 1855–59]. France Soc. Météorol. Annu., 4, **1856**, *Pt.* 1, 19–30; 5, **1857**, *Pt.* 1, 5–19; 6, **1858**, *Pt.* 1, 15–18; 7, **1859**, *Pt.* 1, 9–10; 8, **1860**, *Pt.* 1, 59–64.

Belleville, —— *de.* Sur les oiseaux qui se reproduisent dans les nids artificiels et sur des espèces qui se sont nouvellement adaptées à ce genre d'habitation. France Soc. Acclim. Bull., 40, **1893** (*Sem.* 2), 89–90.

Bellevoye, *Ad[olphe].* Notes sur le Gibbium Scotias. Metz Soc. Hist. Nat. Bull., 16, **1884**, 5–7.

—— Nouvelles observations sur les Anthrenus. Metz Soc. Hist. Nat. Bull., 16, **1884**, 7–9.

—— Observations sur le Chalicodoma muraria, le Megachilus centuncularis, et l'Osmia bicornis aux environs de Metz. Metz Soc. Hist. Nat. Bull., 16, **1884**, 113–131.

—— Contribution à la tératologie entomologique. Metz Soc. Hist. Nat. Bull., 17, **1887**, 181–188.

—— [Observations sur le Monomorium Pharaonis, *Latr.* (domestica, *Schenk*).] Paris, Soc. Ent. Ann., 8, **1888**, clxxvii–clxxxi.

—— Sur quelques curieux nids d'Hyménoptères. Paris, Soc. Ent. Bull., **1897**, 286–287.

Belli, *Luigi.* Temporale a Bologna. Moncalieri Oss. Boll., 13, **1893**, 176.

Belli, [*Carlo*] *Saverio.* Osservazioni su alcune specie del gen. Hieracium, nuove per la flora pedemontana e su alcuni loro caratteri differenziali. Malpighia, 3, **1889**, 134–138.

—— Che cosa siano Hieracium sabaudum, *Linné*, e Hieracium sabaudum, *Allioni*. Studii critici. [1890.] Malpighia, 3, **1889**, 433–450.

—— Avena planiculmis, *Schrad.* (Fl. Germ. I, p. 381), *var.* β taurinensis, *nob.* Malpighia, 4, **1890**, 363–364.

—— Sull' Helianthemum Vivianii, *Poll.* Congr. Bot. Int. Atti, **1892**, 414–416.

—— Sui rapporti sistematico-biologici del Trifolium subterraneum, *L.*, cogli affini del gruppo Calycomorphum, *Presl. Sect.* Carpoipogèa-Carpoepigèa (Anemopeta-Geotropa), *nob.* [1892–93.] Malpighia, 6, **1892**, 397–415, 433–453.

—— Rivista critica delle specie di "Trifolium" italiane comparate con quelle straniere della sezione Lupinaster (*Buxbaum*). Torino Acc. Sci. Mem., 44, **1894**, 233–292.

—— Rosa Jundzilii, *Besser* (nuova per la flora italiana). [Italia], Soc. Bot. Bull., **1896**, 73–75.

—— Endoderma e periciclo nel g. Trifolium in rapporto colla teoria della stelia di Van Tieghem e Douliot. Osservazioni anatomico-critiche. Torino Acc. Sci. Mem., 46, **1896**, 353–443.

—— I Hieracium di Sardegna, rivista critica delle specie note dalla Flora Sardoa di Moris e dal catalogo di W. Barbey. Specie nuove per la Sardegna e notizie sul H. crinitum, *Sibth. Sm.* Torino Acc. Sci. Mem., 47, **1897**, 421–499.

Belli, [*Carlo*] *Saverio,* & **Gibelli,** *G[iuseppe].* *See* **Gibelli & Belli.**

Belli, (*padre*) *Stanislao.* *[Aurora polare del 5 aprile 1870. Fenomeni aurorali.] Lodi. Moncalieri Oss. Bull., 5, **1870**, 37.

—— *[Aurora del 18 et del 23 aprile, 1871.] Lodi. Moncalieri Oss. Bull., 6, **1871**, 66, 81.

—— *[Le stelle cadenti del periodo di agosto 1871.] Lodi. Moncalieri Oss. Bull., 6, **1871**, 131–132.

—— *[Fenomeni aurorali osservati in Italia nel novembre 1871. Aurora polare del 10 novembre 1871.] Lodi. [1872.] Moncalieri Oss. Bull., 7, **1873**, 18–19.

Bellia, (*sac.*) *G.* Bolide del 3 febbraio 1885 [Pettinengo (Biella)]. Moncalieri Oss. Boll., 5, **1885**, 39.

—— Le stelle cadenti del periodo di agosto 1888. Pettinengo (Biella). Moncalieri Oss. Boll., 8, **1888**, 145.

Belliard, ——. La myopie scolaire. Ann. d'Oculist., 108, **1892**, 53–55.

Belliard, *J. M.* Note sur l'erreur relative que l'on commet en substituant *dx* à *ds* dans la formule de Navier (pièces courbes). Ann. Ponts et Chauss., 5 (**1893**), 728–748.

—— Mémoire sur le calcul de la résistance des arcs paraboliques à grande flèche. Ann. Ponts et Chauss., 6 (**1893**), 759–847.

—— Note sur la détermination *a priori* de la section des arcs paraboliques à grande flèche. Ann. Ponts et Chauss., 8 (**1894**), 54–86.

—— Mémoire sur l'encastrement des arcs paraboliques et des arcs circulaires et de son influence sur la résistance de ces arcs. Ann. Ponts et Chauss., 9 (**1895**), 375–421.

—— Étude comparative au point de vue de la résistance d'un arc de parabole et d'un arc de chaînette de même flèche et de même ouverture et soumis aux mêmes charges permanentes et mobiles. Ann. Ponts et Chauss., 10 (**1895**), 415–449.

Bellier, *J[ean].* Recherche de la cochenille, du Phytolacca decandra, de la betterave et de l'orseille dans les vins. Jl. Pharm., 13, **1886**, 461–463.

—— Dosage du sulfo de fuchsine, du rouge de Bordeaux et du rouge soluble dans les vins. Jl. Pharm., 14, **1886**, 7–14.

—— Recherche de l'abrastol dans les denrées alimentaires. Jl. Pharm., 1, **1895**, 298–301; Moniteur Sci., 9, **1895**, 191–192.

—— Recherche et dosage de l'huile d'arachide dans les huiles comestibles. [1899–1900.] Ann. Chim. Anal., 4, **1899**, 4–9; Paris Soc. Chim. Bull., 23, **1900**, 358–359; Lyon Soc. Agr. Ann., 8, **1901**, 155–166, liv–lvi.

—— Sur les réactions colorées de l'huile de sésame et sur trois réactions caractéristiques nouvelles. [1899–1900.] Ann. Chim. Anal., 4, **1899**, 217–220; Paris Soc. Chim. Bull., 23, **1900**, 131; Lyon Soc. Agr. Ann., 7, **1901**, 51–56; 8, **1901**, xxiv–xxvi.

—— Sur une anomalie des vins contenant en même temps du tannin et un sel de protoxyde de fer. Ann. Chim. Anal., 4, **1899**, 257–259.

—— Méthode simple et rapide pour la détermination de l'indice d'iode des corps gras. [1900.] Ann. Chim. Anal., 5, **1900**, 128–131; Paris Soc. Chim. Bull., 23, **1900**, 134–135; Lyon Soc. Agr. Ann., 8, **1901**, 145–149, xxxvi–xxxvii.

—— Recherche et dosage de la dulcine dans les matières alimentaires. Ann. Chim. Anal., 5, **1900**, 333–337.

—— Sur un nouveau colorant pour vins, et sur la recherche de l'orseille, de la cochenille ammoniacale, du Phytolacca et de la betterave rouge dans les vins. Ann. Chim. Anal., 5, **1900**, 407–413.

—— Sur une anomalie des vins blancs contenant en même temps un sel de fer au minimum et du tannin. [1900.] Lyon Soc. Agr. Ann., 8, **1901**, 151–153, xlvi.

Bellier de la Chavignerie, [*Jean Baptiste*] *Eugène.* For biography and list of works *see* Brux., Soc. Ent. Ann., 32, **1888**, xci–xcii; Paris, Soc. Ent. Ann., 8, **1888**, 449–452; Abeille, 26, **1889** (*Les Entom. et leurs Écrits*, 239–247); Nat. Sicil., 8, **1889**, 56.

—— Note sur la Nychiodes ragusaria, *Mill.* [accompagnée de remarques par Enrico Ragusa]. Nat. Sicil., 3, **1884**, 297.

—— Note sur la Géomètre lythoxylaria [lythoxylata?]. Nat. Sicil., 5, **1886**, 258–259.

—— [Lépidoptères hermaphrodites (Liparis dispar, etc.).] Paris, Soc. Ent. Ann., 7, **1887**, clxxxii–clxxxiii.

Bellingham-Smith, *G.* *See* **Smith,** *G. Bellingham.*

Bellini, *Raffaello.* Brevi cenni sulle località ammonitifere dell' Umbria. Riv. Ital. Sci. Nat., Siena, 17, **1897**, 77–78.

—— Una nuova forma cristallina della calcite vesuviana. Riv. Ital. Sci. Nat., Siena, 17, 1897 (*Boll.*), 105–106.
—— Gli autografi dell' "Ecphrasis" di Fabio Colonna. Nuovo Giorn. Bot. Ital., 5, 1898, 45–56.
—— Malacologiæ terrestris et fluviatilis Neapolitanæ synopsis. Riv. Ital. Sci. Nat., Siena, 18, 1898, 71–77; 19, 1899, 53–55.
—— Contribuzione alla flora dell' Umbria. Nuovo Giorn. Bot. Ital., 6, 1899, 357–367.
—— Ulteriori osservazioni sui Molluschi terrestri dei dintorni di Napoli. Riv. Ital. Sci. Nat., Siena, 19, 1899, 110–118.
—— Molluschi extramarini dell' isola di Capri. [Italia], Soc. Zool. Boll., 1, 1900, 29–55.
—— Due nuovi Molluschi fossili dell' isola d' Ischia e revisione delle specie esistenti nella marna dell' isola stessa. [Italia], Soc. Zool. Boll., 1, 1900, 149–162.
—— Les Ammonites du calcaire rouge ammonitique (Toarcien) de l'Ombrie. Jl. de Conch., 48, 1900, 122–164.
Bellini, *Raffaello.* & **Gasparis,** *Aurelio de.* *See* **Gasparis & Bellini.**
Bellini, *Ranieri.* *Della non attività della diastole cardiaca e della dilatazione vasale. [1874–75.] Firenze R. Ist. Pubbl. (*Sez. Med.*), 1, 1876, 1–91.
Bellio, *V.* Proposte sull' insegnamento della geografia. [Italia], Soc. Geogr. Boll., 25, 1888, 744–752.
Beljarminov, *L[eonid Georgijevič].* Anwendung der graphischen Methode bei Untersuchung der Pupillenbewegungen. Photocoreograph. Pflüger, Arch. Physiol., 37, 1885, 107–122.
—— Ueber die Tauglichkeit und Genauigkeit der vorhandenen Probebuchstaben für Bestimmung der Sehschärfe. Arch. Augenheilk., 16, 1886, 284–295.
—— Anwendung der graphischen Methode bei Untersuchung des intraocularen Druckes. Pflüger, Arch. Physiol., 39, 1886, 449–472.
—— Schellakinjektion angewandt auf Augengefässe. Anat. Anz., 3, 1888, 648–650.
—— Zur Technik der Korrosion von Celloidinpräparaten. Anat. Anz., 3, 1888, 650–651.
—— Demonstration einer neuen Art der ophthalmoskopischen Untersuchung. [1888.] Berlin. Med. Ges. Verh., 19, 1889 (*Th.* 2), 189–190.
—— Ueber intermittirende Netzhautreizung. Arch. f. Ophthalm., 35, 1889 (*Abth.* 1), 25–49.
—— Die colorimetrische Methode, angewandt bei der Untersuchung der Resorption in die vordere Augenkammer. Vorläufige Mitteilung. Centrbl. Med. Wiss., 30, 1892, 802–803, 833–835.
—— Ein seltener Fall von Retinitis pigmentosa complicirt durch Glaucom. Arch. Augenheilk., 27, 1893, 53–61; Arch. Ophthalm., 23, 1894, 257–263.
—— Untersuchungen mit der quantitativen colorimetrischen Methode über die Resorption in die vordere Augenkammer. Arch. f. Ophthalm., 39, 1893 (*Abth.* 3), 38–88.
— Diffusion dans l'intérieur de l'œil dans divers cas pathologiques. Ann. d'Oculist., 111, 1894, 373–374.
Beljjarminov, *L[eonid Georgijevič],* & **Dolganov,** *V[ladimir Nikolaevič].* Ueber die Diffusion ins Innere des Auges bei verschiedenen pathologischen Zuständen desselben. Arch. f. Ophthalm., 40, 1894 (*Abth.* 4), 65–102.
Bellmann, *Theodor.* Produkte der Einwirkung von Funffach-Chlorphosphor auf Komenaminsäure. Jl. Prakt. Chem., 29, 1884, 1–22.
Bellmann, *Theodor,* & **Meyer,** *Ernst von.* *See* **Meyer & Bellmann.**
Belloc, ——. Observations météorologiques faites à l'École Normale de Mâcon pendant l'année 1880. Mâcon Ac. Ann., 5, 1885, 457–481.
Belloc, *Émile.* Sondages faits au lac d'Oo (Pyrénées centrales). Bull. Géogr. Hist. Descrip., 1889, 133–143.
— Sur un nouvel appareil de sondage portatif à fil d'acier. Paris, Ac. Sci. C. R., 112, 1891, 1204–1206; Ass. Franç. C. R., 1891 (*Pt.* 2), 276–279.
— Nouvel appareil de sondage portatif à fil d'acier. Drague légère et filet fin pour servir aux recherches des naturalistes et des explorateurs. Paris, Soc. Géogr. Bull., 12, 1891, 377–392.
—— Étude géographique et topographique des lacs dans les Pyrénées. Ass. Franç. C. R., 1892 (*Pt.* 1), 336–337.
—— Étude sur l'origine, la formation et le comblement des lacs dans les Pyrénées. Ass. Franç. C. R., 1892 (*Pt.* 2), 358–377.
—— Aperçu général de la végétation lacustre dans les Pyrénées. Ass. Franç. C. R., 1892 (*Pt.* 2), 412–432.
—— Utilisation des cuvettes lacustres pyrénéennes pour la pisciculture. Ass. Franç. C. R., 1892 (*Pt.* 2), 516–522.
—— Études sur les lacs dans les Pyrénées. Bull. Géogr. Hist. Descrip., 1892, 215–216; 1893, 196; 1894, 162–163; 1895, 261.
—— Sur certaines formes de comblement, observées dans quelques lacs des Pyrénées. Paris, Ac. Sci. C. R., 115, 1892, 196–198.
—— Pêches au filet fin et dragages. Rev. Biol. N. France, 4, 1892, 192–197.
—— Sur la végétation aquatique des gours, cours d'eau et fontaines du pays toulousain (Haute-Garonne). Ass. Franç. C. R., 1893 (*Pt.* 1), 242–243.
—— Nouvelles recherches lacustres faites au port de Vénasque, dans le Haut Aragon et dans la Haute Catalogne (Pyrénées centrales). Ass. Franç. C. R., 1893 (*Pt.* 2), 415–442.
—— Le lac de Caillaouas et ceux de la région des Gourgs-Blancs et de Clarabide (Hautes-Pyrénées). Ass. Franç. C. R., 1893 (*Pt.* 2), 918–936.
—— Recherches sur quelques Algues microscopiques [des eaux douces, des eaux thermales et des eaux salées d'Algérie, de Tunisie et du Maroc], suivies d'une liste des Diatomées fossiles et d'un aperçu de la florule diatomique marine littorale. Rev. Biol. N. France, 5, 1893, 209–236, 249–268, 289–304, 385–399; 7, 1895, 190–258.
—— Des variations de la température dans les lacs de montagnes. Ass. Franç. C. R., 1894 (*Pt.* 1), 145.
—— Étude sur les lacs intra-glaciaires. Ass. Franç. C. R., 1894 (*Pt.* 2), 474–488.
—— La flore algologique d'eau douce de l'Islande. Ass. Franç. C. R., 1894 (*Pt.* 2), 559–570.
—— Nouvelles explorations lacustres dans les Pyrénées-Orientales, dans la Haute-Garonne, dans les Hautes-Pyrénées et sur le versant espagnol. Ass. Franç. C. R., 1894 (*Pt.* 2), 975–994.
—— Étude des zones thermiques dans les lacs de montagnes. Ass. Franç. C. R., 1895 (*Pt.* 1), 264.
—— Seuils et barrages lacustres. Ass. Franç. C. R., 1895 (*Pt.* 2), 552–564.
—— Lacs littoraux du Golfe de Gascogne. Flore algologique. Sondages et dragages (1889 à 1895). Ass. Franç. C. R., 1895 (*Pt.* 2), 605–615.
—— Les lacs du massif de Néouvielle (Hautes-Pyrénées). Ass. Franç. C. R., 1895 (*Pt.* 2), 923–936.
—— Recherches et explorations orographiques et lacustres dans les Pyrénées centrales. Paris, Club Alpin Franç. Annu., 21, 1895, 424–468.
—— Sondeur "E. Belloc," appareil de sondage à fil d'acier. Ass. Franç. C. R., 1896 (*Pt.* 2), 149–154.
—— Aperçu de la flore algologique d'Algérie, de Tunisie, du Maroc et de quelques lacs de Syrie. Ass. Franç. C. R., 1896 (*Pt.* 2), 406–412.
—— Les lacs de Lourdes et de la région sous-pyrénéenne. Ass. Franç. C. R., 1896 (*Pt.* 2), 642–652.
—— [Les lacs littoraux du Médoc, de la Gironde, des Landes et des Basses-Pyrénées.] Bull. Géogr. Hist. Descrip., 1896, 117.
—— Sur un nouveau sondeur; appareil portatif à fil d'acier. Paris, Ac. Sci. C. R., 123, 1896, 73–75.

—— Les sources de la Garonne, récits de courses et d'expériences. Paris, Club Alpin Franç. Annu., 23, **1897**, 227–270.
—— Les Isoëtes des lacs pyrénéens. Ass. Franç. C. R., **1898** (*Pt.* 1), 154.
—— Recherches sur la faune aquatique dans les Pyrénées. Ass. Franç. C. R., **1900** (*Pt.* 1), 184–185.
—— Recherches hydrographiques dans la région de Néouvieille (Hautes-Pyrénées). Ass. Franç. C. R., **1900** (*Pt.* 1), 244.

Belloc, *G.* Echauffement par un courant d'un fil métallique plongé dans différents gaz. Ass. Franç. C. R., **1894** (*Pt.* 1), 118.
—— Sur un nouveau moyen de provoquer l'arc électrique. Jl. Phys., 3, **1894**, 322–323.
—— Sur la thermo-électricité des aciers. Paris, Ac. Sci. C. R., 131, **1900**, 336–337.

Belloc, *Luis A.* [Sobre el Margarodes vitium.] Chili Soc. Sci. Act., 6, **1896**, lxxvii.

Bellocq, *A[uguste].* Contribution à l'étude des liquides pleuraux (albumines). Jl. Pharm., 4, **1896**, 529–530.
— Albumine urinaire normale. Jl. Pharm., 11, **1900**, 478–482.
—— Dosage de l'acide urique. Jl. Pharm., 12, **1900**, 103–104.

Bellomayre, *A. de.* [Stadiomètre de campagne.] Paris, Soc. Géogr. C. R., **1890**, 319–320.

Bellon, ——. Le microphone aux champs de tir. Rev. Sci., 36, **1885**, 125.

Bellon, ——, & **Delfieu,** ——. Effets produits sur un téléphone influencé par une ligne télégraphique. Ann. Télégr., 12, **1885**, 212–217.
See also **Delfieu** & **Bellon.**

Bellonci, *Giuseppe.* For biographical notice and list of works *see* Arch. Ital. Biol., 11, **1889**, 341–344.
—— La terminaison centrale du nerf optique chez les Mammifères. Arch. Ital. Biol., 6, **1884**, 405–412; Bologna Acc. Sci. Mem., 6, **1884**, 199–204.
—— Sul fuso direzionale dell' ovulo di Cavia. [1884.] Bologna Rend., **1884–85**, 43–44.
—— Intorno alla cariocinesi nella segmentazione dell' ovo di axolotl. Roma, R. Acc. Lincei Mem., 19, **1884**, 3–7.
—— Blastoporo e linea primitiva dei Vertebrati. Roma, R. Acc. Lincei Mem., 19, **1884**, 83–125.
—— Intorno al modo di genesi di un globulo polare nell' ovulo ovarico di alcuni Mammiferi (topolino, Cavia, coniglio). [1885.] Bologna Acc. Sci. Mem., 6, **1884**, 363–367.
—— Intorno ad un principio di segmentazione e ad alcuni fenomeni degenerativi degli ovuli ovarici del topo e della Cavia. [1885.] Bologna Acc. Sci. Mem., 6, **1884**, 368–370.
—— Intorno all' apparato olfattivo e olfattivo-ottico (nuclei rotondi, Fritsch) del cervello dei Teleostei. Roma, R. Acc. Lincei Mem., 1, **1885**, 318–323.
—— Del fuso direzionale e della formazione di un globulo polare nell' ovulo ovarico di alcuni Mammiferi. Roma, R. Acc. Lincei Rend., 1, **1885**, 285–286.
—— Sui nuclei polimorfi delle cellule sessuali degli Anfibii. Bologna Acc. Sci. Mem., 7, **1886**, 169–182.
—— Sulla spermatogenesi nei Vertebrati. [1886.] Bologna Rend., **1885–86**, 70–71.
—— Dello strato linfoide periepatico di alcuni Anfibii Urodeli. [1886.] Bologna Rend., **1886–87**, 31–33.
—— Sulla produzione dei globuli rossi nell' axolotl. [1886.] Bologna Rend., **1886–87**, 33.
—— Intorno al ganglio ottico degli Artropodi superiori. Int. Jl. Anat., 3, **1886**, 195–204.
—— Sulle commissure cerebrali anteriori degli Anfibi e dei Rettili. Bologna Acc. Sci. Mem., 8, **1887**, 49–56.
— Di una connessione fra il foglietto corneo e il tubo midollare dei giovani embrioni di anitra e di polle. [1887.] Bologna Rend., **1886–87**, 98–99.
—— Intorno alla divisione "diretta" del nucleo. Bologna Acc. Sci. Mem., 9, **1888**, 317–320 *or* 107–110.
—— Ueber die centrale Endigung des Nervus opticus bei den Vertebraten. Ztschr. Wiss. Zool., 47, **1888**, 1–46.

Bellonci, *Giuseppe,* & **Stefani,** *A.* Contribution à l'histogénèse de l'écorce cérébellaire. [1886.] Arch. Ital. Biol., 11, **1889**, 21–25.

Belloni, *Cesare.* L' indicecraniografo. Boll. Sci., 4, **1894** (*Ann.* 16), 104–108.

Belloni, *Cesare,* & **Menozzi,** *Angelo. See* **Menozzi** & **Belloni.**

Belloso, *Giuseppe.* Fulmine globulare. Montemarcello (Liguria), 12 giugno 1891. Moncalieri Oss. Boll., 11, **1891**, 107.

Bellot, *A.* Au sujet de l'adoption projetée d'un premier méridien. Rev. Maritime et Colon., 83, **1884**, 5–27.
— Les missions circumpolaires internationales. Rev. Maritime et Colon., 83, **1884**, 279–291.

Bellotti, *Cristoforo.* [I terremoti ed i pesci del Mediterraneo.] Milano, Soc. Ital. Atti, 30, **1887**, 351–352.
—— Note ittiologiche. Osservazioni fatte sulla collezione ittiologica del Civico Museo di Storia Naturale in Milano. Milano, Soc. Ital. Atti, 31, **1888**, 213–229.
—— Appunti all' opera del dottor Emilio Moreau: "Histoire naturelle des poissons de la France," e al relativo supplemento. [1891.] Milano, Soc. Ital. Atti, 33, **1890**, 107–144.
—— Note al manuale d' ittiologia francese del Dott. Emilio Moreau. Milano, Soc. Ital. Atti, 34, **1892**, 19–35.
—— Un nuovo siluroide giapponese. Milano, Soc. Ital. Atti, 34, **1892**, 99–101.

Belloy, *G.* Origine des corps jaunes dans l'ovaire. Rev. Sci., 11, **1899**, 176.

Bellucci, *Giuseppe.* *[Bolide dell' 8 settembre 1869.] Perugia. Moncalieri Oss. Bull., 4, **1869**, 101.
—— *[Le stelle cadenti del periodo di novembre 1869.] Moncalieri Oss. Bull., 4, **1869**, 148–150.
—— *Aurora boreale del 28 maggio 1870. Moncalieri Oss. Bull., 5, **1870**, 50.
—— *[Spedizione geografica italiana nel Sahara Tunisino. Relazione topografica, geologica e idrographica.] [Italia], Soc. Geogr. Boll., 12, **1875**, 453–468.
—— *[Spedizione geographica italiana in Tunisia. L' età della pietra.] [Italia], Soc. Geogr. Boll., 13, **1876**, 347–385.
—— Terremoto del 22 marzo [1885]. Urbino e Perugia. Moncalieri Oss. Boll., 5, **1885**, 56.
—— Terremoto del 10 aprile [1885, Anagni e Perugia]. Moncalieri Oss. Boll., 5, **1885**, 70.
—— Sulla formazione dell' amido nei grani di clorofilla. Ann. di Chim., 5, **1887**, 217–230; Gazz. Chim. Ital., 18, **1888**, 77–85; Staz. Sper. Agrar. Ital., 14, **1888**, 77–85.
—— Contribuzione allo studio delle acque meteoriche. Staz. Sper. Agrar. Ital., 14, **1888**, 255–258.
—— Documenti per la paletnologia dell' Abissinia. Arch. Antropologia, 20, **1890**, 367–372.

Bellucci, *I[talo],* & **Miolati,** *A[rturo]. See* **Miolati** & **Bellucci.**

Belluzzi, *Cesare.* For biographical notice *see* Bologna Rend., **1887–88**, 9–10.

Belly, *F.* *L' istmo americano e il canale del Nicaragua. [Italia], Soc. Geogr. Boll., 14, **1877**, 199–208.

Belmondo, *Ernesto.* Di alcuni pervertimenti dell' istinto di nutrizione, specialmente negli alienati. Riv. Sper. di Freniatria, 14, **1888**, 1–39.
—— Sulla teoria della colorazione nera del Golgi. Riv. Sper. di Freniatria, 14, **1888**, 349–359.
—— Le alterazioni anatomiche del midollo spinale nella pellagra e loro rapporto coi fatti clinici. Riv. Sper. di Freniatria, 15, **1889**, 266–294, 394–443; 16, **1890**, 107–146.
—— Sulle modificazioni dell' eccitabilità corticale indotte dalla cocaina e sulla natura dei centri psico-motori. Sperimentale, 66, **1890**, 165–180.

— Sull' azione sedativa ed ipnotica della duboisina nelle malattie mentali. Riv. Sper. di Freniatria, 18, **1892**, 154–165.

—— Nuove osservazioni sull' uso terapeutico della duboisina. Riv. Sper. di Freniatria, 18, **1892**, 435–438.

—— Un rarissimo caso di denti soprannumerari ed altre anomalie dentarie in crani di alienati. Arch. Antropologia, 25, **1895**, 255–269.

— Alcune idee sui processi chimici nel cervello durante l' attività funzionale e durante il sonno. [*With discussion.*] [1895.] Arch. Antropologia, 25, **1895**, 295–316; 26, **1896**, 372–374.

— Recherches expérimentales touchant l'influence du cerveau sur l'échange azoté. Arch. Ital. Biol., 25, **1896**, 481–488.

—— Contributo critico e sperimentale allo studio dei rapporti tra le funzioni cerebrali e il ricambio. Riv. Sper. di Freniatria, 22, **1896**, 657–748.

Belmondo, *Ernesto,* & **Oddi,** *Ruggero.* Intorno all' influenza delle radici spinali posteriori sull' eccitabilità delle anteriori. Ricerche sperimentali. Riv. Sper. di Freniatria, 16, **1890**, 265–327.

Beloe, *Charles H.* The flow of water in open channels. Liverpool Lit. Phil. Soc. Proc., 38, **1884**, lxxviii–lxxxiv.

Bělohlávek, *Ferdinand.* Poznámka o dělitelnosti čísel. [Zur Teilbarkeit der Zahlen.] Časopis, 23, **1894**, 59–60; Fortschr. Math., **1893–94**, 273.

Bělohoubek, *Antonín.* O chemickém složení vody Labské. [Ueber die Zusammensetzung des Elbwassers.] Prag Sber., **1884** (*Math.-Nat.*), 254–259.

—— O složení lupku z útvaru permského od Vrchlabí. [Ueber die chemische Zusammensetzung der permischen Gaskohle bei Hohenelbe.] Prag Sber., **1884** (*Math.-Nat.*), 404–409.

—— Zpráva o výsledku zkoumání vody z pramene sv. Vintíře v láznich Letinských. [Bericht über das Resultat der Untersuchung des Wassers der St. Günthersquelle im Badeorte Letin.] Prag, Sber., **1886** (*Math.-Nat.*), 555–570.

Bělohoubek, *August.* Ueber die wahrscheinliche chemische Wirkungsweise des Chloralhydrates im Organismus. Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 4*b*), 2–8, (*Vol.* 7), xlv–xlvi.

—— Ueber Paris quadrifolia, *L.*, in forensischer Hinsicht. [*With discussion.*] Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 4*c*), 25–29.

Účinek aminu ve chloralhydrat. (Chemický výklad o působení chloralhydratu v živém organismu.) [Einwirkung der Amine auf Chloralhydrat. Chemische Erklarung der Einwirkung des Chloralhydrats im lebenden Organismus.] Prag, Sber., **1897** (*Math.-Nat.*), *No.* 47, 8 pp.; Chem. Ztg., 22, **1898** (*Repertm.*), 10.

Belon, (*le rév. père*) [*Paul*] *Marie Joseph.* Description d'un Coléoptère nouveau du Chili. Brux., Soc. Ent. Ann., 28, **1884**, clxiii–clxv.

— Note sur quelques espèces du genre Cartodere, *Thoms.* Brux., Soc. Ent. Ann., 28, **1884**, cxci–cxciii.

—— Sur un petit groupe de Corticaria propres à la Nouvelle-Zélande. Brux., Soc. Ent. Ann., 28, **1884**, ccxvii–ccxxi.

—— Notes synonymiques sur quelques Lathridiidæ de la Nouvelle-Zélande. Brux., Soc. Ent. Ann., 28, **1884**, ccxxii–ccxxiv.

—— Sur un Metophthalmus de la Nouvelle-Zélande. Brux., Soc. Ent. Ann., 28, **1884**, ccxxiv–ccxxv.

—— Révision des Lathridiidæ de Nouvelle-Zélande. Rev. Ent., 3, **1884**, 246–266.

— Énumération des Lathridiidæ du Japon. [1884.] Brux., Soc. Ent. Ann., 29, **1885** (*Pt.* 2), 1–8.

— — Histoire naturelle des Coléoptères de France. Lyon Soc. Linn. Ann., 31, **1885**, 61–212.

—— [Holoparamecus (Tamyrium) similis; Metophthalmus Raffrayi, *nn. spp.*] Paris, Soc. Ent. Ann., 5, **1885**, xxxix.

—— Matériaux pour servir à l'étude des Lathridiens. Rev. Ent., 4, **1885**, 239–254.

—— Liste des Lathridiides décrits postérieurement au catalogue de Munich. Brux., Soc. Ent. Ann., 30, **1886**, 88–97.

—— Lathridiens nouveaux ou peu connus. Rev. Ent., 6, **1887**, 215–229.

—— Description d'une espèce nouvelle du genre Dasycerus, *Brongn.* Brux., Soc. Ent. Ann., 32, **1888**, xcvii–xcix; 33, **1889**, xvii–xviii.

—— Note sur le Pedius siculus, *Levrat.* Rev. Ent., 7, **1888**, 71–74.

—— Supplément à la monographie des Lathridiens de France. Lyon Soc. Linn. Ann., 35, **1889**, 75–91.

—— Voyage de *M.* E. Simon au Venezuela. Coléoptères. Famille des Lathridiidæ. Paris, Soc. Ent. Ann., 9, **1889**, 221–224.

—— Les Lathridiens dans la Fauna Transsylvanica du Dr. Seidlitz. Rev. Ent., 8, **1889**, 59–60.

—— Les Clytus d'Europe et circa. Échange, 6, **1890**, 99, 107–108, 115–116, 139, 146–148.

—— Contribution à l'étude du genre Anoplomerus, *Th.* (famille des Cerambycidæ). Lyon Soc. Linn. Ann., 36, **1890**, 291–304.

—— [Description d'un Longicorne exotique.] Paris, Soc. Ent. Ann., 10, **1890**, ix.

—— Description d'une espèce nouvelle du genre Lathridius, *Herbst.* Brux., Soc. Ent. Ann., 35, **1891**, cxxxiv–cxxxv.

—— Les espèces du genre Hymenoplia, *Esch.* Échange, 7, **1891**, 10–12.

—— Viaggio di Leonardo Fea in Birmania e regioni vicine. xxxviii. Lathridiidæ. Genova Mus. Civ. Ann., 30, **1890–91**, 877–880.

—— [Genre nouveau de Longicorne lamiide.] Paris, Soc. Ent. Ann., 60, **1891**, liv–lv.

—— Les Cerambyx d'Europe et circa. Échange, 8, **1892**, 70–71.

—— Nouvelle contribution à l'étude des Lathridiens. Brux., Soc. Ent. Ann., 39, **1895**, 75–105.

—— Descriptions de deux Lathridiens nouveaux de Bolivie. Brux., Soc. Ent. Ann., 39, **1895**, 478–484.

—— Supplément d'enquête sur le genre Neoplotera. Rev. Ent., 14, **1895**, 357–362.

—— Contribution à l'étude des Longicornes de Bolivie. Lyon Soc. Linn. Ann., 43, **1896**, 241–255.

—— Description d'un Cérambycide inédit du groupe des Disteniini. Paris, Soc. Ent. Bull., **1896**, 128.

—— Description d'un Longicorne nouveau, du groupe des Niphonides. Paris, Soc. Ent. Bull., **1896**, 387–388.

—— Remarques sur le genre Euryptera, *Serv.*, du groupe des Lepturides et description d'une espèce nouvelle de Bolivie. Brux., Soc. Ent. Ann., 41, **1897**, 339–343.

— Description d'un Longicorne nouveau du genre Hebestola. Paris, Soc. Ent. Bull., **1897**, 186–188.

—— Essai de classification générale des Lathridiidæ, avec le catalogue systématique et alphabétique de toutes les espèces du globe. Rev. Ent., 16, **1897**, 105–221.

—— Contribution à l'étude des Lathridiidæ de l'Afrique méridionale. Brux., Soc. Ent. Ann., 42, **1898**, 439–449.

—— Additions au catalogue des Lathridiidæ. Rev. Ent., 17, **1898**, 157–165.

—— Description d'un Metophthalmus nouveau de Mexique. Paris, Soc. Ent. Bull., **1899**, 37–38.

—— Diagnose d'un Longicorne nouveau de Bolivie, appartenant au genre Mecometopus, *Th.* Paris, Soc. Ent. Bull., **1899**, 156–157.

—— Récapitulation des Lathridiidæ de l'Amérique méridionale. Lyon Soc. Linn. Ann., 46, **1900**, 137–191.

—— A propos des travaux recents sur les Lathridiidæ. Notes supplémentaires à l'essai de classification. Rev. Ent., 19, **1900**, 75–122.

— Descriptive catalogue of the Coleoptera of South

Africa. Family Lathridiidæ. [1899.] S. African Phil. Soc. Trans., 11, 1902, 35–52.

Bèlopolskij, *Ar[istarch] A[pollonovič].* Observations des étoiles filantes du mois d'août 1877, faites par *MM.* Bredichin, Bělopolsky et Socoloff. Moscou Obs. Ann., 4 (*Livr.* 2), 1878, 84–88.

—— Observations photohéliographiques. Moscou Obs. Ann., 4 (*Livr.* 2), 1878, 102–114; 5 (*Livr.* 2), 1879, 16–21; 6 (*Livr.* 2), 1880, 144–155; 7 (*Livr.* 2), 1881, 28–53; 8 (*Livr.* 2), 1882, 92–112; 9 (*Livr.* 2), 1883, 1–34; 10 (*Livr.* 2), 1884, 60–96; 1 (*Livr.* 1), 1886, 103–118, (*Livr.* 2), 1888, 58–82.

—— Observations au cercle méridien. Moscou Obs. Ann., 10 (*Livr.* 2), 1884, 1–25.

—— Essai d'une détermination du rayon apparent du Soleil au moyen de la photographie. Moscou Obs. Ann., 10 (*Livr.* 2), 1884, 26–46.

—— Ueber die Photographie der Cometen. Astr. Nachr., 110, 1885, 35–38; Moscou Obs. Ann., 1 (*Livr.* 1), 1886, 99–102.

—— Einige Gedanken über die Bewegungen auf der Sonnenoberfläche. Astr. Nachr., 114, 1886, 153–156, 383–384; Moscou Obs. Ann., 1 (*Livr.* 2), 1888, 54–57.

— [Positions des queues anomales des comètes 1862 III. et 1844 III.] Moscou Obs. Ann., 1 (*Livr.* 1), 1886, 65–69.

—— Photographie der Mondfinsterniss am 4. October 1884. Moscou Obs. Ann., 1 (*Livr.* 1), 1886, 97–98.

— Пятна на Солнцѣ и ихъ движеніе. [Sunspots and their motion.] Moscow Univ. Mem. (*Phys.-Math.*), 7, 1887, 183 pp.

— Schreiben betr. die totale Sonnenfinsterniss 1887 Aug. 18–19. Astr. Nachr., 118, 1888, 45–46.

—— L'éclipse totale de Soleil du 19 août 1887 observée à Jurjewetz. Moscou Obs. Ann., 1 (*Livr.* 2), 1888, 37–53.

—— Beitrag zur Ermittelung von Sternparallaxen aus Durchgangsbeobachtungen. Astr. Nachr., 121, 1889, 113–128.

—— О солнечныхъ пятнахъ. [On sunspots.] [1886.] Moscow, Soc. Sci. Bull., 65 (*No.* 1), 1890, 8–9.

—— Ueber die Bewegungen auf der Sonnenoberfläche. Astr. Nachr., 124, 1890, 17–22; 125, 1890, 251–254.

—— Ueber die Corona-Photographien 1887 Aug. 18–19. Astr. Nachr., 124, 1890, 183–186.

—— Ueber die Rotation des Jupiter. [1890.] St. Pétersb. Ac. Sci. Bull., 34, 1892, 121–137.

—— [Ueber die Nova Aurigæ.] Astr. Nachr., 130, 1892, 438; 131, 1893, 28.

—— Observation d'une éruption solaire. Spettrosc. Ital. Mem., 20, 1892, 152–153.

—— Einige Untersuchungen über das Spectrum von β Lyræ. Astr. Nachr., 131, 1893, 139–142.

—— Ueber die Sonnenrotation aus Fackelpositionen. Astr. Nachr., 132, 1893, 213–216; Spettrosc. Ital. Mem., 21, 1893, 162–164.

—— Ueber die Bewegung von ζ Herculis im Visionsradius nebst Bemerkungen über das Spectrum von T (Nova) Aurigæ. Astr. Nachr., 133, 1893, 257–264.

—— Spectrum der "Nova Aurigæ" 1892, beobachtet in Pulkowo. [1892.] St. Pétersb. Ac. Sci. Bull., 35, 1894, 399–420.

—— Le spectre de l'étoile variable β Lyræ. [1893.] St. Pétersb. Ac. Sci. Bull., 36, [1894], 163–195.

— Das Spectrum von δ Cephei. Astr. Nachr., 136, 1894, 281–284.

—— Les changements dans le spectre de β Lyræ. Spettrosc. Ital. Mem., 22, 1894, 101–111.

—— Étude sur le spectre de l'étoile variable δ Cephei. St. Pétersb. Ac. Sci. Bull., 1, 1894, 267–306.

—— Ein Project zur Reproduction der Verschiebung von Spectrallinien bewegter Lichtquellen. Astr. Nachr., 137, 1895, 33–36.

—— On the spectrographic performance of the thirty-inch Pulkowa refractor. Astrophys. Jl., 1, 1895, 366–371.

— Notice sur le spectre de β Lyræ. Spettrosc. Ital. Mem., 23, 1895, 80–83.

— Sur le renversement de la raie D_3 du spectre solaire. Spettrosc. Ital. Mem., 23, 1895, 89–91.

—— Expériment basé sur le principe Doppler-Fizeau. Spettrosc. Ital. Mem., 23, 1895, 122–124.

— О вращеніи кольца Сатурна по измѣреніямъ спектрограммъ, полученныхъ въ Пулковѣ. [Sur la rotation de l'anneau de Saturne, d'après les mesures des spectrogrammes, faits à Poulkovo.] St. Pétersb. Ac. Sci. Bull., 3, 1895, xi–xiv.

—— [О перемѣнной η Aquilæ нижеслѣдующаго содержанія. Sur la variable η Aquilæ.] St. Pétersb. Ac. Sci. Bull., 3, 1895, liii.

Изслѣдованіе смѣщенія линій въ спектрѣ Сатурна и его кольца. [Recherches sur les déplacements des raies dans le spectre de Saturne et de son anneau.] St. Pétersb. Ac. Sci. Bull., 3, 1895, 379–403.

—— Spectrographische Untersuchungen des Saturnringes. Astr. Nachr., 139, 1896, 1–4.

— Spectrographische Untersuchungen über Jupiter. Astr. Nachr., 139, 1896, 209–214.

—— Spectrographische Untersuchungen über δ Cephei am 30 Zöller der Pulkowaer Sternwarte im Jahre 1895. Astr. Nachr., 140, 1896, 17–22.

—— Ueber die Eigenbewegung der helleren Componente von 61 Cygni. Astr. Nachr., 140, 1896, 21–22.

—— Ueber die Veränderungen in dem Sternhaufen NGC. 5272. Astr. Nachr., 140, 1896, 23–24.

—— On the performance of an auxiliary lens for spectrographic investigations with the thirty-inch refractor of the Pulkowa Observatory. Astrophys. Jl., 3, 1896, 147–149.

—— Observations des raies renversées dans le spectre des protubérances faites à Poulkovo. Spettrosc. Ital. Mem., 25, 1896, 21–26.

—— Sur les vitesses radiales périodiques de l'étoile α' Gémeaux. St. Pétersb. Ac. Sci. Bull., 4, 1896, 341–343.

—— О звѣздѣ α' Близнецовъ, какъ спектрально двойной. [On the spectroscopic binary α' Geminorum.] St. Pétersb. Ac. Sci. Bull., 6, 1897, 49–76; Astrophys. Jl., 5, 1897, 1–7.

— Die totale Sonnenfinsterniss am 9. August 1896. Bericht über die Sonnenfinsternissexpedition der Pulkowaer Sternwarte nach Orlowskoje am Amur. St. Pétersb. Ac. Sci. Bull., 6, 1897, 271–296.

—— Новыя изслѣдованія спектра "β Lyræ." [Recherches nouvelles sur le spectre de "β Lyræ."] St. Pétersb. Ac. Sci. Bull., 7, 1897, 355–365; Astrophys. Jl., 6, 1897, 328–337; Spettrosc. Ital. Mem., 26, 1898, 135–143.

—— Изслѣдованіе спектра перемѣнной "η Aquilæ" (3. 5–4. 7 в). Recherches sur le spectre de l'étoile variable "η Aquilæ." St. Pétersb. Ac. Sci. Bull., 7, 1897, 367–374; Astrophys. Jl., 6, 1897, 393–399; Spettrosc. Ital. Mem., 26, 1898, 101–106.

—— Ueber das Spectrum von λ Tauri (3^m. 4–4^m. 2). Astr. Nachr., 145, 1898, 281–284.

—— Ueber einen Versuch die Geschwindigkeiten im Visionsradius der Componenten von γ Virginis und γ Leonis zu bestimmen. Astr. Nachr., 147, 1898, 89–94.

— Sur le mouvement rapide de la ligne des absides dans le système α' Gémeaux. St. Pétersb. Ac. Sci. Bull., 8, 1898, 133–139; Spettrosc. Ital. Mem., 26, 1898, 171–179; 28, 1900, 103–108.

—— Опредѣленіе лучевыхъ скоростей "γ Virginis." [Détermination des vitesses radiales de "γ Virginis."] St. Pétersb. Ac. Sci. Bull., 8, 1898, 141–158.

—— Опредѣленіе лучевыхъ скоростей компонентовъ двойной звѣзды γ Дѣва. (2·0 и 3·5 в.) [Sur les vitesses radiales de l'étoile double γ du Lion.] St. Pétersb. Ac. Sci. Bull., 9, **1898**, 369–376.

—— Ueber die Bewegung des Sterns η Pegasi in der Gesichtslinie. Astr. Nachr., 148, **1899**, 127–128.

—— Ueber die Bewegung des Sterns 2 Ursæ majoris in der Gesichtslinie. Astr. Nachr., 148, **1899**, 331–332.

—— Ueber die Bewegung von ζ Geminorum (3^m. 7–4^m. 5) in der Gesichtslinie. Astr. Nachr., 149, **1899**, 239–240.

—— Note on the spectrum of P Cygni. Astrophys. Jl., 10, **1899**, 319–320; Astr. Nachr., 151, **1900**, 37–40.

—— Bewegung von Polaris in der Gesichtslinie. Astr. Nachr., 152, **1900**, 199–202.

—— Ein Versuch die Rotationsgeschwindigkeit des Venusæquators auf spectrographischem Wege zu bestimmen. Astr. Nachr., 152, **1900**, 263–276.

—— Объ одномъ способѣ подчеркиванія слабыхъ линій звѣздныхъ спектрограммъ. [Sur une méthode de souligner les raies faibles des spectrogrammes stellaires.] St. Pétersb. Ac. Sci. Bull., 12, **1900**, 205–210.

—— Опытъ изслѣдованія принципа Доплеръ-Физо, не прибѣгая къ космическимъ скоростямъ. [Essai d'étudier le principe de Doppler-Fizeau, sans avoir recours aux vitesses cosmiques.] St. Pétersb. Ac. Sci. Bull., 13, **1900**, 461–471.

Bělopolskij, *Ar[istarch] A[pollonovič]*, & **Bredichin,** *F[edor] A[leksandrovič]*. *See* **Bredichin** & **Bělopolskij.**

Bělopolskij, *Ar[istarch] A[pollonovič]*, & **Morine,** *M.* Positions apparentes des taches solaires photographiées à Poulkovo par B. Hasselberg dans les années 1881–88. [1893.] St. Pétersb. Ac. Sci. Mém., 42, **1897**, *No.* 10, 173 pp.

Bělopolskij, *Ar[istarch] A[pollonovič]*, & **Sokolov,** *A[lexěj Petrovič]*. *Observations de Mars en opposition, faites par A. Gromadski. Moscou Obs. Ann., 4 (*Livr.* 1), **1878**, 82–91.

—— *Observations des étoiles qui ont servi à la détermination de la valeur de l'échelle des héliomètres, employés lors du passage de Venus, faites par A. Gromadzki. Moscou Obs. Ann., 4 (*Livr.* 1), **1878**, 95–103.

—— *Inégalités des vis micrométriques des microscopes du cercle méridien. Moscou Obs. Ann., 5 (*Livr.* 2), **1879**, 89–95.

—— *Observations de Mars en opposition, faites au cercle méridien. Moscou Obs. Ann., 7 (*Livr.* 2), **1881**, 1–7.

—— *Observations au cercle méridien. Moscou Obs. Ann., 8 (*Livr.* 1), **1882**, 1–30; 9 (*Livr.* 1), **1882**, 1–17.

See also **Sokolov** & **Bělopolskij.**

Bělousov, *A. K.* Eine neue Methode von Injection anatomischer Praeparate vermittelst kalter Masse. Arch. Anat. Physiol. (*Anat. Abth.*), **1885**, 379–384.

Bělousov, *M. D.* Мѣсторожденія желѣзныхъ рудъ въ Вишерской казенной дачѣ Чердынскаго уѣзда. Les gisements de minerais de fer du domaine de la Vichéra, district de Tcherdyne. Iékaterinenb. Soc. Oural. Bull., 15 (*No.* 1), **1895**, 27–31; Russ. Géol. Min. Annu., 1, **1896–97** (*Sect.* 2), 109–110.

Below, *E[rnst Erich Albert]*. Die Ganglienzellen des Gehirnes bei verschiedenen neugeborenen Thieren. Arch. Anat. Physiol. (*Physiol. Abth.*), **1888**, 187–188.

—— Die praktischen Ziele der Tropenhygiene. Deutsch. Natf. Verh., **1896** (*Th.* 1), 91–120.

Belowsky, *M[ax]*. Ueber die Aenderungen, welche die optischen Verhältnisse der gemeinen Hornblende beim Glühen erfahren. Neues Jbuch. Min., **1891** (*Bd.* 1), 291–292.

Belsanti, *Michele*. Studi su alcuni caratteri regressivi del cranio umano. Arch. Antropologia, 16, **1886**, 173–221.

Belt, *E[dward] Oliver*. Report of one hundred cataract extractions at the Presbyterian Eye, Ear, and Throat Charity Hospital. Arch. Ophthalm., 17, **1888**, 1–8.

Beltoni, *Pio*. Il Lago di Garda. Moncalieri Oss. Boll., 20, **1900**, 65–70.

Beltrame, *(abate) Giovanni*. *Gli Akka del Miani. [Italia], Soc. Geogr. Boll., 16, **1879**, 65–66.

— *[Viaggio ai Sciangàllah.] [Italia], Soc. Geogr. Boll., 16, **1879**, 151–167.

—— Disposizioni che deve avere chi viaggia, specialmente fra popoli barbari o selvaggi, perchè i suoi viaggi riescano piacevoli; e mezzi che sta bene ch' egli possegga e se ne valga, perchè tornino vantaggiosi. I Barabra della Nubia settentrionale e i Barabra dell' Algeria e del Marocco. I Bisciarin e gli Arabi Abu-Zèt. Origine dei Bisciarin e dei Barabra. [1886.] Venezia, Ist. Atti, **1885–86**, 815–828.

—— La palma-dattero nell' emisfero settentrionale dell' Africa. Vantaggi che ne ritraggono gli abitanti. [1887.] Venezia, Ist. Atti, **1886–87**, 817–829.

Beltrami, *Eugenio*. For biography and list of works *see* Ann. Mat., 4, **1900**, 151–160; Bologna Rend., 4, **1900**, 91–99; Enseign. Math., 2 (**1900**), 173–179; Giorn. Mat., 38, **1900**, 355–375; Milano, Ist. Lomb. Rend., 33, **1900**, 241–245; Napoli, Rend., 39, **1900**, 74–80; Nature, 61 (**1899 1900**), 568–569; Nuovo Cimento, 11, **1900**, 150–151; Palermo Circ. Mat. Rend., 14, **1900**, 275–289; Paris, Ac. Sci. C. R., 130, **1900**, 677–681; 131, **1900**, 1037–1039; Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 1), 139–142; Torino Acc. Sci. Atti, 35, **1900**, 355–360 *or* 541–546; Venezia, Ist. Atti, **1899–1900** (*Pt.* 1), 72–74; Wiad. Mat., 4, **1900**, 266–267; Kazan Soc. Phys.-Math. Bull., 10, **1901** (*Prot.*), 32–35; München Ak. Sber., 30, **1901**, 345–348.

To reference in No. 77 (*Vol.* 9) *add* Nuovo Cimento, 13, **1883**, 213–228.

To reference in No. 78 (*Vol.* 9) *add* Nuovo Cimento, 14, **1883**, 89–96, 107–117.

To reference in No. 79 (*Vol.* 9) *add* Nuovo Cimento, 14, **1883**, 126–138.

—— Intorno ad un problema relativo alla teoria delle correnti stazionarie. Milano, Ist. Lomb. Rend., 17, **1884**, 538–546.

—— Sulla rappresentazione delle forze Newtoniane per mezzo di forze elastiche. Milano, Ist. Lomb. Rend., 17, **1884**, 581–589.

—— Sull' uso delle coordinate curvilinee nelle teorie del potenziale e dell' elasticità. [1885.] Bologna Acc. Sci. Mem., 6, **1884**, 401–448.

—— Sulle condizioni di resistenza dei corpi elastici. Milano, Ist. Lomb. Rend., 18, **1885**, 704–714; Nuovo Cimento, 18, **1885**, 145–155.

—— Sull' interpretazione meccanica delle formole di Maxwell. Bologna Acc. Sci. Mem., 7, **1886**, 3–38; Nuovo Cimento, 20, **1886**, 5–25, 97–111.

—— Sulla teoria delle onde. Milano, Ist. Lomb. Rend., 19, **1886**, 424–435.

—— Intorno ad alcuni problemi di propagazione del calore. [1887.] Bologna Acc. Sci. Mem., 8, **1887**, 291–326; Nuovo Cimento, 23, **1888**, 97–109; 24, **1888**, 24–32, 145–152; 25, **1888**, 34–40.

—— Sulle funzioni sferiche d' una variabile. Milano, Ist. Lomb. Rend., 20, **1887**, 469–478.

—— Sulle funzioni complesse. Milano, Ist. Lomb. Rend., 20, **1887**, 624–635; 24, **1891**, 1188–1195; 27, **1894**, 337–344.

—— Considerazioni idrodinamiche. Milano, Ist. Lomb. Rend., 22, **1889**, 121–130.

—— Sul principio di Huygens. Milano, Ist. Lomb. Rend., 22, **1889**, 428–438.

—— Note fisico-matematiche. Palermo Circ. Mat. Rend., 3, **1889**, 67–79.

—— Sulla funzione potenziale della circonferenza. Palermo Circ. Mat. Rend., 3, **1889**, 193–209.

—— Sur la théorie de la déformation infiniment petite d'un milieu. Paris, Ac. Sci. C. R., 108, 1889, 502–505.
—— Un precursore italiano di Legendre e di Lobatschewsky. Roma, R. Acc. Lincei Rend., 5, 1889 (*Sem.* 1), 441–448.
—— Sull' estensione del principio di d'Alembert all' elettrodinamica. Roma, R. Acc. Lincei Rend., 5, 1889 (*Sem.* 1), 852–856.
—— Quelques remarques au sujet des fonctions sphériques. Paris, Ac. Sci. C. R., 110, 1890, 934–938.
—— Considerazioni sulla teoria matematica del magnetismo. [1891.] Bologna Acc. Sci. Mem., 1, 1890, 409–453.
—— Intorno al mezzo elastico di Green. Milano, Ist. Lomb. Rend., 24, 1891, 717–726, 779–789.
—— Sulla teoria generale delle onde piane. Palermo Circ. Mat. Rend., 5, 1891, 227–235.
—— Considerazioni sulla teoria matematica dell' elettromagnetismo. [1892.] Bologna Acc. Sci. Mem., 2, 1891, 313–378.
—— Sull' espressione analitica del principio di Huygens. Roma, R. Acc. Lincei Rend., 1, 1892 (*Sem.* 1), 99–108.
—— Osservazioni sulla nota precedente [di G. Morera: "Soluzione generale delle equazioni indefinite dell' equilibrio di un corpo continuo"]. Roma, R. Acc. Lincei Rend., 1, 1892 (*Sem.* 1), 141–142.
—— Note sulla teoria della propagazione del calore. [1893.] Bologna Rend., 1892–93, 61–63.
—— Sur la théorie des fonctions sphériques. Paris, Ac. Sci. C. R., 116, 1893, 181–183.
—— Sulle equazioni dinamiche di Lagrange. Milano, Ist. Lomb. Rend., 28, 1895, 744–752.
—— Sui potenziali termodinamici. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 1), 473–480.
—— Sull' espressione data da Kirchhoff al principio di Huygens. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 2), 29–31.
—— Sul teorema di Kirchhoff. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 2), 51–52.
—— A proposito di una nuova ricerca del prof. Carlo Neumann. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 2), 177–180.
—— Sulla teoria delle funzioni sferiche. Milano, Ist. Lomb. Rend., 29, 1896, 793–799.

Beltrémieux, *Édouard*. For biography *see* Charente-Inf. Soc. Sci. Ann., 32, 1898, 5–20.
—— Excursion géologique du 6 avril 1884 à Fouras. [1884.] Charente-Inf. Soc. Sci. Ann., 21, 1885, 17–20.
—— Excursion scientifique du 22 mai 1884 à Piédemont et au Port-des-Barques. [1884.] Charente-Inf. Soc. Sci. Ann., 21, 1885, 43–45.
—— Excursion géologique du 8 juin 1884 à la Rochecourbon. [1884.] Charente-Inf. Soc. Sci. Ann., 21, 1885, 55–58.
—— Excursion géologique du 17 août 1884 à l'île Madame. [1884.] Charente-Inf. Soc. Sci. Ann., 21, 1885, 59–63.
—— Excursion géologique du 19 avril 1885 à Fouras. [1885.] Charente-Inf. Soc. Sci. Ann., 22, 1886 (*Tome* 1), 13–15.
—— Excursion géologique du 20 juin 1886 à Velluire et à Fontenay. [1886.] Charente-Inf. Soc. Sci. Ann., 23, 1887, 53–56.
—— Compte rendu de l'excursion du 7 septembre [à Chatelaillon, Yves et Charras]. Paris, Soc. Géol. Bull., 15, 1887, 814–817.
—— [Etude sur les Aranéides.] [1888.] Charente-Inf. Soc. Sci. Ann., 25, 1889, 11–12.
—— Rapport sur le Muséum Fleuriau. Charente-Inf. Soc. Sci. Ann., 25, 1889, 23–30; 27, 1891, 25–29.
—— [Sur les quatres espèces d'Echenéides.] [1893.] Charente-Inf. Soc. Sci. Ann., 30 (*Tome* 1), 1894, 9–11.

Beltz, *L*. Observation de phlébite rhumatismale. Arch. Méd. Pharm. Militaires, 6, 1885, 266–271.

Belugou, [*Alphonse*]. Recherches sur les causes de l'ataxie locomotrice progressive. Progrès Méd., 2, 1885, 149–154, 171–173.

Belugou, *G*[*uillaume*]. Action du chromate de strontium sur le chlorure mercurique. Paris Soc. Chim. Bull., 17, 1897, 473–474.
—— Chaleurs de neutralisation de l'acide éthylphosphorique. Paris, Ac. Sci. C. R., 126, 1898, 1151–1152.
—— Chaleurs de neutralisation de l'acide phénylphosphorique. Paris, Ac. Sci. C. R., 126, 1898, 1575–1576.
—— Vitesse et limite d'éthérification de l'acide phosphorique par l'alcool méthylique. Paris Soc. Chim. Bull., 21, 1899, 166–169.

Belugou, *G*[*uillaume*], *&* **Imbert,** *Henri*. *See* **Imbert** *&* **Belugou.**

Belugou, *V*[*ictor*]. Étude sur l'exploitation des réseaux téléphoniques dans les villes. Ann. Télégr., 15, 1888, 38–58.
—— Emploi des accumulateurs pour remplacer les piles du Poste Central de Paris. Ann. Télégr., 20, 1893, 303–314.

Beluze, [*Eugène*]. De l'éthéromanie. Ann. Hyg. Publ., 16, 1886, 539–557.

Belz, [*Jules*] *E*[*dmond*]. For biography *see* Ann. Télégr., [19], 1892, 90–94.
—— Application de la transmission automatique à l'appareil siphon-recorder sur les câbles d'Algérie. Ann. Télégr., 15, 1888, 193–205.

Belzung, *Ernest*. Note sur le développement de l'amidon dans les plantules germant à l'obscurité. France Soc. Bot. Bull., 32, 1885, 374–378.
—— Sur la formation d'amidon pendant la germination des sclérotes des champignons. France Soc. Bot. Bull., 33, 1886, 199–202.
—— Sur l'amidon et les leucites. France Soc. Bot. Bull., 33, 1886, 483–484.
—— Recherches morphologiques et physiologiques sur l'amidon et les grains de chlorophylle. Ann. Sci. Nat. (*Bot.*), 5, 1887, 179–310; Rev. Sci., 40, 1887, 788–789.
—— Sur la naissance libre des grains d'amidon et leur transformation en grains de chlorophylle ou chloroamylites. Jl. Bot., Paris, 1, 1887, 86–91, 97–102.
—— Nouvelles recherches sur l'origine des grains d'amidon et des grains chlorophylliens. Ann. Sci. Nat. (*Bot.*), 13, 1891, 5–22.
—— Sur le développement de l'amidon. Jl. Bot., Paris, 5, 1891, 5–13.
—— Sur la diagnose microscopique de l'acide citrique. Jl. Bot., Paris, 5, 1891, 25–29.
—— Développement des grains d'aleurone et structure protoplasmique en général chez quelques Papilionacées. Jl. Bot., Paris, 5, 1891, 85–93, 109–116.
—— Remarques sur le verdissement. (A propos de l'article de *M*. W. Palladin: Ergrünen und Wachsthum der etiolirten Blätter.) Jl. Bot., Paris, 5, 1891, 350–355.
—— Recherches chimiques sur la germination, et cristallisations intracellulaires artificielles. Ann. Sci. Nat. (*Bot.*), 15, 1892, 203–262.
—— Remarques rétrospectives sur les corps bleuissants et leur classification. Jl. Bot., Paris, 6, 1892, 456–458.
—— Note additionnelle sur les sulfates et nitrates des plantules en voie de germination. Jl. Bot., Paris, 7, 1893, 87–91.
—— Nature des sphérocristaux des Euphorbes cactiformes. Jl. Bot., Paris, 7, 1893, 221–229, 261–267.
—— Rectification à propos de l'article de *M*. Famintzin "Sur les grains de chlorophylle des graines et des plantules." Jl. Bot., Paris, 8, 1894, 156–159.
—— Sur l'existence de l'oxalate de calcium à l'état dissous. Jl. Bot., Paris, 8, 1894, 213–219.
—— Marche totale des phénomènes amylochlorophylliens. Jl. Bot., Paris, 9, 1895, 33–40, 41–49, 61–72, 101–108, 134–136, 137–153, 181–189.

Belzung, *Ernest.* & **Poirault,** *Georges.* Sur les sels de l'Angiopteris evecta, et en particulier le malate neutre de calcium. Jl. Bot., Paris, 6, **1892**, 286–298.

Beman, *W[oster] W[oodruff].* Address [to the Math. & Astron. Sect.]. A chapter in the history of mathematics. Amer. Ass. Proc., **1897**, 33–50.

—— Euler's use of *i* to represent an imaginary. N. Y. Amer. Math. Soc. Bull., 4, **1898**, 274, 551.

Bement, *C. S.* Ueber neuere amerikanische Mineralvorkommen. Ztschr. Kryst., 12, **1887**, 179–180; 13, **1888**, 46–47; 14, **1888**, 256–257.

Bemmelen, *A[driaan] A[nthony] van.* For biographical notice *see* Ibis, 3, **1897**, 474–475.

—— [Mededeelingen over bastaarden bij zoogdieren en vogels.] [1884.] Nederl. Dierk. Ver. Tijdschr., 6, **1882–85**, ccvii–ccviii.

—— [Over het trekken van insecten.] Tijdschr. Ent., 27, **1884**, xci.

—— [Mededeelingen over voortteling en genitalia, en over den duur der zwangerschap bij hoogere dieren.] [1885.] Nederl. Dierk. Ver. Tijdschr., 1, **1885–87**, xlix–li.

Bemmelen, *J[ohan] F[ranz] van.* [Ontwikkeling en metamorphose der kieuw- of visceraalspleten en der aortabogen bij embryonen van Tropidonotus natrix en Lacerta muralis.] [1885.] Amsterdam, Ak. Versl. en Meded., 2, **1886**, 174–177.

— — Ueber vermuthliche rudimentäre Kiemenspalten bei Elasmobranchiern. [1885.] Neapel Zool. Stat. Mitth., 6, **1886**, 165–184.

—— [Over de ontwikkeling en vervorming der kieuwspleten bij de embryonen van vogels.] [1886.] Nederl. Dierk. Ver. Tijdschr., 1, **1885–87**, cxxxiv–cxxxvi.

—— [Onderzoek der zoogdier-embryonen.] [1886.] Nederl. Dierk. Ver. Tijdschr., 1, **1885–87**, cxl–cxlii.

—— [Over den anatomischen bouw der Amphisbæniden.] [1886.] Nederl. Dierk. Ver. Tijdschr., 1, **1885–87**, cxlii.

—— [Anatomisch onderzoek der halsstreek eener Hatteria punctata.] [1886.] Nederl. Dierk. Ver. Tijdschr., 1, **1885–87**, cxlviii–cli.

—— Over de beteekenis en de verwantschap der groote arterien die bij reptilien van't hart naar den kop opstijgen. [1886.] Nederl. Dierk. Ver. Tijdschr., 1, **1885–87**, ccvi–ccviii.

—— Die Visceraltaschen und Aortenbogen bei Reptilien und Vögeln. Zool. Anz., 9, **1886**, 528–532, 543–546.

—— Die Halsgegend der Reptilien. Zool. Anz., 10, **1887**, 88–96.

—— Beiträge zur Kenntniss der Halsgegend bei Reptilien. Amsterdam Bijdr. Dierk., 16, **1888**, 1–146.

—— [Over den oorsprong van de voorste ledematen en de tongspieren bij reptilien.] [1888.] Amsterdam, Ak. Versl. en Meded., 5, **1889**, 202–205.

—— Epitheeldérivaten van den ventralen darmwand achter de kieuwspleten. [1888.] Nederl. Dierk. Ver. Tijdschr., 2, **1889**, xxxvii–xxxix.

—— Ueber die Herkunft der Extremitäten- und Zungenmuskulatur bei Eidechsen. Anat. Anz., 4, **1889**, 240–255.

—— Ueber die Suprapericardialkörper. Anat. Anz., 4, **1889**, 400–407.

—— [Onderzoekingen over den oorsprong der tong- en ledemaatspieren bij reptilien.] Nederl. Dierk. Ver. Tijdschr., 2, **1889**, lxx–lxxi.

—— Ueber die Entwicklung der Farben und Adern auf den Schmetterlingsflügeln. Nederl. Dierk. Ver. Tijdschr., 2, **1889**, 235–247.

— Over de ontwikkeling der kieuwzakken en aortabogen bij zeeschildpadden, onderzocht aan embryonen van Chelonia viridis. Amsterdam, Ak. Versl., [1], **1893**, 204–206; Anat. Anz., 8, **1893**, 801–803.

—— Bemerkungen zur Phylogenie der Schildkröten. [*With discussion.*] Congr. Int. Zool. C. R., **1895**, 322–335.

—— [Over eenige bijzonderheden aan den sc'.edel van Dermochelys (Sphargis) coriacea.] [1896.] Nederl. Dierk. Ver. Tijdschr., 5, **1898**, lii–liii.

—— On reptilian affinities in the temporal region of the monotreme skull. Int. Congr. Zool. Proc., **1898**, 163–165.

—— Resultaten van een vergelijkend onderzoek der verhemelte-, orbitaal- en slaapstreek aan den schedel der Monotremen. [The results of a comparative investigation concerning the palatine, orbital, and temporal regions of the monotreme skull.] [1899–1900.] Amsterdam, Ak. Versl., 8, **1900**, 157–160; 9, **1901**, 110–111, 478–479; Amsterdam, Ak. Proc., 2, **1900**, 81–84; 3, **1901**, 130–133, 405–407.

—— [Onderzoek over den monotremen-schedel.] [1899.] Nederl. Dierk. Ver. Tijdschr., 6, **1900**, xxx–xxxii, liv–lvii; Zool. Anz., 23, **1900**, 449–461.

Bemmelen, *J[akob] M[aarten] van.* Over de samenstelling en het voorkomen der zure gronden in het nederlandsch diluvium. [1885.] Amsterdam, Ak. Versl. en Meded., 2, **1886**, 125.

—— Sur les couches alluviales récentes dans l'IJ et le Zuiderzée et sur la formation des terres pyritiques et acides dans les alluvions des Pays-Bas. Rec. Trav. Chim. Pays-Bas, 5, **1886**, 199–211.

—— I^ste^ verhandeling. De bodem van het voormalige IJ. [II^de^ verhandeling. Over de samenstelling van de nieuwe zeeklei in het IJ en in de Zuiderzee. III^de^ verhandeling. De samenstelling van de zure gronden in het nederlandsch alluvium.] Amsterdam, Ak. Verh., 25, **1887**, 105 pp.

—— Explosion d'un tube contenant des cristaux de sulfate de protoxyde de chrome. Rec. Trav. Chim. Pays-Bas, 6, **1887**, 202–204.

—— Notice sur l'oxyde de germanium. Rec. Trav. Chim. Pays-Bas, 6, **1887**, 205–208.

—— [Over de hydraten van de reeks der viervoudige zuren.] [1887.] Amsterdam, Ak. Versl. en Meded., 4, **1888**, 10–14.

—— Die Absorptionsverbindungen und das Absorptionsvermögen der Ackererde. (Dritte Abhandlung.) Landw. Versuchs-Stat., 35, **1888**, 69–136.

—— Sur la nature des colloïdes et leur teneur en eau. L'hydrogel de l'acide silicique. Le colloïde d'alumine et l'hydrate d'alumine. Les colloïdes de l'oxyde stannique. Sur le colloïde de l'oxyde ferrique. Sur le colloïde de l'oxyde chromique. Rec. Trav. Chim. Pays-Bas, 7, **1888**, 37–68, 69–74, 75–87, 87–106, 106–114, 114–118.

—— [Over de samenstelling van vulkanische en andere klei in Deli en Java.] Amsterdam, Ak. Versl. en Meded., 7, **1890**, 168–172.

—— Die Zusammensetzung des Meeresschlicks in den neuen Alluvien des Zuiderzee (Niederlande). Landw. Versuchs-Stat., 37, **1890**, 239–256.

—— Die Zusammensetzung des vulkanischen Bodens in Deli (Sumatra) und in Malang (Java), und des Fluss-Thonbodens in Rembang (Java), welche für die Tabakskultur benutzt werden. Landw. Versuchs-Stat., 37, **1890**, 257–278.

—— Ueber die Bestimmung des Wassers, des Humus, des Schwefels, der in den colloidalen Silikaten gebundenen Kieselsäure, des Mangans u. s. w. im Ackerboden. Landw. Versuchs-Stat., 37, **1890**, 279–290.

—— Die Zusammensetzung der Ackererde, nach Anleitung der in den vorigen Abhandlungen mitgeteilten Analysen von gewöhnlichen und vulkanischen Thonböden. Landw. Versuchs-Stat., 37, **1890**, 347–373.

—— Ueber die Ursachen der Fruchtbarkeit des Urwaldbodens in Deli (Sumatra) und auf Java für die Tabakskultur und der Abnahme dieser Fruchtbarkeit. Landw. Versuchs-Stat., 37, **1890**, 374–408.

—— Ueber die Zusammensetzung der Asche der Tabaksblätter in Beziehung zu ihrer guten oder schlechten

Qualität insbesondere zu ihrer Brennbarkeit. Landw. Versuchs-Stat., 37, **1890**, 409–436.

—— Over de witte klien in de hooge venen. [1890.] Amsterdam, Ak. Versl. en Meded., 8, **1891**, 11–12.

—— [Over, door sublimeering verkregen, gekristalliseerd antimoniumchloruur.] Amsterdam, Ak. Versl. en Meded., 8, **1891**, 384–385.

—— [Over het hydratische ijzeroxyde.] Amsterdam, Ak. Versl. en Meded., 9, **1892**, 342–346.

—— Kristallijn natriumferriet en kristallijn ijzeroxydhydraat. [1892.] Amsterdam, Ak. Versl., [1], **1893**, 41–43.

—— Over de dampspanning van het colloïdale kiezelzuur. Amsterdam, Ak. Versl., [1], **1893**, 68–74.

—— Over het colloïdale en het kristallijne hydraat van het koperoxyd. Amsterdam, Ak. Versl., [1], **1893**, 117–125; Ztschr. Anorg. Chem., 5, **1894**, 466–483; Arch. Néerland., 30, **1897**, 1–24.

—— Over de kleurveranderingen in de oplossing van chloorkobalt. Amsterdam, Ak. Versl., [1], **1893**, 160–163.

—— Der Teilungskoëffizient bei Absorptionen aus Lösungen durch feste Stoffe. Ztschr. Physikal. Chem., 18, **1895**, 331–334.

—— Over de samenstelling, het voorkomen, en de vorming van sideroze (witte klien) en van vivianiet in de onderste darglaag der hoogveenen van zuidoost Drenthe. [1895.] Amsterdam, Ak. Verh. (*Sect.* 1), 3, **1896**, *No.* 1, 16 pp.; Arch. Néerland., 30, **1897**, 25–43.

— Over de ontwatering, herwatering en herontwatering van het colloïdale kiezelzuur bij 15° C. [1895.] Amsterdam, Ak. Versl., 4, **1896**, 62–71.

—— De uitkomst van een onderzoek naar het fluorgehalte van fossiele beenderen uit de Pliocene formatie op Midden-Java. [1896.] Amsterdam, Ak. Versl., 5, **1897**, 62–66.

—— Over den deelingscoëfficiënt bij de absorbtie van opgeloste stoffen door kolloïden. [1896.] Amsterdam, Ak. Versl., 5, **1897**, 66–73; Fortschr. Phys., **1897** (*Abth.* 1), 543.

—— Over de chemische metamorphose van het phosphaat in fossiele beenderen. Amsterdam, Ak. Versl., 5, **1897**, 335–341.

—— Die Absorption. [Unter Mitwirkung von Dr. E. A. Klobbie.] Ztschr. Anorg. Chem., 13, **1897**, 233–356; 18, **1898**, 14–36, 98–146; 20, **1899**, 185–211; 23, **1900**, 111–125, 321–372.

—— Der Gehalt an Fluorcalcium eines fossilen Elephantenknochen aus der Tertiärzeit. [Unter Mitwirkung von Dr. A. Simon Thomas und Dr. E. A. Klobbie.] Ztschr. Anorg. Chem., 15, **1897**, 84–89; Arch. Néerland., 3, **1900**, 229–235.

—— Die Absorption. Anhäufung von Fluorcalcium, Kalk, Phosphaten in fossilen Knochen. [Unter Mitwirkung von Dr. E. A. Klobbie.] Ztschr. Anorg. Chem., 15, **1897**, 90–122; Arch. Néerland., 3, **1900**, 236–272.

—— Over het absorptie-vermogen van het kolloïdale kiezelzuur. Amsterdam, Ak. Versl., 6, **1898**, 498–506.

—— Hydrogel van ijzeroxyde. [On hydrogel of oxide of iron (ferric-oxide).] Amsterdam, Ak. Versl., 7, **1899**, 305–310; Amsterdam, Ak. Proc., 1, **1899**, 249–253.

—— Ueber das Vorkommen, die Zusammensetzung und die Bildung von Eisenanhäufungen in und unter Mooren. [Unter Mitwirkung von C. Hoitsema und E. A. Klobbie.] [1899.] Ztschr. Anorg. Chem., 22, **1900**, 313–379.

—— De chemische samenstelling van 2 monsters Loess. [1900.] Amsterdam, Ak. Verh. (*Sect.* 2), 7, **1901**, *No.* 3, 18–26.

—— Over het stelsel $Bi_2O_3 - N_2O_5 - H_2O$. [On the system: $Bi_2O_3 - N_2O_5 - H_2O$.] [1900.] Amsterdam, Ak. Versl., 9, **1901**, 66–74; Amsterdam, Ak. Proc., 3, **1901**, 196–203.

Bemmelen, *J[akob] M[aarten] van,* & **Klobbie,** *E[duard] A[ugust].* Ueber das amorphe, wasserhaltige Eisenoxyd, das krystallinsche Eisenoxydhydrat, das Kaliumferrit und das Natriumferrit. Jl. Prakt. Chem., 46, **1892**, 497–529; Arch. Néerland., 29, **1896**, 413–453.

Bemmelen, *W[illem] van.* De isogonen in de 16e en 17e eeuw. Amsterdam, Ak. Versl., [1], **1893**, 202–204.

—— Ueber ältere erdmagnetische Beobachtungen in den Niederlanden. Meteorol. Ztschr., 10 (**1893**), 49–53.

—— Die erdmagnetische Nachstörung. Meteorol. Ztschr., 12 (**1895**), 321–329.

—— Over de algemeene graphische voorstelling van de seculaire variatie der aardmagnetische declinatie. [1895.] Amsterdam, Ak. Versl., 4, **1896**, 119–122.

— Die Linien gleicher Säkular-Variation der Declination. [1895.] Amsterdam, Ak. Versl., 4, **1896**, 192–197.

—— Werte der erdmagnetischen Deklination für die Periode 1500–1700, und ihrer Säcular-Variation für die Periode 1500–1850. Amsterdam, Ak. Versl., 5, **1897**, 390–400.

—— Nieuwe aanwinsten voor de verzameling van oude miswijzings-waarnemingen. [1897.] Amsterdam, Ak. Versl., 6, **1898**, 317–321; Terrestrial Magn., 3, **1898**, 45–48.

— [Aardbevingsverschijnselen.] Batavia, Natuurk. Tijdschr., 58, **1898**, 521–523.

—— Die Abweichung der Magnetnadel; Beobachtungen, Säcular-Variation, Wert- und Isogonensysteme bis zur Mitte des XVIIIten Jahrhunderts. Batavia Obs. Obsns., 21, **1899** (*Suppl.*), 109 pp.

—— Spasmen in de aardmagneetkracht te Batavia. ["Spasms" in the terrestrial magnetic force at Batavia.] [1899.] Amsterdam, Ak. Versl., 8, **1900**, 115–125; Amsterdam, Ak. Proc., 2, **1900**, 202–211.

— Die Säkular-Verlegung der magnetischen Axe der Erde. Batavia Obs. Obsns., 22 (*Pt.* 1), **1900**, 157–166.

Bemmelen, *W[illem] van,* & **Rijckevorsel,** *E. van.* *See* **Rijckevorsel** & **Bemmelen.**

Bémont, *G[ustave],* & **Etard,** *A[lexandre Léon].* *See* **Etard** & **Bémont.**

Bémont, *G[ustave],* **Curie,** *Pierre,* & **Curie,** (*Mme.*) *Marie* **Sklodowska.** *See* **Curie, Curie** & **Bémont.**

Bemporad, *Azeglio.* Complessi di 2° grado costituiti dalle normali ad una serie di curve piane. [1899.] Torino Acc. Sci. Atti, 34, **1898**, 391–402 *or* 535–546.

Bemrose, *H[enry]* *H[owe]* **Arnold-.** *See* **Arnold-Bemrose.**

Bemrose, *Joseph,* & **Girdwood,** *G[ilbert] P[rout].* *See* **Girdwood** & **Bemrose.**

Beña, *Math.* [S]eine zweijährige (1896–98) Moosernte in der Umgebung von Napagedl. Brünn Verh., 38, **1900** (*Abh.*), 156–164.

—— Bryologische Notiz. Brünn Verh., 38, **1900** (*Abh.*), 164.

Bénard, [*Paul*]. Le psoriasis buccal (de Bazin) observé et traité aux eaux minérales de Saint-Christau. [*With discussion.*] Bordeaux Soc. Méd. Mém., **1885**, 258–312.

Bénard, *Henri.* Étude expérimentale du mouvement des liquides propageant de la chaleur par convection. Régime permanent: tourbillons cellulaires. Paris, Ac. Sci. C. R., 130, **1900**, 1004–1007; Ass. Franç. C. R., **1900** (*Pt.* 2), 446–467; Paris, Soc. Phys. Séances, **1900**, 202–213.

—— Mouvements tourbillonnaires à structure cellulaire. Étude optique de la surface libre. Paris, Ac. Sci. C. R., 130, **1900**, 1065–1068.

—— Les tourbillons cellulaires dans une nappe liquide. Méthodes optiques d'observation et d'enregistrement. Paris, Soc. Phys. Séances, **1900**, 213–226.

Bénard, *Henri,* & **Mascart,** *E[leuthère Élie Nicolas].* *See* **Mascart** & **Bénard.**

Bénard, *Jules.* La verse des céréales. France Soc. Agr. Bull., 50, **1890**, 454–455.

Bénardeau, *Fabien.* De l'action des eaux dans les montagnes. Paris, Club Alpin Franç. Annu., 11, **1885**, 375–396.

—— La restauration des montagnes. [1887.] Paris, Club Alpin Franç. Annu., 14, 1888, 427–452.
Benassi, *Pio.* Piante ed insetti fossili di Re in Val Vigezzo. Riv. Ital. Paleont., 2, 1896, 315–320.
Benavente, *David.* Contribución al estudio del aparato hioideo i de sus funciones. Chili Soc. Sci. Act., 4, 1894, 183–198.
—— Contribución al estudio de la topografia cráneo-encefálica. Santiago de Chile, Univ. An., 87, 1894, 287–293.
Benavides, *Jenaro.* *El iodoformo i sus usos terapeúticos. Santiago de Chile, Univ. An., 61, 1882, 203–222.
Bénazet, *P.* Sur le dosage du phosphore dans les produits de la métallurgie du fer. Paris Soc. Chim. Bull., 11, 1894, 1083–1091.
Benbow, *John.* Middlesex plants. Jl. Bot., 22, 1884, 56, 279–280; 23, 1885, 36–38, 338–340; 25, 1887, 14–20, 363–366; 28, 1890, 120; 31, 1893, 218.
—— Crepis biennis in Middlesex. Jl. Bot., 22, 1884, 213.
—— Salvia pratensis in Bucks. Jl. Bot., 22, 1884, 279.
—— Crepis taraxacifolia in Middlesex. Jl. Bot., 23, 1885, 220–221; 27, 1889, 22.
—— Middlesex mosses. Jl. Bot., 32, 1894, 106–107, 369–370; 34, 1896, 400; 37, 1899, 441.
—— Bucks plants. Jl. Bot., 34, 1896, 400; 36, 1898, 492.
—— Middlesex Rubi. Jl. Bot., 37, 1899, 255–258.
Bencker, *C.* Sicherheitsausguss mit Gummiverschluss für Flaschen mit ätzenden Flüssigkeiten. Chem. Ztg., 22, 1898, 1033.
Benckiser, *A[lfons].* Ueber eine seltene Art von secundärem Carcinom des Uteruskörpers. Ztschr. Geburtshlf. Gynäk., 22, 1891, 337–343.
—— Ueber abnorm ausmündende Ureteren und deren chirurgische Behandlung. [1898.] Ztschr. Geburtshlf. Gynäk., 41, 1899, 413–422.
Benckiser, *Th[eodor],* & **Nietzki,** *R[udolf].* *See* **Nietzki & Benckiser.**
Benczúr, *Dionys.* Studien über den Hämoglobingehalt des menschlichen Blutes bei Chlorose und Anämie unter Hämoglobin- und Blutzufuhr. Deutsch. Arch. Klin. Med., 36, 1885, 365–397.
Benczúr, *Dionys,* & **Csatáry,** *August.* Ueber das Verhältniss der Oedeme zum Hämoglobingehalt des Blutes. Deutsch. Arch. Klin. Med., 46, 1890, 478–496.
Benczúr, *Dionys,* & **Jónas,** *Arnold.* Ueber Thermopalpation. [1889.] Deutsch. Arch. Klin. Med., 46, 1890, 19–34.
—— Wesen und Zustandekommen der thermopalpatorischen Erscheinungen. [*Tr.*] [1890.] Deutsch. Arch. Klin. Med., 48, 1891, 578–596.
Benda, *Carl.* [Ueber das Vorkommen des Koch'schen Bacillus in den Nieren und die von demselben hier erzeugten Erkrankungen.] Arch. Anat. Physiol. (*Physiol. Abth.*), 1884, 300–301.
—— Untersuchungen über Miliartuberculose. [1884.] Berlin. Med. Ges. Verh., 15, 1885 (*Th.* 2), 93–100.
—— Ueber die Spermatogenese der Säugethiere. [1885–86.] Arch. Anat. Physiol. (*Physiol. Abth.*), 1886, 186–187, 386–388.
—— [Das Auftreten und Anordnung chromophiler Granulationen im Rückenmark.] Anat. Anz., 1, 1886, 290–291.
—— Ueber eine neue Färbemethode des Centralnervensystems, und Theoretisches über Haematoxylinfärbungen. Arch. Anat. Physiol. (*Physiol. Abth.*), 1886, 562–564.
—— Ueber die Spermatogenese der Säugethiere und des Menschen. [1886.] Berlin. Med. Ges. Verh., 17, 1887 (*Th.* 2), 205–213.
—— Zur Spermatogenese und Hodenstruktur der Wirbeltiere. Anat. Anz., 2, 1887, 368–370.
—— Ein interessantes Strukturverhältnis der Mäuseniere. Anat. Anz., 2, 1887, 425.
—— Untersuchungen über den Bau des functionirenden Samenkanälchens einiger Säugethiere und Folgerungen für die Spermatogenese dieser Wirbelthierklasse. Arch. Mikr. Anat., 30, 1887, 49–110.
—— Makroskopische und mikroskopische Präparate. Anat. Anz., 3, 1888, 706–707.
—— Eine neue Härtungsmethode besonders für das Centralnervensystem. Centrbl. Med. Wiss., 26, 1888, 497–498.
—— Die Entwickelung des Säugetierhodens. Anat. Anz., 4, 1889 (*Anat. Ges. Verh.*), 125–130.
—— Neue Mittheilungen über die Entwickelung der Genitaldrüsen und über die Metamorphose der Samenzellen (Histiogenese der Spermatozoen). Arch. Anat. Physiol. (*Physiol. Abth.*), 1891, 549–552.
—— Ueber die Histiogenese des Sauropsidenspermatozoons. Anat. Anz., 7, 1892 (*Anat. Ges. Verh.*), 195–199.
—— Zellstructuren und Zellteilungen des Salamanderhodens. Anat. Anz., 8, 1893 (*Anat. Ges. Verh.*), 161–165.
—— Ueber die Schleimhautleisten des wahren Stimmbandes beim Menschen. Arch. Anat. Physiol. (*Physiol. Abth.*), 1895, 563–564.
—— Formalin beim Gefrierverfahren. Centrbl. Path., 6, 1895, 803–804.
—— Ueber die Bedeutung der durch basische Anilinfarben darstellbaren Nervenzellstructuren. Neurol. Centrbl., 14, 1895, 759–768.
—— Ueber den Bau der blutbildenden Organe und die Regeneration der Blutelemente beim Menschen. Arch. Anat. Physiol. (*Physiol. Abth.*), 1896, 347–352.
—— Neuere Mittheilungen über die Histiogenese der Säugethierspermatozoen. Arch. Anat. Physiol. (*Physiol. Abth.*), 1897, 406–414.
—— Anatomische Mittheilungen über akute Leukæmie. Wien. Med. Wschr., 47, 1897, 2001.
—— Ueber die Entstehung der Spiralfaser des Verbindungsstückes der Säugetierspermien. Anat. Anz., 14, 1898 (*Anat. Ges. Verh.*), 264–266.
—— Ueber die Spermatogenese der Vertebraten und höherer Evertebraten. I. Theil. Ueber die vegetativen Geschlechtszellen. [II. Thiel. Die Histiogenese der Spermien.] Arch. Anat. Physiol. (*Physiol. Abth.*), 1898, 385–392, 393–398.
—— Weitere Mittheilungen über die Mitochondria. Arch. Anat. Physiol. (*Physiol. Abth.*), 1899, 376–383.
—— Weitere Beobachtungen über die Mitochondria und ihr Verhältniss zu Secretgranulationen nebst kritischen Bemerkungen. [1899.] Arch. Anat. Physiol. (*Physiol. Abth.*), 1900, 166–178.
—— Paula Günther's neues Lupenstativ. [1899.] Arch. Anat. Physiol. (*Physiol. Abth.*), 1900, 179–180.
—— Ueber acute Miliartuberculose. [1899.] Berlin. Med. Ges. Verh., 30, 1900 (*Th.* 2), 259–281.
—— Ueber den normalen Bau und einige pathologische Veränderungen der menschlichen Hypophysis cerebri. [1900.] Arch. Anat. Physiol. (*Physiol. Abth.*), 1900, 373–380; Berlin. Med. Ges. Verh., 31, 1901 (*Th.* 2), 436–451.
—— Erfahrungen über Neurogliafärbungen und eine neue Färbungsmethode. Neurol. Centrbl., 19, 1900, 786–798.
—— Eine makro- und mikrochemische Reaction der Fettgewebs-Nekrose. Virchow, Arch., 161, 1900, 194–198.
Benda, *Carl,* & **Brentano,** *Adolf.* *See* **Brentano & Benda.**
Benda, *Carl,* & **Perutz,** *Fr.* Ueber ein noch nicht beachtetes Structurverhältniss des menschlichen Hodens. Arch. Anat. Physiol. (*Physiol. Abth.*), 1899, 577–579.
Benda, *L[ouis],* & **Gnehm,** *R[obert].* *See* **Gnehm & Benda.**
Benda, *Th[eodor].* Zur Parästhesie der Hautnerven am Oberschenkel. Neurol. Centrbl., 16, 1897, 256–259.
Bendall, *Wilfred.* A list of the land Mollusca of the island

of New Providence, Bahamas, with an enumeration of the species recorded from the other islands. London Malacol. Soc. Proc., 1, 1895, 292–295.

Bender, *C[arl].* Studien über Salzlösungen. Ann. Phys. Chem., 22, 1884, 179–203; 31, 1887, 872–888.

—— Brechungsexponenten normaler Salzlösungen [und reinen Wassers]. Ann. Phys. Chem., 39, 1890, 89–96; 68, 1899, 343–349; 69, 1899, 676–679; 2, 1900, 186–196.

Bender, *C[arl] J[ulius].* Ueber die natürlich vorkommenden, mydriatischen Pflanzenbasen: Hyoscyamin, Atropin, Duboisin, Daturin, Hyoscin und Scopolin. Chem. Ztg., 14, 1890, 805.

Bender, *F[ritz].* Ueber die aus α-Naphtol entstehenden Sulfosäuren. Berlin, Chem. Ges. Ber., 22, 1889, 993–1000.

—— Ueber Derivate des *p*-Dimethylamidobenzaldehyds. Berlin, Chem. Ges. Ber., 28, 1895, 109–111.

—— Ueber die Einwirkung von Alkalien auf *p*-Nitrotoluolsulfosäure. Berlin, Chem. Ges. Ber., 28, 1895, 422–425.

Bender, *F[ritz],* & **Schultz,** *Gustav [Theodor August Otto].* Ueber Diamidostilben und Diamidostilbendisulfosäure. Berlin, Chem. Ges. Ber., 19, 1886, 3234–3239.

Bender, *Georg.* Ueber Kohlensäureäther. Berlin, Chem. Ges. Ber., 19, 1886, 2265–2271, 2950–2952.

—— Ueber substituirte Chlorstickstoffe. Berlin, Chem. Ges. Ber., 19, 1886, 2272–2274.

—— Ueber Rhodanwismuth. Berlin, Chem. Ges. Ber., 20, 1887, 723–726.

—— Ueber die Nichtexistenz des Chromheptasulfids. Berlin, Chem. Ges. Ber., 20, 1887, 726–728.

—— Ueber die Einwirkung des Monochloracetessigäthers auf Phenylhydrazin. Berlin, Chem. Ges. Ber., 20, 1887, 2747–2752.

—— Ueber die Einwirkung des Phenylhydrazins auf halogensubstituirte Ketonsäureäther und halogensubstituirte Ketone. Berlin, Chem. Ges. Ber., 21, 1888, 2492–2498.

Bender, *Max.* Zusammenfassender Bericht über die Bacillen bei Syphilis. Centrbl. Bakt., 1, 1887, 327–332, 357–364.

—— Das Rhinosclerom. Zusammenfassender Bericht über den derzeitigen Standpunkt unserer Kenntnisse der Aetiologie, etc. Centrbl. Bakt., 1, 1887, 563–568.

—— Das Ulcus molle. Zusammenfassender Bericht über unsere Kenntnisse der Aetiologie desselben. Centrbl. Bakt., 3, 1888, 10–13, 52–55, 81–90.

—— Ueber den Erysipelcoccus (Fehleisen). Zusammenfassender Bericht über unsere Kenntnisse der ätiologischen Beziehungen desselben zur Rose. Centrbl. Bakt., 4, 1888, 10–14, 35–40, 70–78.

Bender, *Otto.* Beiträge zur Histologie der Dermatitis exfoliativa nebst einer Bemerkung über Plasma- und Mastzellen. Virchow, Arch., 159, 1900, 86–100.

Bender, *R.* Meteorologische Beobachtungen in Koblenz. Bonn, Nat. Hist. Ver. Corresp.-Bl., 1889, 45–53.

Bender, *X.,* & **Castaigne,** *J. See* **Castaigne** & **Bender.**

Benderitter, *Eugène.* Études sur les Lamellicornes: genre Osmoderma. Misc. Ent., 4, 1896, 97–98.

—— Note sur une Cétoine anomale. Paris, Soc. Ent. Bull., 1896, 33.

—— Description d'une espèce nouvelle de Cétoine de Syrie. Paris, Soc. Ent. Bull., 1896, 193–194; Misc. Ent., 4, 1896, 40.

—— Note sur la présence du Rhizotrogus cicatricosus, *Muls.*, en Normandie. Rouen Soc. Sci. Bull., 1897, 47–48.

Benderskij, *I[srail Avraamovič].* Ueber die Ausscheidung der Verdauungsfermente (Pepsin, Trypsin, Ptyalin) aus dem Organismus bei gesunden und kranken Menschen. Virchow, Arch., 121, 1890, 554–597.

Benderskij, *S.* Zur Frage über Quecksilbervergiftung. [1897.] Dorpat Sber., 11, 1896, 217–244.

Bendire, *(Maj.) Charles E[mil].* For biography and works *see* Auk, 14, 1897, 253, 327–329; 15, 1898, 1–6; Ibis, 3, 1897, 294–296; Ornith. Mber., 5, 1897, 87; Science, 5, 1897, 261–262; Zoologist, 1, 1897, 230.

—— Eggs of the ivory gull (Gavia alba). Auk, 5, 1888, 202–203.

—— Notes on the habits, nests and eggs of the genus Sphyrapicus, *Baird.* Auk, 5, 1888, 225–240; 6, 1889, 71.

—— Notes on the nest and eggs of Peucæa æstivalis Bachmani, *Aud.*, Bachman's sparrow. Auk, 5, 1888, 351–356.

—— Notes on the habits, nests and eggs of the genus Glaucidium, *Boie.* Auk, 5, 1888, 366–372.

—— Description of the nest and eggs of the California black-capped gnat-catcher (Polioptila californica, *Brewster*). U. S. Mus. Proc., 10, 1888, 549–550.

—— Notes on a collection of birds' nests and eggs from southern Arizona Territory. U. S. Mus. Proc., 10, 1888, 551–558.

—— Notes on the habits, nests and eggs of Dendragapus obscurus fuliginosus, the sooty grouse. Auk, 6, 1889, 32–39.

—— A peculiar nest of Cinclus mexicanus. Auk, 6, 1889, 75.

—— Notes on the general habits, nests and eggs of the genus Passerella. Auk, 6, 1889, 107–116.

—— Description of the supposed nest and eggs of Zonotrichia querula, Harris's sparrow. Auk, 6, 1889, 150–152.

—— Picicorvus columbianus (*Wils.*), Clarke's nutcracker. Its nest and eggs, etc. Auk, 6, 1889, 226–236.

—— Description of the nest and eggs of Megascops Asio Maxwelliæ, the Rocky Mountain screech owl. Auk, 6, 1889, 298–302.

—— Notes on Pipilo fuscus mesoleucus and Pipilo Aberti, their habits, nests and eggs. Auk, 7, 1890, 22–29.

—— Megascops Asio Maxwelliæ. Auk, 7, 1890, 91.

—— A second nest and eggs of Picicorvus columbianus taken in Colorado. Auk, 7, 1890, 92.

—— Directions for collecting, preparing and preserving birds' eggs and nests. U. S. Mus. Bull., 39 (*Pt.* D), 1891, 10 pp.

—— Life histories of North American birds with special reference to their breeding habits and eggs. Smithsonian Contrib., 28, 1892, 446 pp.; U. S. Mus. Spec. Bull., 1, 1892, 446 pp.

—— An attractive addition to the avifauna of the United States. Icterus gularis yucatanensis, *von Berlepsch.* Auk, 10, 1893, 366–367.

—— The cowbirds. Smithsonian Rep. (U. S. Nat. Mus. Rep.), 1893, 587–624.

—— Tympanuchus americanus Attwateri, *Bendire.* Attwater's or southern prairie hen. Auk, 11, 1894, 130–132.

—— Descriptions of nests and eggs of some new birds, collected on the island of Aldabra, north-west of Madagascar, by Dr. W. L. Abbott. [1894.] U. S. Mus. Proc., 17, 1895, 39–41.

—— The American barn owl breeding at Washington, D. C., in winter. Auk, 12, 1895, 180–181.

—— Life histories of North American birds, from the parrots to the grackles, with special reference to their breeding habits and eggs. Smithsonian Contrib., 32, 1895, 518 pp.; U. S. Mus. Spec. Bull., 3, 1895, 518 pp.

See also under **Littlejohn,** *Chase.*

Bendix, *Bernhard.* Zur Frage der Kindererнährung: "Ueber die Verdaulichkeit der sterilisirten und nicht sterilisirten Milch." Jbuch. Kinderheilk., 38, 1894, 393–429.

—— Beiträge zum Stoffwechsel des Säuglings. Jbuch. Kinderheilk., 43, 1896, 23–53; 46, 1898, 308–331.

—— Zur Frage der Ammoniakausscheidung durch den

Harn bei magendarmkranken Säuglingen. Jbuch. Kinderheilk., 48, **1898**, 165–173.

—— Ueber den Einfluss der Menstruation auf die Lactation. [1898.] Wien. Med. Wschr., 49, **1899**, 316–317.

—— Ein Stoffwechselversuch beim atrophischen Säugling. Arch. Anat. Physiol. (*Physiol. Abth.*), **1899** (*Suppl.*), 206–217.

Bendix, *Ernst.* Bericht über Versuche, wie viel Zucker nach Darreichung verschiedener Eiweiss-Arten im thierischen Organismus gebildet wird. Arch. Anat. Physiol. (*Physiol. Abth.*), **1900** (*Suppl.*), 309–311.

Bendix, *Ernst,* & **Wohlgemuth,** *Julius.* Ueber Reindarstellung des Glykogens. Pflüger, Arch. Physiol., 80, **1900**, 238–240.

Bendix, *Paul,* & **Anschütz,** *Richard. See* **Anschütz** & **Bendix.**

Bendix, *Paul,* **Anschütz,** *Richard,* & **Kerp,** *Wilhelm. See* **Anschütz, Bendix** & **Kerp.**

Bendixson, *Ivar.* *Sur la puissance des ensembles parfaits de points. [1883.] Stockh., Ak. Handl. Bihang, 9, **1884–85**, *No.* 6, 15 pp.

—— Un théorème auxiliaire de la théorie des ensembles. [1884.] Stockh., Ah. Handl. Bihang, 9, **1884–85**, *No.* 7, 7 pp.

—— Sur la formule d'interpolation de Lagrange. Paris, Ac. Sci. C. R., 101, **1885**, 1050–1053, 1129 1131.

—— Sur une extension à l'infini de la formule d'interpolation de Gauss. Acta Math., 9, **1887**, 1–34.

—— Bestämning af de algebraiskt upplösbara likheter, i hvilka hvarje rot kan uttryckas som en rationel funktion af en af rötterna. Stockh., Öfvers., **1891**, 131–147; Toulouse Fac. Sci. Ann., 7, **1893**, C, 7 pp.

— Sur les équations différentielles linéaires homogènes. Stockh., Öfvers., **1892**, 91–105.

— Sur l'irréductibilité des fonctions de plusieurs variables. Stockh., Öfvers., **1892**, 189–193.

—— Sur l'intégration d'un système d'équations aux différentielles totales. Stockh., Öfvers., **1892**, 271–277.

—— Sur les équations différentielles régulières. Stockh., Öfvers., **1892**, 279–285.

—— Sur un théorème de *M.* Lie. Stockh., Öfvers., **1892**, 301–306.

—— Quelques applications du théorème de Sturm étendu à un système d'équations. [1892.] Stockh., Ak. Handl. Bihang, 18 (*Afd.* 1), **1893**, *No.* 2, 18 pp.

— Sur les équations différentielles linéaires homogènes. [1892.] Stockh., Ak. Handl. Bihang, 18 (*Afd.* 1), **1893**, *No.* 7, 29 pp.

—— Sur le calcul des intégrales d'un système d'équations différentielles par des approximations successives. Stockh., Öfvers., **1893**, 599–612.

— Sur un théorème de *M.* Poincaré. Paris, Ac. Sci. C. R., 118, **1894**, 971–973.

— Sur le développement des intégrales d'un système d'équations différentielles au voisinage d'un point singulier. Stockh., Öfvers., **1894**, 141–151.

— Sur les points singuliers d'une équation différentielle linéaire. Stockh., Öfvers., **1895**, 81–99.

— Démonstration de l'existence de l'intégrale d'une équation aux dérivées partielles linéaire. Paris, Soc. Math. Bull., 24, **1896**, 220–225.

—— Sur les équations différentielles linéaires à solutions périodiques. Stockh., Öfvers., **1896**, 193–205.

— Sur une application nouvelle des parametres différentiels dans la théorie des surfaces. Stockh., Öfvers., **1897**, 331–339.

— Sur la convergence uniforme des series. Stockh., Öfvers., **1897**, 605–622.

—— Sur les points singuliers des équations différentielles. Stockh., Öfvers., **1898**, 69–85, 139–151, 171–188, 635–658.

— Sur les racines d'une équation fondamentale. Stockh., Öfvers., **1900**, 1099–1103.

Bendrat, *T[homas] A[lbert],* & **Herrick,** *C[larence] L. See* **Herrick** & **Bendrat.**

Bendt, *Franz.* Die Kraftübertragung und ihre Methoden. Centrztg. Optik, 15, **1894**, 87–90.

Bendz, *C. W.* Hvad er centrifugalkraft? Tidsskr. Phys. Chem., 32, **1893**, 225–236.

Bendz, *Hans.* Bidrag till kännedomen om hängningsdödens fenomen. Lund. Univ. Acta, 21, **1885–86** (*Med.*), 50 + xxxvi pp.

Bene, *Géza.* A resicza-dománi Liasz kőszénbányák és környékének geologiai viszonyairól. [Ueber die geologischen Verhältnisse der Lias-Kohlengruben von Resicza-Domän und ihrer Umgebung.] Földt. Közlön., 21, **1891**, 289–300, 325–338.

Bénech, [*Louis Victor Alfred*] *Élophe.* Toxalbumine retirée de la chair d'anguille de rivière. Paris, Ac. Sci. C. R., 128, **1899**, 833–836; Jl. Pharm., 10, **1899**, 35–37.

—— Action de l'isocyanate de phényle et de l'isothiocyanate de phényle sur les acides bibasiques. Paris, Ac. Sci. C. R., 130, **1900**, 920–923.

—— De la toxicité des urines. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 805–806.

Bénech, [*Louis Victor Alfred*] *Élophe,* & **Cassaet,** [*Jean*] *Éric Théodule*]. *See* **Cassaet** & **Bénech.**

Bénech, [*Louis Victor Alfred*] *Élophe,* **Layet,** *A[lexandre Eléazar],* & **Le Dantec,** *Alexandre. See* **Layet, Le Dantec** & **Bénech.**

Benech, *L[ucien].* Contribution à la nosographie de l'ictère fébrile essentiel. Arch. Méd. Pharm. Militaires, 13, **1889**, 431–448.

Benecke, *Berthold.* For biography *see* Humboldt, 5, **1886**, 240; Königsb. Schr., 27, **1887** (*Sber.*), 17–18.

—— Ein neuer Cyprinoidenbastard. Zool. Anz., 7, **1884**, 228–230.

Benecke, *E[rnst] W[ilhelm].* *Ueber die Trias in Elsass Lothringen und Luxemburg. Els.-Lothr. Geol. Karte Abh., 1, **1877**, 490–829.

—— Geologische Karte des Grigna-Gebirges. Neues Jbuch. Min., **1884** (*Bd.* 1), 81–82.

—— Ueber Cidaris Buchi. *Mustr.* Neues Jbuch. Min., **1884** (*Bd.* 2), 132–134.

— Erläuterungen zu einer geologischen Karte des Grigna-Gebirges. [1884.] Neues Jbuch. Min. (*Beil.-Bd.*), 3, **1885**, 171–251.

—— Ueber eine Ophiure aus dem englischen Rhät. Neues Jbuch. Min., **1886** (*Bd.* 2), 195–200.

—— Erläuterungen zu Blatt Lembach. Els.-Lothr. Geol. Karte Erläut., **1892**, 46 pp.

—— Bemerkungen über die Gliederung der oberen alpinen Trias und über alpinen und ausseralpinen Muschelkalk. Freiburg Ber., 9, **1895**, 221–244.

—— Beitrag zur Kenntniss des Jura in Deutsch-Lothringen. Els.-Lothr. Geol. Karte Abh., *Heft* 1, **1898**, 97 pp.

—— Lettenkohlengruppe und Lunzer Schichten. Freiburg Ber., 10, **1898**, 109–151.

—— Myophoria inflata, *Emmr.*, im schwabischen Rhät. Neues Jbuch. Min., **1900** (*Bd.* 1), 218–224.

— Myophoria inflata, *Emmr.* Centrbl. Min., **1900**, 5.

Benecke, *E[rnst] W[ilhelm],* & **Rosenbusch,** *H.* *Einleitende Bemerkungen über die neue geologische Landes-Aufnahme von Elsass-Lothringen. Verzeichniss der mineralogischen Litteratur. Chronologischer Ueberblick der mineralogischen und geologischen Litteratur über die Reichslande Elsass-Lothringen. [1875.] Els.-Lothr. Geol. Karte Abh., 1, **1877**, i–xxvi, 1–77.

Benecke, *E[rnst] W[ilhelm],* **Andreae,** *A[chilles],* **Schumacher,** *J[oseph],* & **Werveke,** *L[eopold] van. See* **Andreae, Benecke, Schumacher** & **Werveke.**

Benecke, *Franz.* Beitrag zur Kenntniss der Ursachen des Wachsthums. Deutsch. Bot. Ges. Ber., 2, **1884**, 5–12.

— Kleine biologische Studie über das Bluthenkopfchen von Taraxacum officinale. Deutsch. Bot. Ges. Ber., 2, **1884**, 192–195.

—— Ueber den Nachweis des Samens der Kornrade (Agrostemma githago, *L.*) in Mahlproducten. Landw. Versuchs-Stat., 31, **1885**, 407–414.
—— Ueber die Knöllchen an den Leguminosen-Wurzeln. Bot. Centrbl., 29, **1887**, 53–54.
—— Ueber die Ursachen der Veränderungen, welche sich während des Reifungsprocesses im Emmenthaler Käse vollziehen. Centrbl. Bakt., 1, **1887**, 521–526.
—— Ueber die Mykorhiza. Zusammenfassender Bericht. Centrbl. Bakt., 4, **1888**, 753–755, 781–785.
—— Zum Nachweise der Mahlprodukte des Roggens in den Mahlprodukten des Weizens. Landw. Versuchs Stat., 36, **1889**, 337–366.
—— Beitrag zur Kenntniss der Wachsthumsgeschwindigkeit. Deutsch. Bot. Ges. Ber., 11, **1893**, 473–476.
—— Ueber das Chinosol. Centrbl. Bakt. (*Abt.* 2), 3, **1897**, 65–73, 114–120.

Benecke, *Franz,* & **Schulze,** *E.* Untersuchungen über den Emmenthaler Käse und über einige andere schweizerische Käsesorten. Landw. Jbüch., 16, **1887**, 317–400.

Benecke, *Wilhelm.* Die Nebenzellen der Spaltöffnungen. Bot. Ztg., 50, **1892**, 521–529, 537–546, 553–562, 569–578, 585 593, 601–607.
—— Ein Beitrag zur mineralischen Nahrung der Pflanzen. [1895.] Deutsch. Bot. Ges. Ber., 12, **1894**, (105)–(117).
—— Die zur Ernährung der Schimmelpilze nothwendigen Metalle. Pringsheim, Jbüch. Wiss. Bot., 28, **1895**, 487–530.
—— Die Bedeutung des Kaliums und des Magnesiums für Entwickelung und Wachsthum des Aspergillus niger, *v. Th.*, sowie einiger anderer Pilzformen. Bot. Ztg., 54, **1896** (*Abth.* 1), 97–132.
—— Ueber Culturbedingungen einiger Algen. Bot. Ztg., 56, **1898** (*Abth.* 1), 83–96, (*Abth.* 2), 236.
—— Mechanismus und Biologie des Zerfalles der Conjugatenfäden in die einzelnen Zellen. Pringsheim, Jbüch. Wiss. Bot., 32, **1898**, 453–476.
—— Ueber farblose Diatomeen der Kieler Föhrde. Pringsheim, Jbüch. Wiss. Bot., 35, **1900**, 535–572.

Beneden, *A. van,* & **Corin,** *Gabriel. See* **Corin** & **Beneden.**

Beneden, *Édouard van.* *[Die ersten Entwicklungserscheinungen bei Limulus.] Deutsch. Natf. Tagebl., **1873**, 58.
—— Sur quelques animaux nouveaux pour la faune littorale belge, formant une faune locale toute particulière au voisinage du banc de Thornton. Brux., Ac. Bull., 8, **1884**, 646–650.
—— Sur la présence à Liége du Niphargus puteanus, *Sch.* Brux., Ac. Bull., 8, **1884**, 650–652.
—— Sur la présence en Belgique du Bothriocephalus latus, *Bremser.* Brux., Ac. Bull., 12, **1886**, 265–280.
—— [Ueber seine Untersuchungen an den ersten Entwicklungsstadien von Säugethieren (Kaninchen, Maus, Vespertilio murinus).] Deutsch. Natf. Tagebl., **1886**, 374–375.
—— Les genres Ecteinascidia, *Herd.*, Rhopalæa, *Phil.*, et Sluiteria, *n.g.* Note pour servir à la classification des Tuniciers. Brux., Ac. Bull., 14, **1887**, 19–45.
—— Les Tuniciers sont-ils des poissons dégénérés? Quelques mots de réponse à Dohrn. Zool. Anz., 10, **1887**, 407 413, 433–436.
—— Sur la fécondation chez l'Ascaride mégalocéphale. (Rectification.) Anat. Anz., 3, **1888**, 104.
—— De la fixation du blastocyste à la muqueuse utérine chez le murin (Vespertilio murinus). Brux., Ac. Bull., 15, **1888**, 17–27.
—— De la formation et de la constitution du placenta chez le murin (Vespertilio murinus). Brux., Ac. Bull., 15, **1888**, 351–364.
—— *Mons.* Guignard et la découverte de la division longitudinale des anses chromatiques. Arch. de Biol., 9, **1889**, 485–495; 10, **1890**, 105–126.
—— Les Anthozoaires pélagiques recueillis par le Prof. Hensen, dans son expédition du plankton. I. Une larve voisine de la larve de Semper. Brux., Ac. Bull., 20, **1890**, 55–99; Arch. de Biol., 10, **1890**, 485–521.
—— Seconde réponse à *Monsieur* Guignard au sujet de la division longitudinale des anses chromatiques. Zool. Anz., 13, **1890**, 157–163.
—— Recherches sur le développement des Arachnactis. Contribution à la morphologie des Cérianthides. Brux., Ac. Bull., 21, **1891**, 179–214; Arch. de Biol., 11, **1891**, 115–146.
—— [On the relations of protoplasm.] Nature, 50 (**1894**), 434.
—— [On the origin and morphological signification of the notochord.] Nature, 50 (**1894**), 434.
—— Le Phreoryctes menkeanus dans les provinces de Liége et de Limbourg. Brux., Ac. Bull., 29, **1895**, 341–346.
—— Un court-vite, Cursorius isabellinus, *Meyer*, tiré en Belgique. Brux., Ac. Bull., 29, **1895**, 346–352.
—— Sur deux points de l'histoire des globules polaires. Brux., Ac. Bull., 34, **1897**, 21–24.
—— Sur la présence, chez l'homme, d'un canal archentérique. Anat. Anz., 15, **1899**, 349–356.
—— Recherches sur les premiers stades du développement du murin (Vespertilio murinus). Anat. Anz., 16, **1899**, 305–334, 524–526.

Beneden, *Édouard van,* & **Duval,** *Mathias.* Les placentas discoïdes. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 729–732.

Beneden, *Édouard van,* & **Julin,** *Charles.* *Observations sur la maturation, la fécondation et la segmentation de l'œuf chez les Cheiroptères. [1880.] Brux., Soc. Belge Micr. Bull., 7, [**1883**], lvii–lxvii *or* liv lxiv.
—— Recherches sur la formation des annexes fœtales chez les Mammifères (lapin et Cheiroptères). Arch. de Biol., 5, **1884**, 369–434.
—— Recherches sur le développement postembryonnaire d'une Phallusie (Phallusia scabroïdes, *nov. sp.*). Arch. de Biol., 5, **1884**, 611–638.
—— La spermatogénèse chez l'Ascaride mégalocéphale. Brux., Ac. Bull., 7, **1884**, 312–342.
—— La segmentation chez les Ascidiens et ses rapports avec l'organisation de la larve. Brux., Ac. Bull., 7, **1884**, 431–447; Arch. de Biol., 5, **1884**, 111–126.
—— Le système nerveux central des Ascidies adultes et ses rapports avec celui des larves urodèles. Brux., Ac. Bull., 8, **1884**, 13–72; Arch. de Biol., 5, **1884**, 317–367.
—— Les orifices branchiaux externes des Ascidiens et la formation du cloaque chez Phallusia scabroïdes, *nov. sp.* Brux., Ac. Bull., 8, **1884**, 631–646.
—— Recherches sur la morphologie des Tuniciers. [1885.] Arch. de Biol., 6, **1887**, 237–476.

Beneden, *Édouard van,* & **Neyt,** *Adolphe.* Nouvelles recherches sur la fécondation et la division mitosique chez l'Ascaride mégalocéphale. Brux., Ac. Bull., 14, **1887**, 215–295.

Beneden, *P[ierre] J[oseph] van.* For biography and works *see* Méx., Soc. "Alzate" Mem., 7, **1893** (*Rev.*), 52–54; Bologna Rend., **1893–94**, 35–38; Brux., Ac. Bull., 27, **1894**, 201–208; Brux., Ac. Méd. Belg. Bull., 8, **1894**, 20–23; Brux., Soc. Malacol. Ann., 29 (**1894**), v–ix; Geol. Soc. Quart. Jl., 50, **1894** (*Proc.*), 56–57; Leopoldina, 30, **1894**, 55–56; Micr. Soc. Jl., **1894**, 118–119; Nature, 49 (**1893–94**), 293–294; Paris, Ac. Sci. C. R., 118, **1894**, 90–92; Jl. de Conch., 43, **1895**, 76; München Ak. Sber., 24, **1895**, 151–153; Rev. Quest. Sci., 37, **1895**, 336–348; Roy. Soc. Proc., 57, **1895**, xx–xxii; Brux., Soc. Belge Micr. Ann., 20, **1896**, 3–18.
—— *Une baleine fossile de Croatie, appartenant au genre Mésocète. [1882.] Brux., Ac. Mém., 45, **1884** (*No.* 2), 29 pp.
—— Une nouvelle Balænoptera rostrata dans la Méditerranée. Brux., Ac. Bull., 8, **1884**, 713–719.

—— Un mot sur les deux Balénoptères d'Ostende de 1827 et de 1885. Brux., Ac. Bull., 9, 1885, 145–151.
—— Sur l'apparition d'une petite gamme de vraies baleines sur les côtes est des États-Unis d'Amérique. Brux., Ac. Bull., 9, 1885, 212–214.
—— Sur la baleine péchée le 15 mai 1885, par le bateau *Le Gaulois* de Fécamp. Brux., Ac. Bull., 10, 1885, 582.
—— Les Cétacés des mers d'Europe. Brux., Ac. Bull., 10, 1885, 707–732.
—— Sur quelques ossements de Cétacés recueillis au pied du Caucase. Brux., Ac. Bull., 11, 1885, 281–283.
—— Description des ossements fossiles des environs d'Anvers. [4ième et 5ième parties. Cétacés.] Brux., Mus. Hist. Nat. Ann., 9, 1885, 40 pp.; 13, 1886, 139 pp.
—— Histoire naturelle de la baleine des Basques (Balæna biscayensis). Brux., Mém. Couronn. (8° *Éd.*), 38, 1886, *No.* 5, 44 pp.
—— Histoire naturelle de la baleine franche (Balæna mysticetus). Brux., Mém. Couronn. (8° *Éd.*), 40, 1887, *No.* 1, 55 pp.
—— Histoire naturelle de la baleine à bosse (Megaptera boops). Brux., Mém. Couronn. (8° *Éd.*), 40, 1887, *No.* 2, 42 pp.
—— Ueber einige Cetaceen-Reste vom Fusse des Kaukasus. Deutsch. Geol. Ges. Ztschr., 39, 1887, 88–95.
—— Histoire naturelle des Balénoptères. Brux., Mém. Couronn. (8° *Éd.*), 41, 1888, *No.* 1, 145 pp.
—— Les Ziphioïdes des mers d'Europe. Brux., Mém. Couronn. (8° *Éd.*), 41, 1888, *No.* 2, 119 pp.
—— Deux Cestodes nouveaux de Lamna cornubica. Brux., Ac. Bull., 17, 1889, 68–74.
—— Un mot sur les Cétacés qui fréquentent les Açores. Brux., Ac. Bull., 17, 1889, 537–544.
—— Histoire naturelle des Delphinides des mers d'Europe. Brux., Mém. Couronn. (8° *Éd.*), 43, 1889, *No.* 2, 253 pp.
—— Sur un nouveau Ziphius qui vient d'échouer dans la Méditerranée. Brux., Ac. Bull., 19, 1890, 4–7.
—— Un Nématode nouveau d'un Galago de la côte de Guinée. Brux., Ac. Bull., 19, 1890, 389–393.
—— Une Coronule de la baie de Saint-Laurent. Brux., Ac. Bull., 20, 1890, 49–54.
—— Deux Lernéopodiens nouveaux recueillis l'un aux Açores, l'autre sur les côtes du Sénégal. Brux., Ac. Bull., 22, 1891, 23 35.
—— Un mot sur une bande d'Hyperoodons échoués en partie dans la Tamise, en partie sur les côtes de Normandie. Brux., Ac. Bull., 22, 1891, 202–205.
—— Un Argule nouveau des côtes d'Afrique. Brux., Ac. Bull., 22, 1891, 369–378.
—— Une nouvelle famille dans la tribu des Schizopodes. Brux., Ac. Bull., 22, 1891, 444–459.
—— Le mâle de certains Caligidés et un nouveau genre de cette famille. Brux., Ac. Bull., 23, 1892, 220–235.
—— Un Cétacé fluviatile d'Afrique. Brux., Ac. Bull., 23, 1892, 350–355.
—— Quelques nouveaux Caligidés de la côte d'Afrique et de l'archipel des Açores. Brux., Ac. Bull., 24, 1892, 241–262.
—— La mer Noire et ses Cétacés vivants et fossiles. Congr. Int. Zool. [C. R.], 1892 (*Pt.* 1), 1 (*bis*)–8 (*bis*).
—— Un mot sur le squale pèlerin. Brux., Ac. Bull., 26, 1893, 33–36.

Beneden, *P[ierre] J[oseph] van,* & **Renard,** *A[lphonse] F.* La station marine d'Édimbourg. Brux., Ac. Bull., 7, 1884, 721–732.

Benedicenti, *Alberico.* Ricerche sulle terminazioni nervose nella mucosa della trachea. [1890.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, 1889–91, 132–133.
—— Dell' azione dell' etere cianacetico sulla ac. tetraidro β naftilamina. Ann. di Chim., 21 & 22, [1895], 433–440.
—— Influence exercée par la dépression atmosphérique sur l'élimination du chloroforme par les poumons. Arch. Ital. Biol., 24, 1895, 369–377.
—— Ricerche istologiche sul sistema nervoso centrale e periferico del Bombyx Mori. [1895.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 9, 1894–96, 196–204.
—— Ricerche ergografiche sul caffè, thè, mate, guarana e coca. [1895.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 9, 1894–96, 280–291; Untersuch. Nat., 16, 1899, 170–186.
—— Ueber die Alkoholausscheidung durch die Lungen. Arch. Anat. Physiol. (*Physiol. Abth.*), 1896, 255–268.
—— Die Wirkung der Kohlensäure auf die Athmung. Arch. Anat. Physiol. (*Physiol. Abth.*), 1896, 408–427.
—— La combustione nell' aria rarefatta. Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 1), 104–110.
—— La tonicità dei muscoli studiata nell' uomo. Torino Acc. Sci. Mem., 46, 1896, 121–148.
—— Ricerche sulla tonicità muscolare. [1897.] Torino Acc. Sci. Atti, 32, 1896, 662–677 *or* 924–939.
—— Ricerche farmacologiche su alcuni veleni usati dai Negritos dell' arcipelago Malese. Ann. di Chim., 25 & 26, [1897], 385–407.
—— Ueber die Einwirkung des Formaldehyds, des Hydrazins und anderer reducirender Agentien auf den Blutfarbstoff. Vorläufige Mittheilung. Arch. Anat. Physiol. (*Physiol. Abth.*), 1897, 210–218.
—— Beiträge zur Kenntniss der chemischen und physiologischen Wirkungen des Formaldehyds. Erste Mittheilung. Ueber die Einwirkung des Formaldehyds auf einige Proteinstoffe. Arch. Anat. Physiol. (*Physiol. Abth.*), 1897, 219–257.
—— Sur l'action physiologique du poison de quelques flèches de l'Amérique du Sud. Arch. Ital. Biol., 27, 1897, 289–295.
—— Sulle proprietà disinfettanti delle formol-proteine. [1897.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 10, 1895–97, 214–220.
—— Alcuni esami di orine di militari dopo una marcia. [1897.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 10, 1895–97, 220–229.
—— Sopra l'azione fisiologica di alcuni eteri chetonici e dei dichetoni corrispondenti. [1899.] Torino Acc. Sci. Atti, 34, 1898, 173–198 *or* 299–324.
—— Influence excercée par quelques substances sur l'absorption intestinale. [1899.] Arch. Ital. Biol., 34, 1900, 341–356.
—— Ricerche sulla composizione chimica e sulla azione fisiologica dell' aria delle gallerie ferroviarie. [1899.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 12, 1899–1901, 4–18.
—— Sull' azione fisiologica e sul comportamento nell' organismo degli eteri β chetonici. Torino Acc. Sci. Mem., 49, 1900, 1–54.

Benedicenti, *Alberico,* & **Fubini,** *Simone. See* **Fubini** & **Benedicenti.**

Benedicenti, *Alberico,* & **Mosso,** *Angelo. See* **Mosso** & **Benedicenti.**

Benedicenti, *Alberico,* & **Polledro,** *Oreste.* Sulla natura e sulla azione fisiologica del veleno dello Spelerpes fuscus. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 1), 413–418.
—— Ricerche farmacologiche sui composti mercurio-organici derivanti dalle amine aromatiche. [1899.] Torino Acc. Sci. Atti, 35, 1900, 175–196 *or* 297–318.

Benedicenti, *Alberico,* & **Welmcyer,** *U.* Sulla causa della scissione chetonica nell' organismo. Arch. Sci. Med., 23, 1899, 195–218.

Benedicks, *Carl* [*Axel Fredrik*]. Bidrag till kännedomen om gadolinium. Stockh., Öfvers., 1899, 717–734; Ztschr. Anorg. Chem., 22, 1900, 393–421.
—— Thalénit, ein neues Mineral aus Österby in Dalekarlien. [1898.] Upsala Geol. Inst. Bull., 4, 1900, 1–15.

Benedict, *A. C.* Petroleum in Indiana. Indiana, Dept. Geol. Ann. Rep., 17, 1892, 306–325.

Benedict, *A. C.*, & **Elrod,** *Moses N.* A partial list of the flora of Wabash and Cass counties with notes. Indiana, Dept. Geol. Ann. Rep., 17, **1892**, 260–272.
See also **Elrod** & **Benedict.**

Benedict, *A. L.* A prehistoric dental anomaly. N. Y. Med. Jl., 58, **1893**, 228.

—— Phyllotaxy as a guide to plant analysis. Torrey Bot. Club Bull., 23, **1896**, 435–439.

—— A triple Indian grave in western New York. Amer. Natlist., 31, **1897**, 826–828.

Benedict, *C[entennial] H[arry].* Distillation with vapor. Jl. Phys. Chem., 1, **1896–97**, 397–402.

Benedict, *C[entennial] H[arry],* & **Dennis,** *L[ouis] M[unroe].* *See* **Dennis** & **Benedict.**

Benedict, *C[entennial] H[arry].* **Dennis,** *L[ouis] M[unroe],* & **Gill,** *A. C.* *See* **Dennis, Benedict** & **Gill.**

Benedict, *Francis Gano.* Double haloids of antimony and potassium. Amer. Ac. Proc., 29, **1894**, 212–227.

—— Double haloid salts of antimony, calcium, and magnesium, with observations on the remarkable dissociation of these compounds. Amer. Ac. Proc., 30, **1895**, 9–16.

—— Absorption apparatus for elementary organic analysis. Amer. Chem. Jl., 23 (**1900**), 323–334.

—— The elementary analysis of organic substances containing nitrogen. Amer. Chem. Jl., 23 (**1900**), 334–352.

—— The distillation of ammonia in the determination of nitrogen. Amer. Chem. Soc. Jl., 22, **1900**, 259–263.

Benedict, *Francis Gano,* & **Norris,** *L[obdell] S.* The determination of small quantities of alcohol. Amer. Chem. Soc. Jl., 20, **1898**, 293–302.

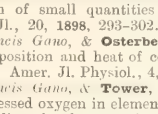
Benedict, *Francis Gano,* & **Osterberg,** *Emil.* The elementary composition and heat of combustion of human fat. [1900.] Amer. Jl. Physiol., 4, **1901**, 69–76.

Benedict, *Francis Gano,* & **Tower,** *Olin Freeman.* The use of compressed oxygen in elementary organic analysis and of soda-lime in the quantitative determination of carbon dioxide. Amer. Chem. Soc. Jl., 21, **1899**, 389–398.

Benedict, *H[arry] Y[andell].* The effect upon the Eulerian period of an inequality in the equatorial moments of inertia. [1897.] Astr. Jl., 18, **1898**, 78.

—— On the rotation-velocity of the earth. Astr. Jl., 18, **1898**, 135.

Benedict, *Hans.* Das β-Ketohydrinden,



Leipzig Math. Phys. Ber., 41, **1889**, 244.

—— [Ueber Ringketone.] VII. Das β-Hydrindon und einige seiner Derivate. Liebig's Ann., 275, **1893**, 351–356.

Benedict, *Harris M[iller].* On the structure of two fish tapeworms from the genus Proteocephalus, *Weinland*, 1858. Jl. Morphol., 16, **1900**, 337–368.

Benedict, *James E.* *[A four-days' cruise of the *Albatross*.] Register of invertebrates captured. Science, 2, **1883**, 617–618.

—— Surface-collecting on the *Albatross*. Science, 7, **1886**, 300–301.

—— [Report on the work of the United States Fish Commission steamer *Albatross* for the year ending December 31, **1884**.] Report of the Naturalist. U. S. Fish Comm. Rep., 12, **1886**, 86–105.

—— Descriptions of ten species and one new genus of annelids from the dredgings of the U. S. Fish Commission steamer *Albatross*. U. S. Mus. Proc., 9, **1887**, 547–553.

—— Decapod Crustacea of Kingston harbor. [1892.] Johns Hopkins Univ. Circ., [11 (**1891–92**)], 77.

—— Preliminary descriptions of thirty-seven new species of hermit crabs, of the genus Eupagurus, in the U. S. National Museum. [1892.] U. S. Mus. Proc., 15, **1893**, 1–26.

—— Corystoid crabs of the genera Telmessus and Erimacrus. [1892.] U. S. Mus. Proc., 15, **1893**, 223–230.

—— Notice of the crustaceans collected by the United States scientific expedition to the west coast of Africa. [1893.] U. S. Mus. Proc., 16, **1894**, 535–541.

—— Scientific results of explorations by the U. S. Fish Commission steamer *Albatross*. No. XXXI. Descriptions of new genera and species of crabs of the family Lithodidæ, with notes on the young of Lithodes camtschaticus and Lithodes brevipes. U. S. Mus. Proc., 17, **1895**, 479–488.

—— A question concerning a British pagurid. Ann. Mag. Nat. Hist., 18, **1896**, 99–100.

—— Preliminary descriptions of a new genus and three new species of crustaceans from an artesian well at San Marcos, Texas. U. S. Mus. Proc., 18, **1896**, 615–617.

—— A revision of the genus Synidotea. Philad. Ac. Nat. Sci. Proc., **1897**, 389–404.

—— The Arcturidæ of the U. S. National Museum. Washington Biol. Soc. Proc., 12, **1898**, 41–51.

—— Two new isopods of the genus Idotea from the coast of California. Washington Biol. Soc. Proc., 12, **1898**, 53–55.

Benedict, *James E.*, & **Rathbun,** *Mary J.* The genus Panopeus. [1891.] U. S. Mus. Proc., 14, **1892**, 355–385.

Benedict, *James E.*, & **Webster,** *Harrison E.* *See* **Webster** & **Benedict.**

Benedikt, *Heinrich,* & **Beck,** *Soma.* *See* **Beck** & **Benedikt.**

Benedikt, *Moriz.* *Kephalometrie bei idiopathischer i. e. hereditärer aus Eclampsia infantilis hervorgegangener oder in der ersten Kindheit erworbener Epilepsie. Deutsch. Natf. Tagebl., **1879**, 310–311.

—— Die Krümmungsflächen am Schädel. Centrbl. Med. Wiss., 24, **1886**, 273–275.

—— Kephalometrischer Befund bei corticaler angeborener Blindheit. Neurol. Centrbl., 5, **1886**, 217–218.

—— Ueber die Bedeutung der Kraniometrie für die theoretischen und practischen Fächer der Biologie. Deutsch. Natf. Tagebl., **1887**, 197–204.

—— Drei Chinesen-Gehirne. Anatomische Mittheilung. Med. Jbüch., 2, **1887**, 121–133.

—— Beiträge zur Anatomie der Gehirn-Oberfläche. Med. Jbüch., 3, **1888**, 39–66.

—— Der Schädel des Raubmörders Schimak. Med. Jbüch., 3, **1888**, 169–182.

—— Ein neues Diagramm der Medianebene. Neurol. Centrbl., 8, **1889**, 121–123.

—— Einige qualitative Varietäten des Kniephänomens. Neurol. Centrbl., 8, **1889**, 489–491, 545–546.

—— Ueber die Fissura calloso-marginalis. Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 1), 47.

—— Some points on the surface-anatomy of the brain. An open letter to Sir William Turner. Jl. Anat. Physiol., 25, **1891**, 210–221.

—— Zur Lehre vom Knochenwachstum. Centrbl. Med. Wiss., 30, **1892**, 529–531, 546–547.

—— Les principes de la craniométrie. Congr. Int. Anthrop. C. R., **1892** (2), 287–296.

—— Die Benennungsfrage in der Schädellehre. Wien Anthrop. Ges. Mitth., 22, **1892**, [101]–[105]; Deutsch. Ges. Anthrop. Corresp.-Bl., **1893**, 19–21, 34–37.

—— Ein Fellah-Gehirn. Wien Anthrop. Ges. Mitth., 23, **1893**, [99]–[102].

—— Vergleichung des Schädel-Schlafe-Lappens der Thiere und des Menschen. [*With discussion.*] Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Anat.*), 10–12.

—— Antwort auf den vorhergehenden offenen Brief des Herrn Prof. Dr. Aurel von Török [über Probleme der

Kraniologie und Forschungsmethoden in derselben]. Wien Anthrop. Ges. Mitth., 25, 1895, [9]–[13].

—— Ueber den Begriff "Krampf." Wien. Med. Wschr., 45, 1895, 505–509, 554–558.

—— Nouvelle contribution à l'anatomie comparée du cerveau. Paris Soc. Anthrop. Bull., 7, 1896, 228–241.

—— Weitere Beiträge zur Biomechanik des Kreislaufes. Wien. Med. Wschr., 46, 1896, 2033–2038.

—— Beiträge zur Augenkunde. Arch. f. Ophthalm., 43, 1897, 683–705.

—— De la conductibilité bilatérale des nerfs. Congr. Int. Méd. C. R., 1897 (*Vol.* 2, *Sect.* 2), 30–31.

—— La théorie des mouvements atactiques spinaux. Congr. Int. Méd. C. R., 1897 (*Vol.* 2, *Sect.* 2), 40.

—— La biomécanique de la circulation. Progrès Méd., 6, 1897, 49–51.

—— Quelques considérations sur la propagation des excitations dans le système nerveux. Paris, Ac. Méd. Bull., 39, 1898, 14–21.

—— Weitere kathetometrische Studien. Arch. Anat. Physiol. (*Anat. Abth.*), 1899, 353–388.

Benedikt, *Moriz* (*et alii*). [Anomalie della superficie dell'encefalo nei criminali. Discussione.] Congr. Med. Int. Atti, 1894 (*Vol.* 4, *Psichiatr.*), 83–86.

Benedikt, *Rudolf.* For biography and works *see* Berlin, Chem. Ges. Ber., 29, 1896, 407–409; Chem. Ztg., 20, 1896, 127–128; Leopoldina, 32, 1896, 59.

—— Ueber das Morin. Chem. Ztg., 8, 1884, 633.

—— Ueber eine neue Methode zur Untersuchung von Fetten. Ztschr. Chem. Ind., 1, 1887, 149–152.

—— Die von Hübl'sche Jodadditionsmethode. Ztschr. Chem. Ind., 1, 1887, 213–214.

—— Die Analyse der Türkischrothöle. Ztschr. Chem. Ind., 1, 1887, 325–326.

—— Zur Kenntniss des Destillat-Stearins. (Vorläufige Mittheilung.) Wien, Ak. Sber., 97, 1889 (*Abth.* 2*b*), 492–494; Mhefte. Chem., 1888, 518–520; Ztschr. Angew. Chem., 1888, 491–492.

—— Beiträge zur Fettanalyse. Chem. Ztg., 14, 1890, 835–836.

—— Ueber Schmidt's Verfahren zur Umwandlung von Oelsäure in feste Fettsäuren. [1890.] Wien, Ak. Sber., 99, 1891 (*Abth.* 2*b*), 89–101; Mhefte. Chem., 1890, 71–83.

—— Ueber Roese's Verfahren zur Bestimmung des Alkohols. Chem. Ztg., 15, 1891, 44–45.

—— Ueber die Analyse von Bleiglanz und Bleisulfat. Chem. Ztg., 16, 1892, 43–44.

— Bürettenschwimmer. Chem. Ztg., 16, 1892, 217.

—— Ueber Neuerungen in der Technologie und Analyse der Fette. Chem. Ztg., 16, 1892, 650–653.

— — Zur Analyse des Bienenwachses. Chem. Ztg., 16, 1892, 1922.

—— Ueber Ekenberg's Raffinationsverfahren von Oelen, Fetten u. dgl. Ztschr. Angew. Chem., 1893, 672–676.

Benedikt, *Rudolf,* & **Bamberger,** *Max.* Ueber eine quantitative Reaction des Lignins. [1890.] Wien, Ak. Sber., 99, 1891 (*Abth.* 2*b*), 289–296; Mhefte. Chem., 1890, 260–267.

—— Zur Bestimmung des Holzschliffes im Papiere. Chem. Ztg., 15, 1891, 221–222.

—— Ueber die Einwirkung von Jodwasserstoffsäure auf schwefelhaltige Substanzen. Wien, Ak. Sber., 100, 1891 (*Abth.* 2*b*), 5–8; Mhefte. Chem., 1891, 1–4.

Benedikt, *Rudolf,* & **Cantor,** *Mathias.* Ueber die Bestimmung des Glyceringehaltes von Rohglycerinen. [1888.] Wien, Ak. Sber., 97, 1889 (*Abth.* 2*b*), 480–485; Mhefte. Chem., 1888, 521–526; Ztschr. Angew. Chem., 1888, 460–462.

—— Ueber die volumetrische Bestimmung des Zinkoxydes. Ztschr. Angew. Chem., 1888, 236–237.

Benedikt, *Rudolf,* & **Ehrlich,** *Edmund.* Zur Kenntniss des Schellacks. (I. Mittheilung.) [1888.] Wien, Ak. Sber., 97, 1889 (*Abth.* 2*b*), 127–134; Mhefte. Chem., 1888, 157–164; Ztschr. Angew. Chem., 1888, 237–240.

See also **Ehrlich** & **Benedikt.**

Benedikt, *Rudolf,* & **Gans,** *Leopold.* Ueber ein Verfahren zur quantitativen Trennung von Silber und Blei. Chem. Ztg., 16, 1892, 181–182.

Benedikt, *Rudolf,* & **Grüssner,** *Anton.* Zur quantitativen Bestimmung von Methoxyl. Chem. Ztg., 13, 1889, 872–873.

—— Zur Analyse der ätherischen Oele. Chem. Ztg., 13, 1889, 1087–1088.

Benedikt, *Rudolf,* & **Hazura,** *Karl.* Ueber das Morin. [1884.] Wien, Ak. Sber., 89, 1884 (*Abth.* 2), 329–330, 650–661; 90, 1885 (*Abth.* 2), 1144–1150; Mhefte. Chem., 1884, 63–64, 165–176, 667–673.

—— Ueber die Zusammensetzung der festen Fette des Thier- und Pflanzenreiches. [1889.] Wien, Ak. Sber., 98, 1890 (*Abth.* 2*b*), 503–506; Mhefte. Chem., 1889, 353–356.

See also **Hazura** & **Benedikt.**

Benedikt, *Rudolf,* & **Julius,** *Paul.* Ueber Diresorcin und Diresorciphtalein. Wien, Ak. Sber., 89, 1884 (*Abth.* 2), 662–672; Mhefte. Chem., 1884, 177–187.

—— Ueber ein neues Resorcinblau. Wien, Ak. Sber., 90, 1885 (*Abth.* 2), 363–364; Mhefte. Chem., 1884, 534–535.

Benedikt, *Rudolf,* & **Mangold,** *Carl.* Zur von Hübl'schen Methode der Wachsprüfung. Chem. Ztg., 15, 1891, 474–475.

Benedikt, *Rudolf,* & **Neudörfer,** *J.* Ueber die Oxydation von Alkohol mit Permanganat. Chem. Ztg., 16, 1892, 77–78.

Benedikt, *Rudolf,* & **Strache,** *Hugo.* Zur Analyse der ätherischen Oele. Wien, Ak. Sber., 102, 1893 (*Abth.* 2*b*), 261–268; Mhefte. Chem., 1893, 270–277.

Benedikt, *Rudolf,* & **Ulzer,** *Ferdinand.* Ueber die Untersuchung von Acetylverbindungen und eine neue Methode zur Analyse der Fette. Wien, Ak. Sber., 95, 1887 (*Abth.* 2), 107–114; Mhefte. Chem., 1887, 41–48.

—— Zur Kenntniss der Türkischrothöle. Wien, Ak. Sber., 95, 1887 (*Abth.* 2), 851–860; Mhefte. Chem., 1887, 208–217; Ztschr. Chem. Ind., 1, 1887, 298–302.

—— Ueber oxydirte Oele. Ztschr. Chem. Ind., 1, 1887, 244–246.

— Zur Kenntniss des Schellacks. (II. Mittheilung.) [1888.] Wien, Ak. Sber., 97, 1889 (*Abth.* 2*b*), 553–559; Mhefte. Chem., 1888, 579–585; Ztschr. Angew. Chem., 1888, 489–491.

Benedikt, *Rudolf,* & **Weselsky,** *Philipp.* *See* **Weselsky & Benedikt.**

Benedikt, *Rudolf,* & **Zikes,** *Heinrich.* Verfahren zur Bestimmung kleiner Mengen Chlor in Fetten. Chem. Ztg., 18, 1894, 640–641.

Benedikt, *Rudolf,* & **Zsigmondy,** *Richard.* Die Bestimmung des Glycerins in verdünnten wässrigen Lösungen und in Fetten. Chem. Ztg., 9, 1885, 975–976.

Benedikt, *Wilhelm.* Ueber die Zahnpflanzung an Menschen. Wien. Med. Wschr., 45, 1895, 1556–1558, 1593–1595.

Beneke, *Rudolf.* Zur Lehre von der hyalinen (wachsartigen) Degeneration der glatten Muskelfasern. Virchow, Arch., 99, 1885, 71–98.

—— Die Ursachen der Thrombusorganisation. Beitr. Path. Anat., 7, 1890, 95–158.

—— Casuistische Beiträge zur Geschwulstlehre. [I. Geschwulstartige Hypertrophie des Lobus Spigelii. II. Zwei Fälle von "multiplen Hirnhernien." III. Zur Genese der Leberangiome.] Virchow, Arch., 119, 1890, 54–80.

—— Zur Lehre von der Versprengung von Nebennierenkeimen in die Niere; nebst Bemerkungen zur allgemeinen Onkologie. Beitr. Path. Anat., 9, 1891, 440–487.

—— Ueber eine Modification des Weigert'schen Fibrinfarbeverfahrens. Anat. Anz., 8, 1893 (*Anat. Ges. Verh.*), 165–167.

—— Zur Methodik der Gelatinestichkultur. Centrbl. Bakt., 14, 1893, 174–175.
—— Ueber einige Resultate einer Modification der Weigert'schen Fibrinfärbungsmethode. Centrbl. Path., 4, 1893, 580–590.
—— Epithelfaserung der menschlichen Oberhaut. Deutsch. Natf. Verh., 1894 (*Th. 2, Hälfte 2*), 24.
—— Ueber Fettembolie. Deutsch. Natf. Verh., 1895 (*Th. 2, Hälfte 2*), 4–5.
—— Zur Frage der meningealen Cholesteatome. Virchow, Arch., 142, 1895, 429–446; 149, 1897, 95–123.
—— Zur Technik der Oberkiefer- und Nasenhöhlensection. Centrbl. Path., 7, 1896, 817–820.
—— Die Fettresorption bei natürlicher und künstlicher Fettembolie und verwandten Zuständen. Beitr. Path. Anat., 22, 1897, 343–411.
—— Ueber pathologisches Wachsthum. [1898.] Braunschw. Ver. Nat. Jber., (11), 1899, 122–126.
—— Ueber einige Anpassungen der Gewebe an mechanische Bedingungen. [1898.] Braunschw. Ver. Nat. Jber., (11), 1899, 128–133.
—— Ueber freies Wachsthum metastatischer Geschwulstelemente in serösen Höhlen. Deutsch. Arch. Klin. Med., 64, 1899, 237–265.
—— Zur Technik der Bauchsection. Centrbl. Path., 11, 1900, 433–436.
—— Ueber die Entstehung der Milzcysten. Congr. Int. Méd. C. R., 1900 (*Vol. 3, Anat. Path.*), 317–320.
—— Ein Fall von Osteoid-Chondrosarcom der Harnblase, mit Bemerkungen über Metaplasie. Virchow, Arch., 161, 1900, 70–114.

Beneke, *Rudolf,* & **Lesser,** *Edmund. See* **Lesser** & **Beneke.**

Benel, *János.* A Credé-féle ezüst-sebkezelésről. Die Crede'sche Silber-Wundbehandlung. Orvos-Termt. Értes. (*Orv. Szak*), 1897, 167–186, (*Rev.*) 29–31.

Benelli, *T*[*ito*], & **Antony,** *Ubaldo. See* **Antony** & **Benelli.**

Benesch, *Fritz.* Die Raxalpe und der Wiener Schneeberg. Deutsch. Alpenver. Ztschr., 29, 1898, 197–228.

Benest, *Henry.* On some repairs to the South American Company's cable off Cape Verde in 1893 and 1895. [*With discussion.*] [1897.] Inst. Elect. Engin. Jl., 26, 1898, 209–256, 260–316.
—— Submarine gullies, river outlets, and fresh-water escapes beneath the sea-level. Geogr. Jl., 14, 1899, 394–413.

Benetti, *Jacopo.* Teoria generale delle pompe centrifughe. Bologna Acc. Sci. Mem., 7, 1886, 655–699.
—— La legge empirica della trasmissione del calore attraverso la superficie riscaldata delle caldaie a vapore. Bologna Acc. Sci. Mem., 7, 1897, 123–175.
—— Formole fondamentali di applicazione generale per le turbine motrici e per le pompe centrifughe elevanti. [1898.] Bologna Acc. Sci. Mem., 7, 1897, 521–540.

Benevento, *Alberto.* Sopra l' *o*-Br-*p*-anisidina. Napoli, Rend., 37, 1898, 279–284; Gazz. Chim. Ital., 28 (1898, *Pt.* 2), 202–208.

Benfenati, *P. A.* Composizione della cenere della Clematis vitalba. Riv. Ital. Sci. Nat., Siena, 12, 1892, 124–125.

Benger, *F. Baden.* On the digestive ferments. Soc. Chem. Ind. Jl., 6, 1887, 189–193.

Bengin, *A.* Note sur les zébus de la plaine de Bône. France Soc. Acclim. Bull., 45, 1898, 209–213.

Bengough, *A. H.* The periodicity of earth-currents. Electrician, 22, 1889, 519–520.

Bengtsson, *Simon.* Bidrag till kännedomen om larven af Phalocrocera replicata (*Lin.*). Lund. Univ. Acta, 33, 1897 (*Soc. Physiogr., No.* VII, 109 pp.).
—— Ueber sogen. Herzkörper bei Insectenlarven. Zugleich ein Beitrag zur Kenntniss der Blutgewebe. [1899.] Stockh., Ak. Handl. Bihang, 25, 1900 (*Afd.* 4), *No.* 3, 23 pp.

Benham, *Charles E.* Dichromatism in Euglena. Essex Natlist., 4, 1890, 142.
—— A butterfly on the warpath. Essex Natlist., 7, 1893, 126–127.
—— The artificial spectrum top. Nature, 51 (1894–95), 113–114, 200, 321.
—— Colours of mother-of-pearl. Nature, 52 (1895), 619–620.
—— A theory of the Röntgen phenomena. [*With discussion.*] [1896.] Photogr. Jl., 21, 1897, 74–76, 78.

Benham, *F. Lucas.* Case of hæmorrhage into the pons Varolii: venesection: recovery. Clin. Soc. Trans., 29, 1896, 132–136.

Benham, *William Blaxland.* Studies on earthworms. Quart. Jl. Micr. Sci., 26, 1886, 213–301; 27, 1887, 77–108, 561–572.
—— Recent researches on earthworms. Brit. Ass. Rep., 1887, 749–750.
—— British earthworms. [1888–92.] Nature, 38, 1888, 319; 47 (1892–93), 102.
—— Note on a new earthworm. Zool. Anz., 11, 1888, 72–75.
—— [Notes on the zoology of Fernando Noronha.] Oligochæta. [1888.] Linn. Soc. Jl. (*Zool.*), 20, 1890, 560–563.
—— The anatomy of Phoronis australis. [1889.] Quart. Jl. Micr. Sci., 30, 1890, 125–158.
—— The genera Trigaster and Benhamia. Ann. Mag. Nat. Hist., 6, 1890, 414–417.
—— An attempt to classify earthworms. Quart. Jl. Micr. Sci., 31, 1890, 201–315.
—— "Atrium" or "prostate"? Zool. Anz., 13, 1890, 368–372.
—— Note on a couple of abnormalities. Ann. Mag. Nat. Hist., 7, 1891, 256–258.
—— Report on an earthworm collected for the Natural History Department of the British Museum, by Emin Pasha, in Equatorial Africa. Micr. Soc. Jl., 1891, 161–168.
—— The nephridium of Lumbricus and its blood supply; with remarks on the nephridia in other Chætopoda. Quart. Jl. Micr. Sci., 32, 1891, 293–334.
—— Notes on some aquatic Oligochæta. [1891.] Quart. Jl. Micr. Sci., 33, 1892, 187–218.
—— An earthworm from Ecuador (Rhinodrilus ecuadoriensis). Ann. Mag. Nat. Hist., 9, 1892, 237–246.
—— Note on the occurrence of a freshwater nemertine in England. Nature, 46, 1892, 611–612.
—— Notes on two acanthodriloid earthworms from New Zealand. Quart. Jl. Micr. Sci., 33, 1892, 289–312.
—— Descriptions of three new species of earthworms. Zool. Soc. Proc., 1892, 136–152.
—— A new English genus of aquatic Oligochæta (Sparganophilus) belonging to the family Rhinodrilidæ. [1892.] Quart. Jl. Micr. Sci., 34, 1893, 155–179.
—— Description of a new species of Moniligaster from India. Quart. Jl. Micr. Sci., 34, 1893, 361–382.
—— Note on a new species of the genus Nais. Quart. Jl. Micr. Sci., 34, 1893, 383–386.
—— The post-larval stage of Arenicola marina. [1893.] U. K. Mar. Biol. Ass. Jl., 3, 1893–95, 48–53.
—— The structure of the pharyngeal bars of Amphioxus. [1893.] Quart. Jl. Micr. Sci., 35, 1894, 97–118.
—— On the blood of Magelona. Brit. Ass. Rep., 1894, 696.
—— On the classification of the Polychæta. Brit. Ass. Rep., 1894, 696–697.
—— The hairs of old and young Ornithorhynchus. Historical. Quart. Jl. Micr. Sci., 36, 1894, 156–158.
—— The homologies and origin of mammalian hair. Historical. Quart. Jl. Micr. Sci., 36, 1894, 170–180.
—— Notes on the clitellum of the earthworm. A criticism. Zool. Anz., 17, 1894, 53–55.

—— Notes on a particularly abnormal vertebral column of the bull-frog; and on certain other variations in the anuran column. Zool. Soc. Proc., **1894**, 477–481.
—— A description of the cerebral convolutions of the chimpanzee known as "Sally"; with notes on the convolutions of other chimpanzees, and of two orangs. [1894.] Quart. Jl. Micr. Sci., 37, **1895**, 47–86.
—— On Benhamia cœcifera, *n. sp.*, from the Gold Coast. [1894.] Quart. Jl. Micr. Sci., 37, **1895**, 103–112.
—— Some Javan Perichætidæ. Ann. Mag. Nat. Hist., 16, **1895**, 40–51.
—— Male of Apus. [1895.] Nature, 53 (**1895–96**), 175.
—— The male of Apus cancriformis. Ann. Mag. Nat. Hist., 17, **1896**, 120–122.
—— Some earthworms from Celebes. Ann. Mag. Nat. Hist., 18, **1896**, 429–448.
—— On Kynotus cingulatus, a new species of earthworm from Imerina in Madagascar. Quart. Jl. Micr. Sci., 38, **1896**, 445–463.
—— The blood of Magelona. [1896.] Quart. Jl. Micr. Sci., 39, **1897**, 1–17.
—— Fission in nemertines. [1896.] Quart. Jl. Micr. Sci., 39, **1897**, 19–31.
—— New species of Perichæta from New Britain and elsewhere; with some remarks on certain diagnostic characters of the genus. [1897.] Linn. Soc. Jl. (*Zool.*), 26, **1898**, 198–225.
—— A fourth specimen of "Notornis Mantelli," *Owen*. Nature, 58 (**1898**), 547.
—— Notes on the fourth skin of Notornis. [1898.] N. Zealand Inst. Trans., 31, **1899**, 146–150.
—— Notes on certain of the viscera of Notornis. [1898.] N. Zealand Inst. Trans., 31, **1899**, 151–156.
—— A re-examination of Hutton's types of New Zealand earthworms. [1898.] N. Zealand Inst. Trans., 31, **1899**, 156–163; Ann. Mag. Nat. Hist., 3, **1899**, 136–141.
—— Phosphorescent earthworms. Nature, 60 (**1899**), 591.
—— Balanoglossus otagoensis, *n. sp.* Quart. Jl. Micr. Sci., 42, **1899**, 497–504.
—— Notes on the internal anatomy of Notornis. Zool. Soc. Proc., **1899**, 88–96.
—— Zoological results of trawling trials off the coast of Otago. [1899.] N. Zealand Inst. Trans., 32, **1900**, 1–3.
—— Note on Cordyceps Sinclairii, *Berkeley*. [1899.] N. Zealand Inst. Trans., 32, **1900**, 4–8.
—— Note on the occurrence of the genus Balanoglossus in New Zealand waters. [1899.] N. Zealand Inst. Trans., 32, **1900**, 9–10.
—— The structure of the rostellum in two new species of tapeworm from Apteryx. Quart. Jl. Micr. Sci., 43, **1900**, 83–96.

Benicke, [*Wilhelm Fritz*]. "Zur Lehre vom Stoffwechsel zwischen Mutter und Frucht. Deutsch. Natf. Tagebl., **1875**, 79.
—— Zur Frage der Conception nach Auskratzung des Uterus. Ztschr. Geburtshlf. Gynäk., 11, **1885**, 411–415.

Beninde, *Max*. Beitrag zur Kenntniss der Verbreitung der Phthise durch verstäubtes Sputum. Ztschr. Hyg., 30, **1899**, 193–200.

Beninga. *See* **Lantzius-Beninga.**

Benington, *R. C.* Dissection of a symelian monster. Jl. Anat. Physiol., 25, **1891**, 202–209.

Benini, ——, & **Bianchi-Mariotti,** *G. B.* *See* **Bianchi-Mariotti & Benini.**

Benischke, *Gustav*. Experimental-Untersuchungen über Dielektrica. Wien, Ak. Sber., 102, **1893** (*Abth. 2a*), 530–545.
—— Zur Frage der Wärmetönung durch dielektrische Polarisation. Wien, Ak. Sber., 102, **1893** (*Abth. 2a*), 1345–1351.
—— Eine neue asynchrone Wechselstromtriebmaschine. Elektrotechn. Ztschr., 16, **1895**, 368–369.
—— Die Wirkungsweise der Kondensatoren im Wechselstromkreise. Elektrotechn. Ztschr., 16, **1895**, 612–615.
—— Ueber Dielektrika. [1893.] Innsbruck Nat. Med. Ber., 22, **1896**, iii–iv.
—— Stroboskopische Methoden zur Bestimmung der Umdrehungszahl kleiner Motoren, der Polwechselzahl und der Schlüpfung. [1898.] Elektrotechn. Ztschr., 20, **1899**, 142–144.
—— Präcisions-Instrumente für Wechselstrom. Centrztg. Optik, 21, **1900**, 153–155, 161–164.
—— Neuere Messinstrumente für Wechselströme. Deutsch. Natf. Verh., **1900** (*Th.* 2, *Hälfte* 1), 36–39.
—— Ueber den sogenannten Formfaktor der Wechselstromkurven. Elektrotechn. Ztschr., 21, **1900**, 674–675, 765–766.

Benison. *See* **Worsley-Benison.**

Benitez y Leal, *Pedro*, & **Noriega,** *Pedro*. *See* **Noriega & Benitez y Leal.**

Benjafield, [*William Barnett*]. [The climate of Tasmania.] [1900.] Nature, 63 (**1900–01**), 187.

Benjamin, *Charles H*[*enry*]. Ueber Festigkeitsversuche an gusseisernen Cylindern. [*Tr.*] [1898.] Dinglers Polytechn. Jl., 315, **1900**, 405–408.

Benjamin, *Henri*. Pathologie animale. Arch. Gén. Méd., 184, **1899**, 116–128.
—— Le rôle de l'infection caséique dans la tuberculose pulmonaire. Arch. Gén. Méd., 185, **1900**, 120–124.

Benjamin, *Henri*, & **Robin,** *Albert*. *See* **Robin & Benjamin.**

Benjamin, *Ludwig*. Contributions to the solution of the problem of stability. Naval Architects Trans., 25, **1884**, 208–218.
—— Description of a new stability apparatus. [1884.] United Serv. Inst. Jl., 28, **1885**, 771–773.

Benjamin, *Marcus*. Address [to the Social & Econ. Sci. Sect.]. The early presidents of the American Association. Amer. Ass. Proc., **1899**, 397–459.

Benjamin, *Richard*. Beiträge zur Lehre von der Labgerinnung. Virchow, Arch., 145, **1896**, 30–48.
—— Ueber den physiologischen und pathologischen Schlaf. Allg. Ztschr. Psychiatr., 54, **1898**, 1061–1088.

Benjamin, *S. G. W.* Persia and the Persians. Amer. Geogr. Soc. Jl., 18 (**1886**), 27–66.

Benjamins, *H. D.* De grenzen van Nederlandsch Guiana. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 15, **1898**, 797–846.

Benker, *C*[*arl*], & **Paal,** *C*[*arl Ludwig*]. *See* **Paal & Benker.**

Benker, *F.* Notice sur une amélioration dans la fabrication de l'acide sulfurique. Moniteur Sci., 3, **1889**, 1209–1211.

Benkert, *Arthur L.*, & **Smith,** *Edgar F.* The separation of bismuth from lead. Amer. Chem. Soc. Jl., 18, **1896**, 1055–1056.

Benkő, *Gábor*. Erdély kristályodott calcitjai. [Crystallized calcites of Transylvania.] Orvos-Termt. Értes. (*Termt. Szak*), **1884**, 53–79.
—— Új cölestin és baryt előfordulás Erdélyben. [Ein neues Vorkommen von Cölestin und Baryt in Siebenbürgen.] Orvos-Termt. Értes. (*Termt. Szak*), **1885**, 57–60; Ztschr. Kryst., 11, **1886**, 263.
—— A kovásznai „Pokolsár" és legújabb eruptioja. [The "Pokolsár" (a bubbling spring) of Kovaszna and its recent eruption.] Orvos-Termt. Értes. (*Termt. Szak*), **1885**, 141–146.
—— Jelentés a mult nyáron Hunyadmegyében tett ásványnyujto kirándulásamak eredményeiről. [Bericht über die Resultate des Mineralien-Sammelns im vergangenen Sommer im Hunyader Comitat.] Orvos-Termt. Értes. (*Termt. Szak*), **1886**, 15–20; Ztschr. Kryst., 13, **1888**, 67.
—— Ásványtani közlemények Erdélyből. Mineralogische Mittheilungen aus Siebenbürgen. Orvos-Termt. Értes. (*Termt. Szak*), **1887**, 217–220, 272.
—— Ásványtani közlemények az erdélyi Érczhegységből.

Mineralogische Mittheilungen aus dem Siebenbürgischen Erzgebirge. Orvos-Termt. Értes. (*Termt. Szak*), **1888**, 198–200, 236–238; **1889**, 163–166, 183–186.

Benkő, *Gábor*, & **Jahn,** *Károly*. Ueber ein eigenthümliches Erdharz oder asphaltartiges Mineral von Sil-Vajdei in Siebenbürgen. Hermannstadt Verh., 36, **1886**, 85–87.

—— Zsil-Vajdei-ből származó asphaltszerü anyag ásványtani és vegytani vizsgálata. [Mineralogische und chemische Untersuchung eines asphaltartigen Minerales aus Zsil-Vajdei.] Orvos-Termt. Értes. (*Termt. Szak*), **1886**, 159–160; Ztschr. Kryst., 13, **1888**, 68–69.

Benko von Boinik, *Ivo* (*Frhr.*) *von*. [Beobachtungen des Cometen 1884 Wolf] auf der Sternwarte in Pola. Astr. Nachr., 110, **1885**, 43–44.

—— Beobachtungen des Planeten (247) auf der Sternwarte in Pola. Astr. Nachr., 111, **1885**, 267–268.

—— [Beobachtung des Cometen 1893...(Brooks Oct. 16).] Astr. Nachr., 134, **1894**, 29–30.

— [Entdeckung eines neuen Cometen (Perrine Nov. 16).] Astr. Nachr., 139, **1896**, 95–96.

—— [Entdeckung eines neuen Cometen (Brooks Nov. 21).] Astr. Nachr., 139, **1896**, 111–112.

—— [Beobachtung des Cometen 1895...(Perrine Nov. 16).] Astr. Nachr., 139, **1896**, 123–124.

—— Beobachtungen von Cometen am 6 zöll. Steinheil'schen Refractor der Sternwarte Pola. Astr. Nachr., 139, **1896**, 141–142.

—— [Beobachtungen des Cometen 1896...(Perrine-Lamp).] Astr. Nachr., 139, **1896**, 383–384; 140, **1896**, 25–26.

—— [Beobachtungen des Cometen 1896...(Swift April 13).] Auf der Sternwarte Pola. Astr. Nachr., 140, **1896**, 237–238, 381–382.

—— Beobachtungen auf der Sternwarte in Pola. Astr. Nachr., 141, **1896**, 105–124.

— Beobachtungen von kleinen Planeten am Meridiankreise der Sternwarte Pola der K. u. K. Kriegs-Marine. Astr. Nachr., 141, **1896**, 257–262; 145, **1898**, 81–88; 146, **1898**, 183–190.

— [Beobachtung des Cometen 1896...(Sperra Aug. 31).] Astr. Nachr., 141, **1896**, 315–316.

—— [Beobachtung des Cometen 1896...(Perrine Dec. 8).] Astr. Nachr., 142, **1897**, 109–110.

—— Beobachtungen auf der Sternwarte Pola des hydrographischen Amtes der K. und K. Kriegs-Marine. Astr. Nachr., 143, **1897**, 121–128; 144, **1897**, 279–286.

— Beobachtungen von Planeten am Meridiankreise der Sternwarte Pola der K. u. K. Kriegs-Marine. Astr. Nachr., 144, **1897**, 65–70.

— [Entdeckung eines neuen Cometen Perrine Oct. 16.] Astr. Nachr., 144, **1897**, 335–336, 349–350.

—— Beobachtung des Cometen 1897...(Perrine Oct. 16). Am 6 zöll. Refractor der Sternwarte in Pola. Astr. Nachr., 145, **1898**, 29–30.

—— Beobachtungen von Planeten am Fadenmikrometer des 6 zöll. Steinheil'schen Refractors der Sternwarte Pola. Astr. Nachr., 146, **1898**, 71–74.

— [Beobachtungen des Cometen Perrine-Chofardet.] Astr. Nachr., 147, **1898**, 269–270.

—— [Beobachtung des Cometen 1898...(Brooks Oct. 20).] Astr. Nachr., 147, **1898**, 365–366.

— Beobachtungen [der Leoniden 1898 und 1899]. Auf der Sternwarte der K. u. K. Kriegs-Marine in Pola. Astr. Nachr., 148, **1899**, 147–148; 151, **1900**, 177–182.

—— [Neuer Comet 1899 *e* (Giacobini).] Astr. Nachr., 150, **1899**, 359–360.

—— [Beobachtung des Planeten 1899 ER.] Astr. Nachr., 151, **1900**, 13–14.

—— Beobachtung der Perseiden am 10 August 1899 auf der Sternwarte des hydrographischen Amtes der K. und K. Kriegsmarine in Pola. Astr. Nachr., 151, **1900**, 177–178.

— Beobachtung der Bieliden 1899 auf der Sternwarte des hydrographischen Amtes der K. und K. Kriegsmarine in Pola. Astr. Nachr., 151, **1900**, 377–380.

—— Beobachtungen von Planeten und Cometen am 6 z. Steinheil'schen Refractor der Sternwarte Pola der K. u. K. Kriegsmarine. Astr. Nachr., 151, **1900**, 383–388.

—— Beobachtung des Cometen 1900 *a* (Giacobini). Astr. Nachr., 152, **1900**, 45–46, 357–360.

Benn, *Thomas G*. Summer and winter in a week. Symons, Meteorol. Mag., 21, **1886**, 72–73.

—— [Barometric depression of December 8th to 9th.] Symons, Meteorol. Mag., 21, **1886**, 161.

— The climate of Carlisle. [1886.] Meteorol. Soc. Quart. Jl., 13, **1887**, 14–21.

—— Remarkable displacement of earth. Symons, Meteorol. Mag., 22, **1887**, 8.

—— Experiments with solar radiation thermometers. Meteorol. Soc. Quart. Jl., 15, **1889**, 176–177.

Benndorf, *Hans*. Ueber den Druck in Seifenblasen. Wien, Ak. Sber., 104, **1895** (*Abth.* 2*a*), 796–806.

— Weiterführung der Annäherungsrechnung in der Maxwell'schen Gastheorie. Wien, Ak. Sber., 105, **1896** (*Abth.* 2*a*), 646–666.

—— Ueber das Verhalten rotirender Isolatoren im Magnetfeld und eine darauf bezügliche Arbeit A. Campetti's. Wien, Ak. Sber., 106, **1897** (*Abth.* 2*a*), 1075–1084.

—— Beiträge zur Kenntniss der atmosphärischen Elektricität. II. Messungen des Potentialgefälles in Sibirien. Wien, Ak. Sber., 108, **1899** (*Abth.* 2*a*), 341–370.

— Notiz über die photoelektrische Empfindlichkeit des Eises. Wien, Ak. Sber., 109, **1900** (*Abth.* 2*a*), 695–698.

—— Beiträge zur Kenntniss der atmosphärischen Elektricität. VI. Ueber die Störungen des normalen atmosphärischen Potentialgefälles durch Bodenerhebungen. Wien, Ak. Sber., 109, **1900** (*Abth.* 2*a*), 923–940.

Bennecke, *Erich*. Beitrag zur Kenntniss der centralen epithelialen Kiefergeschwülste. Deutsche Ztschr. Chirurg., 42, **1896**, 424–452.

Bennecke, *F*. Untersuchung der stationären elektrischen Strömung in einer unendlichen Ebene für den Fall, dass die Zuleitung der beiden verschiedenen Elektricitäten in zwei parallelen geradlinigen Strecken erfolgt. Ac. Nat. Curios. Nova Acta, 51, **1887**, 253–300.

Benner, *A*. Note sur les plantes disparues et stations botaniques du rayon de Mulhouse détruites dans le cours des cinquante dernières années. Mulhouse Soc. Ind. Bull., 67, **1897**, 414–417.

Benner, *Franklin*. Notes on the arrival and nesting of birds in the vicinity of Minneapolis for the spring of 1887. [1888.] Minn. Ac. Sci. Bull., 3, [**1891**], 187–191.

Benner, *Hans*. Beiträge zur Geologie und Agronomie des Schwabachthales bei Erlangen. Jl. Landw., 45, **1897**, 159–171.

Benners, *G[eorge] B*. A collecting trip in Texas. Ornith. Ool., 12, **1887**, 49–52, 65–69, 81–84.

— Nesting of the swallow-tailed kite in Texas. Ornith. Ool., 14, **1889**, 83–85.

Bennert, *Carl*, & **Anschütz,** *Richard*. *See* **Anschütz & Bennert.**

Bennet, *A. R*. The calamines of commerce. Pharm. Jl., 17, **1887**, 796–797.

Bennet, *James Henry*. For biographical notice and works *see* Med.-Chir. Trans., 75, **1892**, 16–17.

Bennett, *A[lfred] A[llen]*, & **Pammel,** *E. E*. A study of some gas-producing bacteria. Amer. Chem. Soc. Jl., 18, **1896**, 157–166.

Bennett, *A[lfred] A[llen]*, & **Placeway,** (*Miss*) *L[ola] A[nn]*. The quantitative determination of the three halogens, chlorine, bromine and iodine, in mixtures of their binary compounds. Amer. Chem. Soc. Jl., 18, **1896**, 688–692.

Bennett, *A[lexander] Hughes*. Case in which attacks of intermittent tonic muscular spasms, immediately followed by complete temporary paralysis, have frequently and periodically occurred during the entire life of the patient, the health in the intervals being normal. Brain, 7, **1885**, 492–500.

—— A case of locomotor ataxy, without disease of the posterior columns of the spinal cord. Clin. Soc. Trans., 18, 1885, 168–176.
—— Case of remarkable hyper-excitability of all the muscles and tendons of the body to direct mechanical percussion, with clonus of various regions, including the lower jaw. Recovery. [1886.] Brain, 9, 1887, 228–233.
—— Muscular hypertonicity in paralysis. [*With discussion.*] [1887.] Brain, 10, 1888, 289–332.
Bennett, *A[lexander] Hughes, &* **Campbell,** *C[harles] M[oss].* Case of brachial monoplegia, due to lesion of the internal capsule. [1885.] Brain, 8, 1886, 78–84.
Bennett, *A[lexander] Hughes, &* **Savill,** *Thomas D[ixon].* A case of permanent conjugate deviation of the eyes and head, the result of a lesion limited to the sixth nucleus; with remarks on associated lateral movements of the eyeballs, and rotation of the head and neck. [1889.] Brain, 12, 1890, 102–116.
Bennett, *A. W.* The best means of conveying electric energy in a fiery mine. [*With discussion.*] [1893.] Fed. Inst. Min. Engin. Trans., 6, 1894, 366–371.
—— Telephonic communications in and about coal-mines. [*With discussion.*] [1895.] Fed. Inst. Min. Engin. Trans., 10, 1896, 372–376; 11, 1896, 124–125.
Bennett, *Albert L.* Surf scoter (Oidemia perspicillata) in Kansas. Auk, 5, 1888, 203.
—— Ethnographical notes on the Fang. Anthrop. Inst. Jl., 29, 1899, 66–97.
—— Notes on the habits of Goliathus Druryi. Ent. Soc. Trans., 1899, xi–xiii.
Bennett, *Alfred R[osling].* On the protection of buildings from lightning. Electrician, 25, 1890, 680–681.
—— Observations on currents originating in ordinary aerial telegraph conductors. [*With discussion.*] [1890.] Inst. Elect. Engin. Jl., 19, 1891, 525–537.
—— On some experiments in radiometry. [*With discussion.*] [1890.] Inst. Elect. Engin. Jl., 19, 1891, 607–624.
—— Electrical navigation. [1890.] Scott. Soc. Arts Trans., 12, 1891, 330–341.
—— A convection-scope and calorimeter. Manchester Lit. Phil. Soc. Mem. & Proc., 41, 1897, xxvii–xxviii.
Bennett, *Alfred W[illiam].* Fungi found in sewage effluents. Amer. Soc. Micr. Proc., 1884, 90–92.
—— On a vegetable organism which separates sulphur. Brit. Ass. Rep., 1884, 785.
—— Beggiatoa alba: the so-called "sewage fungus." Pharm. Jl., 14, 1884, 878–879.
—— Additional localities for lake-land plants. Jl. Bot., 23, 1885, 330–331.
—— The flora of Canada. Nature, 32, 1885, 294.
—— Fresh-water Algæ (including chlorophyllaceous Protophyta) of the English Lake District; with descriptions of [a new genus and seventeen] new species. Micr. Soc. Jl., 6, 1886, 1–15; 1888, 1–6.
—— Fresh-water Algæ (including chlorophyllaceous Protophyta) of north Cornwall; with descriptions of six new species. Micr. Soc. Jl., 1887, 8–19.
—— On the affinities and classification of Algæ. [1887.] Linn. Soc. Jl. (*Bot.*), 24, 1888, 49–61.
—— A hybrid desmid. [1889.] Ann. Bot., 4, 1889–91, 171–172.
—— Vaucheria-galls. [1889–90.] Ann. Bot., 4, 1889–91, 172–174, 300–301.
—— The antherozoids of cryptogams. Brit. Ass. Rep., 1889, 619–620.
—— Systematic position of the Characeæ. Nature, 40, 1889, 298.
—— Freshwater Algæ and Schizophyceæ of Hampshire and Devonshire. [1889.] Micr. Soc. Jl., 1890, 1–10.
—— Pringsheimia, *Rke.* Jl. Bot., 28, 1890, 92.
— Reproduction among the lower forms of vegetable life. Liverpool Biol. Soc. Proc. & Trans., 4, 1890, 97 114.
—— The revised terminology in cryptogamic botany. Nature, 41, 1890, 225–227.
—— Non-sexual formation of spores in the Desmidiaceæ. Brit. Ass. Rep., 1891, 678.
—— European aliens in America. Jl. Bot., 29, 1891, 121.
—— Sexuality among the Conjugatæ. Jl. Bot., 29, 1891, 172–173.
—— Aërial roots of the mangrove. Nature, 44, 1891, 370–371.
—— Freshwater Algæ and Schizophyceæ of southwest Surrey. [1891.] Micr. Soc. Jl., 1892, 4–12.
—— Algological notes. No. 3. Spore-like bodies in Closterium. [No. 4. Non-sexual propagation and septation of Vaucheria.] Ann. Bot., 6, 1892, 150–152, 152–154.
—— Alleged pseudopodes of diatoms. Nature, 45, 1892, 177.
—— Protection against rain in the elder. Nature, 46, 1892, 201.
—— Middlesex plants. Jl. Bot., 31, 1893, 249.
—— Ueber Pringsheimia. Erwiderung. Bot. Centrbl., 57, 1894, 33–34.
—— The planting of timber trees. [1894.] Nature, 51 (1894–95), 33.
—— New South American species of Polygala. Jl. Bot., 33, 1895, 108–110.
—— [The reproduction of diatoms.] Micr. Soc. Jl., 1898, 691–693.
See also under **West** *&* **West.**
Bennett, *Arthur.* [Recent additions to the British flora.] [1884.] Holmesdale Nat. Hist. Club Proc., 1884–85, 1–4, 41–44, 69–72.
— Carex ligerica, *Gay*, in England. Jl. Bot., 22, 1884, 27–28.
—— Carex trinervis, *Degland*, in England. Jl. Bot., 22, 1884, 125.
—— Carex ligerica, *Gay*, in W. Norfolk. Jl. Bot., 22, 1884, 214.
—— Zostera nana in N. Lincoln. Jl. Bot., 22, 1884, 301.
— Plants new to Norfolk, with notes on other species. Norf. Norw. Nat. Soc. Trans., 3, 1884, 633–636.
—— New British and Irish Carices. Jl. Bot., 23, 1885, 50–51.
—— Erica tetralix in the Faroe Islands. Jl. Bot., 23, 1885, 89.
—— Calamagrostis strigosa, *Hartm.*, in Britain. Jl. Bot., 23, 1885, 253.
—— Carex elongata, *L.*, in Scotland. Jl. Bot., 23, 1885, 253.
—— Astragalus alpinus in Forfarshire. Jl. Bot., 23, 1885, 349.
—— Plants of Iceland and of the Faroe Islands not known as British. [1885.] Scott. Natlist., 8, 1885–86, 65–68, 116–118.
—— New Scottish flowering plants. [1885.] Scott. Natlist., 8, 1885–86, 180–181.
—— On the occurrence of Carex salina, *Wahlnbg.*, β kattegatensis, *Fries*, in Scotland. [1885.] Edinb., Bot. Soc. Trans., 16, 1886, 201–203; Scott. Natlist., 8, 1885–86, 68–69.
—— On Calamagrostis strigosa (*Hartman*), as a British plant, and two Carex forms new to Scotland, etc. Edinb., Bot. Soc. Trans., 16, 1886, 313–316.
—— Carex helvola, *Blytt*, in Scotland. Edinb., Bot. Soc. Trans., 16, 1886, 361–362.
—— Recent additions to the flora of Iceland. Jl. Bot., 24, 1886, 67–71.
—— Caithness botany. Jl. Bot., 24, 1886, 85; 27, 1889, 185.
—— The labelling of alien species. Jl. Bot., 24, 1886, 111–112.
—— The distribution of Potamogeton in Britain. Jl. Bot., 24, 1886, 139–142, 362.

—— Carex helvola, *Blytt*, in Britain. Jl. Bot., 24, 1886, 149.
—— Potamogeton coriaceus, *Nolte*. Jl. Bot., 24, 1886, 223.
—— Scirpus rufus, *Wahlb.*, in E. Suffolk. Jl. Bot., 24, 1886, 223.
—— Forms of Carex new to Scotland. [1886.] Scott. Natlist., 8, 1885–86, 268.
—— Additional records of plants from Scotland. [1886.] Scott. Natlist., 8, 1885–86, 279–288, 309–319, 384.
—— Cerastium latifolium, *auct. Angl.* [1886.] Scott. Natlist., 8, 1885–86, 331–332.
—— The Broads and Fens of East Anglia. [1885.] Dumfr. Gallow. Soc. Trans., 4, 1887, 72.
—— Recent additions to the British flora. [1886.] Dumfr. Gallow. Soc. Trans., 4, 1887, 148–155.
—— Epilobium lanceolatum, *S. et M.*, in Kent. Jl. Bot., 25, 1887, 27–28.
—— Two new forms of grasses for Britain. Jl. Bot., 25, 1887, 84.
—— Revision of the Australian species of Potamogeton. Jl. Bot., 25, 1887, 177–179.
—— Notes on Isoetes. Jl. Bot., 25, 1887, 206–207.
—— A new Potamogeton. Jl. Bot., 25, 1887, 289.
—— [Notes on Potamogetons.] Jl. Bot., 25, 1887, 315; 28, 1890, 91–92; 30, 1892, 227–230; 32, 1894, 203–205; 33, 1895, 371–374; 38, 1900, 125–129.
—— Potamogeton rufescens, *Schrad.* Jl. Bot., 25, 1887, 372–373.
—— Rhynchospora fusca, *R. et S.*, in Scotland. Jl. Bot., 25, 1887, 373.
—— Additional records of Scotch plants for the [years 1886–90]. Scott. Natlist., 9, 1887–88, 56–66, 247–261; 10, 1889–90, 99–113, 263–274; [11, 1891], 85–91, 137–141, 185–190.
—— Notes on Nuphar pumilum and N. intermedium. [1887.] Scott. Natlist., 9, 1887–88, 106–107.
—— Arabis alpina, *L.*, in Scotland. [1888.] Scott. Natlist., 9, 1887–88, 180–181.
—— Juncus tenuis, *Willd.*, in Scotland. [1888.] Scott. Natlist., 9, 1887–88, 181–182.
—— Notes on the British species of Epilobium. [1887.] Edinb., Bot. Soc. Trans., 17, 1889, 47–50.
—— Additions to the Scottish flora during 1887, with a résumé of the year's work. [1888.] Edinb., Bot. Soc. Trans., 17, 1889, 178–183.
—— On the occurrence of Calamagrostis stricta, *var.* borealis, *Hartm.*, in Scotland. Edinb., Bot. Soc. Trans., 17, 1889, 416–417.
—— Notes on the records of Scottish plants during 1888[–92]. [1889–93.] Edinb., Bot. Soc. Trans., 17, 1889, 417–420; 18, 1891, 254–256; Edinb. Bot. Soc. Trans. & Proc., 19, 1893, 75–77, 253–255; 20, 1896, 35–37.
—— Potamogeton perfoliatus, *L.*, *var.* Richardsonii. Jl. Bot., 27, 1889, 25.
—— Carex elytroides, *Fries*, in Britain. Jl. Bot., 27, 1889, 117.
—— The synonymy of Potamogeton rufescens, *Schrad.* Jl. Bot., 27, 1889, 242–244.
—— The synonymy of Potamogeton Zizii, *Roth.* Jl. Bot., 27, 1889, 263–265.
—— Carex lævigata, *Sm.*, *var.* Jl. Bot., 27, 1889, 314.
—— Atriplex tatarica, *L.* (*auct.*). Jl. Bot., 27, 1889, 314–315.
—— Notes on some British Carices. Jl. Bot., 27, 1889, 330–335.
—— A Nitella new to the British flora. [1889.] Scott. Natlist., 10, 1889–90, 191–192.
—— Further records from Iceland. Jl. Bot., 28, 1890, 78–84.
—— Potamogeton Tuckermani, *Robbins* (1868). Jl. Bot., 28, 1890, 92.
—— Potentilla maculata, *Pourr.*, in Dumfries. Jl. Bot., 28, 1890, 248.
—— Potamogeton fluitans, *Roth.* Jl. Bot., 28, 1890, 249.
—— The nomenclature of Potamogetons. Jl. Bot., 28, 1890, 297–302; 29, 1891, 150–152, 307; 30, 1892, 227–230; 31, 1893, 132–134, 294–297.
—— Notice of the occurrence of Arenaria gothica, *Fries*, in Great Britain. [1890.] Edinb., Bot. Soc. Trans., 18, 1891, 252–254.
—— Notes on the flora of Dumfriesshire. Dumfr. Gallow. Soc. Trans., 7, 1891, 84–86.
—— Notes on Potamogeton: as treated by Dr. Richter in "Plantæ Europeæ", pp. 11–16. Jl. Bot., 29, 1891, 75–76.
—— Callitriche polymorpha, *Lönnroth*, in Surrey. Jl. Bot., 29, 1891, 85.
—— Potamogeton javanicus. Jl. Bot., 29, 1891, 121–122.
—— Potamogeton javanicus, *Hassk.*, and P. tretocarpus, *Maxim.* Jl. Bot., 29, 1891, 154.
—— Notes on the flora of the Outer Hebrides. [1889.] Glasgow Nat. Hist. Soc. Proc. & Trans., 3, 1892, 37–41.
—— Contributions towards a flora of the Outer Hebrides. Ann. Scott. Nat. Hist., 1892, 56–64; 1895, 240–247.
—— Records of Scottish plants for [1891–99], additional to [Watson's] "Topographical Botany," Ed. 2. Ann. Scott. Nat. Hist., 1892, 119–127; 1893, 95–101; 1894, 158–164; 1895, 114–118; 1896, 113–115; 1897, 246–248; 1898, 225–229; 1899, 92–94; 1900, 159–164.
—— Linaria minor, *L.* Ann. Scott. Nat. Hist., 1892, 203–204.
—— Contributions towards a flora of Caithness. Ann. Scott. Nat. Hist., 1892, 247–252; 1900, 108–119.
—— A botanical run through the Fens. [1892.] Holmesdale Nat. Hist. Club Proc., 1890–92, 78–81.
—— Carex aquatilis, *Wahlb.*, and its British forms. Irish Natlist., 1, 1892, 48–50.
—— Notes on the flora of Suffolk. Jl. Bot., 30, 1892, 8–10.
—— Arenaria gothica, *Fries*. Jl. Bot., 30, 1892, 86.
—— Gentiana amarella, *L.*, *var.* præcox, *Raf.* Jl. Bot., 30, 1892, 153.
—— Sonchus palustris, *L.* Jl. Bot., 30, 1892, 153.
—— Fragaria elatior, *Ehrh.* Jl. Bot., 30, 1892, 248.
—— Note on Orobanche. Jl. Bot., 30, 1892, 280.
—— Rumex acetosella, *L.* Jl. Bot., 30, 1892, 307–308.
—— Vaccinium intermedium, *Ruthe*. Jl. Bot., 30, 1892, 308.
—— Bemerkungen über die Arten der Gattung Potamogeton im Herbarium des K. K. Naturhistorischen Hofmuseums. Wien, Nat. Hist. Hofmus. Ann., 7, 1892, 285–294.
—— Notes on some Scotch plants, especially with relation to Dumfriesshire and Galloway, and their relation as native species. [1892.] Dumfr. Gallow. Soc. Trans., 8, 1893, 85–87.
—— Ranunculus flammula, *L.*, *var.* petiolaris, *Lange ined.* Ann. Scott. Nat. Hist., 1893, 51–52.
—— Caltha palustris, *L.*, and its forms. Ann. Scott. Nat. Hist., 1893, 52.
—— Contribution towards a flora of east Sutherland. Ann. Scott. Nat. Hist., 1893, 225–236; 1894, 25–29.
—— Juniperus intermedia, *Schur*, in Scotland. Ann. Scott. Nat. Hist., 1893, 250–251; Jl. Bot., 31, 1893, 250.
—— Orobanche cruenta, *Bertoloni*, in Scotland. Edinb. Bot. Soc. Trans. & Proc., 19, 1893, 585–586; Ann. Scott. Nat. Hist., 1893, 121–122.
—— Ajuga pyramidalis in Scotland. Jl. Bot., 31, 1893, 50–51.
—— Monstrosity of Orobanche caryophyllacea. Jl. Bot., 31, 1893, 218–219.
—— Some British species of Œnanthe. Jl. Bot., 31, 1893, 236–238.
—— Pyrola rotundifolia and its European forms. Jl. Bot., 31, 1893, 332–334.
—— Œnanthe silaifolia, *Bieb.* Jl. Bot., 31, 1893, 338–339.
—— Pyrola serotina, *Mlcq.* Jl. Bot., 31, 1893, 373.
—— Notes on the genus Orobanche in Scotland. [1892.] Dumfr. Gallow. Soc. Trans., 9, 1894, 6–8.

—— Chrysosplenium oppositifolium, *L.*, in the Outer Hebrides. Ann. Scott. Nat. Hist., **1894**, 186.
—— Linnæa borealis, *Gron.*, in Sutherland. Ann. Scott. Nat. Hist., **1894**, 186–187.
—— Potamogeton undulatus, *Wolfgang*, in Ireland. Irish Natlist., 3, **1894**, 124–126.
—— Eleocharis acicularis. Jl. Bot., 32, **1894**, 54.
—— Arabis petræa, *Lam.*, *var.* grandifolia, *Druce*. Jl. Bot., 32, **1894**, 114.
—— Potamogeton prælongus × perfoliatus? Jl. Bot., 32, **1894**, 153–154.
—— Potamogeton undulatus, *Wolfg.* Jl. Bot., 32, **1894**, 154.
—— Ledum palustre, *L.*, in Scotland. Jl. Bot., 32, **1894**, 274–275.
—— Pyrola rotundifolia *L.*, *var.* arenaria, *Koch*. Jl. Bot., 32, **1894**, 310–311.
—— Saxifraga nivalis, *L.* Jl. Bot., 32, **1894**, 345.
—— Notes on British plants. Jl. Bot., 32, **1894**, 364–369; 35, **1897**, 244–252, 259–264.
—— Notes on the plants of Northumberland and Durham, in relation to their extension northwards to Dumfries, Kirkcudbright, and Wigtown. [1894.] Dumfr. Gallow. Soc. Trans., 10, **1895**, 132–137.
—— Carex fusca, *Allioni*, in Scotland. Ann. Scott. Nat. Hist., **1895**, 247–249.
—— Potamogeton rutilus, *Wolfgang*. Jl. Bot., 33, **1895**, 24.
—— Cladium germanicum, *Schrad.*, in Scotland. Jl. Bot., 33, **1895**, 25–26.
—— Juncus tenuis, *Willd.*, in Great Britain. Jl. Bot., 33, **1895**, 39–40.
—— African Potamogetons. Jl. Bot., 33, **1895**, 137–139.
—— Carex notes. Jl. Bot., 33, **1895**, 282–283.
—— Carex salina, *Wahl.*, *var.* Jl. Bot., 33, **1895**, 315.
—— Elatine hexandra, *DC.*, in the Outer Hebrides. Ann. Scott. Nat. Hist., **1896**, 63–64.
—— Carex Buxbaumii, *Wahl.* Jl. Bot., 34, **1896**, 87–88.
—— Iceland and Faroe botany. Jl. Bot., 34, **1896**, 353–354.
—— Euphrasia Kerneri, *Wettstein*. Jl. Bot., 34, **1896**, 400.
—— Additions to the flora of the Isle of Man. Jl. Bot., 34, **1896**, 448–449.
—— Geranium molle, *var.* Jl. Bot., 34, **1896**, 510.
—— Hypochœris glabra, *L.* Jl. Bot., 34, **1896**, 510–511.
—— Juncus tenuis, *Willd.*, in Westerness. Ann. Scott. Nat. Hist., **1897**, 32–33.
—— Carex magellanica, *L.*, in the Outer Hebrides. Ann. Scott. Nat. Hist., **1897**, 188–190.
—— Isle of Man plants. Jl. Bot., 35, **1897**, 75–76; 36, **1898**, 441–442.
—— The British Carex frigida. Jl. Bot., 36, **1898**, 103.
—— Notes on the flora of Shropshire. Jl. Bot., 36, **1898**, 380–381.
—— Elatine hydropiper, *L.* Jl. Bot., 36, **1898**, 440.
—— Melampyrum cristatum, *L.*, in Hants. Jl. Bot., 36, **1898**, 441.
—— Atriplex calotheca, *Fries*. Ann. Scott. Nat. Hist., **1899**, 119.
—— Scottish forms of Juncus. Ann. Scott. Nat. Hist., **1899**, 119–120.
—— Carex curta, *Good*, *var.* dubia, *Bailey* (*sub.* canescens). Ann. Scott. Nat. Hist., **1899**, 187–188.
—— On Hierochloa borealis, *R. & S.*, as a Scottish species. Ann. Scott. Nat. Hist., **1899**, 230–235.
—— Psamma baltica, *Roem. & Schult.* Jl. Bot., 37, **1899**, 135, 181.
—— Sussex plants. Jl. Bot., 37, **1899**, 136.
—— Cumberland plants. Jl. Bot., 37, **1899**, 225.
—— Notes on Cambridgeshire plants. Jl. Bot., 37, **1899**, 243–247.
—— Epipactis atrorubens, *Schult.* Jl. Bot., 37, **1899**, 274, 359.
—— Notes on East Anglian botany. Jl. Bot., 37, **1899**, 322–326.
—— Hierochloe borealis in Kirkcudbrightshire. Jl. Bot., 37, **1899**, 328.
—— Notes on the "Flora of Kent." Jl. Bot., 37, **1899**, 340–343.
—— Alopecurus pronus, *Mitten*. Jl. Bot., 37, **1899**, 358–359.
—— Selinum carvifolia, *L.* Jl. Bot., 37, **1899**, 359.
—— Senecio paludosus and S. palustris in East Anglia. Norf. Norw. Nat. Soc. Trans., 6, **1899**, 457–462.
—— Stellaria nemorum, *L.*, and S. aquatica, *Scop.* Ann. Scott. Nat. Hist., **1900**, 56.
—— Note on Alisma. Jl. Bot., 38, **1900**, 24.
—— Potamogeton rutilus, *Wolfg.*, in Britain. Jl. Bot., 38, **1900**, 65–67.
—— Juncus alpinus, *Vill.*, in Cumberland? Jl. Bot., 38, **1900**, 88.
—— Tragopogon pratensis, *L.*, *var.* grandiflorus. Jl. Bot., 38, **1900**, 279.
—— Elymus arenarius in Sussex. Jl. Bot., 38, **1900**, 444.

Bennett, *Arthur*, & **Grant,** *James F.* *See* **Grant & Bennett.**

Bennett, *Arthur*, & **Grieve,** *Symington*. List of new and rare plants presented to the herbarium of the Royal Botanic Garden. [1887.] Edinb., Bot. Soc. Trans., 17, **1889**, 110–111.

Bennett, *C. T.* Determination of mercury in ammoniated mercury and other mercury compounds. Pharm. Jl., 11, **1900**, 575–576.

Bennett, *E[dward] H[allaran]*. On the ossicle occasionally found on the posterior border of the astragalus. [1886.] Jl. Anat. Physiol., 21, **1887**, 59–65.
—— On the variability of the upper end of the fibula. Dublin Jl. Med. Sci., 92, **1891**, 97–100.

Bennett, *E[dward] H[allaran]*, & **Cunningham,** *D[aniel] J[ohn]*. *See* **Cunningham & Bennett.**

Bennett, *F[rancis] J[ames]*. The geology of the country around Diss, Eye, Botesdale, and Ixworth. Eng. & Wales Geol. Surv. Mem. (*Sheet* 50 N. W.), **1884**, 44 pp.
—— The geology of the country around Attleborough, Watton, and Wymondham. Eng. & Wales Geol. Surv. Mem. (*Sheet* 66 S. W.), **1884**, 31 pp.
—— [Report on the denehole exploration at Hangman's Wood, Grays, 1884 and 1887.] Appendix III. On chalk wells. Essex Natlist., 1, **1887**, 260–265.
—— Influence of geology on the early settlements. [1888.] Geol. Ass. Proc., 10, **1889**, 372–384.
—— The geology of the railway line from Chiseldon to Collingbourne. [1894.] Wilts. Archæol. Mag., 28, **1896**, 91 103.
—— On the origin of lynchets. Geol. Mag., 4, **1897**, 379–380.
See also under **Whitaker,** *W. (et alii)*.

Bennett, *F[rancis] J[ames]*, & **Bell,** *W[illiam] Heward*. *See* **Bell & Bennett.**

Bennett, *F[rancis] J[ames]*, & **Blake,** *J[ohn] H[opwood]*. The geology of the country between and south of Bury St. Edmunds and Newmarket. [Edited, with additions, by W. Whitaker.] Eng. & Wales Geol. Surv. Mem. (*Sheet* 51 S. E.), **1886**, 27 pp.

Bennett, *F[rancis] J[ames]*, **Whitaker,** *William*, & **Blake,** *J[ohn] H[opwood]*. *See* **Whitaker, Bennett & Blake.**

Bennett, *F[rancis] J[ames]*, **Whitaker,** *William*, **Penning,** *W. Henry*, & **Dalton,** *William Herbert*. *See* **Whitaker, Penning, Dalton & Bennett.**

Bennett, *F[rederick] J[oseph]*. Certain points connected with the structure of dentine. [*With discussion.*] [1888.] Brit. Jl. Dental Sci., 31, **1888**, 1121–1129, 1147–1151; Odontol. Soc. Trans., 21, **1889**, 4–23.
—— On the resemblance of some forms of inflammation in bone and teeth. Brit. Jl. Dental Sci., 36, **1893**, 557.
—— The nature of the transparent zone of dental caries. [*With discussion.*] Brit. Jl. Dental Sci., 38, **1895**, 577–582, 614–618; Odontol. Soc. Trans., 27, **1895**, 155–167.

—— Some old and new views of calcification of the teeth. [*With discussion.*] [1898.] Brit. Jl. Dental Sci., 42, 1899, 49–57, 86–89; Odontol. Soc. Trans., 31, 1899, 34–50.

Bennett, *F. R.* A new form of air bath. Jl. Anal. Chem., 5, 1891, 355–356.

Bennett, *F[rederick] W[illiam].* [The rocks of Charnwood Forest.] [1899.] Leicester Soc. Trans., 5, 1901, 195–197.

Bennett, *Frederick.* Permo-Carboniferous fossils from Banana. [1895.] Queensland Roy. Soc. Proc., 11, 1895–96, 47–48.

—— Probable outcrop of Blythesdale braystone south of its supposed boundary near Mt. Elliott. [1897.] Queensland Roy. Soc. Proc., 13, 1898, 23–25.

Bennett, *Geoffrey T[homas].* On the residues of powers of numbers for any composite modulus, real or complex. [1892.] Phil. Trans. (A), 184, 1894, 189–336.

Bennett, *George.* For biography and works *see* Frankf., Zool. Garten, 34, 1893, 348; Leopoldina, 29, 1893, 212; Ibis, 6, 1894, 147–148; Jl. Bot., 32, 1894, 191; N. S. Wales Linn. Soc. Proc., 8, 1894, 543–544; Queensland Roy. Soc. Proc., 10, 1894, 37–38.

Bennett, *Henry C.*, & **Jelliffe,** *Smith Ely.* Local cryptogamic notes. Torrey Bot. Club Bull., 24, 1897, 412.

Bennett, *J[ane] Cora*, & **Constam,** *E[mil] J[oseph].* *See* **Constam & Bennett.**

Bennett, *J. F.* A modification of Pierce's method for the determination of arsenic in ores. Amer. Chem. Soc. Jl., 21, 1899, 431–435.

Bennett, *J. N.* *The ammil on Dartmoor. [1875.] Plymouth Inst. Trans., 5, 1876, 389–391.

Bennett, *James L.* Polygonatum biflorum, *Ell.* Torrey Bot. Club Bull., 17, 1890, 259–260.

Bennett, *John.* A geologic section along the Missouri Pacific railway from State line, Bourbon county, to Yates Center. Kan. Univ. Geol. Surv., 1, 1896, 86–98.

—— A geologic section along the Kansas river from Kansas City to McFarland. Including a section along Mill Creek. Kan. Univ. Geol. Surv., 1, 1896, 107–124.

—— A preliminary catalogue of the invertebrate paleontology of the Carboniferous of Kansas. (Preliminary.) Kan. Univ. Geol. Surv., 1, 1896, 270–310.

Bennett, *John*, & **Haworth,** *Erasmus.* *See* **Haworth & Bennett.**

Bennett, *John Hughes.* For biographical notice *see* Scott. Micr. Soc. Proc. & Trans., 2, 1900, 145–148.

Bennett, *John M.* Description of the tornado at Viroqua, Vernon county, State of Wisconsin, June 28, 1865. A prize essay. [1890.] Amer. Meteorol. Jl., 7 (1890–91), 192–204.

Bennett, *K. H.* [Habits of two of the scarcest Australian birds of prey.] Ibis, 2, 1884, 465.

—— Notes on the habits, etc., of birds breeding in the interior of New South Wales. [1885.] N. S. Wales Linn. Soc. Proc., 10, 1886, 162–169, [xi].

—— Remarks on the decay of certain species of Eucalypti. [1885.] N. S. Wales Linn. Soc. Proc., 10, 1886, 453–454.

—— Note on the mode of nidification of a species of Pachycephala, supposed to be P. Gilbertii, from the interior of N. S. Wales. [1887.] N. S. Wales Linn. Soc. Proc., 2, 1888, 103–104.

—— Notes on a species of rat, (Mus Tompsonii, *Ramsay*), now infesting the western portion of N. S. W. [1887.] N. S. Wales Linn. Soc. Proc., 2, 1888, 447–449.

—— Note on the breeding of the glossy ibis, Falcinellus igneus (Ibis falcinellus, *Linn.*). [1889.] N. S. Wales Linn. Soc. Proc., 4, 1890, 1059–1060.

—— [Habits of Erismatura australis.] Ibis, 3, 1891, 143–145.

—— Notes on the disappearance, total or partial, of certain species of birds in the lower Lachlan district. [1891.] Sydney, Aust. Mus. Records, 1, 1890–91, 107–109.

Bennett, *Peter D[uckworth].* For biography and works *see* Inst. Mechan. Engin. Proc., 1885, 525; Inst. Civ. Engin. Proc., 83, 1886, 432.

—— Description of tensile tests of iron and steel bars. [*Posth.*] Inst. Mechan. Engin. Proc., 1886, 44–61.

Bennett, *Samuel Robert.* Actinometric observations of the solar eclipse. [1900.] Dublin Soc. Sci. Proc., 9, 1899–1902, 365–377.

Bennett, [*William Charles*] *Storer.* For biographical notice *see* Brit. Jl. Dental Sci., 43, 1900, 708–709.

—— On some recent additions to the museum of the Odontological Society. Brit. Jl. Dental Sci., 29, 1886, 545–549.

—— Report on jaws and teeth from Bowl's Barrow. [1888.] Wilts. Archæol. Mag., 24, 1889, 117–125.

—— Ankylosis of human teeth to the jaws. [1898.] Brit. Jl. Dental Sci., 41, 1898, 1105–1107; Odontol. Soc. Trans., 31, 1899, 14–23.

Bennett, *T. J.* *Les moteurs légers de *MM.* Herreshoff. Aéronaute, 13, 1880, 27–33.

Bennett, *Thomas*, **Riley,** *Charles Valentine*, **Webster,** *F. M.*, & **Osborn,** *Herbert.* *See* **Riley, Webster, Osborn & Bennett.**

Bennett, *W. H.* Ochthebius Lejolisi, *Muls. & Rey.*, an addition to the British list. Ent. Month. Mag., 31, 1895, 181.

—— Coleoptera in the Hastings district. Ent. Record, 10, 1898, 22–23; 11, 1899, 45–46.

—— Coleoptera in the New Forest. Ent. Record, 11, 1899, 46.

—— Anthonomus rufus, *Schön.*, at Fairlight. Ent. Record, 12, 1900, 159.

Bennett, *W[illiam] H[enry]*, & **Rolleston,** *Humphry Davy.* Abnormal arrangement of the ileo-cæcal portion of the intestine. [1890.] Jl. Anat. Physiol., 25, 1891, 87–88.

Benneville. *See* **De Benneville.**

Benney, *A. E.* Snails. [1900.] Barrow Field Club Rep., 15, 1901, 87–89.

Benni, *Stefan.* Ueber die Entstehung des Humus. Ztschr. Naturwiss., 69, 1896, 145–176.

Bennie, *James.* Note on the contents of two bits of clay from the elephant bed at Kilmaurs in 1817. Edinb. Phys. Soc. Proc., 8, 1885, 451–459.

—— On the prevalence of eurypterid remains in the Carboniferous shales of Scotland. Edinb. Phys. Soc. Proc., 9, 1888, 499–509.

—— The redemption of sandstone quarries. Glasgow Geol. Soc. Trans., 8, 1888, 298–307.

—— Note on a recent exposure of a "washout" of strata in New Redhall quarry. [1890.] Edinb. Phys. Soc. Proc., 10, 1891, 392–396.

—— On things new and old from the ancient lake of Cowdenglen, Renfrewshire. [1889.] Glasgow Geol. Soc. Trans., 9, 1893, 213–225.

—— Scenes and sections in Thornton quarries, East Kilbride, in 1868. [1891.] Glasgow Geol. Soc. Trans., 9, 1893, 276–285.

—— The raised sea-bottom of Fillyside. Researches in 1869–70 and 1888 [with lists of the Mollusca by Andrew Scott]. [1892.] Edinb. Phys. Soc. Proc., 11, 1893, 215–237.

—— The raised sea-bottom of Fillyside. [With lists of the Foraminifera and Ostracoda by David Robertson.] [1893.] Edinb. Phys. Soc. Proc., 12, 1894, 26–28.

—— Arctic plants in the old lake deposits of Scotland. Ann. Scott. Nat. Hist., 1894, 46–52.

—— Possible Arctic plant-beds in Ireland. Irish Natlist., 3, 1894, 72–74.

—— On the occurrence of peat with Arctic plants in boulder-clay at Faskine, near Airdrie, Lanarkshire. [1894.] Glasgow Geol. Soc. Trans., 10, 1896, 148–152.

—— Arctic plant-beds in Scotland. Ann. Scott. Nat. Hist., 1896, 53–56.

Bennie, *James,* & **Johnston,** *J. A.* Remarks on two transverse sections of Carboniferous wood from Baberton new quarry, Midlothian. Edinb. Phys. Soc. Proc., 12, **1894**, 359–361.

Bennie, *James,* & **Kidston,** *Robert.* On the occurrence of spores in the Carboniferous formation of Scotland. [1886.] Edinb. Phys. Soc. Proc., 9, **1888**, 82–117.

Bennie, *James,* & **Scott,** *Andrew.* The ancient lake of Elie. [1893.] Edinb. Phys. Soc. Proc., 12, **1894**, 148–170.

Bennie, *James,* & **Scott,** *Thomas.* The ancient lakes of Edinburgh. [1889.] Edinb. Phys. Soc. Proc., 10, **1891**, 126–154.

Benny, *A. E.* Autumn leaves. [1898.] Barrow Field Club Rep., 13, **1899**, 28–29.

Benoist, [*Alcide*]. Rapport sur un cas d'hermaphrodisme. Ann. Hyg. Publ., 16, **1886**, 84–87.

Benoist, —— *de.* Traitement du mildew. [1890.] Mâcon Ac. Ann., 9, **1892**, 134–139.

Benoist, *Emile A*[*ndré*]. [Une note relative aux résultats géologiques de l'excursion trimestrielle faite à Saint-André-de-Cubzac et à Cubzac.] Bordeaux Soc. Linn. Act., 38, **1884**, xxi–xxvi.

—— [Compte-rendu géologique de la fête linnéene.] Bordeaux Soc. Linn. Act., 38, **1884**, li–liii.

—— Fossiles des environs de Lucbardez. Bordeaux Soc. Linn. Act., 38, **1884**, lviii–lx.

—— Sur le Turbinella Lynchii. Bordeaux Soc. Linn. Act., 38, **1884**, lx.

—— [Sur un sondage artésien qui vient d'être terminé à Portets, chez *M.* Descaco.] Bordeaux Soc. Linn. Act., 38, **1884**, lxiii–lxvi.

—— [Sur un gisement de coquilles fossiles nouvellement exploré à Saucats.] Bordeaux Soc. Linn. Act., 38, **1884**, lxvi–lxviii.

—— L'étage Oligocène Moyen dans la commune de Gaas (Landes). Dax Soc. Borda Bull., **1884**, 53–61.

—— Révision de la liste des espèces fossiles, appartenant aux familles des Buccinidæ et des Nassidæ trouvées dans les faluns Miocènes du sud-ouest. Bordeaux Soc. Linn. Act., 39, **1885**, xvi–xxiii.

—— [Sables éruptifs des gravières de Monrepos.] Bordeaux Soc. Linn. Act., 39, **1885**, xxiv–xxvi.

—— Compte-rendu géologique de l'excursion trimestrielle faite le 26 avril 1885, à Villandraut et à Balizac. Bordeaux Soc. Linn. Act., 39, **1885**, xxxi–xxxii.

—— Forage d'un puits au moulin de Perron, commune de Landiras. Bordeaux Soc. Linn. Act., 39, **1885**, xxxiii–xxxiv.

—— [Le puits artésien du Parc-Bordelais.] Bordeaux Soc. Linn. Act., 39, **1885**, l–lii.

—— Compte-rendu géologique de l'excursion trimestrielle, faite le 9 août, à Vertheuil. Bordeaux Soc. Linn. Act., 39, **1885**, lxii–lxiii.

—— Description géologique et paléontologique des communes de Saint-Estèphe et de Vertheuil. Bordeaux Soc. Linn. Act., 39, **1885**, 79–115, 301–352.

—— Observations géologiques fournies par le forage du puits artésien du Parc-Bordelais. Bordeaux Soc. Linn. Act., 40, **1886**, x–xii, xx–xxi.

—— Observations géologiques aux environs de Mont-de-Marsan. Bordeaux Soc. Linn. Act., 40, **1886**, xlv–li.

—— Sur le niveau à Brachiopodes du puits du Parc-Bordelais. Bordeaux Soc. Linn. Act., 40, **1886**, lxv–lxvi.

—— Note sur la succession des niveaux géologiques au ruisseau de Moras. Bordeaux Soc. Linn. Act., 40, **1886**, lxxi–lxxii.

—— Observations sur les différents niveaux géologiques des crassats d'Arcachon. Bordeaux Soc. Linn. Act., 40, **1886**, lxxiii.

—— Note sur les Nummulites trouvées dans le forage du puits du Parc-Bordelais. Bordeaux Soc. Linn. Act., 40, **1886**, cxci.

—— Les Nummulites de l'étage Tongrien aux environs de Bordeaux. Bordeaux Soc. Linn. Act., 41, **1887**, xxx–xxxii.

—— Sur l'existence du Nummulites planulata dans les couches Éocènes du sud-ouest. Bordeaux Soc. Linn. Act., 41, **1887**, xxxii–xxxiii.

—— Sur les espèces de Nummulites recueillies dans le forage du puits artésien, au Château-Mauvezin, commune de Moulis. Bordeaux Soc. Linn. Act., 41, **1887**, xlvi–xlvii.

—— Tableau synchronique des formations Tertiaires du sud-ouest de la France, du bassin de Paris, du bassin de Mayence et du Vicentin. Bordeaux Soc. Linn. Act., 41, **1887**, 191–199.

—— Note sur les gisements Tertiaires des environs de Beaumont. Paris, Soc. Géol. Bull., 15, **1887**, 849–854.

—— [Sur les forages artésiens exécutés à Libourne, Arveyres et Vayres.] Bordeaux Soc. Linn. Act., 42, **1888**, iii–vi.

—— [Résultats stratigraphiques des sondages artésiens exécutés entre Bordeaux et Pauillac.] Bordeaux Soc. Linn. Act., 42, **1888**, xxvii–xxxi.

—— [Coupe relevée entre Plassac et Roque-de-Tau.] Bordeaux Soc. Linn. Act., 42, **1888**, xxxiii–xxxv.

—— [Sur les couches à Nummulites du sud-ouest de la France.] Bordeaux Soc. Linn. Act., 42, **1888**, xxxv–xxxvii.

—— Observations sur les sables du Périgord. Bordeaux Soc. Linn. Act., 42, **1888**, xlii–xliii.

—— [La limite supérieure de l'étage Oligocène.] Bordeaux Soc. Linn. Act., 42, **1888**, lii–liii.

—— [Sur l'âge des sables du Périgord.] Bordeaux Soc. Linn. Act., 42, **1888**, lix–lx.

—— Description des Céphalopodes, Ptéropodes, et Gastéropodes Opisthobranches (Acteonidæ). Bordeaux Soc. Linn. Act., 42, **1888**, 11–84.

—— Sur les terrains traversés par la Creuse entre Eguzon et Argenton (Indre). Bordeaux Soc. Linn. Act., 43, **1889**, vii–ix, lvii–lviii.

—— [Compte-rendu géologique de la fête linnéenne à Villandraut.] Bordeaux Soc. Linn. Act., 43, **1889**, lxxvi–xc.

—— Étude sur les Nummulites et les Assilines recueillies dans divers gisements Tertiaires de la Chalosse et du Bordelais. Dax Soc. Borda Bull., **1889**, 9–28.

—— Sur le gisement fossilifère de Sarcignon, calcaire à Astéries. Bordeaux Soc. Linn. Act., 44, **1890**, xliv–xlv.

—— Excursion trimestrielle du 20 avril 1890. Compte-rendu géologique. Bordeaux Soc. Linn. Act., 44, **1890**, l–liv.

—— [Observations sur les espèces trouvées par *M.* Reyt au moulin de Gamachot.] Bordeaux Soc. Linn. Act., 44, **1890**, lxiv.

—— Compte-rendu géologique de l'excursion faite à l'occasion de la soixante-treizième fête linnéenne. [1891.] Bordeaux Soc. Linn. Act., 45, **1892**, liii–lvii.

—— Mollusques recueillis dans le bassin d'alimentation des docks de Bordeaux. Bordeaux Soc. Linn. Act., 45, **1892**, xcv.

—— [Note sur les Unio de la Gironde.] Bordeaux Soc. Linn. Act., 50, **1896**, lxii–lxiv.

—— Note pour servir à l'étude de la géologie du département de l'Indre. Étage Bathonien. [1900.] Feuille Jeunes Natural., 31, [**1900–1901**], 2–6.

Benoist, *Émile A*[*ndré*], & **Billiot,** *J. T.* Coupe géologique des terrains Tertiaires sur la rive droite de la Gironde et de la Dordogne. Bordeaux Soc. Linn. Act., 43, **1889**, 209–249.

—— Sur la position stratigraphique des couches à Échinides de la faune de Saint-Palais. Bordeaux Soc. Linn. Act., 44, **1890**, lxxviii–lxxix.

—— [Sondages faits à l'établissement thermal de Barbotan, commune de Cazaubon (Gers).] [1891.] Bordeaux Soc. Linn. Act., 45, **1892**, xxx.

Benoist, *L[ucien]*. Sur la fermentation des cuves d'indigo. Moniteur Sci., 26, **1884**, 512–515.
—— Préparation de quelques milieux nutritifs destinés à l'étude des bactéries. [1888.] Ann. Microgr., [1] (**1888–89**), 75–78.
Benoist, *L[ucien]*, & **Collin,** *Ch[arles]*. *See* **Collin & Benoist.**
Benoist, *L[ucien]*, & **Miquel,** *P[ierre]*. *See* **Miquel & Benoist.**
Benoist, *L[ouis]*. Électroscope à trois feuilles d'or. Paris, Ac. Sci. C. R., 123, **1896**, 171–172; Paris, Soc. Phys. Séances, **1896**, 281–282.
—— Action des rayons X sur les diélectriques gazeux. Paris, Ac. Sci. C. R., 123, **1896**, 1265–1268.
—— Loi de transparence des gaz pour les rayons X. Paris, Ac. Sci. C. R., 124, **1897**, 146–148; Paris, Soc. Phys. Séances, **1897**, 21–26.
Benoist, *L[ouis]*, & **Hurmuzescu,** *D[ragomir]*. Nouvelles propriétés des rayons X. Paris, Ac. Sci. C. R., 122, **1896**, 235–236.
—— Nouvelles recherches sur les rayons X. Paris, Ac. Sci. C. R., 122, **1896**, 379–381.
—— Action des rayons X sur les corps électrisés. Paris, Ac. Sci. C. R., 122, **1896**, 779–782, 926–929.
—— Réponse aux observations de *M.* Auguste Righi: ["Effets électriques des rayons de Röntgen"]. Paris, Ac. Sci. C. R., 122, **1896**, 993–995.
Benoist, *Oscar*. [Contribution à l'étude de la verse des céréales.] Ann. Agron., 25, **1899**, 187–188.
Benoist, *Robert*. Note sur le Sparassis crispa, *Wulf*. Rouen Soc. Sci. Bull., **1900**, 70–71.
Benoist-Méchin, (*baron*) ——. Voyage à travers le Turkestan. [1884.] Paris, Soc. Géogr. Bull., 6, **1885**, 25–55.
Benoît, ——. Sur la décomposition des formes quadratiques. Paris, Ac. Sci. C. R., 101, **1885**, 869–872.
—— Note sur la décomposition d'une forme quadratique à m variables en une somme de $m-n$ carrés. Nouv. Ann. Math., 5, **1886**, 30–36.
Benoit, *E[ugène]*. De l'emploi du calcimètre de Mohr pour le dosage des carbonates employés en pharmacie. Jl. Pharm., 30, **1894**, 247–249.
—— Altération d'une eau, due au développement de différentes algues. Jl. Pharm., 2, **1895**, 20–22.
—— Hydro-gazomètre et uromètre. Jl. Pharm., 11, **1900**, 454–458.
Benoît, *F*. Du rôle de l'humeur aqueuse dans les infections endogènes de l'iris. Ann. d'Oculist., 117, **1897**, 442–443.
—— Voies d'élimination au pôle postérieur de l'œil. Ann. d'Oculist., 122, **1899**, 196–197.
—— Régénération du cristallin chez les Amphibies Urodèles. Ann. d'Oculist., 124, **1900**, 70.
Benoît, *F*., & **Brachet,** *Albert*. *See* **Brachet & Benoît.**
Benoit, *F*., & **Nuel,** *J. P*. *See* **Nuel & Benoît.**
Benoit, *F*., & **Simonin,** [*Pierre Edouard*] *J[ules]*. *See* **Simonin & Benoît.**
Benoît [*dit* **Becker**], *F[élix] L[ouis] G[eorges]*. Un cas de maladie de Thomsen. Arch. Méd. Pharm. Militaires, 20, **1892**, 334–341.
Benoît, *Félix*. Étude sur les mines de nickel de la Nouvelle-Calédonie. St. Étienne, Bull. Soc. Ind. Min., 6, **1892**, 753–804.
—— Étude inédite sur la géologie de l'Anjou. Saône-et-Loire Soc. Sci. Bull., 5, **1899**, 108–109, 126–128, 138–144, 155–160, 181–185.
—— Aperçus sur la géologie du département de Maine-et-Loire. Saône-et-Loire Soc. Sci. Bull., 5, **1899**, 186–188.
—— Étude sur la géologie de l'Indo-Chine. Saône-et-Loire Soc. Sci. Bull., 5, **1899**, 202–208, 218–224.
Benoit, *J[ean] René*. *Études sur l'appareil de *M.* Fizeau pour la mesure des dilatations appartenant au Bureau International des Poids et Mesures. Paris, Poids et Mes. Trav. Mém., 1, **1881**, C.1–C.74.
—— *Mesures de dilatation et comparaisons des règles métriques. Paris, Poids et Mes. Trav. Mém., 2, **1883**, C.1–C.174, C.i–C.clxvii; 3, **1884**, C.1–C.44, C.i–C.xlvi.
—— Construction d'étalons prototypes de l'ohm légal. Paris, Ac. Sci. C. R., 99, **1884**, 864–867; Paris, Soc. Phys. Séances, **1884**, 255–268; Ann. Télégr., 11, **1884**, 379–406.
—— Nouvelles études et mesures de dilatations par la méthode de *M.* Fizeau. Paris, Poids et Mes. Trav. Mém., 6, **1888**, 193 pp.
—— Comparaisons de règles métriques et mesures de dilatations. Jl. Phys., 8, **1889**, 253–276, 451–472.
—— Rapport sur la construction, les comparaisons et les autres opérations ayant servi à déterminer les équations des nouveaux prototypes métriques. [1889.] Paris, Poids et Mes. Trav. Mém., 7, **1890**, 132 pp.
—— [Rapports réglementaires du Directeur du Bureau International des Poids et Mesures.] Paris, Poids et Mes. Proc.-Verb., **1890**, 2–31; **1891**, 19–44; **1892**, 27–51; **1894**, 45–87, 90–113; **1895**, 8–30, 31–52; **1897**, 14–86; **1899**, 12–78; **1900**, 3–43.
—— Études préliminaires sur les thermomètres destinés à mesurer les basses températures (thermomètres à toluène). Paris, Poids et Mes. Proc.-Verb., **1890**, 10–13.
—— [La comparaison des thermomètres normaux à l'alcool avec le thermomètre à hydrogène.] [Meteorol. Off.], Int. Met. Conf. Rep., **1891**, 67–68.
—— Application des phénomènes d'interférence à des déterminations métrologiques. Paris, Soc. Phys. Séances, **1897**, 95–106.
Benoît, *J[ean] René*, & **Cornu,** [*Marie*] *Alfred*. *See* **Cornu & Benoît.**
Benoît, *J[ean] René*, & **Guillaume,** *Ch[arles] Éd[ouard]*. Mètres prototypes [et étalons]. Paris, Poids et Mes. Trav. Mém., 10, **1894**, 44+cccl*xvi pp.; 11, **1895**, 16+lxxxiii pp.
—— Nouvelles déterminations des mètres étalons du Bureau International. Paris, Poids et Mes. Trav. Mém., 11, **1895**, 31+lvi pp.
—— Déterminations métrologiques. Paris, Poids et Mes. Trav. Mém., 11, **1895**, 87–111.
Benoît, *J[ean] René*, **Mascart,** *Éleuthère Élie Nicolas*, & **Nerville,** *F[erdinand] G[uillebot] de*. *See* **Mascart, Nerville & Benoît.**
Benoit, (*cav.*) *Luigi*. For biographical notice and works *see* Nat. Sicil., 13, **1894**, 105–108.
Benqué, *E*. Studii asupra mineralelor de manganes de la Broscenĭ. [Studies on the manganese ores of Brosceni.] Bucarest, Ac. Rom. An., 16 (*Mem. Sect. Sci.*), **1895**, 39–54.
Benrath, *A[lfred]*, & **Stollé,** *R[obert]*. *See* **Stollé & Benrath.**
Ben-Saude, *Alfredo*. To reference in No. 3 (*Vol.* 9) *add* Portugal Comm. Trab. Geol. Commun., 1, **1883–87**, 15–68; Lisboa, Jorn. Sci. Math., 10, **1885**, 43–52.
—— Note sur l'azorite de S. Miguel (îles Açores). France, Soc. Min. Bull., 11, **1888**, 201–204.
—— Note sur une météorite ferrique trouvée à S. Julião de Moreira près de Ponte de Lima (Portugal). [1888.] Portugal Comm. Trab. Geol. Commun., 2, **1888–92**, 14–26.
—— Notice sur quelques objets préhistoriques du Portugal fabriqués en cuivre. [1889.] Portugal Comm. Trab. Geol. Commun., 2, **1888–92**, 119–124.
—— Note sur un tuf diabasique contenant des fossiles. [1892.] Portugal Comm. Trab. Geol. Commun., 2, **1888–92**, 228–231.
—— Note sur la corrosion d'un alun biréfringent. [1895.] Portugal Dir. Trab. Geol. Commun., 3, **1895–98**, 13–16.
Bensaude, *R[aoul]*, & **Achard,** *Ch[arles]*. *See* **Achard & Bensaude.**
Bensaude, *R[aoul]*, **Thiercelin,** *Ém[ile]*, & **Herscher,** ——. *See* **Thiercelin, Bensaude & Herscher.**

Bensemann, *R.* Ein Beitrag zur Untersuchung der Fette. Repertm. Anal. Chem., 4, **1884**, 165–167; 6, **1886**, 202.
—— Kakao- und Schokolade-Analysen. Repertm. Anal. Chem., 4, **1884**, 213–217; 5, **1885**, 178–182.
—— Zur mikroskopischen Untersuchung der Kakaobohnen. Repertm. Anal. Chem., 5, **1885**, 211–212.
—— Die Bestimmung des Extractes und Glycerins im Wein. Chem. Ztg., 10, **1886**, 554–555; Repertm. Anal. Chem., 6, **1886**, 249–252, 313–314.
—— Zur Untersuchung des Kuhbutterfettes. Repertm. Anal. Chem., 6, **1886**, 197–201.
—— Extraktionsapparat für Aether, Alkohol, Chloroform, etc. Repertm. Anal. Chem., 6, **1886**, 390–391.
—— Absorptionsvorlage für Destillationen von Ammoniak, Schwefligsäure, u.s.w. Repertm. Anal. Chem., 6, **1886**, 435.
—— Malzextrakt und Malzextrakt mit Zucker. Repertm. Anal. Chem., 6, **1886**, 449–452.
—— Speiseapparat für Spirituslampen, Wasserbäder, etc. Repertm. Anal. Chem., 7, **1887**, 3–4.
—— Die Bestimmung des Volumens und spezifischen Gewichts fester und flüssiger Körper mit dem kalibrierten Flaschchen (Piknometer). Repertm. Anal. Chem., 7, **1887**, 19–25.
—— Die Bestimmung des Glycerins im Wein, etc. Repertm. Anal. Chem., 7, **1887**, 77.
—— Rechtspolarisirender Naturhonig. Ztschr. Angew. Chem., **1888**, 117–118.
—— Tabellen zur Analysenberechnung. Ztschr. Angew. Chem., **1889**, 87–93.
Bensley, *B. Arthur*. On the inflection of the angle of the jaw in the Marsupialia and other mammals. Amer. Ass. Proc., **1900**, 236–238.
—— A cranial variation in Macropus Bennetti. Amer. Mus. Bull., 13, **1900**, 109–110.
Bensley, *R[obert] R[ussell]*. Two forms of Distomum cygnoides. Centrbl. Bakt. (*Abt.* 1), 21, **1897**, 326–331.
—— The histology and physiology of the gastric glands. [1896.] Canad. Inst. Proc., 1, **1898**, 11–16.
—— The structure of the mammalian gastric glands. [1898.] Quart. Jl. Micr. Sci., 41, **1899**, 361–389.
—— The œsophageal glands of Urodela. [1900.] Woods Holl Mar. Biol. Lab. Bull., 2, **1901**, 87–104.
Benson, *Arthur H[enry]*. Investigations into the nature of jequirity inflammations. Dublin Jl. Med. Sci., 78, **1884**, 296–303.
—— A convenient ophthalmoscope for students and practitioners. Dublin Jl. Med. Sci., 79, **1885**, 85–86.
Benson, (*Rev.*) *Charles W.* Birds at Kissingen. Zoologist, 15, **1891**, 415–421.
—— The icterine warbler. Hypolais icterina. Garten Laubvogel. Spottvogel. Irish Natlist., 6, **1897**, 117–119.
—— Birds on the Rigi. Zoologist, 4, **1900**, 268–269.
Benson, *John*. Ornithological notes from Norway. Zoologist, 19, **1895**, 287–292.
Benson, (*Miss*) *Margaret*. Contributions to the embryology of the Amentiferæ. [1893.] Linn. Soc. Trans. (*Bot.*), 3, **1888–94**, 409–424.
—— On the phylogenetic position of the chalazogamic Amentiferæ. Brit. Ass. Rep., **1894**, 687.
Benson, *R. de G.* Shropshire mosses. Jl. Bot., 31, **1893**, 257–265.
Bent, [*Mabel Virginia Anna*] (*Mrs. J. Theodore*). Sokotra. Brit. Ass. Rep., **1898**, 943; Scott. Geogr. Mag., 14, **1898**, 629–636.
—— Exploration in the Yafei and Fadhli countries. Geogr. Jl., 12, **1898**, 41–63.
Bent, *A[rthur] C[leveland]*. Omissions from the list of the birds of Bristol county, Mass. Ornith. Ool., 12, **1887**, 199–200.
—— Coccothraustes vespertina in Taunton, Massachusetts. Auk, 7, **1890**, 289.
—— Black gyrfalcon (Falco rusticolus obsoletus) in Rhode Island. Auk, 15, **1898**, 54.
—— Mockingbird (Mimus polyglottos) at Taunton, Mass. Auk, 15, **1898**, 59–60.
Bent, *J[ames] Theodore*. For biography and works *see* Geneve. Soc. Geogr. Mem., 36, **1897** (*Bull.*), 179–180; Geogr. Jl., 9, **1897**, 670–671; Nature, 56 (**1897**), 35; Riv. Geogr. Ital., 4, **1898**, 418; Scott. Geogr. Mag., 14, **1898**, 91–92.
—— Report of the Committee...appointed to investigate the habits and customs and physical characteristics of the nomad tribes of Asia Minor, and to excavate on sites of ancient occupation. Brit. Ass. Rep., **1889**, 176–186.
—— The Bahrein Islands, in the Persian Gulf. [1889.] Geogr. Soc. Proc., 12, **1890**, 1–17.
—— Report of the Committee, appointed for the purpose of investigating the geography and the habits, customs, and physical characters of the nomad tribes of Asia Minor and northern Persia, and to excavate on sites of ancient occupation. Brit. Ass. Rep., **1890**, 535–547.
—— Explorations in Cilicia Tracheia. Geogr. Soc. Proc., 12, **1890**, 145–160.
—— Azerbeijan. Scott. Geogr. Mag., 6, **1890**, 84–93.
—— The Yourouks of Asia Minor. [1890.] Anthrop. Inst. Jl., 20, **1891**, 269–276.
—— The ruins of Mashonaland and explorations in the country. Geogr. Soc. Proc., 14, **1892**, 273–298.
—— The tribes of Mashonaland and their origin. Scott. Geogr. Mag., 8, **1892**, 534–539.
—— The ancient trade route across Ethiopia. Geogr. Jl., 2, **1893**, 140–146.
—— The exploration of Hadramout in southern Arabia. Report of the Committee. Brit. Ass. Rep., **1894**, 354–358.
—— Expedition to the Hadramut. Geogr. Jl., 4, **1894**, 315–331.
—— The exploration of southern Arabia. Report of the Committee. Brit. Ass. Rep., **1895**, 491–496.
—— Exploration of the frankincense country, southern Arabia. Geogr. Jl., 6, **1895**, 109–133.
—— A visit to the northern Sudan. Geogr. Jl., 8, **1896**, 335–353.
Bent, *Silas*. Meteorology of the mountains and plains of North America, as affecting the cattle-growing industries of the United States. [1884.] Amer. Meteorol. Jl., 1 (**1884–85**), 481–486.
—— [On the influence of areas of water on climate.] [1885.] Amer. Meteorol. Jl., 2 (**1885–86**), 145–147.
—— Deep-sea temperatures. [1886.] Amer. Meteorol. Jl., 2 (**1885–86**), 519.
Bentabol y Ureta, *Horacio*. Las aguas de España y Portugal. España Com. Geol. Bol., 25, **1900**, xi–xvi, 1–317.
Bente, *F.* Zur Phosphorsäurebestimmung. Repertm. Anal. Chem., 6, **1886**, 617–618; 7, **1887**, 533–534.
—— Kraftfuttermittel-Untersuchungen. Landw. Versuchs-Stat., 36, **1889**, 129–130.
—— Mergel-Untersuchungen. Landw. Versuchs-Stat., 36, **1889**, 131–133.
Benteli, [*Emanuel*] *Albert*. Die Wind- und Niederschlagsverhältnisse von Bern. Bern Mitth., **1884** (*Heft* 3, *Abh.*), 3–39.
—— [Eine bedeutende Windhose, 12 Juni 1885.] Bern Mitth., **1885** (*Heft* 1), xvi–xvii.
—— Die Niveau-Schwankungen der 13 grösseren Schweizer-Seen im Zeitraume der 20 Jahre, 1867 bis und mit 1886. Bern Mitth., **1888**, 81–92.
—— Die Niveauschwankungen der 13 grösseren Schweizer-Seen im Zeitraume der 31 Jahre, 1867 bis und mit 1897, mit besonderer Berücksichtigung der Jura-Seen vor und nach der Juragewässer-Correction. Bern Mitth., **1899**, 33–53.
Benteli, *Fran...* For biographical notice *see* Schweiz. Ent. Ges. Mitth., 10, [**1903**], 205–210.

Benteli, *Rudolf.* Verzeichniss der Schmetterlinge, welche vom Mai bis Oktober 1892 in Bern am elektrischen Lichte gefangen wurden. [1893.] Schweiz. Ent. Ges. Mitth., 9, 1897, 46–48.

Bentfeld, *Gottlieb.* For biographical notice *see* Bremen Abh., 12, 1893, 152–154.

Bentham, *George.* For biography and works *see* Amer. Natlist., 18, 1884, 1265; Arch. Sci. Phys. Nat., 12, 1884, 334–350; Bot. Gaz., 9 & 10, 1884–85, 211–213; Deutsch. Bot. Ges. Ber., 2, 1884, xvi–xxi; Gard. Chron., 22, 1884, 336, 368, 370; Jl. Bot., 22, 1884, 353–356; Nature, 30, 1884, 539–543; Science, 4, 1884, 352–353; Amer. Ac. Proc., 20, 1885, 527–538; Amer. Jl. Sci., 29, 1885, 103–113; Leopoldina, 21, 1885, 157–158; Roy. Soc. Proc., 38, 1885, i–v; Termt. Kozlon., 17, 1885, 496–497; Edinb., Bot. Soc. Trans., 16, 1886, 190–192; München Ak. Sber., 15, 1886, 186–193; N. S. Wales Roy. Soc. Jl., 19, 1886, 2–3; Ann. Bot., 12, 1898, ix–xxx.

Benthem, *A.* *Herleiding van de formule van Cardanus in het onherleidbare geval. Nieuw Arch. Wisk., 1, 1875, 67–69.

—— *Theorie der functiën van veranderlijke complexe getallen. Nieuw Arch. Wisk., 1, 1875, 124–156; 2, 1876, 1–39, 113–134; 3, 1877, 113–144.

—— *Convergentie van reeksen met complexe termen. Nieuw Arch. Wisk., 2, 1876, 186–192.

—— *De periodiciteit der functien. Nieuw Arch. Wisk., 3, 1877, 186–192.

—— *Die slakkenlijn of cochleoïde. [1883.] Nieuw Arch. Wisk., 10, 1884, 76–80.

Bentivegna, *A.* Le vague et le sympathique dans la pathogénèse de la pneumonie expérimentale. Arch. Ital. Biol., 24, 1895, 243–257.

Bentivoglio, *Alberto,* & **Bentivoglio,** *Tito.* Libellulidi dei dintorni di Tortona. [1895.] Modena Soc. Nat. Atti, 13, 1894, 101–103.

Bentivoglio, *Tito.* Analisi di un saggio di fondo del Mar Rosso (coral-mud). Modena Soc. Nat. Atti, 11, 1892, 81–83.

—— Ricerche sulla dolomite. Modena Soc. Nat. Atti, 11, 1892, 84–107, 228.

—— Contribuzione allo studio del Pseudoneurotteri del Modenese. Modena Soc. Nat. Atti, 11, 1892, 122–124.

—— Analisi dei sedimenti marini di due grandi profondità del Mediterraneo. Modena Soc. Nat. Atti, 11, 1892, 178–181.

—— Analisi dei sedimenti marini di alcune profondità del Mar Rosso. Modena Soc. Nat. Atti, 11, 1892, 185–202.

—— Sopra un' antico cemento artificiale di Canossa. Modena Soc. Nat. Atti, 13, 1894, 16–17.

—— Note sui Pseudoneurotteri. Modena Soc. Nat. Atti, 13, 1894, 20–21.

—— Di un Petromyzon marinus catturato a S. Angelo Lomellino. [1895.] Modena Soc. Nat. Atti, 13, 1894, 198.

—— Libellulidi dei dintorni di Mortara. [1895.] Modena Soc. Nat. Atti, 13, 1894, 199–207.

—— Di un caso di albinismo nella Periplaneta orientalis, *L.* [1896.] Modena Soc. Nat. Atti, 14, 1895, 12.

—— Libellulidi dei dintorni di Rimini. [1897.] Modena Soc. Nat. Atti, 14, 1895, 146–148.

—— Osservazioni intorno alle varietà della specie "Platycnemis pennipes." Modena Soc. Nat. Atti, 15, 1898, 1–4; 2, 1901, 92.

—— Libellulidi del Modenese. [1899.] Modena Soc. Nat. Atti, 1, 1900, 41–65.

—— Contribuzione allo studio dei Pseudoneurotteri della Toscana. Libellulidi di Massa-Carrara. [1900.] Modena Soc. Nat. Atti, 2, 1901, 86–91.

Bentivoglio, *Tito,* & **Bentivoglio,** *Alberto.* *See* above.

Bentivoglio, *Tito,* & **Magnanini,** *Gaetano.* *See* **Magnanini** & **Bentivoglio.**

Bentley, *I[saac] Madison.* The memory image and its qualitative fidelity. [1899.] Amer. Jl. Psychol., 11, 1899–1900, 1–48.

—— The synthetic experiment. [1900.] Amer. Jl. Psychol., 11, 1899–1900, 405–425.

Bentley, *Robert.* For biographical notice and works *see* Amer. Jl. Pharm., 66, 1894, 319–320; Amer. Natlist., 28, 1894, 367–368; Nature, 49 (1893–94), 228; Pharm. Jl., 24, 1894, 559–560.

Bentley, (*Capt.*) *W. A.* Heavy rainfall in Clare and Galway, Ireland, on September 1st, 1887. Meteorol. Soc. Quart. Jl., 16, 1890, 67–68.

—— Report on the great rainfall in east Clare on the 2nd of July, 1892. [1892.] Symons, Meteorol. Mag., 27, 1893, 122–123.

Bentley, (*Capt.*) *W. A.,* & **Perkins,** *G. H.* Les cristaux de la neige. [*Tr.*] [1898.] Ciel et Terre, 19 (1898–99), 543–548.

Bentley, *William B[urdelle].* The action of nitric acid on tribromacetanilide. Amer. Chem. Jl., 20 (1898), 472–481.

—— The action of nitric acid on vanillin. Amer. Chem. Jl., 24 (1900), 171–181.

Bentley, *William B[urdelle],* & **Jackson,** *C[harles] Loring.* *See* **Jackson** & **Bentley.**

Bentley, *William B[urdelle],* & **Menke,** *Albert E[dward].* *See* **Menke** & **Bentley.**

Bentley, *William B[urdelle],* & **Warren,** *W[illiam] H[enry].* On some nitro derivatives of metabromtoluol. Amer. Ac. Proc., 24, 1889, 250–255.

Bentley, *William Henry.* $\beta\beta$-Methylethylpropionic acid. Chem. Soc. Jl., 67, 1895, 264–268.

Bentley, *William Henry,* & **Burrows,** *M[errick] W[illiam].* *See* **Burrows** & **Bentley.**

Bentley, *William Henry,* & **Herz,** *Richard.* *See* **Herz** & **Bentley.**

Bentley, *William Henry,* & **Perkin,** *William Henry* (*jun.*). Note on γ-acetobutyric acid, $CH_3.CO.CH_2.CH_2.CH_2.COOH$. Chem. Soc. Jl., 69, 1896, 1510–1513.

—— On the xylic and xylidinic acids. [1896.] Chem. Soc. Proc., 12, 1897, 79.

—— The reduction of xylic acid, of paraxylic acid and of methylterephthalic acid, and the preparation of methylterephthalic acid and of methylisophthalic acid. Chem. Soc. Jl., 71, 1897 (*Pt.* 1), 157–180.

—— Experiments on the synthesis of camphoric acid. *Part* I. Chem. Soc. Jl., 73, 1898 (*Pt.* 1), 45–67.

Bentley, *William Henry,* **Haworth,** *Edward.* & **Perkin,** *William Henry* (*jun.*). On γ-phenoxy-derivatives of malonic acid and acetic acid, and various compounds used in the synthesis of these acids. Chem. Soc. Jl., 69, 1896, 161–175.

Bentley, *William Henry,* **Perkin,** *William Henry* (*jun.*), & **Thorpe,** *Jocelyn Field.* *Cis-* and *trans*-methylisopropylsuccinic acid. Chem. Soc. Jl., 69, 1896, 270–287.

Benton, *Charles S.* Ephemeris of Comet 1892 III (Holmes). [1893.] Astr. Jl., 13, 1894, 83, 149.

Benton, *Frank.* Bees of great value to fruit and seed growers. U. S. Div. Ent. Insect Life, 4, 1892, 254–256.

—— How far do bees fly? U. S. Div. Ent. Insect Life, 4, 1892, 319–321.

—— The Langdon non-swarming device. U. S. Div. Ent. Insect Life, 5, 1893, 230–235.

—— The honeybee: a manual of instruction in apiculture. U. S. Div. Ent. Bull., 1, 1895, 118 pp.

Benton, *John Robert.* Abhängigkeit des specifischen Torsionswiderstandes einiger Metalldrähte von der Spannung. Ann. Phys., 3, 1900, 471–491.

Benton, *Myron B.* Longevity of the elm. Garden & Forest, 3, 1890, 170–171.

Benton, *S. H.* Antiseptics; are they essential to success in surgical and obstetrical practice? [*With discussion.*] [1886.] N. Y. Med. Jl., 45, 1887, 5–7, 22–24.

Bentz, *Ernest,* & **Farrell,** *Frank J.* A note on the theory of dyeing. Soc. Chem. Ind. Jl., 16, 1897, 405–406.

Bentzen, *Chr. F.* Ueber experimentelles Glaukom beim Kaninchen und über die Bedeutung des Kammerwinkels für den intraocularen Druck. Arch. f. Ophthalm., 41, **1895** (*Abth.* 4), 42–114.

Bentzen, *Chr. F.*, & **Leber,** *Theodor.* Ueber die Filtration aus der vorderen Kammer bei normalen und glaukomatösen Augen. Arch. f. Ophthalm., 41, **1895** (*Abth.* 3), 208–257.

Benz, *C.* Anwendung des Taylor'schen Satzes zur Rectification der Ellipse und zur Complanation des Ellipsoids. Arch. Math. Phys., 8, **1890**, 378–387.

— Ueber die Verspätung des Flutmaximums inbezug auf die Culmination des Mondes. Arch. Math. Phys., 13, **1895**, 35–38.

Benz, *E[mil]*, & **Lellmann,** *Eugen.* *See* **Lellmann & Benz.**

Benzengr, *V[asilij] N[ikolaevič].* *Новый случай микроцефалии. [New case of microcephaly.] [1883.] Moscow, Soc. Sci. Bull., 49 (*No.* 3), **1886**, 228–234.

— *Изслѣдованія надъ микроцефаліею. [Researches on microcephaly.] [1883.] Moscow, Soc. Sci. Bull., 49 (*No.* 4), **1887**, 315–326.

—— *О Сингалезахъ, Араукананахъ и Галибіи. [On Singhalese, Araucanians and Galibis.] [1883.] Moscow, Soc. Sci. Bull., 49 (*No.* 4), **1887**, 353–367.

— Le comte Alexis Razoumovsky, premier président de la Société Impériale des Naturalistes de Moscou. [1887.] Moscou Soc. Nat. Bull., 2, **1889**, 78–95.

Benzi, *Armando.* Contribuzione allo studio degli Imenotteri del Modenese e particolarmente delle specie del genere Nomada, con la descrizione d' una nuova specie. Modena Soc. Nat. Atti, 11, **1892**, 213–225.

Benzi, *Armando*, & **Picaglia,** *Luigi.* Contribuzione allo studio degli Imenotteri del Modenese. Tentredinei e Siricidei. [1896.] Modena Soc. Nat. Atti, 14, **1895**, 73–102.

Benzon, *Alfred.* For biographical notice *see* Kjobenh. Bot. For. Medd., 1, **1882–86**, 129–130.

—— Om sterilisation af forbindstoffer, særlig jodoform og jodoform-gaze. Skand. Natf. Forh., **1892**, 416–422.

Benzon, *R. von* **Fischer-.** *See* **Fischer-Benzon.**

Benzoni, *Roberto.* Esame delle ipotesi ultimamente ideate per determinare e chiarire il fatto dell' eredità. Palermo Acc. Atti, 1, **1891** (*Sci. Moral.*), 34 pp.

Beorchia-Nigris, *Antonio.* Sull' avvelenamento per esalgina. Ann. di Chim., 14, **1891**, 65–89.

—— Su di un caso di avvelenamento acutissimo e letale per acido nitrico. Ann. di Chim., 16, **1892**, 201–209.

—— Sulla tossicità dell' antipirina e degli altri antipiretici. Ann. di Chim., 21 & 22, [**1895**], 97–99.

—— Due casi d'intossicazione per semi di stramonio. Ann. di Chim., 21 & 22, [**1895**], 529–532.

—— Sull' ematuria ed emoglobinuria da chinino nei malarici. Rivista critica. Ann. di Chim., 25 & 26, [**1897**], 415–419.

Bequet, ——. *[Les mesures de longueur prises sur des fémurs et des humérus du cimetière de Wancenne.] Brux. Soc. Anthrop. Bull., 1, **1883**, 122–123.

Ber. *See* **Behr.**

Berall, *W.* Zur Wirkung der Röntgen-Strahlen. Wien. Med. Wschr., 49, **1899**, 1048–1049.

Beran, *A.* Ueber Paraamidooctylbenzol, Paraamidocaprylbenzol und ein Amidooctyltoluol. Berlin, Chem. Ges. Ber., 18, **1885**, 131–149.

Béraneck, *Edmond.* Recherches sur le développement des nerfs craniens chez les lézards. Rec. Zool. Suisse, 1, **1884**, 519–603.

—— Ueber das Parietalauge der Reptilien. Jena. Ztschr., 21, **1887**, 374–410.

— Sur l'histogénèse des nerfs céphaliques. [1886.] Neuchâtel Soc. Sci. Bull., 16, **1888**, 236–238.

—— Des organes des sens branchiaux. [1886.] Neuchâtel Soc. Sci. Bull., 16, **1888**, 240–241.

—— Étude sur les corpuscules marginaux des Actinies. [1887.] Neuchâtel Soc. Sci. Bull., 16, **1888**, 3–40.

—— Étude sur les replis médullaires du poulet. [1887.] Rec. Zool. Suisse, 4, **1888**, 305–364.

—— L'œil primitif des Vertébrés. Arch. Sci. Phys. Nat., 24, **1890**, 361–380.

—— Sur le nerf de l'œil pariétal des Vertébrés. Arch. Sci. Phys. Nat., 26, **1891**, 589–594.

—— Sur le nerf pariétal et la morphologie du troisième œil des Vertébrés. Anat. Anz., 7, **1892**, 674–689.

—— L'embryogénie de l'œil des Alciopides. Arch. Sci. Phys. Nat., 28, **1892**, 554–555.

—— L'individualité de l'œil pinéal. Réponse à *M.* de Klinckowström. Anat. Anz., 8, **1893**, 669–677.

—— Étude sur l'embryogénie et sur l'histologie de l'œil des Alciopides. Rev. Suisse Zool., 1, **1893**, 65–111.

—— Contribution à l'embryogénie de la glande pinéale des Amphibiens. Rev. Suisse Zool., 1, **1893**, 255–288.

—— L'organe auditif des Alciopides. Rev. Suisse Zool., 1, **1893**, 463–500.

—— Quelques stades larvaires d'un Chétoptère. Rev. Suisse Zool., 2, **1894**, 377–402.

—— [Sur la bactériologie de la diphthérie.] Neuchâtel Soc. Sci. Bull., 23, **1895**, 256–257.

—— Les Chétognathes de la baie d'Amboine. [1895.] Rev. Suisse Zool., 3, **1895–96**, 137–159.

Béraneck, *Edmond*, & **Verrey,** *L.* Sur une nouvelle fonction de la choroïde. Neuchâtel Soc. Sci. Bull., 20, **1892**, 49–92.

Béranger, ——. Doigts supplémentaires sur le bord cubital de chaque main. Paris Soc. Anthrop. Bull., 10, **1887**, 600–603.

Bérard, ——. *[Notes météorologiques à] Mahelma (prov. d'Alger). France Soc. Météorol. Nouv. Météorol., 8, **1875**, *Pt.* 2, 87, 121–122.

Bérard, ——, & **Bardy,** *Ch[arles].* *See* **Bardy & Bérard.**

Bérard, ——, & **Juigner,** ——. *See* **Juigner & Bérard.**

Bérard, ——, **Juigner,** ——, & **Guimas,** ——. *See* **Juigner, Bérard & Guimas.**

Bérard, [*François*]. Note sur la marche des flotteurs dans les courants. Ann. Ponts et Chauss., 12 (**1886**), 830–835.

Bérard, (*l'abbé*) [*A.*]. La foudre à l'usine à gaz de Montigny-lès-Metz. [1888.] Metz Ac. Mem., 70, **1893**, 103–109.

Bérard, *A[ristide]*. Résultats d'expériences entreprises à la Poudrerie Nationale du Pont-de-Buis sur les appareils de régulation de deux turbines, dans le but de contrôler les conclusions du travail de *M.* Léauté, relatif aux oscillations à longues périodes. Paris, Ac. Sci. C. R., 100, **1885**, 1211–1213.

—— Sur la déformation des pièces comprimées et la stabilité des grandes charpentes. Paris, Ac. Sci. C. R., 126, **1898**, 1008–1010.

Bérard, *A[ristide]*, & **Léauté,** *Henry.* Sur les moyens de réduire les accroissements momentanés de vitesse, dans les machines munies de régulateurs à action indirecte. Paris, Ac. Sci. C. R., 103, **1886**, 1167–1170.

Bérard, *Alexandre.* Les étrangers et la criminalité à Lyon. [*With discussion.*] Lyon Soc. Anthrop. Bull., 4, **1885**, 116–125.

Bérard, *Edgard*, & **Corin,** *Gabriel.* *See* **Corin & Bérard.**

Bérard, *G. de.* Secousses de tremblement de terre à Manille, le 16 mars 1892. Bull. Astr., 9, **1892**, 316–320.

—— Note sur les éruptions du volcan Mayon (île de Luçon). Ann. Hydrogr., 22, **1900**, 43.

Bérard, *Léon.* Actinomycose de la face. [1895.] Lyon Soc. Sci. Méd. Mém., 35, **1896** (*C. R.*), 14–16.

—— Cas d'actinomycose péri-laryngo-œsophagienne. [1895.] Lyon Soc. Sci. Méd. Mém., 35, **1896** (*C. R.*), 48–51.

—— De la valeur de l'iodure de potassium dans le traitement de l'actinomycose. Ass. Franç. C. R., **1897** (*Pt.* 1), 368–371.

Bérard, *Léon,* & **Destot,** *Étienne.* *See* **Destot** & **Bérard.**

Bérard, *Léon,* & **Dor,** *Louis.* Actinomycose expérimentale. [1893.] Lyon Soc. Sci. Méd. Mém., 33, **1894** (*C. R.*), 41–43.

Bérard, *Léon,* & **Nicolas,** *Joseph.* Sur l'étiologie de l'actinomycose. [1897.] Lyon Soc. Sci. Méd. Mém., 37, **1898** (*C. R.*), 170–172.

—— Action antiseptique du persulfate d'ammoniaque sur les microbes aérobies. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 772–774.

—— Note sur la résistance des spores de l'Actinomyces. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 835–836.

Bérard, *Léon,* & **Paviot,** *J[ean].* *See* **Paviot** & **Bérard.**

Bérard, *Léon,* & **Poncet,** *Antonin.* *See* **Poncet** & **Bérard.**

Bérard, *Léon,* **Poncet,** *Antonin,* & **Destot,** *Étienne.* *See* **Poncet, Destot** & **Bérard.**

Bérard, *Léon,* **Poncet,** *Antonin,* **Lumière,** *Auguste,* & **Lumière,** *Louis.* *See* **Poncet, Bérard, Lumière** & **Lumière.**

Berardi, *Anacleto.* [Luce crepuscolare settembre-dicembre 1884 e luglio 1886.] S. Giovanni in Galilea (Rimini). Moncalieri Oss. Boll., 5, **1885,** 12–13; 6, **1886,** 163–164.

—— Bolide. S. Giovanni in Galilea [19 luglio 1886]. Moncalieri Oss. Boll., 6, **1886,** 163.

—— [Le stelle cadenti del periodo d' agosto, 1886, 1888 e 1891.] S. Giovanni in Galilea. Moncalieri Oss. Boll., 6, **1886,** 170; 8, **1888,** 177–178; 12, **1892,** 85.

—— Stelle cadenti del novembre 1886. S. Giovanni in Galilea. Moncalieri Oss. Boll., 6, **1886,** 185.

Berardinis, *Giovanni de.* Sullo scostamento della linea geodetica dalle sezioni normali di una superficie. Torino Acc. Sci. Mem., 36, **1885,** 159–179.

—— Geodesia. Sulla determinazione di alcune incognite. Giorn. Mat., 25, **1887,** 313–320.

—— Le coordinate geodetiche ortogonali e le geografiche sulla sfera e sull' ellissoide di rotazione. Giorn. Mat., 27, **1889,** 127–152, 318–326; 28, **1890,** 53–91, 138–153.

Béraud, ——. *[Nuages orageux en Algerie.] France Soc. Météorol. Nouv. Météorol., 2, **1869,** 59.

Beraz, *Heinrich.* Ueber die Bedeutung des Kalkes für die Zähne. Ztschr. Biol., 27, **1890,** 386–397.

Berberich, *A[dolf].* Der Doppelstern μ Draconis (Σ 2130). Astr. Nachr., 108, **1884,** 249–254.

—— Elliptische Elemente des Cometen 1884 Barnard. Astr. Nachr., 109, **1884,** 365–366.

—— Elemente und Ephemeride des Cometen 1884 Wolf. Astr. Nachr., 110, **1885,** 13–14.

—— Bahnbestimmung des Doppelsterns Σ 2107. Astr. Nachr., 110, **1885,** 97–104.

—— Notiz über den Doppelstern Σ 1516. Astr. Nachr., 110, **1885,** 123–124.

—— Der Comet 1873 VII. Astr. Nachr., 110, **1885,** 379–380; 111, **1885,** 95–96.

—— Neue Elemente des Cometen 1884 II (Barnard). Astr. Nachr., 111, **1885,** 15–16.

—— Elemente des Cometen 1885 III. Astr. Nachr., 114, **1886,** 43–44.

—— Elemente des Cometen 1885 II. Astr. Nachr., 114, **1886,** 157–158.

—— Elemente und Ephemeriden der Cometen 1886 (Brooks 1 und Brooks 2). Astr. Nachr., 114, **1886,** 303–304, 333–334.

—— Elemente und Ephemeriden des Cometen 1887... (Brooks Jan. 22). Astr. Nachr., 116, **1887,** 159.

—— Ueber die Bahn des Cometen 1846 VI (Peters). Astr. Nachr., 117, **1887,** 249–252.

—— Elemente des Cometen 1884 III (Wolf) abgeleitet aus den Strassburger Beobachtungen des Herrn Prof. Dr. Schur. Astr. Nachr., 117, **1887,** 251–254.

—— Der Comet des Jahres 1672. Astr. Nachr., 118, **1888,** 49–72.

—— Ueber eine Methode, sonnennahe Cometen bei Tage aufzufinden. Astr. Nachr., 118, **1888,** 71–74.

—— Sternbedeckungen durch Planeten [in den Jahren 1888–94]. Astr. Nachr., 118, **1888,** 81–90; 120, **1889,** 177–182; 123, **1890,** 129–138; 126, **1891,** 65–70; 129, **1892,** 1–8; 131, **1893,** 171–174; 134, **1894,** 97–102.

—— Ein Versuch, die Gesammtmasse und Anzahl der Planetoiden zwischen Mars und Jupiter zu ermitteln. Astr. Nachr., 118, **1888,** 289–296.

—— Elliptische Elemente und Ephemeride des Cometen 1888...(Sawerthal). Astr. Nachr., 119, **1888,** 45–46, 93–96, 219–220.

—— Die Helligkeit des Encke'schen Cometen. Astr. Nachr., 119, **1888,** 49–66.

—— Elemente und Ephemeride des Cometen Barnard 1888 Sept. 2. Astr. Nachr., 120, **1889,** 31–32, 79–80, 95–96, 169–170, 191–192; 121, **1889,** 43–48; 122, **1889,** 413–414; 123, **1890,** 275–282; 125, **1890,** 159 160; 126, **1891,** 279–280.

—— Ephemeride des Cometen 1889...(Barnard März 31). Astr. Nachr., 121, **1889,** 301–302.

—— Elemente und Ephemeride des Planeten (287) Nephthys. Astr. Nachr., 122, **1889,** 395–396, 431–432; 129, **1892,** 245–246.

—— Elliptische Elemente des Cometen 1889 III (Barnard Juni 23). Astr. Nachr., 123, **1890,** 77–78.

—— Sternschnuppen aus der Bahn des Cometen 1881 V (Denning). Astr. Nachr., 123, **1890,** 123–124.

—— Bahnbestimmung des periodischen Cometen 1884 II (Barnard). Astr. Nachr., 123, **1890,** 145–176.

—— Ueber die Lage der Bahn des Cometen 1884 II (Barnard). Astr. Nachr., 123, **1890,** 189–190.

— Elemente und Ephemeride des Cometen 1890... (Borrelly 1889 Dec. 12). Astr. Nachr., 123, **1890,** 285–286; 124, **1890,** 173–174.

—— Definitive Bahnbestimmung des Cometen 1885 II. Astr. Nachr., 123, **1890,** 385–406.

—— Elliptische Elemente des Cometen 1889 IV und Bemerkungen über einige andere Cometen. Astr. Nachr., 124, **1890,** 147–150.

—— Elemente und Ephemeriden der Planeten (291) und (292). Astr. Nachr., 124, **1890,** 287–288.

—— Die künftige Bahn des Cometen 1889 I. Astr. Nachr., 124, **1890,** 407–410.

—— Elemente und Ephemeride des Cometen 1890... (Coggia Juli 18). Astr. Nachr., 125, **1890,** 77–80, 125–126.

—— Elemente und Ephemeride des Cometen 1890... (Denning Juli 23). Astr. Nachr., 125, **1890,** 95–96, 123–126.

—— Fernere Nachrichten über den Cometen 1889 I sowie über die Wiederauffindung des Cometen 1889 II. Astr. Nachr., 125, **1890,** 295–296.

—— Elements and ephemeris of Comet 1884 III (Wolf). Astr. Jl., 10, **1891,** 175.

—— Erste Beobachtungen des d'Arrest'schen Cometen 1890. Astr. Nachr., 126, **1891,** 29–30.

—— Comet 1889 V (Brooks). Astr. Nachr., 126, **1891,** 59–60.

—— Elemente der Planeten (295), (297), (298), (299) und (300). Astr. Nachr., 126, **1891,** 63–64.

—— Elemente und Ephemeride des Cometen 1890 IV (Zona Nov. 15). Astr. Nachr., 126, **1891,** 125–126, 159–160.

—— Zur Wiederauffindung des Cometen 1889 V (Brooks). Astr. Nachr., 126, **1891,** 139–140.

—— Beobachtung des Cometen 1889 V (Brooks) auf der Lick Sternwarte. Astr. Nachr., 126, **1891,** 231–232.

—— Planet (265) Anna. Astr. Nachr., 126, **1891,** 259–264.

— Planet (302). Astr. Nachr., 126, **1891,** 341–342.

—— Elemente der Planeten (299) und (300). Astr. Nachr., 126, **1891,** 359–360.

— — Elemente der Planeten (303) und (304). Astr. Nachr., 127, **1891,** 43–44.

—— Elemente und Ephemeride des Cometen 1891... (Barnard-Denning). Astr. Nachr., 127, **1891**, 47–48.
—— Elemente der Planeten (305) und (306). Astr. Nachr., 127, **1891**, 199–200.
—— Elemente der Planeten (308) und (309). Astr. Nachr., 127, **1891**, 215–216.
—— Elemente des Planeten (310) (Charlois Mai 16). Astr. Nachr., 128, **1891**, 159–160.
—— Planet (311) (Charlois 1891 Juni 11). Astr. Nachr., 128, **1891**, 189–190.
—— Elemente der Planeten (313), (318), (319) und (320). Astr. Nachr., 128, **1891**, 359–360.
—— Planet (295) Theresia. Astr. Nachr., 128, **1891**, 391–392.
—— Elemente und Ephemeride des Cometen 1891...(Barnard Oct. 2). Astr. Nachr., 128, **1891**, 405–408.
— — Conjunction des Planeten Uranus mit λ Virginis. Astr. Nachr., 128, **1891**, 407–408.
—— [Corrected ephemeris of Comet 1891 II (periodic of Wolf).] [1891.] Astr. Jl., 11, **1892**, 12.
—— Elements and ephemeris of the periodic Comet of Wolf. Astr. Jl., 11, **1892**, 103–104.
—— Elemente von kleinen Planeten. Astr. Nachr., 129, **1892**, 117–118.
—— Neuer Planet (Wolf 1892 März 19). Astr. Nachr., 129, **1892**, 245–246.
—— Die Bahnneigungen der kleinen Planeten. Astr. Nachr., 129, **1892**, 265–268.
—— Ephemeriden der Planeten (325) und (329). Astr. Nachr., 129, **1892**, 275–276.
—— Elemente und Ephemeriden der Planeten (324) und (326). Astr. Nachr., 129, **1892**, 275–276.
—— Ephemeride des Planeten (304) Olga. Astr. Nachr., 129, **1892**, 277–278; 141, **1896**, 87–88, 207–208.
—— Elemente und Ephemeride des Cometen 1892...(Swift März 6). Astr. Nachr., 129, **1892**, 277–280; 130, **1892**, 13–14; 131, **1893**, 127–128, 307–310.
—— Elemente und Ephemeriden der Planeten (328) und (330). Astr. Nachr., 129, **1892**, 293–296.
—— Elemente der Planeten (329) und (331). Astr. Nachr., 130, **1892**, 15–16.
—— Elemente und Ephemeride von (306) Unitas. Astr. Nachr., 130, **1892**, 111–112, 221–222.
—— Elliptische Elemente des Cometen 1892 I. Astr. Nachr., 130, **1892**, 215–216.
—— Ephemeride des Cometen 1892 I. Astr. Nachr., 130, **1892**, 215–220, 423–424, 433–436; 131, **1893**, 123–126.
—— Elemente und Ephemeride des Cometen 1892... (Brooks Aug. 27). [1892.] Astr. Nachr., 130, **1892**, 343–344; Astr. Jl., 12, **1893**, 80.
—— Die Planeten Wolf vom 22 Aug. (1892 A) und 1 Sept. (1892 B und C). Astr. Nachr., 130, **1892**, 373–376.
— Ephemeride des Planeten 1892 C (Wolf). Astr. Nachr., 130, **1892**, 391–392.
—— Beobachtungen der neuen Planeten 1892 G und H. Astr. Nachr., 131, **1893**, 31–32.
—— Ephemeriden der Planeten 1892 E, G und H. Astr. Nachr., 131, **1893**, 47–48.
—— Elemente und Ephemeride des Planeten 1892 C (Staus). Astr. Nachr., 131, **1893**, 63–64, 119–120.
—— Bemerkung zu Deichmüller "Ueber die Vorausberechnung der Cometen-Helligkeiten" in A. N. 3123. Astr. Nachr., 131, **1893**, 75–76.
—— Elemente und Ephemeriden der Planeten 1892 E, G und J. Astr. Nachr., 131, **1893**, 119–120.
— Elemente und Ephemeride des Cometen 1892... (Holmes Nov. 6). Astr. Nachr., 131, **1893**, 149–150.
—— Elemente und Ephemeride des Cometen Brooks 1892 Nov. 20. Astr. Nachr., 131, **1893**, 181–182, 295–296.
— Elliptische Elemente und Ephemeride des Cometen 1892...(Holmes Nov. 6). Astr. Nachr., 131, **1893**, 181–182.
—— Der Lauf des Cometen 1892 (Holmes) im Sommer 1892. Astr. Nachr., 131, **1893**, 205–206.
—— Elemente von kleinen Planeten. Astr. Nachr., 131, **1893**, 213–214; 135, **1894**, 347–348.
—— Ephemeride des Planeten (313) Chaldæa. Astr. Nachr., 131, **1893**, 373–374.
—— Elemente und Ephemeride des Planeten 1892 T (Charlois). Astr. Nachr., 132, **1893**, 31–32.
—— [Beobachtung des neuen Planeten 1893 B.] Astr. Nachr., 132, **1893**, 63–64.
—— Neuer Planet 1893 F. Astr. Nachr., 132, **1893**, 79–80.
—— Planet (321). Astr. Nachr., 132, **1893**, 95–96.
—— Mittheilung[en] über kleine Planeten. Astr. Nachr., 132, **1893**, 141–142, 239–240; 134, **1894**, 147–150.
— Ueber die mittlere Parallaxe der Sterne erster Grösse. Astr. Nachr., 132, **1893**, 189–190.
—— Durchgang des Cometen Finlay 1893...durch die Præsepe. Astr. Nachr., 133, **1893**, 319–320.
—— Planet (298) Baptistina = (330) Ilmatar. Astr. Nachr., 133, **1893**, 335–336.
—— Planet 1893 S = Wolf 1891 Nov. 28. Astr. Nachr., 133, **1893**, 335–336.
—— Elemente und Ephemeride des Planeten 1893 AH. Astr. Nachr., 133, **1893**, 367–368.
—— Eléments des nouvelles planètes, découvertes par la photographie. Bull. Astr., 10, **1893**, 181–182, 563.
—— Numeration of asteroids. [1893.] Astr. Jl., 13, **1894**, 181.
—— Planet (175) Andromache. Astr. Nachr., 134, **1894**, 143–146; 135, **1894**, 151–152.
—— Planet 1893 L = (89) Julia. Astr. Nachr., 134, **1894**, 147–148.
—— Elemente und Ephemeride des Planeten (334) Chicago. Astr. Nachr., 134, **1894**, 167–168; 136, **1894**, 303–304; 139, **1896**, 221–222; 149, **1899**, 123–126; 153, **1900**, 59–60, 75–76.
—— Elemente der Planeten (374), (375), (376) und (378). Astr. Nachr., 134, **1894**, 335–336.
—— Planet 1894 AY. Astr. Nachr., 135, **1894**, 47–48.
—— Planet (332) Siri. Astr. Nachr., 135, **1894**, 187–190.
—— Elemente und Ephemeride des Planeten (324). Astr. Nachr., 135, **1894**, 347–350; 139, **1896**, 221–222; 146, **1898**, 45–46; 150, **1899**, 389–392.
—— Ephemeride des Planeten (175) Andromache. Astr. Nachr., 135, **1894**, 349–350.
—— Ephemeride für die Wiederkehr des Cometen 1884 II (Barnard). Astr. Nachr., 136, **1894**, 333–336; 138, **1895**, 215–216, 287–288.
—— Elements and ephemeris of planet (175) Andromache. [1894.] Astr. Jl., 14, **1895**, 36–37.
—— [Orbit of planet (175) with Jupiter perturbations.] [1894.] Astr. Jl., 14, **1895**, 134.
—— On the orbit of (313) Chaldæa and asteroid AW. Astr. Jl., 15, **1895**, 30.
—— Elemente und Ephemeride des Planeten 1894 BE. Astr. Nachr., 137, **1895**, 13–14, 45–46.
—— [Ueber den neuen Cometen 1894...(E. Swift).] Astr. Nachr., 137, **1895**, 31–32.
—— Planet (158) Koronis. Astr. Nachr., 137, **1895**, 45–46.
—— Ephemeride des Planeten (372) (1893 AH). Astr. Nachr., 137, **1895**, 93–94, 205–206.
—— Elemente des Planeten (369). Astr. Nachr., 137, **1895**, 127–128.
— Ephemeride des Planeten 1895 BY (Charlois 1895 Juni 20). Astr. Nachr., 138, **1895**, 231–232.
— Ephemeride des Planeten (313) Chaldæa. Astr. Nachr., 138, **1895**, 285–286.
—— Vorläufige Elemente und Ephemeride des Cometen 1895...(Swift Aug. 20). Astr. Nachr., 138, **1895**, 333–336.
—— Elliptische Elemente und Ephemeride des Cometen 1895...(Swift Aug. 20). Astr. Nachr., 138, **1895**, 351–352.
—— Neue Elemente und Ephemeride des Cometen 1895... (Swift Aug. 20). Astr. Nachr., 138, **1895**, 367–368; 139, **1896**, 31–32.

—— Ueber die Bahn des Planeten 1895 BX = (403). Astr. Nachr., 138, **1895**, 423–424.
—— Elemente des Planeten 1895 BY = (404). Astr. Nachr., 138, **1895**, 423–424.
—— Elemente und Ephemeriden der Planeten (392) Wilhelmina und (393) (1894 BG). Astr. Nachr., 139, **1896**, 89–92.
—— Elemente und Ephemeride des Cometen 1895... (Brooks Nov. 21). Astr. Nachr., 139, **1896**, 143–144, 205–208.
—— Elemente und Ephemeride des Planeten (407) (1895 CC). Astr. Nachr., 139, **1896**, 159–160.
—— Planet (396) (1894 BL). Astr. Nachr., 139, **1896**, 219–220.
—— Elemente und Ephemeride des Planeten (352) (1893 B). Astr. Nachr., 139, **1896**, 223–224.
—— [Planeten 1896 CK und CL.] Astr. Nachr., 139, **1896**, 271–272.
—— Planet (408) (1895 CD). Astr. Nachr., 139, **1896**, 271–272.
—— Bahnbestimmung des Planeten (401) Ottilia. Astr. Nachr., 140, **1896**, 107–110.
—— Planet (316) Goberta. Astr. Nachr., 140, **1896**, 201–202.
—— Planet (325) Heidelberga. Astr. Nachr., 140, **1896**, 251–252.
—— Planet (318) Magdalena. Astr. Nachr., 140, **1896**, 253–254.
—— Ephemeride des Planeten (386) (1894 AY) für die Opposition 1896. Astr. Nachr., 141, **1896**, 15–16.
—— Ephemeride des Planeten (386) (1894 AY). Astr. Nachr., 141, **1896**, 87–88.
—— Ephemeride des Planeten (325) Heidelberga. Astr. Nachr., 142, **1897**, 93–94.
—— Ephemeride des Planeten (24) Themis. Astr. Nachr., 142, **1897**, 155–158.
—— Provisorische Elemente von kleinen Planeten. Astr. Nachr., 143, **1897**, 231–232.
—— Elemente und Ephemeride des Planeten 1897 DK. Astr. Nachr., 145, **1898**, 109–112.
—— Bemerkung über den Planeten (286) Iclea. Astr. Nachr., 146, **1898**, 141–144.
—— Ephemeride des Planeten (393) (1894 BG). Astr. Nachr., 146, **1898**, 207–208.
—— [Elemente und Ephemeride des Cometen Coddington-Pauly.] Astr. Nachr., 146, **1898**, 359–360, 437–438.
—— [Elemente und Ephemeride des Cometen 1898... (Perrine Juni 14).] Astr. Nachr., 146, **1898**, 373–374, 435–436; 147, **1898**, 29–32.
—— Elliptische Elemente und Ephemeride des Cometen 1898 I. Astr. Nachr., 147, **1898**, 103–104.
—— Erste Bahnbestimmung des Planeten 1898 DQ. Astr. Nachr., 147, **1898**, 221–224.
—— Elemente und Ephemeride des Cometen Perrine-Chofardet. Astr. Nachr., 147, **1898**, 271–272, 333–336.
—— Ephemeride des Planeten 1898 DQ. Astr. Nachr., 147, **1898**, 285–286.
—— Kurze Aufsuchungsephemeride des periodischen Cometen 1881 V (Denning). Astr. Nachr., 147, **1898**, 333–334.
—— Vorläufige Bahnbestimmung des Planeten Hungaria (1898 DR). Astr. Nachr., 147, **1898**, 351–352.
—— Ueber die Störungen der Bahn des Leonidenschwarmes seit 1890. Astr. Nachr., 147, **1898**, 359–360.
—— [Comet *c* 1898.] [1898.] Astr. Jl., 19, **1899**, 52.
—— Elemente und Ephemeriden der Planeten 1899 EE und EF. Astr. Nachr., 149, **1899**, 45–46.
—— Elemente des Planeten (436) [1898 DT] nebst Kreisbahnelementen der Planeten 1898 DW, DY, DZ und EA. Astr. Nachr., 149, **1899**, 125–128.
—— Elemente und Ephemeride des Planeten (265) Anna. Astr. Nachr., 150, **1899**, 15–16.
—— Ephemeride des Planeten (401) Ottilia. Astr. Nachr., 151, **1900**, 15–16.
—— [Elemente des Planeten 1899 ET.] Astr. Nachr., 151, **1900**, 159–160.
—— Elemente und Ephemeride des Planeten (434) Hungaria. Astr. Nachr., 151, **1900**, 401–404.
—— Elemente und Ephemeride des Cometen 1900 *a* (Giacobini). Astr. Nachr., 152, **1900**, 47–48.
—— Ephemeride des Planeten (117) Lomia. Astr. Nachr., 152, **1900**, 79–80.
—— Elemente und Ephemeride des Planeten (388) [1894 BA]. Astr. Nachr., 152, **1900**, 93–96.
—— Ephemeride des Cometen 1900 *a*. Astr. Nachr., 152, **1900**, 185–188.
—— Elemente [und Ephemeride] des Planeten 1900 FC. Astr. Nachr., 152, **1900**, 289–290, 389–390; 153, **1900**, 19–20.
—— Elemente und Ephemeride des Planeten 1900 FH. Astr. Nachr., 153, **1900**, 35–36.
—— Elemente und Ephemeride des Planeten (175) Andromache. Astr. Nachr., 153, **1900**, 57–60.
—— Elemente und Ephemeride des Planeten (432) [1897 DO]. Astr. Nachr., 153, **1900**, 139–140.
—— Aufsuchungs-Ephemeride für den Cometen 1884 II (Barnard). Astr. Nachr., 153, **1900**, 219–222.
—— Elemente und Ephemeride des Planeten (322) Phaeo. Astr. Nachr., 153, **1900**, 303–304.
—— Neue Elemente und Ephemeride des Planeten (295) Theresia. Astr. Nachr., 153, **1900**, 383–384.
—— Ephemeride des Brorsen'schen Cometen. Astr. Nachr., 153, **1900**, 411–412.

Berberich, *A[dolf]*, & **Ginzel,** *F[riedrich] K[arl]*. *See* **Ginzel** & **Berberich.**

Berberich, *Herman*. Proximate analysis of the bark of Piscidia erythrina. Amer. Jl. Pharm., 70, **1898**, 425–427.

Berberich, *Ludwig*. Anatomische Untersuchung zweier Fälle von experimentellem Secundärglaucom am Kaninchenauge. Arch. f. Ophthalm., 40, **1894** (*Abth.* 2), 113–134.

Berberis, *A*. Temporale. [Bolzonella (Padova) 4 settembre 1887.] Moncalieri Oss. Boll., 7, **1887**, 153–154.

Berchelmann, *W[ilhelm]*, & **Gattermann,** *Ludwig*. *See* **Gattermann** & **Berchelmann.**

Berchem, *Max van*. Le nord de la Syrie: souvenirs de voyages, géographie, monuments, etc. [1896.] Genève Soc. Géogr. Mém., 36, **1897** (*Bull.*), 27–31.

Berchem, *Paul van*. Note sur la préparation de la ditolylphtalide. Paris Soc. Chim. Bull., 42, **1884**, 168–169.
—— Sur l'état d'équilibre que prend au point de vue de sa concentration une dissolution gazeuse primitivement homogène dont deux parties sont portées à des températures différentes. [1889.] Arch. Sci. Phys. Nat., 21, **1889**, 556; 23, **1890**, 70–75; Paris, Ac. Sci. C. R., 110, **1890**, 82–84.
—— [Température des eaux du lac de Genève à différentes profondeurs.] Arch. Sci. Phys. Nat., 30, **1893**, 678–680.

Berchem, *Paul van*, & **Le Royer,** *Alexandre*. [Formation de glaçons flottants à la surface d'un lac agité par le vent.] Arch. Sci. Phys. Nat., 25, **1891**, 471–473.
—— [L'unisson pour les courants de haute tension.] Arch. Sci. Phys. Nat., 30, **1893**, 178.
See also **Le Royer** & **Berchem.**

Berchet, *Guglielmo*. *Reports on the eruption of Mount Sirone. [*Jap.*] [1882.] Tōkyō Geogr. Soc. Jl., 4, **1881–83**, *No.* 2, 5 pp.

Berchon, *Ernest*. For biographical notice and works *see* Bordeaux Ac. Act., 58, **1896**, 680–691.

Berckholtz, [*Fedor Oscar Ed. Ernst Herm.*]. Untersuchungen über den Einfluss des Eintrocknens auf die Lebensfähigkeit der Cholerabacillen. Berlin Gesundheitsamt Arb., 5, **1889**, 1–36.

Berckholtz, *W[illy].* Beiträge zur Kenntniss der Morphologie und Anatomie von Gunnera manicata, *Linden.* [1891.] Bibl. Bot., *5,* **1893,** *Heft* 24, 19 pp.

Berdach, *Julius.* Bericht über die Meningitis-Epidemie in Trifail im Jahre 1898. Deutsch. Arch. Klin. Med., 65, **1900,** 449–479.

Berdal, *Henri.* Sur l'emploi combiné du bichromate de potasse et du sulfate de cuivre pour l'imprégnation des cellules du système nerveux central. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 134.

—— Sur l'imprégnation des cellules du système nerveux central par des mélanges de bichromate de potasse et de sulfate de cuivre. Méthode dérivée de la précédente, permettant de colorer à volonté dans les coupes de moëlle soit les cellules et les cylindres d'axes, soit les gaînes de myéline. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 185–186.

—— Sur un porte-objet à congélation s'adaptant au "rocking microtome" et fonctionnant soit avec le chlorure de méthyle soit avec l'acide sulfureux liquide. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 187.

Berdal, *Henri,* & **Bataille,** —— . *See* **Bataille** & **Berdal.**

Berde, *Aron.* For biographical notice and works *see* Term. Kozlon., 25, **1893,** 630–632.

Berdellé, *Charles.* Sur une nouvelle manière de faire la multiplication. Ass. Franç. C. R., **1884** (*Pt.* 2), 584–587.

—— L'arithmétique des directions et des rotations. Ass. Franç. C. R., **1886** (*Pt.* 2), 103–110; **1887** (*Pt.* 2), 197–206.

—— La numération binaire et la numération octavale. Ass. Franç. C. R., **1887** (*Pt.* 2), 206–209.

—— Boîte à multiplication. Ass. Franç. C. R., **1887** (*Pt.* 2), 210–211.

—— Réponse à quelques objections contre l'arithmétique directive. Ass. Franç. C. R., **1888** (*Pt.* 2), 109–112.

—— Théorie des logarithmes fondée sur la multiplication des séries. Ass. Franç. C. R., **1889** (*Pt.* 2), 38–42.

—— Démonstration élementaire d'un théorème énoncé par *M.* E. Catalan. Paris, Soc. Math. Bull., 17, **1889,** 102–104.

—— De l'incommensurabilité des angles des triangles rectangles en nombres entiers. Ass. Franç. C. R., **1890** (*Pt.* 2), 186–191.

—— Calcul directif. Rectification importante. Surfaces de révolution de la droite et leurs sections planes. Ass. Franç. C. R., **1891** (*Pt.* 2), 181–185.

—— L'arithmétique des gammes. Ass. Franç. C. R., **1897** (*Pt.* 2), 198–201.

—— Curiosités du calcul. Ass. Franç. C. R., **1898** (*Pt.* 2), 139–144.

—— De la numération parlée au point de vue international. Enseign. Math., 1 (**1899**), 269–272.

—— Au sujet de questions chronologiques. Enseign. Math., 2 (**1900**), 188–194.

Berdez, *J[ules].* Contribution à l'étude des tumeurs des capsules surrénales. Arch. Méd. Expér., 4, **1892,** 412–415.

—— De la sclérose tubéreuse du cerveau. Beitr. Path. Anat., 17, **1895,** 648–654.

Berdez, *J[ules],* & **Nencki,** *M[arcel].* Ueber die Farbstoffe der melanotischen Sarkome. Arch. Exper. Path., 20, **1886,** 346–361.

Berdez, *J[ules],* & **Zuntz,** *N[athan].* Beitrag zur Kenntniss der Einwirkung des Weingeistes auf den Respirationsprocess des Menschen. Fortschr. Med., 5 (**1887**), 1–9.

Beregszászy, *Julius.* Ueber Photographie des menschlichen Kehlkopfes. Wien, Photogr. Correspond., 23, **1886,** 364–372.

—— Beitrag zur Anatomie und Physiologie des Kehlkopfes. Pflüger, Arch. Physiol., 46, **1890,** 465–477.

Bereman, *T. A.* What caused the obliquity of the ecliptic? Science, 17, **1891,** 93–95.

—— The general circulation of the atmosphere. Science, 19, **1892,** 301–304.

—— Auroral display. Science, 20, **1892,** 65.

—— The boom of the prairie chicken. Science, 22, **1893,** 32–33.

Berend, *Ludwig.* Ueber einige neue Alkine. Berlin, Chem. Ges. Ber., 17, **1884,** 510–512.

—— Ueber Dimethylchinaldin. Berlin, Chem. Ges. Ber., 17, **1884,** 653.

—— Ueber Dimethylchinolin. Berlin, Chem. Ges. Ber., 17, **1884,** 1489–1490, 2716–2717; 18, **1885,** 3165.

—— Ueber ein Trimethylchinolin. Berlin, Chem. Ges. Ber., 18, **1885,** 376–377.

—— Ueber die Alkaloide der Lupinensamen. (Zweite Mitteilung.) Ueber das Lupinin und das Lupinidin der gelben Lupine. Arch. Pharm., 235, **1897,** 262–289.

Berend, *Ludwig,* & **Herms,** *Joachim.* Ueber die Einwirkung von Hydrazinhydrat auf das Acenaphtenchinon. Jl. Prakt. Chem., 60, **1899,** 1–25.

Berend, *Ludwig,* & **Stoehr,** *C[arl].* Ueber Brucin. Jl. Prakt. Chem., 42, **1890,** 415–420.

Berend, *Ludwig,* & **Thomas,** *E[rnst].* Ueber Ketone der Chinolinreihe. Berlin, Chem. Ges. Ber., 25, **1892,** 2548–2549.

Berend, *Nicolaus.* Ueber eine neue klinische Methode zur Bestimmung der Blutalkalescenz und über Untersuchungen der Blutalkalescenz bei Kindern. Ztschr. Heilk., 17, **1896,** 351–394.

Berend, *Nicolaus,* & **Lange,** *Jérôme.* *See* **Lange** & **Berend.**

Berendes, *J[ohannes].* Pharmacie bei den alten Culturvölkern. Arch. Pharm., 225, **1887,** 937–958, 1001–1012; 226, **1888,** 719–742, 775–791; 227, **1889,** 678–707, 733–752, 773–798, 833–845, 876–897, 931–944.

—— Die Namen der Elemente. Chem. Ztg., 23, **1899,** 103–104.

—— Aeltere und neuere Bezeichnungen in der Chemie. Chem. Ztg., 23, **1899,** 663–665.

Berendt, *G[ottlieb Michael].* *Blatt Linum. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 11, *Gradabth.* 44, *No.* 16, **1878,** 25 pp.

—— *Blatt Nauen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 11, *Gradabth.* 44, *No.* 22, **1878,** 23 pp.

—— *Blatt Markau. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 11, *Gradabth.* 44, *No.* 28, **1878,** 20 pp.

—— *Blatt Rohrbeck. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 11, *Gradabth.* 44, *No.* 29, **1878,** 34 pp.

—— *Blatt Spandow. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 14, *Gradabth.* 44, *No.* 30, **1879,** 32 pp.

—— *Blatt Teltow. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 20, *Gradabth.* 44, *No.* 36, **1882,** 39 pp.

—— *Blatt Tempelhof. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 20, *Gradabth.* 45, *No.* 31, **1882,** 50 pp.

—— *Blatt Beelitz. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 22, *Gradabth.* 44, *No.* 46, **1883,** 29 pp.

—— *Blatt Wildenbruch. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 22, *Gradabth.* 44, *No.* 47, **1883,** 47 pp.

—— Kreide und Tertiär von Finkenwalde bei Stettin. Deutsch. Geol. Ges. Ztschr., 36, **1884,** 866–874.

—— Das Tertiär im Bereiche der Mark Brandenburg. Berlin Ak. Sber., **1885,** 863–884.

—— [Unterkiefer von Elephas primigenius.] Deutsch. Geol. Ges. Ztschr., 37, **1885,** 554–555.

—— Das unterdiluviale Alter des Joachimsthal-Oderberger Geschiebewalles. Deutsch. Geol. Ges. Ztschr., 37, **1885,** 804–807.

—— Geschiebe-Dreikanter oder Pyramidal-Geschiebe. Preuss. Geol. Landesanst. Jbuch., [5], **1885,** 201–210.

—— Blatt Biesenthal, nebst Bohrkarte und Bohrtabelle. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 29, *Gradabth.* 45, *No.* 14, **1885,** 117 pp.

—— Blatt Berlin, nebst Bohrkarte und Bohrtabelle. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 29, *Gradabth.* 45, *No.* 25, **1885,** 62 pp.

—— [Bison priscus von Rixdorf.] Deutsch. Geol. Ges. Ztschr., 38, **1886**, 245.
—— Der Oberoligocäne Meeressand zwischen Elbe und Oder. Deutsch. Geol. Ges. Ztschr., 38, **1886**, 255–268.
—— Geognostische Skizze der Gegend von Glogau und das Tiefbohrloch in dortiger Kriegsschule. Preuss. Geol. Landesanst. Jbuch., [6], **1886**, 347–355.
—— Die bisherigen Aufschlüsse des märkisch-pommerschen Tertiärs und ihre Uebereinstimmung mit den Tiefbohrergebnissen dieser Gegend. Preuss. Thüring. Geol. Karte Abh., 7 (*Heft* 2), **1886**, 48 pp.
—— Zur Geognosie der Altmark. Unterschiede in den geognostischen Verhältnissen derselben gegenüber denen der Mark Brandenburg. Preuss. Geol. Landesanst. Jbuch., [7], **1887**, 105–115.
—— Der Soolquellen-Fund im Admiralsgartenbade in Berlin. Deutsch. Geol. Ges. Ztschr., 40, **1888**, 102–108.
—— [Ueber den Joachimsthal-Chorin-Lieper Geschiebewall.] Deutsch. Geol. Ges. Ztschr., 40, **1888**, 367–371.
—— Asarbildungen in Norddeutschland. Deutsch. Geol. Ges. Ztschr., 40, **1888**, 483–489, [624].
—— Ein neues Stück der südlichen baltischen Endmoräne. Deutsch. Geol. Ges. Ztschr., 40, **1888**, 559–564.
—— Die südliche baltische Endmoräne in der Gegend von Joachimsthal. Preuss. Geol. Landesanst. Jbuch., [8], **1888**, 301–310.
—— Die Lagerungsverhältnisse und Hebungserscheinungen in den Kreidefelsen auf Rügen. Deutsch. Geol. Ges. Ztschr., 41, **1889**, 148–154; 42, **1890**, 583–587.
—— Ueber Tiefbohrungen in Berlin und nächster Umgebung. Deutsch. Geol. Ges. Ztschr., 41, **1889**, 381–382.
—— Ueber einige Ergebnisse bei den Aufnahmen im Flachlande. Preuss. Geol. Landesanst. Jbuch., [9], **1889**, cxviii–cxxi.
—— Die beiderseitige Fortsetzung der südlichen baltischen Endmoräne. Preuss. Geol. Landesanst. Jbuch., [9], **1889**, 110–122.
—— Geschrammte Grauwacke von Magdeburg. Deutsch. Geol. Ges. Ztschr., 42, **1890**, 371.
—— Das Tertiär bei Falkenberg und Freienwalde a.O. Deutsch. Geol. Ges. Ztschr., 44, **1892**, 335–340.
—— Ueber wissenschaftlich neue Ergebnisse bei der Aufnahme des Blattes Stettin. Preuss. Geol. Landesanst. Jbuch., [10], **1892**, lxxxv–lxxxviii.
—— Die Soolbohrungen im Weichbilde der Stadt Berlin. Preuss. Geol. Landesanst. Jbuch., [10], **1892**, 347–376.
—— Erbohrung Jurassischer Schichten unter dem Tertiär in Hermsdorf bei Berlin. Preuss. Geol. Landesanst. Jbuch., 11, **1892**, 83–94.
—— Ueber die Paludinen-Bank von Nieder-Schönweide bei Berlin. Deutsch. Geol. Ges. Ztschr., 45, **1893**, 326–327.
—— [Ueber den Verlauf der südlichen grossen baltischen Endmoräne.] Deutsch. Geol. Ges. Ztschr., 45, **1893**, 536–541.
—— Ueber Ergebnisse der Aufnahmearbeiten auf den Blättern Hohenfinow, Wölsickendorf und Freienwalde bezw. Oderberg und Zehden. Preuss. Geol. Landesanst. Jbuch., 12, **1893**, lxvii–lxx.
—— Spuren einer Vergletscherung des Riesengebirges. Preuss. Geol. Landesanst. Jbuch., 12, **1893**, 37–90.
—— Ueber Ergebnisse der Aufnahmearbeiten innerhalb der Blätter Hohenfinow und Freienwalde. Preuss. Geol. Landesanst. Jbuch., 13, **1893**, lv–lix.
—— Endmoräne in Schleswig-Holstein betreffend. Deutsch. Geol. Ges. Ztschr., 46, **1894**, 841–843.
—— Briefliche Mittheilung. [Spuren einer Vergletscherung des Riesengebirges.] Preuss. Geol. Landesanst. Jbuch., 14, **1894**, 22–23.
—— Blatt Gross-Schönebeck, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 53, *Gradabth.* 45, *No.* 2, **1894**, x + 38 + 18 pp.
—— Blatt Joachimsthal, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 53, *Gradabth.* 45, *No.* 3, **1894**, x + 43 + 26 pp.
—— Blatt Ruhlsdorf, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 53, *Gradabth.* 45, *No.* 8, **1894**, x + 38 + 22 pp.
— Blatt Eberswalde, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 53, *Gradabth.* 45, *No.* 9, **1894**, x + 45 + 35 pp.
—— Mittheilung über Ergebnisse der Aufnahmen in der Colberger Gegend. Preuss. Geol. Landesanst. Jbuch., 15, **1895**, lxx–lxxii.
—— Vier weitere Theilstücke der grossen süd-baltischen Endmoräne. Preuss. Geol. Landesanst. Jbuch., 15, **1895**, 222–234.
—— Blatt Templin, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 58, *Gradabth.* 28, *No.* 50, **1895**, xi + 12 + 24 + 35 pp.
—— Blatt Gollin, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 58, *Gradabth.* 28, *No.* 56, **1895**, xi + 12 + 24 + 22 pp.
—— Der tiefere Untergrund Berlins. Preuss. Geol. Landesanst. Abh., 28, **1897**, 59 pp.
—— Blatt Stettin, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 67, *Gradabth.* 29, *No.* 32, **1899**, vi + 26 + 48 + 32 pp.
—— Blatt Gr. Christinenberg, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 67, *Gradabth.* 29, *No.* 33, **1899**, vi + 8 + 56 + 8 pp.

Berendt, *G[ottlieb Michael]*, & **Brauns,** *D[avid August]*. *Blatt Zossen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 20, *Gradabth.* 45, *No.* 43, **1882**, 34 pp.

Berendt, *G[ottlieb Michael]*, & **Dames,** *Wilhelm [Barnim]*. Geognostische Beschreibung der Umgegend von Berlin. [Unter Mitwirkung von F. Klockmann.] Preuss. Thüring. Geol. Karte Abh., 8 (*Heft* 1), **1885**, 113 pp.

Berendt, *G[ottlieb Michael]*, & **Dulk,** *L.* *Blatt Cremmen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 11, *Gradabth.* 44, *No.* 17, **1878**, 26 pp.
—— *Blatt Marwitz. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 11, *Gradabth.* 44, *No.* 23, **1878**, 25 pp.
—— *Blatt Lichtenrade. [Mit Bohrkarte.] Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 20, *Gradabth.* 45, *No.* 37, **1882**, 40 + 10 + 27 pp.

Berendt, *G[ottlieb Michael]*, & **Gruner,** *H[ans]*. Blatt Schinne, nebst Bohrkarte und Bohrtabelle. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 32, *Gradabth.* 43, *No.* 21, **1887**, 69 + 25 pp.
—— Blatt Weissewarthe, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 42, *Gradabth.* 43, *No.* 34, **1889**, 64 + 50 pp.
See also **Gruner** & **Berendt.**

Berendt, *G[ottlieb Michael]*, & **Jentzsch,** [*Karl*] *Alfred*. Blatt Marienwerder. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 43, *Gradabth.* 33, *No.* 16, **1889**, 68 + 55 pp.
See also **Jentzsch** & **Berendt.**

Berendt, *G[ottlieb Michael]*, & **Keilhack,** *Konrad*. Endmoränen in der Provinz Posen. Bericht über eine im Herbst 1893 im Auftrage der Direction der königl. geolog. Landesanstalt ausgeführte gemeinsame Untersuchungsreise. Preuss. Geol. Landesanst. Jbuch., 15, **1895**, 235–251.
See also **Keilhack** & **Berendt.**

Berendt, *G[ottlieb Michael]*, & **Klebs,** *Richard*. Blatt Wernegitten (Süssenberg), nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 47, *Gradabth.* 18, *No.* 56, **1891**, 45 + 49 pp.

Berendt, *G[ottlieb Michael]*, & **Klockmann,** *F[riedrich]*. Blatt Sandau. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 38, *Gradabth.* 43, *No.* 17, **1888**, 37 + 14 pp.
—— Blatt Strodehne. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 38, *Gradabth.* 43, *No.* 18, **1888**, 26 + 13 pp.
See also **Klockmann** & **Berendt.**

Berendt, *G[ottlieb Michael]*, & **Lattermann,** *Georg.*

Blatt Ringenwalde, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 58, *Gradabth.* 28, *No.* 57, **1895**, xi+12+24+32 pp.

Berendt, *G[ottlieb Michael]*, & **Laufer,** *Ernst.* *Blatt Oranienburg. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 14, *Gradabth.* 44, *No.* 18, **1879**, 27 pp.

—— *Blatt Hennigsdorf. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 14, *Gradabth.* 44, *No.* 24, **1880**, 32 pp.

—— *Blatt Gross-Beeren. [Mit Bohrkarte.] Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 20, *Gradabth.* 44, *No.* 42, **1882**, 25+10+19 pp.

—— *Blatt Fahrland. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 22, *Gradabth.* 44, *No.* 35, **1882**, 34 pp.

—— *Blatt Potsdam. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 22, *Gradabth.* 44, *No.* 41, **1882**, 25 pp.
See also **Laufer** & **Berendt.**

Berendt, *G[ottlieb Michael]*, & **Scholz,** *Max.* Blatt Bismark, nebst Bohrkarte und Bohrtabelle. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 32, *Gradabth.* 43, *No.* 20, **1887**, 50+37 pp.
See also **Scholz** & **Berendt.**

Berendt, *G[ottlieb Michael]*, & **Schröder,** *Henry.* Blatt Gallingen, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 47, *Gradabth.* 18, *No.* 51, **1891**, 29+58 pp.

—— Blatt Hohenfinow, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 80, *Gradabth.* 45, *No.* 10, **1900**, vi+40+36+39 pp.

—— Blatt Oderberg, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 80, *Gradabth.* 45, *No.* 11, **1900**, vi+28+36+23 pp.
See also **Schröder** & **Berendt.**

Berendt, *G[ottlieb Michael]*, & **Wahnschaffe,** *Felix.* Zurückweisung des von Herrn Stapff über die Eiszeit in Norddeutschland gefällten Urtheils. Neues Jbuch. Min., **1888** (*Bd.* 2), 180.

—— Ergebnisse eines geologischen Ausfluges durch die Uckermark und Mecklenburg-Strelitz. Preuss. Geol. Landesanst. Jbuch., [8], **1888**, 363–371, 15 (*bis*).

—— Zur Beurtheilung der vermeintlichen "Richtigstellung" seitens des Herrn Stapff vom 10 September 1888. Neues Jbuch. Min., **1889** (*Bd.* 1), 110–112.
See also **Wahnschaffe** & **Berendt.**

Berendt, *G[ottlieb Michael]*, **Dulk,** *L.*, & **Laufer,** *Ernst.* *Blatt Werder. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 22, *Gradabth.* 44, *No.* 40, **1882**, 39 pp.

Berendt, *G[ottlieb Michael]*, **Dulk,** *L.*, & **Wahnschaffe,** *Felix.* *Blatt Ketzin. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 22, *Gradabth.* 44, *No.* 34, **1882**, 38 pp.

Berendt, *G[ottlieb Michael]*, **Gruner,** *H[ans]*, & **Laufer,** *Ernst.* *Blatt Trebbin. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 20, *Gradabth.* 44, *No.* 48, **1882**, 31 pp.

Berendt, *G[ottlieb Michael]*, **Lattermann,** *Georg*, & **Müller,** *Gottfried.* *See* **Lattermann, Müller** & **Berendt.**

Berendt, *G[ottlieb Michael]*, **Laufer,** *Ernst*, & **Keilhack,** *Konrad.* *See* **Laufer, Keilhack** & **Berendt.**

Berendt, *G[ottlieb Michael]*, **Wahnschaffe,** *Felix*, & **Keilhack,** *Konrad.* Blatt Friedrichsfelde, nebst Bohrkarte und Bohrtabelle. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 29, *Gradabth.* 45, *No.* 26, **1885**, 55 pp.

Berendt, *G[ottlieb Michael]*, **Keilhack,** *Konrad*, **Schröder,** *Henry*, & **Wahnschaffe,** *Felix.* Neuere Forschungen auf dem Gebiete der Glacialgeologie in Norddeutschland erläutert an einigen Beispielen zugleich erschienen als Führer für die Excursionen der Deutschen Geologischen Gesellschaft in das norddeutsche Flachland vom 28 September bis 5 October 1898. Preuss. Geol. Landesanst. Jbuch., 18, **1898**, 42–129, 178 (*bis*); 19, **1899**, 137 (*bis*).

Bérenger, [*Giuseppe*] *Adolfo de.* For biographical notice and list of works *see* [Italia], Soc. Bot. Bull., **1895**, 132–137.

Bérenger, *O. Camille.* Education de nandous. France Soc. Acclim. Bull., 31, **1884**, 916–919.

—— Élevage des demoiselles de Numidie (Grus virgo). France Soc. Acclim. Bull., 37, **1890**, 969–973.

Bérenger-Féraud, [*Laurent Jean Baptiste*]. For biographical notice and works *see* Paris, Ac. Méd. Bull., 44, **1900**, 790–791.

—— Étude d'un empoisonnement multiple survenu à Lorient par l'usage de morue altérée. Arch. Méd. Navale, 42, **1884**, 440–456; 43, **1885**, 5–25.

—— Recherches sur les accidents que provoque la morue altérée. Ann. Hyg. Publ., 14, **1885**, 331–340, 427–456, 516–549.

—— Note sur le cornet à chloroforme en usage dans la marine. Paris, Ac. Méd. Bull., 26, **1891**, 595–601.

—— De la ladrerie chez l'homme. Ann. Hyg. Publ., 27, **1892**, 481–517.

—— Note sur les accidents de kérato-conjonctivite produits par le venin d'un serpent du Sénégal. Arch. Méd. Navale, 57, **1892**, 241–243.

—— Sur l'augmentation de fréquence du Tænia en France depuis un demi-siècle. [*With discussion.*] Paris, Ac. Méd. Bull., 27, **1892**, 112–127.

—— Le Ténia dans les colonies françaises, l'Algérie et la Tunisie. Paris, Ac. Méd. Bull., 28, **1892**, 248–257.

—— Distribution géographique des Ténias de l'homme. Paris, Ac. Méd. Bull., 28, **1892**, 282–304.

—— Du nombre et de la longueur des Tænias que l'on rencontre chez l'homme. Paris, Ac. Méd. Bull., 29, **1893**, 12–15.

Bérenguier, *Paul.* Description d'une hélice nouvelle de France. France Soc. Malacol. Bull., 1, **1884**, 285–286.

Béréni, ——, **Le Dantec,** [*Alexandre*], & **Boyé,** ——. *See* **Le Dantec, Boyé** & **Béréni.**

Berenstein, *M.* Neue Versuche zur Bestimmung der Residualluft am lebenden Menschen. Pflüger, Arch. Physiol., 50, **1891**, 363–375.

—— Ein Beitrag zur experimentellen Physiologie des Dünndarms. [1892.] Pflüger, Arch. Physiol., 53, **1893**, 52–70.

—— Ueber einen Fall von glaukomatöser Entzündung nach Cataractextraction mit Druckwirkung auf die Stäbchenschicht der Netzhaut. Arch. f. Ophthalm., 51, **1900**, 186–198.

Berent, *St.* Ueber das capillare Verhalten der Flächen von Steinsalz und Sylvin gegenüber Mutterlaugen. Ztschr. Kryst., 26, **1896**, 529–557, 678.

Berent, *Waclaw.* Zur Kenntnis des Parablastes und der Keimblätterdifferenzierung im Ei der Knochenfische. Jena. Ztschr., 30, **1896**, 291–349.

Beresford, (*Lt.*) *C. W. de la Poer.* Note on the ascent of Ambrym volcano in the New Hebrides. Geogr. Soc. Proc., 6, **1884**, 129–132.

Beresford, *Denis R.* **Pack-.** *See* **Pack-Beresford.**

Beresford, *F.* A new formula for the calculation of drawbridge strains. Van Nostrand's Engin. Mag., 32, **1885**, 137–144.

Berestnev, *N. M.* Des propriétés fermentatives du sang et du pus. St. Pétersb. Arch. Sci. Biol., 3, **1895**, 40–52.

—— Ueber Pseudoaktinomykose. Ztschr. Hyg., 29, **1898**, 94–116.

—— Zur Frage der Klassifikation und systematischen Stellung der Strahlenpilze. Centrbl. Bakt. (*Abt.* 1), 26, **1899**, 390, 587.

Berezovskij, *M. M.* [Вѣсти объ экспедиціи. News of an expedition.] St. Petersb., Russ. Geogr. Soc. Bull., 29, **1893**, 298–302.

—— Барометрическій дневникъ, веденный въ городѣ Хой-Синъ, въ южной части провинціи Ганьсу, въ Китаѣ, въ 1892-93 годахъ. Г-омъ Lauwaert, католическимъ миссіонеромъ. Observations barométriques faites à Hoi-Hien, au sud de Kan-Sou, en Chine, en 1892–93 par *M.* Lauwaert, mis-

sionaire catholique. St Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 33, **1898** (*No.* 3), 33 pp.

Berezovskij, *M. M.*, & **Bianchi,** *V[alentin Lvovič]*. Description of two new birds from western China. St. Pétersb. Mus. Zool. Ac. Sci. Annu., 5, **1900**, 210–212.

Berezovskij, *S[ergěj Eleazarovič]*. Ueber die compensatorische Hypertrophie der Schilddrüse. Experimentell-histologische Untersuchung. Beitr. Path. Anat., 12, **1893**, 122–130.

—— Ueber die histologischen Vorgänge bei der Transplantation von Hautstücken auf Thiere einer anderen Species. Beitr. Path. Anat., 12, **1893**, 131–138.

—— Untersuchungen über die Bedingungen und Methodik operativer Druckentlastung des Gehirnes. Deutsche Ztschr. Chirurg., 53, **1899**, 53–125, 264–347.

Berg, ——. *Ueber europäische Gradmessungen. [1870.] Chemnitz Ber., **1868–70**, 67–68.

Berg, [*Friedrich Wilhelm Julius von*]. *О фотометрѣ Шверда и о поглощеніи свѣта атмосферою, для Виленскаго горизонта. [On Schwerd's photometer and on the absorption of atmospheric light, for the horizon of Vilna.] [1871.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 21, **1872**, 107–112.

Berg, (*Frhr.*) [*Carl Heinrich Edmund*] *von*. Ornithologische Beobachtungen aus Elsass-Lothringen 1885–[98]. [1895–1900.] Ornis, 8, **1896**, 253–332; 9, **1898**, 329–411; 10, **1899**, 159–174.

Berg, *A[rmand François Julien]*. Sur les chromo-iodates. Paris, Ac. Sci. C. R., 104, **1887**, 1514–1517.

—— Sur les dérivés chlorés des amylamines. Paris, Ac. Sci. C. R., 110, **1890**, 862–865; Paris Soc. Chim. Bull., 3, **1890**, 685–690.

—— Sur quelques chromoiodates. Paris, Ac. Sci. C. R., 111, **1890**, 42–43.

—— Sur les amylamines. Paris, Ac. Sci. C. R., 111, **1890**, 606–608.

—— Sur les acides isobutylamidoacétiques. Ass. Franç. C. R., **1891** (*Pt.* 2), 337–338.

—— Sur les butylamines normales. Paris, Ac. Sci. C. R., 112, **1891**, 437–439.

—— Action de la soude et du cyanure de potassium sur la chlorodiamylamine. Paris, Ac. Sci. C. R., 114, **1892**, 483–484.

—— Sur les dérivés chlorés des isobutylamines. Paris, Ac. Sci. C. R., 114, **1892**, 1379–1382; Paris Soc. Chim. Bull., 7, **1892**, 543–545.

—— Action de la soude alcoolique sur la chlorodiamylamine et la chlorodiisobutylamine. Paris Soc. Chim. Bull., 7, **1892**, 545–547.

—— Sur un nouveau procédé de préparation des cyanamides. Paris Soc. Chim. Bull., 7, **1892**, 547–549.

—— Sur les dérivés chlorés des propylamines, des benzylamines, de l'aniline et de la paratoluidine. Paris, Ac. Sci. C. R., 116, **1893**, 327–329.

—— Sur les chloramines. Paris, Ac. Sci. C. R., 116, **1893**, 887–889.

—— Étude sur les dérivés des ammoniaques composées. Ann. Chim., 3, **1894**, 289–361.

—— Sur une réaction des acides-alcools. Paris Soc. Chim. Bull., 11, **1894**, 882–883.

—— Etude sur les chromoiodates. Marseille Fac. Sci. Ann., 6, **1897** (*Fasc.* 4), 35 pp.

—— Sur le mode de formation de l'élatérine dans l'Ecballium Elaterium. Paris Soc. Chim. Bull., 17, **1897**, 85–88.

—— Diagnose des amines secondaires grasses à radicaux d'alcools mono-atomiques. Paris Soc. Chim. Bull., 17, **1897**, 297–300.

—— Iodates doubles de bioxyde de manganèse. Paris, Ac. Sci. C. R., 128, **1899**, 673–676.

—— L'élatérase, diastase des Cucurbitacées. Ass. Franç. C. R., **1900** (*Pt.* 2), 471–473.

—— Sur l'action des iodures et de l'acide iodhydrique sur l'acide sulfureux. Paris Soc. Chim. Bull., 23, **1900**, 499–501.

Berg, *A[rmand François Julien]*, & **Carl-Mantrand,** *L.* Sur de nouveaux explosifs. Moniteur Sci., 7, **1893**, 271; Paris Soc. Chim. Bull., 9, **1893**, 94–95.

Berg, *A[rmand François Julien]*, & **Gerber,** *Charles*. Méthode de recherche de quelques acides organiques dans les plantes. Ass. Franç. C. R., **1896** (*Pt.* 2), 222–226; Paris Soc. Chim. Bull, 15, **1896**, 1050–1055; Jl. Pharm., 4, **1896**, 544–546.

—— Sur les acides contenus dans le suc cellulaire des Mésembryanthémées. Ass. Franç. C. R., **1896** (*Pt.* 2), 316–319.

—— Sur la recherche des acides organiques dans quelques Mésembryanthémées. Rev. Gén. Bot., 8, **1896**, 295–302.

Berg, *A[rmand François Julien]*, & **Klein,** *Daniel*. *See* **Klein** & **Berg.**

Berg, *Albert*. For biography and works *see* Leopoldina, 21, **1885**, 112; Geogr. Jbuch., 12, **1888**, 354.

Berg, *Alfred*. Kritik öfver några växtformer, beskrifna af Fl. Behm. [1889.] Bot. Notiser, **1890**, 22–24.

—— Lichenologiska anteckningar. Bot. Notiser, **1890**, 161–173.

—— En ny form af Torilis Anthriscus (*L.*), *C. Gmel.* [1893.] Bot. Notiser, **1894**, 108–109; Bot. Centrbl., 67, **1896**, 102.

—— Studien über Rheotropismus bei den Keimwurzeln der Pflanzen. Lund. Univ. Acta, 35, **1899** (*Soc. Physiogr., No.* VI, 35 pp.).

Berg, *C. L. van der*. To what extent are tropical altitudes adapted for settlement by Europeans? Int. Congr. Hyg. Trans. (**1891**, 10), 170–178.

Berg, *Carlos*. Addenda et emendanda ad Hemiptera Argentina. Argentina Soc. Ci. An., 17, **1884**, 20–41, 97–118, 166–176.

—— La simbiosis. Argentina Soc. Ci. An., 17, **1884**, 247–260.

—— Metamórfosis. Argentina Soc. Ci. An., 18, **1884**, 65–74.

—— Quindecim Coleoptera nova faunæ Reipublicæ Argentinæ. Argentina Soc. Ci. An., 19, **1885**, 219–235.

—— Rhinocerophis nasus, *Germ.*; Bothrops ammodytoides, *Leyb.* Cuestiones sinonímicas sobre una víbora de la fauna Argentina. Argentina Soc. Ci. An., 19, **1885**, 236–240.

—— Quindecim Lepidoptera nova faunæ Reipublicæ Argentinæ et Uruguayensis. Argentina Soc. Ci. An., 19, **1885**, 266–285.

—— [Palustra uruguayensis, *n. sp.*] Paris, Soc. Ent. Ann., 5, **1885**, ccxii–ccxiii.

—— Ueber die Lepidopteren-Gattung Laora, *Walk.* [1885.] Wien Zool. Bot. Verh., 35, **1886** (*Abh.*), 359–360.

—— Notas sinonímicas acerca de algunos Cerambícidos de la fauna Argentina. Argentina Soc. Ci. An., 21, **1886**, 234–240.

—— Observaciones sobre los estados preparatorios de algunos Lepidópteros argentinos. Argentina Soc. Ci. An., 21, **1886**, 277–281.

—— [Resultados científicos, especialmente zoológicos y botánicos, de los tres viajes llevados á cabo [por el Dr. Holmberg], en 1881, 1882 y 1883 á la Sierra del Tandil.] Reptiles. Anfibios. Córdoba Ac. Ci. Act., 5, [**1886**], 93–98.

—— [Phengodes uruguayensis, *n. sp.*] Paris, Soc. Ent. Ann., 6, **1886**, lix–lx.

—— Un capítulo de lepidopterología. Argentina Soc. Ci. An., 26, **1888**, 91–103.

—— Enumeración sistemática y sinonímica de los Formicidos argentinos, chilenos y uruguayos. Argentina Soc. Ci. An., 29, **1890**, 5–43.

—— Sobre la Carpocapsa saltitans, *Westw.*, y la Grapholitha motrix, *Berg*, *n. sp.* Argentina Soc. Ci. An., 31, **1891**, 97–110.

—— La formación Carbonífera de la República Argentina. Argentina Soc. Ci. An., 31, **1891**, 209–212; 32, **1891**, 68–71.

—— Dyscophus onthophagus, un nuevo grillo uruguayo cavernícola. Argentina Soc. Ci. An., 32, **1891**, 5–8; Wien. Ent. Ztg., 11, **1892**, 86.

—— Nova Hemiptera faunarum argentinæ et uruguayensis. Argentina Soc. Ci. An., 32, **1891**, 164–175, 231–243, 277–287; 33, **1892**, 5–11, 43–50, 65–72, 97–104, 151–165; 34, **1892**, 82–96, 193–205.

—— Æolus pyroblaptus, *Berg*, un nuevo destructor del trigo. Argentina Soc. Ci. An., 33, **1892**, 60–62.

—— Cuestiones de límites. Argentina Soc. Ci. An., 34, **1892**, 53–64.

—— Canabalismo entre insectos. Argentina Soc. Ci. An., 34, **1892**, 236–238.

—— [Sur Æglea lævis.] Paris, Soc. Ent. Ann., 61, **1892**, cevi–cevii.

—— Geotria macrostoma (*Burm.*), *Ibera*, y Thalassophryne montevidensis, *Berg*, dos peces particulares. La Plata Mus. An. (*Zool.*), 1, **1893**, 7 pp.

—— Pseudoscorpionidenkniffe. [1893.] Zool. Anz., 16, **1894**, 446–448.

—— Enumeración sistemática y sinonímica de los peces de las costas argentina y uruguaya. Buenos Aires Mus. Nac. An., 4, **1895**, 1–120.

—— Sobre peces de agua dulce nuevos ó poco conocidos de la República Argentina. Buenos Aires Mus. Nac. An., 4, **1895**, 121–165.

—— Dos reptiles nuevos. Buenos Aires Mus. Nac. An., 4, **1895**, 189–194.

—— Hemípteros de la Tierra del Fuego, coleccionados por el Señor Carlos Backhausen. Buenos Aires Mus. Nac. An., 4, **1895**, 197–206.

—— Révision et description des espèces argentines et chiliennes du genre Tatochila (*Butl.*). Buenos Aires Mus. Nac. An., 4, **1895**, 217–255.

—— Descripción de tres nuevos Lepidópteros de la colección del Museo Nacional de Buenos Aires. [1896.] Buenos Aires Mus. Nac. An., 5, **1896–97**, 1–4.

—— Sur la distribution géographique de l'Ophioderes materna (*L.*), *Bsd.* [1896.] Buenos Aires Mus. Nac. An., 5, **1896–97**, 23–24.

—— Comunicaciones oológicas. [I. El huevo de la supuesta Rhea nana, *Lyd.*, es huevo basilisco de Rhea Darwini, *Gould.* II. El huevo del mitú, Crax fasciolata, *Spix.* III. Huevos de coloración anormal del terutero, Vanellus cayennensis (*Gm.*), *Vieill.*] [1896.] Buenos Aires Mus. Nac. An., 5, **1896–97**, 33–38.

—— Contribución al estudio de los Hemípteros de la Tierra del Fuego. [1896.] Buenos Aires Mus. Nac. An., 5, **1896–97**, 131–137.

—— Una Filaria horrida, *Dies.*, dentro de un huevo. [1896.] Buenos Aires Mus. Nac. An., 5, **1896–97**, 139–140.

—— Batracios argentinos. Enumeración sistemática, sinonímica y bibliográfica de los Batracios de la República Argentina. [1896.] Buenos Aires Mus. Nac. An., 5, **1896–97**, 147–226.

—— Descripciones de algunos Hemípteros Heterópteros nuevos ó poco conocidos. [1894.] Montevideo Mus. Nac. An., [1, **1897**], 13–27.

—— Comunicaciones lepidopterológicas acerca de veinticinco Ropalóceros sudamericanos. [1897.] Buenos Aires Mus. Nac. An., 5, **1896–97**, 233–261.

—— Contribuciones al conocimento de los peces sudamericanos, especialmente de los de la República Argentina. [1897.] Buenos Aires Mus. Nac. An., 5, **1896–97**, 263–302.

—— Ueber die Einblage, die Brutpflege und die Nahrung von Amphisbæna Darwinii. Deutsch. Natf. Verh., **1897** (*Th.* 2, *Hälfte* 1), 164–165.

—— Langlebigkeit eines Cardinals (Paroaria cucullata). Ornith. Mber., 5, **1897**, 179.

—— Descriptiones Hydrometridarum novarum Reipublicæ Argentinæ. [1898.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 3–6.

—— Observations sur l'Eglea lævis (*Latr.*). *Leach.* [1898.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 7–8.

—— Comunicaciones ictiológicas. Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 9–13, 91–97, 165–174, 293–311.

—— Variation de régime. [1898.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 14–15.

—— Lobodon carcinophagus (*H. J.*), *Gr.*, en el rio de la Plata. [1898.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 15.

—— Substitución de nombres genéricos. [1898–99.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 16–19, 40–43, 77–80.

—— Dolichotis salinicola, *Burm.*, est bona species. [1898.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 23–24, 44–45.

—— Sobre los enemigos pequeños de la langosta peregrina, Schistocerca paranensis (*Burm.*). [1898.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 25–30.

—— Descriptio novi generis Cerambycidarum Reipublicæ Argentinæ. [1898.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 31–33.

—— Sobre el langostin y el camarón, dos Crustáceos Macruros de aguas argentinas y uruguayas. [1898.] Buenos Aires Mus. Nac. Comun, 1, **1898–1901**, 37–39.

—— Sobre el Thelyphonus maximus, *Tarnani*. [1898.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 55–56.

—— Contribuciones al conocimiento de la fauna erpetológica argentina y de los países limítrofes. [1898.] Buenos Aires Mus. Nac. An., 6, **1899**, 1–32.

—— Duæ species novæ argentinæ Gyponæ generis. Argentina Soc. Ci. An., 47, **1899**, 5–7.

—— Observaciones sobre Lepidópteros argentinos y otros sud-americanos. Buenos Aires Mus. Nac. An., 6, **1899**, 369–390.

—— Coleópteros de la Tierra del Fuego, coleccionados por el Sr. Carlos Backhausen. [1899.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 57–65.

—— Brenthis Cytheris y Brenthis Dexamene. [1899.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 110–115.

—— Apuntes dipterológicos. [1899.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 124–130.

—— Los Mantispidos de la República Argentina. [1899.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 139–145.

—— El género Rhyephenes, *Schönh.*, en la República Argentina. [1899.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 151–154.

—— Notas hemipterologicas. [1899.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 158–160.

—— Sobre algunos Anisomórfidos chileno-argentinos. [1899.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 181–186.

—— Tres Reduviidæ novæ argentinæ. [1900.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 187–190.

—— Sobre algunas larvas de Lepidópteros argentinos. [1900.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 206–209.

— Termitariophilie. [1900.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 212–214; Micr. Soc. Jl., **1901**, 32.

—— Notas sobre los nombres de algunos Mamíferos sudamericanos. [1900.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 219–222, 260–263.

—— Datos sobre algunos Crustáceos nuevos para la fauna argentina. [1900.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 223–235.

—— Apuntes sobre dos especies del género Odynerus de la Tierra del Fuego. [1900.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 237–240.

—— Notice sur les espèces du genre Alurnus, *F.*, appartenant à la faune argentine. [1900.] Buenos Aires Mus. Nac. Comun., 1, **1898 1901**, 252–257.

—— Pleminia argentina, un nuevo scudofilido. [1900.] Buenos Aires Mus. Nac. Comun., 1, 1898–1901, 264.

Berg, *E.* Astragalus danicus, *Retz.*, in Pommern. Deutsche Bot. Mschr., 13, 1895, 8–9.

Berg, *Emanuel.* Ueber Kompass-Deviationen und Kurs-Bestimmungen auf See. Elektrotechn. Ztschr., 9, 1888, 221–228.

—— Elektrischbetbätigte Absperrventile für Dampf-, Gas- und Wasserleitungen. Elektrotechn. Ztschr., 15, 1894, 647–648.

Berg, *Emil.* Die Bedeutung der absoluten Feuchtigkeit für die Entstehung und Fortpflanzung der Gewitter. Repertm. f. Meteorol., 11, 1888, *No.* 13, 19 pp.; St. Petersb., Ac. Sci. Mem. (*Russ.*), 61, 1890 (*Append. No.* 9), 28 pp.

—— Untersuchung eines Wintergewitters. Repertm. f. Meteorol., 12, 1889, *No.* 13, 28 pp.; St. Petersb., Ac. Sci. Mem. (*Russ.*), 63, 1890 (*Append. No.* 4), 39 pp.

—— Грозы въ Россіи за 1886 годъ. [Die Gewitter Russlands im Jahre 1886.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 62, 1890 (*Append. No.* 6), 63 pp.; Repertm. f. Meteorol., 13, 1890, *No.* 5, 51 pp.

—— О наблюденіяхъ надъ снѣжнымъ покровомъ въ Европейской Россіи за первую половину 1890 года. [Ueber die Beobachtungen der Schneedecke im europäischen Russland in der ersten Hälfte von 1890.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 66, 1891 (*Append. No.* 9), 31 pp.; Repertm. f. Meteorol., 14, 1891, *No.* 5, 23 pp.

—— Повторяемость и географическое распредѣленіе ливней въ Европейской Россіи. [Ueber die Häufigkeit und geographische Vertheilung starker Regenfälle im europäischen Russland.] [1891.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 68, 1892 (*Append. No.* 2), 90 pp.; Repertm. f. Meteorol., 14, 1891, *No.* 10, 67 pp.

—— Наблюденія надъ снѣжнымъ покровомъ и метелями въ Россійской Имперіи зимою 1890–91 гг. [Beobachtungen der Schneedecke und der Schneegestöber im Winter 1890–91 im russischen Reich.] [1893.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 73, 1894 (*Append. No.* 6), 218 pp.; Repertm. f. Meteorol., 16, 1893, *No.* 6, 41 + lxxix pp.

—— Ueber die Schneegestöber im europäischen Russland im Winter 1891–92. Repertm. f. Meteorol., 17, 1894, *No.* 9, 25 pp.

—— Kritische Untersuchung der Angaben freier und geschützter Regenmesser. St. Pétersb. Ac. Sci. Bull., 3, 1895, 193–220.

—— О такъ называемой помохѣ или мглѣ, бывшей 26–28 іюля с. г. по стилю, въ им. Сосновкѣ, Самарской губ. [D'une espèce particulière de brouillard, qu'on appelle "pomokha", observée à Sosnovka, gouv. Samara.] St. Pétersb. Ac. Sci. Bull., 5, 1896, 295–296.

Berg, *F[ranciscus] J[ohannes] van den.* For biography and list of works *see* 's Gravenhage, Inst. Ingen. Tijdschr., 1891–92 (*Verg.*), 133; Nieuw Arch. Wisk., 1, 1895, 1–10; Amsterdam, Ak. Jaarb. (1897), 97–145.

—— Over de benaderde rectificatie van een cirkelboog. Nieuw Arch. Wisk., 4, 1878, 200–204; 10, 1884, 186–193.

—— Bijdrage tot de oplossing van een vraagstuk uit de getallenleer. [1878–84.] Nieuw Arch. Wisk., 5, 1879, 47–57; 10, 1884, 202.

—— *[Over een massiven driehoek rustende in een drievlakkigen hoek.] Nieuw Arch. Wisk., 6, 1880, 67–97.

—— *Over de vergelijking der door drie gegeven richtlijnen bepaalde hyperboloïde, in verband met het evenwicht van vier krachten in de ruimte. Nieuw Arch. Wisk., 6, 1880, 183–195.

—— *Over twee met betrekking tot een driehoek symmetrische groepen van drie cirkels, en over twee dergelijke groepen van drie rechte lijnen. [1880.] Nieuw Arch. Wisk., 7, 1881, 78–90.

—— Over het verband tusschen de wortels eener vergelijking en die van hare afgeleide. Nieuw Arch. Wisk., 9, 1882, 1–14, 60; 11, 1884, 153–186; 15, 1888, 100–164; Fortschr. Math., 1884, 76; 1888, 75–76 [*Part only*].

—— *Over de onderlinge afwijking van den grootecirkelboog en de loxodromische kromme tusschen twee nabijgelegen plaatsen op de bolvormige aarde. Nieuw Arch. Wisk., 9, 1882, 15–31.

—— *Over een meetkundig vraagstuk van kansrekening. Nieuw Arch. Wisk., 9, 1882, 32–59; 10, 1884, 202.

—— Over eene onjuiste beschouwing in G. J. Verdam's handboek der spherische trigonometrie. Nieuw Arch. Wisk., 10, 1884, 193–198.

—— Over zeker spel. Nieuw Arch. Wisk., 12, 1886, 38–59; Fortschr. Math., 1885, 121.

—— Over de graphische oplossing van een stelsel lineaire vergelijkingen. Amsterdam, Ak. Versl. en Meded., 4, 1888, 196–252; Fortschr. Math., 1887, 89–90.

—— Over een vraagstuk van bolvormige driehoeksmeting. Nieuw Arch. Wisk., 14, 1888, 78–94; Fortschr. Math., 1887, 565.

—— Over zoodanige stelsels van twee cirkels in het platte vlak of op den bol, of ook van twee coaxiale ellipsen in het platte vlak, dat daarin en daarom en zelfde veelhoek past. Nieuw Arch. Wisk., 14, 1888, 95–116, 125–192; 16, 1889, 160–178; Fortschr. Math., 1887, 725–726; 1889, 719.

—— De constructie-figuur voor de oplossing van een stelsel lineaire vergelijkingen beschouwd als configuratie. Amsterdam, Ak. Versl. en Meded., 5, 1889, 267–288; Fortschr. Math., 1888, 76.

—— Eenige formulen voor de berekening van de Bernoulliaansche en van de tangenten-coëfficiënten. Amsterdam, Ak. Versl. en Meded., 5, 1889, 358–397; 6, 1889, 265–276; Arch. Néerland., 24, 1891, 99–141.

—— Over even tovervierkanten. Nieuw Arch. Wisk., 16, 1889, 1–31; Fortschr. Math., 1889, 203.

—— Over de bepaling van een driehoek, waarvan de lengten der drie hoekdeellijnen gegeven zijn. Nieuw Arch. Wisk., 16, 1889, 179–199; Fortschr. Math., 1889, 576.

—— Over het theorema der drie reactiën bij een doorgaanden ligger met steunpunten op ongelijke afstanden. [1889.] 's Gravenhage, Inst. Ingen. Tijdschr., 1889–90 (*Verh.*), 69–75.

—— Over de bepaling van een driehoek, waarvan de deellijnen der drie supplementaire hoeken gegeven zijn. Nieuw Arch. Wisk., 17, 1890, 191–205; Fortschr. Math., 1890, 590.

—— Over de kans dat, bij willekeurige verdeeling van eene gegeven rechte lijn, de segmenten tusschen gegeven grenzen liggen. Nieuw Arch. Wisk., 18, 1891, 42–62; Fortschr. Math., 1891, 233–234.

—— Over de kans dat, bij willekeurige verdeeling van eene gegeven rechte lijn, uit de segmenten gesloten veelhoeken kunnen worden gevormd. Nieuw Arch. Wisk., 18, 1891, 63–117; Fortschr. Math., 1891, 234.

—— Over Newton's benaderingsleerwijze voor de oplossing van vergelijkingen. Amsterdam, Ak. Versl. en Meded., 9, 1892, 53–67; Fortschr. Math., 1892, 103–104.

—— Over krommingskegelsneden van vlakke kromme lijnen. Amsterdam, Ak. Versl. en Meded., 9, 1892, 85–103; Fortschr. Math., 1892, 654–655.

—— Over de berekening van geconstreerde lenzenstelsels. Amsterdam, Ak. Versl. en Meded., 9, 1892, 125–130; Fortschr. Math., 1892, 1039.

—— Over zelf-wederkeerige poolkrommen. Nieuw Arch. Wisk., 19, 1892, 80–97; Fortschr. Math., 1892, 652–654.

—— Over een vraagstuk, dat in de geodesie van dienst kan zijn. Nieuw Arch. Wisk., 19, 1892, 151–187; Fortschr. Math., 1892, 1124–1126.

—— De oudste rekentafels der wereld. Nieuw Arch. Wisk., 19, 1892, 211–215.
—— Over coördinaten-stelsels voor cirkels in het platte vlak en voor bollen in de ruimte. Nieuw Arch. Wisk., 1, 1895, 11–44; Fortschr. Math., 1893–94, 1106.
Berg, *Fredrik Theodor.* For biography *see* Stockh., Vet. Ak. Lefnadsteckn., 4 (*Hft.* 2), 1901, 1–34.
Berg, (*Graf*) *Friedrich.* Einige Spielarten der Fichte. Schlangenfichte, astlose Fichte, pyramidale Fichte, Trauerfichte, Hängefichte, Kugelfichte, Krummfichte oder Sumpffichte, nordische Fichte (obovata). Dorpat Schr., 2, 1887, 44 pp.
—— Beobachtungen über die Entstehung und die Bewegungsrichtung in Luftwirbeln. Wetter, 5, 1888, 202–206.
—— Eine der Wildkatze ähnliche Katze. [1886.] Dorpat Sber., 8, 1889, 154–155.
—— Einige Spielarten der Fichte. [1886.] Dorpat Sber., 8, 1889, 157–163.
—— Von den Ursachen der Erdrotation. [1888.] Dorpat Sber., 8, 1889, 377–382.
—— Roggenzüchtung 1890. Bot. Centrbl., 46, 1891, 183–186, 215–218.
—— Roggenzüchtung 1889. [1889.] Dorpat Sber., 9, 1892. 26–48.
—— Das nitrificirende Ferment des Bodens. [1892.] Dorpat Sber., 10, 1895, 68–82.
Berg, *Fritz.* Die Syphilis in ihren Beziehungen zu Knochen- und Gelenkerkrankungen. St. Petersb. Med. Wschr., 19, 1894, 399–402.
Berg, *Georg.* Beitrag zur Wachsthumsinsufficienz des Herzens im Kindesalter. Jbuch. Kinderheilk., 29, 1889, 182–199.
—— Zur Aetiologie der Incontinentia urinæ. Wien. Med. Wschr., 48, 1898, 55–59.
Berg, *Georg.* Ueber eine Verbindung der Titansäure mit Apfelsäure. Ztschr. Anorg. Chem., 15, 1897, 328–330.
Berg, *H. W.* *The etiology of congenital talipes equinovarus. Arch. Med., 8, 1882, 226–248.
— — A plea for the substitution of the sodium iodide for the potassium iodide in therapeutics. Arch. Med., 11, 1884, 145–156.
Berg, *Johannes.* Der Erdtriton im Terrarium. Frankf., Zool. Garten, 34, 1893, 367–375.
— Zur Kenntniss der Brückenechse. Frankf., Zool. Garten, 35, 1894, 102–105, 146–150.
—— Zur Kenntniss des Höhlenmolches (Spelerpes fuscus, *Bonap.*). Frankf., Zool. Garten, 37, 1896, 88–92.
—— Ein neues Tropen-Terrarium. Frankf., Zool. Garten, 37, 1896, 140–143.
—— Zur Kenntniss der Stummelschwanzechse (Trachysaurus rugosus). Frankf., Zool. Garten, 38, 1897, 277–279.
Berg, *L[ev] S[emenovič].* Рыбы Байкала. (Die Fische des Baikalsees.) St. Petersb. Mus. Zool. Ac. Sci. Annu., 5, 1900, 326–372.
Berg, *L[ev] S[emenovič].* & **Ignatov,** *P.* О колебаніяхъ уровня озеръ средней Азіи и западной Сибири. [Ueber die Schwankungen der Seespiegel Mittelasiens und des westlichen Sibiriens.] St. Petersb., Russ. Geogr. Soc. Bull., 36, 1900, 111–125; Neues Jbuch. Min., 1902 (*Bd* 1, *Ref.*), 204–206.
Berg, *L[ev] S[emenovič].* **Elpatjevskij,** *V.,* & **Ignatov,** *P.* О солеными озерахъ Омскаго уѣзда. [Ueber die Salzseen des Omsk'schen Kreises.] St. Petersb., Russ. Geogr. Soc. Bull., 35, 1899, 179–200; Neues Jbuch. Min., 1900 (*Bd.* 1, *Ref.*), 229–230.
Berg, *N. P. van den.* Vroegere berichten omtrent Krakatau. De uitbarsting van 1680. Batavia, Tijdschr., 29, 1884, 208–228.
Berg, *Otto.* Ueber die Bedeutung der Kathodenstrahlen für den Entladungsmechanismus. [Vorläufige Mittheilung.] Freiburg Ber., 11, 1899–1901, 73–77.
—— Ueber die Bedeutung der Kathodenstrahlen und Canalstrahlen für den Entladungsmechanismus. Ann. Phys. Chem., 68, 1899, 688–697.
—— Ueber einen Apparat zur Gasanalyse, speciell zur Bestimmung der im Wasser gelösten Gase. Freiburg Ber., 11, 1899–1901, 85–94.
Berg, *P[aul] von.* Ueber die Trennung des Zinks von Eisen, Kobalt und Nickel. Fresenius, Ztschr., 25, 1886, 512–519.
Bergami, *Francis.* Comparison of Pemberton's method of phosphoric acid determination with the official method. [1893.] Franklin Inst. Jl., 137, 1894, 129–133; U. S. Div. Chem. Bull., *No.* 43, 1894, 97–100.
—— The citrate method of phosphoric acid determination, with special reference to insoluble phosphates. Franklin Inst. Jl., 140, 1895, 139–152.
—— A source of error in the determination of phosphoric acid by the citrate method. Franklin Inst. Jl., 141, 1896, 383–385.
—— Standardising of normal acid by borax. Franklin Inst. Jl., 141, 1896, 386.
Bergami, *O[tto].* Untersuchung einer kaukasischen Krappwurzel. Berlin, Chem. Ges. Ber., 20, 1887, 2247–2251.
Bergami, *O[tto],* & **Liebermann,** *C[arl Theodor].* *See* **Liebermann** & **Bergami.**
Bergamo, *Gennaro.* Teoria delle spostazioni fillotassiche. Napoli, Rend., 39, 1900, 28–43.
Bergasse, *G.* Nouveaux faits de syphilis par tatouage. Arch. Méd. Pharm. Militaires, 25, 1895, 203–208.
Bergé, *Albert.* Énumération des Cétonides décrits depuis la publication du catalogue de *MM.* Gemminger et Harold. Brux., Soc. Ent. Ann., 28, 1884, 113–163.
—— Note sur la coloration des téguments chez les insectes et spécialement chez les Coléoptères. [*With discussion.*] Brux., Soc. Ent. Ann., 29, 1885, c–cii, cxiii–cxv.
—— Des variétés du Carabus auronitens, *Fab.*, au point de vue de la coloration. Brux., Soc. Ent. Ann., 29, 1885, cxxvi–cxxx.
—— Note pour servir à la monographie du genre Agestrata. Brux., Soc. Ent. Ann., 29, 1885 (*Pt.* 2), 11–14.
—— Des couleurs métalliques chez les insectes et spécialement chez les Coléoptères. Brux., Soc. Ent. Ann., 31, 1887, 315–325.
—— Notes pour servir à l'étude de la coloration des téguments chez les insectes. Brux., Soc. Ent. Ann., 33, 1889, clxxvii–clxxviii.
—— Coléoptères du Bengale occidental. Cétonides. Brux., Soc. Ent. Ann., 36, 1892, 239–241.
—— L'action de la cuisson sur les aliments végétaux et animaux. Brux. Soc. Anthrop. Bull., 12, 1893, 191–217.
—— Emploi de divers produits chimiques inorganiques pour la destruction des insectes nuisibles. Brux., Soc. Ent. Ann., 37, 1893, 362–365.
—— L'épuration de l'eau par le peroxyde de chlore. [*With discussion.*] [1900.] Liége, Soc. Géol. Belg. Ann., 27, 1899–1900, cxciii–cci.
Bergé, *Albert,* & **Pouchet,** *Georges.* *See* **Pouchet** & **Bergé.**
Bergé, *Albert,* & **Reychler,** *Albert.* L'épuration de l'acétylène. Paris Soc. Chim. Bull., 17, 1897, 218–221.
Bergé, *André.* Sur la pathogénie de la scarlatine. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 1012–1014.
—— Maladies du cœur et du péricarde. Arch. Gén. Méd., 183, 1899, 199–216; 185, 1900, 202–225.
Berge, *Ernst.* For biographical notice *see* Mschr. Kakteenk., 8, 1898, 1–2.
—— Echinocereus texensis, *Rge.* Mschr. Kakteenk., 4, 1894, 61–62.
Bergé, *Henri.* Purification et stérilisation des eaux alimentaires. Brux. Ann. Trav. Publ., 3 (1898), 369–385.
Berge, *J. Stewart,* **Brownlee,** *J. Harrison,* & **Ringrose,** *Robert Colin.* List of minerals, Walsh and Tinaroo

mining district, North Queensland. [1899.] Queensland Roy. Soc. Proc., 15, **1900**, 47–69.

Berge, *R[ené]*. Expériences sur la culture du blé dans le pays de Caux (1886–87). Ann. Agron., 14, **1888**, 145–159.

Berge, *Robert*. Die Einwanderung des Hamsters (Cricetus frumentarius, *Pall.*) in die Gegend von Zwickau. Zwickau Ver. Nat. Jber., **1895**, 65–68.

– — Die Vögel der Umgegend von Zwickau. Zwickau Ver. Nat. Jber., **1896**, 1–90.

—— Winterbaumnester des Haussperlings. Ornith. Mber., 5, **1897**, 109–110.

—— Tötung von Staren durch Unwetter. Ornith. Mber., 5, **1897**, 127–128.

—— Ueber das ehemalige Vorkommen der grösseren Raubsäugetiere in Sachsen. Frankf., Zool. Garten, 41, **1900**, 130–135.

—— Ornithologische Vorkommnisse aus dem westlichen Sachsen. Jl. f. Ornith., 48, **1900**, 175–181.

—— Frühere Brutvögel im Königreich Sachsen. Jl. f. Ornith., 48, **1900**, 235–241.

—— Insektenfang eines Turmfalken. Ornith. Mber., 8, **1900**, 37–38.

—— Ornithologische Beobachtungen aus dem westlichen Sachsen. Zwickau Ver. Nat. Jber., **1900**, 19–22.

Bergeat, *Alfred* [*Edmund*]. Zur Geologie der massigen Gesteine der Insel Cypern. [1892.] Min. Petr. Mitth., 12, **1891**, 263–312.

—— Zur Kenntniss der jungen Eruptivgesteine der Republik Guatemala. Deutsch. Geol. Ges. Ztschr., 46, **1894**, 131–157.

—— Ueber einige bemerkenswerthe Rutilvorkommnisse aus der Umgebung Freibergs. Neues Jbuch. Min., **1895** (*Bd.* 1), 232–251.

—— Cordierit- und granatführender Andesit von der Insel Lipari. Neues Jbuch. Min., **1895** (*Bd.* 2), 148–149.

—— Der Stromboli als Wetterprophet. Deutsch. Geol. Ges. Ztschr., 48, **1896**, 153–168.

—— Mineralogische Mittheilungen über den Stromboli. Neues Jbuch. Min., **1897** (*Bd.* 2), 109–123.

—— Von den äolischen Inseln. Ztschr. Prakt. Geol., **1899**, 43–47.

—— Die äolischen Inseln (Stromboli, Panaria, Salina, Lipari, Vulcano, Filicudi und Alicudi) geologisch beschrieben. [1899.] München, Ak. Abh., 20, **1900**, 1–274.

Bergeat, *Emil*. Fettbildung bei Phosphorvergiftung. [1887.] München Ges. Morphol. u. Physiol. Sber., 3, **1888**, 129–130.

—— Ueber die Ausnützung der Thymus, der Lunge und der Leber im Darmkanale des Hundes. Ztschr. Biol., 24, **1888**, 120–140.

—— Ueber die Pfeiffer'sche Methode der Bestimmung der Stoffwechselprodukte im Koth. [1888.] München Ges. Morphol. u. Physiol. Sber., 4, **1889**, 61–63.

—— Demonstration eines Hundes mit Defecten der Iris. [1888.] München Ges. Morphol. u. Physiol. Sber., 4, **1889**, 63.

—— Ueber eine krystallisirte Säure aus der Schweinegalle. [1889.] München Ak. Sber., 19, **1890**, 17–18.

—— Ueber Asymmetrie der Choanen, mit Vorweisung macerirter Schädel. Deutsch. Natf. Verh., **1896** (*Th.* 2, *Hälfte* 2), 397.

Bergel, [*Salo*]. Beiträge zur Physiologie der Flimmerbewegung. [1900.] Pflüger, Arch. Physiol., 78, **1899**, 441–465.

Bergell, *Peter*. Ueber den Phosphorsäurestoffwechsel unter normalen und pathologischen Verhältnissen. Zusammenfassendes Referat. Fortschr. Med., 16 (**1898**), 1–18.

—— Darstellung des Lecithins. Berlin, Chem. Ges. Ber., 33, **1900**, 2584–2586.

Bergell, *Peter*, & Blumenthal, *Ferdinand*. Ueber die Isolirung der Pentose und der Methylpentose. [1899.] Arch. Anat. Physiol. (*Physiol. Abth.*), **1900**, 155–158.

Bergen, *A. von*. Description of hot-blast pyrometer. Fried. Krupp's patent. Iron & Steel Inst. Jl., **1886**, 207–208.

Bergen, *J. Y.* Algæ in the Solfatara at Pozzuoli, Italy. Bot. Gaz., 23, **1897**, 198–199.

Bergen, *Thomas B.* Early arrival of the kingbird at Cambridge, Mass. Auk, 15, **1898**, 268–269.

Bergendal, *David*. Das Knochengewebe der Amphibien. Anat. Anz., 1, **1886**, 189–190.

—— Jemförande studier och undersökningar öfver benväfnadens struktur, utveckling och tillväxt med särskild hänsyn till förekomsten af Haverska kanaler. Lund. Univ. Acta, 22, **1886–87** (*Math.*), *No.* VI, 152 pp.

—— Zur Kenntnis der Landplanarien. Zool. Anz., 10, **1887**, 218–224.

—— [Ueber abnorme Formen der ersten abdominalen Anhänge bei einigen Krebsweibchen.] [1888.] Stockh., Öfvers., **1888**, 343–346; Stockh., Ak. Handl. Bihang, 14 (*Afd.* 4), **1889**, *No.* 3, 35 pp.

—— Ueber eine dritte vordere Extremität eines braunen Frosches. [1888.] Stockh., Ak. Handl. Bihang, 14 (*Afd.* 4), **1889**, *No.* 8, 35 pp.

—— Neue Beobachtungen über die Formvariation der ersten abdominalen Anhänge bei Krebsweibchen. [1889.] Stockh., Ak. Handl. Bihang, 15 (*Afd.* 4), **1890**, *No.* 5, 15 pp.

—— Studien über nordische Turbellarien und Nemertinen. Stockh., Öfvers., **1890**, 323–328.

—— Kurzer Bericht über eine im Sommer d. J. 1890 unternommene zoologische Reise nach Nord-Grönland. [1891.] Stockh., Ak. Handl. Bihang, 17 (*Afd.* 4), **1892**, *No.* 1, 20 pp.

—— Beiträge zur Fauna Grönlands. Ergebnisse einer im Jahre 1890 in Grönland vorgenommenen Forschungsreise. [I. Zur Rotatorien Fauna Grönlands.] [1892.] Lund. Univ. Acta, 28, **1891–92** (*Soc. Physiogr., No.* IV, 180 pp.).

—— Ehrenbergs Euchlanis lynceus wiedergefunden? [1892.] Lund. Univ. Acta, 28, **1891–92** (*Soc. Physiogr., No.* V, 2 pp.).

—— Om Uteriporus vulgaris och betydelsen af uterus hos Trikladerna. Skand. Natf. Forh., **1892**, 494.

—— Några anmärkninger om Sveriges Triklader. Stockh., Öfvers., **1892**, 539–557; Micr. Soc. Jl., **1893**, 636.

—— Studien über Turbellarien. I. Ueber die Vermehrung durch Quertheilung des Bipalium kewense, *Moseley*. [1892.] Stockh., Ak. Handl., 25, **1893–94**, *No.* 4, 42 pp.

—— Gastroschiza triacantha, *n. g., n. sp.*, eine neue Gattung und Familie der Rädertiere. [1892.] Stockh., Ak. Handl. Bihang, 18 (*Afd.* 4), **1893**, *No.* 4, 22 pp.

—— Polypostia similis, *n. g., n. sp.* En acotyl Polyklad med många hanliga parningsapparater. (Eine acotyle Polycladide mit zahlreichen männlichen Begattungsapparaten.) [1893.] Lund. Univ. Acta, 29, **1892–93** (*Soc. Physiogr., No.* VI, 29 pp.); Rev. Biol. N. France, 5, **1893**, 366–368.

—— Einige Bemerkungen über Cryptocelides Lovéni, *mihi*. Lund. Univ. Acta, 29, **1892–93** (*Soc. Physiogr., No.* VII, 7 pp.); Rev. Biol. N. France, 5, **1893**, 237–241.

—— Einige Bemerkungen über die Rotiferengattungen Gastroschiza, *Bergendal*, und Anapus, *Bergendal*. Stockh., Öfvers., **1893**, 589–598.

—— Studier öfver Turbellarier. II. Om byggnaden af Uteriporus, *Bgdl.*, jämte andra bidrag till Trikladernas anatomi. (Ueber den Bau von Uteriporus, *Bgdl.*, nebst anderen Beiträgen zur Anatomie der Tricladen.) [1893–96.] Lund. Univ. Acta, 32, **1896** (*Soc. Physiogr., No.* IV, 123 pp.).

—— Ueber drei Tricladen aus Punta Arenas und umliegender Gegend. Zool. Anz., 22, **1899**, 521–524.

—— Studier öfver Nemertiner. I. Callinera Bürgeri, *Bergendal*, en representant för ett afvikande slägte bland

Palaonemertinerna. (Studien uber Nemertinen. 1. Callinera Bürgeri, *Bergendal*, eine abweichende Palæonemertinengattung.) Lund. Univ. Acta, 36, **1900** (*Soc. Physiogr., No.* 5, 47 + vii pp.); Micr. Soc. Jl., **1901**, 650–651.

—— Till kännedomen om de nordiska Nemertinerna. Stockh., Öfvers., **1900**, 581–602.

—— Bor ordningen Palæonemertini, *Hubrecht*, uppdelas i tvänne ordningar Protonemertini och Mesonemertini? Stockh., Öfvers., **1900**, 721–742.

—— Ueber ein Paar sehr eigenthümliche nordische Nemertinen. Zool. Anz., 23, **1900**, 313–328.

Bergendal, *K.* Ueber die bei der acuten Verblutung an den Kreislaufs- und Athmungsapparaten auftretenden Erscheinungen. Skand. Arch. Physiol., 7, **1897**, 186–197.

Bergendal, *K.*, & **Bergman,** *Per G.* Zur Physiologie der Intercostalmuskeln. Skand. Arch. Physiol., 7, **1897**, 178–185.

Bergengrün, *Paul.* Ueber einen Fall von Verruca dura laryngis. Virchow, Arch., 118, **1889**, 536–551.

—— Topographisches über den Bacillus lepræ, mit Demonstration microscopischer Präparate. St. Petersb. Med. Wschr., 20, **1895**, 403–405.

—— Observations upon the distribution in the tissues of the leprosy bacillus, and upon the histogenesis of giant-cells in leprous lesions of the larynx. London Path. Soc. Trans., 49, **1898**, 336–344.

Bergenstamm, *Julius (Edler) von.* For biographical notice *see* Wien, Nat. Hist. Hofmus. Ann., 11, **1896**, 55.

Bergenstamm, *Julius (Edler) von*, & **Brauer,** *Friedrich.* *See* **Brauer** & **Bergenstamm.**

Bergeon, *L[éon].* Sur les injections de médicaments gazeux dans le rectum. Paris, Ac. Sci. C. R., 103, **1886**, 176–177.

—— Sur l'action physiologique des lavements gazeux. Paris, Ac. Sci. C. R., 104, **1887**, 1812–1813.

—— Lavements gazeux d'acide carbonique; leur influence sur la nutrition. [*With discussion.*] [1893.] Lyon Soc. Sci. Méd. Mém., 33, **1894** (*C. R.*), 83–86.

Berger, [*Louis J.*]. Des rivières à marée. [1888.] Brux. Ann. Trav. Publ., 46, **1889**, 167–238.

—— Le calcaire Devonien, le petit granit et les pierres de Meuse. Brux. Ann. Trav. Publ., 47, **1890**, 341–383.

—— Notice sur les travaux à exécuter aux rivières à lit mobile pour prévenir ou diminuer les inondations. [1890.] Brux. Ann. Trav. Publ., 48, **1891**, 1–74.

—— Notice sur les essences d'arbres à choisir en Belgique pour les plantations des routes. [1892.] Brux. Ann. Trav. Publ., 50, **1893**, 1–76.

—— Le cerisier sauvage d'Amérique à fruits noirs (Prunus serotina). [1892.] Brux. Ann. Trav. Publ., 50, **1893**, 293–298.

—— Notice sur les écrits d'Alphonse **Belpaire** concernant les rivières à marée et sur les projets qu'il a dressés pour l'amélioration du Rupel. [1895.] Brux. Ann. Trav. Publ., 52, **1896** (*Mém.*), 1–65.

Berger, *Alexander* [*Fredrik*]. "Sur une sommation de quelques séries. [1883.] Upsala Soc. Sci. Nova Acta, 12, **1885**, *No.* 7, 31 pp.

—— Om antalet lösningar till en viss indeterminerad eqvation med flera obekanta. Stockh., Öfvers., **1886**, 355–366; Fortschr. Math., **1886**, 149–150.

—— Sur une application de la théorie des équations binômes à la sommation de quelques séries. [1886.] Upsala Soc. Sci. Nova Acta, 13, **1887**, *No.* 7, 36 pp.

—— Déduction de quelques formules analytiques d'un théorème élémentaire de la théorie des nombres. Acta Math., 9, **1887**, 301–320.

—— Om rötternas antal till kongruenser af andra graden. Stockh., Öfvers., **1887**, 127–151; Fortschr. Math., **1887**, 181–182.

—— Om en talteoretisk formels användning till transformation af en definit dubbelintegral. Stockh., Öfvers., **1887**, 153–158.

—— Sur une généralisation des nombres et des fonctions de **Bernoulli.** Stockh., Ak. Handl. Bihang, 13 (*Afd.* 1), **1888**, *No.* 9, 43 pp.

—— De Bernoulli'ska talens och funktionernas teori, baserad på ett system af funktionaleqvationer. Stockh., Öfvers., **1888**, 433–461.

—— Härledning af några independenta uttryck för de Bernoulli'ska talen. Stockh., Öfvers., **1889**, 129–138; Fortschr. Math., **1889**, 247.

—— Om användningen af invarianter och halfinvarianter vid lösningen af allmänna algebraiska eqvationer af de fyra lägsta graderna. Stockh., Öfvers., **1890**, 165–188; Fortschr. Math., **1890**, 140.

—— Recherches sur les valeurs moyennes dans la théorie des nombres. [1887.] Upsala Soc. Sci. Nova Acta, 14, **1891**, *No.* 2, 130 pp.

—— Recherches sur les nombres et les fonctions de **Bernoulli.** [1888.] Acta Math., 14, **1890–91**, 249–304.

—— Om en användning af de Bernoulliska funktionerna vid några serientvecklingar. Stockh., Öfvers., **1891**, 523–540; Fortschr. Math., **1891**, 274.

—— En algebraisk generalisation af några aritmetiska satser. Stockh., Öfvers., **1891**, 683–720; Fortschr. Math., **1891**, 190–191.

—— Déduction des propriétés principales de la fonction elliptique générale du second ordre. Upsala Soc. Sci. Nova Acta, 14, **1891**, *No.* 12, 50 pp.

—— Sur l'évaluation approchée des intégrales définies simples. Upsala Soc. Sci. Nova Acta, 16, **1893**, *No.* 4, 52 pp.

—— Sur les fonctions entières rationelles, qui satisfont à une équation différentielle linéaire du second ordre. [1892.] Upsala Soc. Sci. Nova Acta, 15, **1895**, *No.* 4, 28 pp.

—— Sur une généralisation algébrique des nombres de **Lamé.** [1893.] Upsala Soc. Sci. Nova Acta, 15, **1895**, *No.* 10, 33 pp.

—— Sur le développement de quelques fonctions discontinues en séries de **Fourier.** [1894.] Upsala Soc. Sci. Nova Acta, 15, **1895**, *No.* 13, 33 pp.

—— Recherches sur les nombres polygonaux. [1895.] Upsala Soc. Sci. Nova Acta, 17, **1898**, *No.* 4, 38 pp.

—— Om de konvexa polyedrarne. Stockh., Öfvers., **1898**, 497–522.

—— Undersökningar öfver några aritmetiska funktioner. Stockh., Öfvers., **1898**, 579–619.

—— Om en viss oändlig grupp af rationela hela funktioner. Stockh., Öfvers., **1899**, 175–195.

—— Sur quelques relations entre les racines de certaines équations du troisième degré. [1899.] Upsala Soc. Sci. Nova Acta, 18, **1900**, *No.* 3, 14 pp.

Berger, *Alwin.* Stapelia hanburyana, *Brgr. et Rüst.* Mschr. Kakteenk., 9, **1899**, 6–9.

—— Mesembrianthemum Bolusii, *Hook. fil.*, im Garten des Comm. Th. **Hanbury,** F.L.S., etc. zu La Mortola. Mschr. Kakteenk., 9, **1899**, 39–43.

—— Zwei verwechselte Euphorbien. (E. caput Medusæ, *L.*, und E. parvimamma, *Boiss.*) Mschr. Kakteenk., 9, **1899**, 88–92.

—— Cereus spachianus, *Lem.*, im Garten des Herrn Commendatore Th. **Hanbury** zu La Mortola. Mschr. Kakteenk., 10, **1900**, 92–95.

—— Cotyledon macrantha, Hort. La Mort. Mschr. Kakteenk., 10, **1900**, 106–110.

—— Aloe pluridens, *Haw.* Mschr. Kakteenk., 10, **1900**, 137–138.

Berger, *E[dward] W[illiam].* [Pseudoscorpions of Tasmania.] Nature, 56 (**1897**), 470.

—— Dr. F. S. **Conant's** notes on the physiology of the Medusæ. [1898.] Johns Hopkins Univ. Circ., [18 (**1898–99**)], 9–11.

—— Physiology and histology of the Cubomedusæ including Dr. F. S. **Conant's** notes on the physiology. Johns Hopkins Biol. Lab. Mem., 4, *No.* 4, **1900**, 84 pp.

Berger, *Emil* (or *Émile*). Bemerkung "zur Zonulafrage." Arch. f. Ophthalm., 31, **1885** (*Abth.* 3), 93–98.

—— Refractions-Ophthalmoskop mit variablem Intervalle zwischen je zwei Correctionsgläsern. Ztschr. Instrumentenk., 5, **1885**, 77–79.

—— Recherches sur les troubles oculaires dans le tabes dorsal. Paris, Ac. Sci. C. R., 106, **1888**, 1618–1620.

—— Un appareil pour déterminer la véritable forme des objets micrographiques. L'étendue de la chambre postérieure de l'œil. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 215–216.

—— Des cellules ganglionnaires médianement situées dans la moëlle épinière des serpents. Paris, Soc. Biol. Mém., 10, **1888** (*C. R.*), 217.

—— Die Sehstörungen bei Tabes dorsalis und Versuch einer einheitlichen Erklärung des Symptomencomplexes der Tabes. [1888–89.] Arch. Augenheilk., 19, **1889**, 305–353, 391–454; Arch. Ophthalm., 19, **1890**, 429–496; Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 225–230.

—— Bemerkung über Nystagmus bei Tabes dorsalis. Arch. Augenheilk., 21, **1890**, 290.

—— Remarques sur l'action physiologique de la cocaïne. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 63.

—— Sur l'emploi en ophtalmologie de mélanges de plusieurs produits pharmaceutiques. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 63–65.

—— Action des toxines sur la sécrétion lacrymale. Pathogénie de la kératomalacie survenant dans les maladies infectieuses. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 279–280.

—— Historische Bemerkungen zur Anatomie der Ora serrata retinæ. Arch. Augenheilk., 32, **1896**, 288–290; Arch. Ophthalm., 28, **1899**, 73.

—— Emploi de l'holocaïne en ophtalmologie. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 585–586.

—— Sur une nouvelle loupe binoculaire. Paris, Ac. Sci. C. R., 129, **1899**, 821–823; Arch. Augenheilk., 41, **1900**, 235–241.

—— Ueber stereoskopische Lupen und Brillen. Deutsch. Phys. Ges. Verh., **1900**, 160–162.

—— Transformation de loupe simple en loupe binoculaire et stéréoscopique. France Soc. Zool. Bull., 25, **1900**, 70–71.

—— Appareil transformant la loupe simple en instrument binoculaire et stéréoscopique. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 199–200.

Berger, *Emil* (or *Émile*), & **Lœwy,** *Robert.* L'état des yeux pendant le sommeil et la théorie du sommeil. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 448–450; Robin, Jl. Anat., 34, **1898**, 364–418.

Berger, *Emil* (or *Émile*), & **Meyer,** *Ed.* *See* **Meyer** & **Berger.**

Berger, *Ferdinand.* Streckenbetrieb in Kreisbögen mittelst Schablonen. Oesterr. Ztschr. Bergwesen, 33, **1885**, 7–9.

Berger, *Franz.* Ueber die Darstellung des Phenylcyanamids. Wien, Ak. Sber., 89, **1884** (*Abth.* 2), 702–705; Mhefte. Chem., **1884**, 217–220.

—— Ueber die Einwirkung von Acetamid auf Phenylcyanamid. Wien, Ak. Sber., 90, **1885** (*Abth.* 2), 280–300; Mhefte. Chem., **1884**, 451–471.

Berger, *G. O.* Ueber den Einfluss der Reizstärke auf die Dauer einfacher psychischer Vorgänge mit besonderer Rücksicht auf Lichtreize. Phil. Stud., 3, **1886**, 38–93.

—— Ueber den Einfluss der Uebung auf geistige Vorgänge. Phil. Stud., 5, **1889**, 170–178.

Berger, *Hans.* [Die Besteigung des Vulkans Ollagua im nördlichen Chile.] Leipzig Ver. Erdk. Mitth., **1891**, xxx–xxxii; Petermann, Mitth., 37, **1891**, 241–247.

—— Hammarberg's Objectnetzmikrometer. Ztschr. Wiss. Mikr., 15, **1898**, 303–310.

—— Experimentell-anatomische Studien über die durch den Mangel optischer Reize veranlassten Entwicklungshemmungen im Occipitallappen des Hundes und der Katze. Arch. Psychiatr., 33, **1900**, 521–567.

Berger, *Hans,* & **Binswanger,** *Otto* [*Ludwig*]. *See* **Binswanger** & **Berger.**

Berger, *L.* Étude sur les cables aériens. Ann. Mines, 5, **1884**, 430–464.

Berger, *Max.* Ein neuer Mikroskop-Oberbau. Ztschr. Instrumentenk., 18, **1898**, 129–133.

Berger, *Oscar.* For biography and works *see* Breslau, Schles. Ges. Jber., **1885**, 428–429; Fortschr. Med., 3 (**1885**, *Beil.*), 113–114; Leopoldina, 21, **1885**, 161.

—— *Zur physiologischen und therapeutischen Würdigung des Amylnitrits. Deutsch. Natf. Tagebl., **1874**, 103.

Berger, *Paul.* Clinical lecture on salivary calculus and hypertrophy of Bichat's "boule graisseuse." Brit. Jl. Dental Sci., 27, **1884**, 6–8.

—— De l'ostéomyélite infectieuse aiguë développée chez l'adulte. [*With discussion.*] Paris Soc. Chirurg. Bull. et Mém., 14, **1888**, 77–95, 102–114.

—— Sur le traitement chirurgical des plaies pénétrantes de l'abdomen. [*With discussion.*] Paris Soc. Chirurg. Bull. et Mém., 14, **1888**, 281–295, 300–311, 324–332, 334–351.

—— Autoplastie par la méthode italienne modifiée. Arch. Gén. Méd., 164, **1889**, 568–569.

—— Note sur un cas de tétanos traumatique chronique à marche progressive, guéri par l'amputation. [*With discussion.*] Paris, Ac. Méd. Bull., 28, **1892**, 744–753.

—— Suture du nerf cubital pour une blessure de ce nerf remontant à plus de quatre mois; retour presque immédiat de la sensibilité. Paris, Ac. Méd. Bull., 29, **1893**, 293–296.

— Sur des mémoires concernant le traitement du tétanos. Paris, Ac. Méd. Bull., 29, **1893**, 595–613.

—— Abcès du foie développé sous l'influence d'une grippe six ans après une poussée légère d'hépatite survenue au cours d'une dysenterie des pays chauds. Évacuations du pus par vomique, septicité; guérison rapide par l'incision transdiaphragmatique de l'abcès. Paris, Ac. Méd. Bull., 38, **1897**, 56–65.

—— L'amputation interscapulo-thoracique (amputation du membre supérieur dans la contiguïté du tronc) dans le traitement des tumeurs malignes de l'extrémité supérieure de l'humérus. Paris, Ac. Sci. C. R., 127, **1898**, 474–477.

—— Ostéomalacie masculine avec déformations extrêmes du squelette ayant débuté par l'apparition d'un double genu valgum traité par une ostéotomie supra-condylienne du côté gauche. Paris, Ac. Méd. Bull., 41, **1899**, 351–361.

—— Torticolis congénital du sterno-cléido-mastoïdien du côté droit; scoliose, asymétries faciale et crânienne consécutives. Guérison et correction complète par la ténotomie sous-cutanée des chefs sternal et claviculaire du muscle et par le massage. Paris, Ac. Méd. Bull., 41, **1899**, 411–415.

—— Sur un cas d'endothéliome des os. Paris, Ac. Sci. C. R., 129, **1899**, 901–903.

Berger, *Paul,* & **Bezançon,** *Fernand.* Tuberculose ganglionnaire pseudo-lymphadénique (lymphome tuberculeux). [*With discussion.*] Paris, Ac. Méd. Bull., 42, **1899**, 175–194.

Berger, *Paul,* & **Cornil,** *A*[*ndré*] *V*[*ictor*]. *See* **Cornil** & **Berger.**

Berger, *Richard.* Beitrag zur Salpetersäurebestimmung. Chem. Ztg., 19, **1895**, 305–306.

Berger, *Richard,* & **Möhlau,** *Richard.* *See* **Möhlau** & **Berger.**

Berger, *Robert.* Beiträge zum Melanismus der Schmetterlinge. Zürich, Soc. Ent., 6, [**1892**], 180; 7, [**1893**], 20–21, 27–28, 35–36, 44–45, 52–53, 59–60.

Berger, *W*[*alter*]. Ueber Antisepsis und Asepsis bei Bulbusoperationen nebst einer Statistik über 229 an der Universitäts-Augenklinik zu Würzburg in den Jahren 1893, 1894 und 1895 bei aseptischem Verfahren ausgeführten Staaroperationen. Würzb. Phys. Med. Verh., 30, **1897**, (83)–(104).

Bergeron, *A.* Arc-en-ciel lunaire. Astronomie, **1893**, 32.
Bergeron, *Charles.* For biographical notice *see* Inst. Mechan. Engin. Proc., **1884**, 61.
Bergeron, *Jules.* *Note sur les terrains Silurien et Dévonien de Murasson (Aveyron). [1883.] Paris, Soc. Géol. Bull., 12, **1884**, 121–124.
—— Note sur les strobiles du Walchia piniformis. Paris, Soc. Géol. Bull., 12, **1884**, 533–538.
—— Sur le terrain Permien des départements de l'Aveyron et de l'Hérault. Paris, Ac. Sci. C. R., 101, **1885**, 179–182.
—— Étude géologique de la partie S.-O. de la Montagne-Noire. Ass. Franç. C. R., **1887** (*Pt.* 2), 477–480.
—— Étude géologique du bassin houiller de Carmaux. Ass. Franç. C. R., **1887** (*Pt.* 2), 492.
—— Sur la constitution géologique de la Montagne-Noire. Paris, Ac. Sci. C. R., 104, **1887**, 530–532.
—— Sur l'hypérite d'Arvieu (Aveyron). Paris, Ac. Sci. C. R., 105, **1887**, 247–250.
—— Note sur le bassin houiller d'Auzits (Aveyron). Paris, Soc. Géol. Bull., 15, **1887**, 262–264.
—— Étude paléontologique et stratigraphique des terrains anciens de la Montagne-Noire. Paris, Soc. Géol. Bull., 15, **1887**, 373–382.
—— Note sur l'existence probable d'une nouvelle assise du Dévonien Inférieur, sur le versant méridional de la Montagne-Noire. Paris, Soc. Géol. Bull., 15, **1887**, 756.
—— Note sur les terrains Primitif, Archéen, Cambrien, et Silurien du versant méridional de la Montagne-Noire. [*With discussion.*] [1887–88.] Paris, Soc. Géol. Bull., 16, **1888**, 210–213, 214–216, 246.
—— Sur le Cambrien et sur l'allure des dépôts Paléozoïques de la Montagne-Noire. Paris, Ac. Sci. C. R., 107, **1888**, 760–762.
—— Note sur la présence de la faune primordiale (Paradoxidien) dans les environs de Ferrals-les-Montagnes (Hérault). Paris, Soc. Géol. Bull., 16, **1888**, 282–285.
— ["Die Palæozoischen Bildungen von Cabrières (Languedoc)."] Réponse au Dr. Frech de Halle. Paris, Soc. Géol. Bull., 16, **1888**, 935–947.
—— Note sur les bassins houillers de Graissessac et de Decazeville. Paris, Soc. Géol. Bull., 16, **1888**, 1032–1045.
— Note sur les roches éruptives de la Montagne-Noire. [1888.] Paris, Soc. Géol. Bull., 17, **1889**, 54–63.
—— Étude géologique du massif ancien situé au sud du plateau central. Ann. Sci. Géol., 22, **1889**, 362 pp.
—— Sur la présence du genre Oldhamia dans la Montagne-Noire. Ass. Franç. C. R., **1889** (*Pt.* 1), 295.
—— [Sur la présence du genre Encrinurus à Cabrières.] Paris, Soc. Géol. Bull., 17, **1889**, 466.
—— Réponse à la note de *M.* le professeur P. G. de Rouville [sur le Paléozoïque de l'Hérault]. [1889.] Paris, Soc. Géol. Bull., 18, **1890**, 13–18.
—— Sur la présence, dans le Languedoc, de certaines espèces de l'étage e_1 du Silurien Supérieur de Bohême. [1889.] Paris, Soc. Géol. Bull., 18, **1890**, 171–174.
—— Sur une forme nouvelle de Trilobite de la famille des Calymenidæ (genre Calymenella). Paris, Soc. Géol. Bull., 18, **1890**, 365–371.
—— [Sur l'origine des serpentines.] Paris, Soc. Géol. Bull., 19, **1891**, cxlv–cxlvi.
—— Contributions à l'étude géologique du Rouergue et de la Montagne-Noire. Paris, Soc. Géol. Bull., 20, **1892**, 248–261.
—— Description de quelques Trilobites de l'Ordovicien d'Ecalgrain. Normandie Soc. Géol. Bull., 15, **1893**, 42–47.
—— Notes paléontologiques. Paris, Soc. Géol. Bull., 21, **1893**, 333–346; 23, **1895**, 465–481.
— Note sur l'allure des couches Paléozoïques dans le voisinage des plis Tertiaires de Saint-Chinian. Paris, Soc. Géol. Bull., 22, **1894**, 576–592.
—— Montagne-Noire. Roches cristallines. [1894–96.] France Serv. Carte Géol. Bull., 6, **1895**, 61–64; 7, **1896**, 67–69; 8, **1897**, 95 (*bis*)–100 (*bis*).
—— Sur le métamorphisme du Cambrien de la Montagne-Noire. Paris, Ac. Sci. C. R., 121, **1895**, 911–914.
—— Notes et observations à propos de la communication de *M.* de Longraire sur les séismes et volcans. Paris, Ingén. Civ. Mém., **1895** (*Pt.* 1), 442–454.
—— Observations relatives à la note de *MM.* de Rouville, Delage et Miquel sur les plis Tertiaires de St.-Chinian. Paris, Soc. Géol. Bull., 23, **1895**, lxxiii.
—— Sur les calcaires Cambriens de la Montagne-Noire. Paris, Soc. Géol. Bull., 23, **1895**, xcvii–xcix.
—— [Sur le métamorphisme des schistes Cambriens de la Montagne-Noire.] [*With discussion.*] Paris, Soc. Géol. Bull., 23, **1895**, cxcix–ccii.
—— Remarques relatives à deux notes de *M.* Miquel: [Notes sur la géologie des terrains Primaires du département de l'Hérault. Le Cambrien et l'Arenig. Essai de stratigraphie générale]. Paris, Soc. Géol. Bull., 23, **1895**, 337–343.
—— De l'extension possible des différents bassins houillers de la France. [1896.] Paris, Ingén. Civ. Mém., **1896** (*Pt.* 1), 727–751; Fed. Inst. Min. Engin. Trans., 12, **1897**, 335–360.
—— Sur quelques roches métamorphiques de la Montagne-Noire. Paris, Soc. Géol. Bull., 24, **1896**, 533.
— Montagne-Noire. Feuille de Bédarieux (roches éruptives Tertiaires). France Serv. Carte Géol. Bull., 9, **1897**, 338–341; 10, **1899**, 123–131, 509–510; 11, **1900**, 145.
—— Allure des couches Paléozoïques sur le versant méridional de la Montagne-Noire. Paris, Ac. Sci. C. R., 126, **1898**, 1675–1676.
—— Étude du versant méridional de la Montagne-Noire. Paris, Soc. Géol. Bull., 26, **1898**, 472–487.
—— [Observations sur les calcaires Paléozoïques de Montcada.] Paris, Soc. Géol. Bull., 26, **1898**, 763–764.
—— Note sur les terrains Paléozoïques des environs de Barcelone et comparaison avec ceux de la Montagne-Noire (Languedoc). Paris, Soc. Géol. Bull., 26, **1898**, 867–875.
—— Note sur la base du Carbonifère dans la Montagne-Noire. Paris, Soc. Géol. Bull., 27, **1899**, 36–43.
—— Étude de quelques Trilobites de Chine. Paris, Soc. Géol. Bull., 27, **1899**, 499–516.
—— Forage d'un puits artésien aux Cheminières, près Castelnaudary. Paris, Soc. Géol. Bull., 27, **1899**, 615–616.
— Étude des terrains Paléozoïques et de la téctonique de la Montagne-Noire. Paris, Soc. Géol. Bull., 27, **1899**, 617–678.
—— Compte-rendu de l'excursion du 6 septembre [au col de Sainte Colombe]. Paris, Soc. Géol. Bull., 27, **1899**, 680–682.
—— Compte-rendu de l'excursion du 7 septembre [à Saint-Chinian]. Paris, Soc. Géol. Bull., 27, **1899**, 682–685.
—— Compte-rendu de l'excursion du 9 septembre [dans les environs de Roquebrun]. Paris, Soc. Géol. Bull., 27, **1899**, 724–730.
—— Les basaltes de l'Escandorgue et du Salagou. Paris, Soc. Géol. Bull., 27, **1899**, 739–741.
—— Compte-rendu de l'excursion de la matinée du 11 septembre à Laurens. Paris, Soc. Géol. Bull., 27, **1899**, 741.
—— Excursion de l'après-midi du 11 septembre. [Étude de l'écaille de Laurens-Gabian.] Paris, Soc. Géol. Bull., 27, **1899**, 747–748.
—— Compte-rendu de l'excursion du 13 septembre [à Cadenas, Cabrières et la Combe Izarne]. Paris, Soc. Géol. Bull., 27, **1899**, 760–764.
—— Compte-rendu de l'excursion du 14 septembre [au nord du Pic de Bissous]. [*With discussion.*] Paris, Soc. Géol. Bull., 27, **1899**, 765–770.

—— Languedoc et Aquitaine. Feuille de Carcassonne. France Serv. Carte Géol. Bull., 11, 1900, 148–150.

—— Observations faites sur le bord méridional du lac de Mouriscot, près Biarritz. [*With discussion.*] Paris, Soc. Géol. Bull., 28, 1900, 22–28.

Bergeron, *Jules, &* **Janet,** *Charles. See* **Janet** *&* **Bergeron.**

Bergeron, *Jules, &* **Michel-Lévy,** [*Auguste*]. *See* **Michel-Lévy** *&* **Bergeron.**

Bergeron, *Jules, &* **Munier-Chalmas,** [*Ernest Philippe*]. *See* **Munier-Chalmas** *&* **Bergeron.**

Bergeron, *Jules,* **Jardel,** ——, *&* **Picandet,** ——. Étude géologique du bassin houiller de Decazeville (Aveyron). Paris, Soc. Géol. Bull., 28, 1900, 715–748.

Bergeron, [*Étienne*] *Jules.* For biographical notice *see* Paris, Ac. Méd. Bull., 44, 1900, 706–708.

Bergeron, [*Étienne*] *Jules, &* **Laborde,** *J. V.* Les mesures prophylactiques contre l'alcoolisme; proposition de vœu à l'Académie. Paris, Ac. Méd. Bull., 33, 1895, 598–600.

Bergeron, [*Étienne*] *Jules, &* **Martin,** *A. J.* Cas de rage humaine signalés en France par les préfectures pendant les années 1883, 1884, 1885 et 1886. [1887.] Trav. Com. Hyg. Publ., 17, 1888, 254–270.

Bergès, *Aristide.* Sur l'utilisation des chutes d'eau du bassin de Lancey. [1898.] Isère Soc. Bull., 30, 1899, 413–415.

—— La houille blanche. Isère Soc. Bull., 31, 1900, 11–32.

Bergesio, *B., &* **Musso,** *Giuseppe. See* **Musso** *&* **Bergesio.**

Bergesio, *B., &* **Sabbatani,** *Luigi.* Formazione di pentabromoacetone dall' acido acetondicarbonico. Ann. di Farm. e Chim., 27 *&* 28, [1898], 529–532.

Berget, *Alphonse.* Mesure de la conductibilité calorifique du mercure, en valeur absolue. Paris, Ac. Sci. C. R., 105, 1887, 224–227.

—— Sur la variation de la conductibilité calorifique du mercure avec la température. Paris, Ac. Sci. C. R., 106, 1888, 1152–1155.

—— Sur la conductibilité thermique du mercure au-dessus de 100°. Paris, Ac. Sci. C. R., 107, 1888, 171–172.

—— Mesure des coefficients de conductibilité thermique des métaux. Paris, Ac. Sci. C. R., 107, 1888, 227–229.

—— Conductibilité thermique du mercure et de quelques métaux. Paris, Soc. Phys. Séances, 1888, 335–351.

—— Modèle portatif d'électromètre capillaire. Lum. Élect., 37, 1890, 63–64; Paris, Soc. Phys. Séances, 1891, 56–58.

—— Sur le rapport entre les conductibilités électrique et thermique des métaux. Paris, Ac. Sci. C. R., 110, 1890, 76–77; Jl. Phys., 9, 1890, 135–138; Lum. Élect., 36, 1890, 605–610.

—— Méthode graphique pour déterminer les valeurs relatives de la gravité en différents lieux. Paris, Ac. Sci. C. R., 112, 1891, 573–575.

—— Sur l'appareil de *M.* L.-C. Rohn, servant au tracé des courbes de Lissajous. Paris, Soc. Phys. Séances, 1891, 156–158.

—— Méthode d'inscription optique pour déterminer l'accélération de la pesanteur. Paris, Soc. Phys. Séances, 1891, 284–288.

—— La photographie des couleurs. Rev. Sci., 48, 1891, 33–40.

—— Sur les phénomènes électrocapillaires. Paris, Ac. Sci. C. R., 114, 1892, 531–532, 742–743.

—— Méthode optique pour déterminer la conductibilité thermique des barres métalliques. Paris, Ac. Sci. C. R., 114, 1892, 1350–1352.

—— Sur la dilatation du fer dans un champ magnétique. Paris, Ac. Sci. C. R., 115, 1892, 722–724; Paris, Soc. Phys. Séances, 1892, 371–376.

—— Sur une petite expérience d'optique. O mică experiență de optică. [Bucarest Soc. Sci. Bul., 2, 1893], 5–7.

—— Détermination expérimentale de la constante de l'attraction universelle ainsi que de la masse et de la densité de la Terre. Paris, Ac. Sci. C. R., 116, 1893, 1501–1503.

—— Recherches relatives à la densité et à la masse de la Terre. Paris, Soc. Phys. Séances, 1893, 235.

—— [La persistance des impressions lumineuses.] Paris, Soc. Phys. Séances, 1893, 283.

— Metodă nouă pentru a determina dilatațiunea absolută a lichidelor și a apeĭ în particular. Nouvelle méthode pour déterminer la dilatation absolue des liquides et de l'eau en particulier. [Bucarest Soc. Sci. Bul., 3, 1894], 265–267.

—— Méthode d'enregistrement photographique pour étudier la dilatation des liquides. Paris, Ac. Sci. C. R., 123, 1896, 745–746.

—— Enregistrement microphonique de la marche des chronomètres. Paris, Ac. Sci. C. R., 129, 1899, 712–713.

—— Démonstration de la rotation de la Terre, par l'expérience de Foucault réalisée avec un pendule de 1^{m}. Paris, Ac. Sci. C. R., 131, 1900, 106–107.

—— Nouveau dispositif d'appareils servant à la mesure des bases géodésiques. Paris, Ac. Sci. C. R., 131, 1900, 407–408.

Bergevin, *Ernest de.* [Le Physcomitrella patens, *Hedw.*] Rouen Soc. Sci. Bull., 1887, 101–102.

—— [Sur le Juncus bulbosus, *L.*, et le Juncus bufonius, *L.*] Rouen Soc. Sci. Bull., 1887, 115–116.

—— Note sur les affinités des Thallophytes et des Muscinées. Rouen Soc. Sci. Bull., 1887, 265–274.

—— Mélange d'observations botaniques sur la variabilité de l'individu et la valeur de l'espèce. Rouen Soc. Sci. Bull., 1888, 83–121.

—— Compte rendu de l'excursion de Caudebec-en-Caux (27 mai 1888). Zoologie et botanique. Rouen Soc. Sci. Bull., 1888, 123–131.

—— [Sur trois spécimens du Cirsium eriophorum, *Scop.*] Rouen Soc. Sci. Bull., 1888, 190.

—— Aperçu physiologique sur une forme de Thrincia hirta, *Roth.* Rouen Soc. Sci. Bull., 1888, 211–224.

—— Liste des plantes recueillies pendant l'excursion de Pacy-sur-Eure (octobre 1888). Rouen Soc. Sci. Bull., 1888, 353–356.

—— Note sur un acte intelligent et spontané observé chez des fourmis. Rouen Soc. Sci. Bull., 1888, 395–398.

—— Note sur une forme anomale du Leucanthemum vulgare, *Lam.* Rouen Soc. Sci. Bull., 1889, 53–63.

—— Note sur un cas de synanthie du Digitalis purpurea. Rouen Soc. Sci. Bull., 1889, 409–410.

—— Partitions anomales du rachis chez les fougères. Rouen Soc. Sci. Bull., 1889, 439–478; 1890, 8–10.

—— Liste des plantes recueillies pendant l'excursion de la Société aux environs d'Elbeuf (Le Framboisier et la vallée de l'Oison) le 15 septembre 1889. Rouen Soc. Sci. Bull., 1889, 479–481.

—— Remarques sur les variations de Lolium perenne, *L.*, dans ses sous-variétés cristatum, *Coss. et Germ. Fl.*, et ramosum, *P. Fl.* Rouen Soc. Sci. Bull., 1890, 161–185.

—— Note sur la coloration et l'albinisme des Graminées. Rouen Soc. Sci. Bull., 1890, 187–192.

—— Liste de quelques plantes récoltées en Algérie (province d'Oran) comparées avec les espèces similaires qui croissent en France. Rouen Soc. Sci. Bull., 1893, 171–218.

—— [L'Hypnum molluscum, *Hedw.*] Rouen Soc. Sci. Bull., 1899, 25–26.

— Note sur le Bryum gemmiparum, *de Not.* Rouen Soc. Sci. Bull., 1899, 43–47.

—— Sur un type bryologique probablement ancestral, l'Ephemeropsis tjibodensis, *Gœb.* Rouen Soc. Sci. Bull., 1899, 163–169.

—— [Observations sur la fascie.] Rouen Soc. Sci. Bull., 1900, 16–18.

Bergey, *David Hendricks.* The biological relation between bacteria and the more highly organized flora of running streams. Pennsylvania Univ. Publ. (Contrib. Lab. Hyg.), 1 & 2, 1898, 1–15.

—— Comparative studies upon the pseudo-diphtheria, or Hofmann bacillus, the xerosis bacillus, and the Löffler bacillus. Pennsylvania Univ. Publ. (Contrib. Lab. Hyg.), 1 & 2, 1898, 17–54.

—— Methods for the determination of organic matter in air. [1896.] Smithsonian Miscell. Coll., 39, 1899, *Art.* 1, 28 pp.

—— An investigation on the influence upon the vital resistance of animals to the microorganisms of disease brought about by prolonged sojourn in an impure atmosphere. [1898.] Smithsonian Miscell. Coll., 39, 1899, *Art.* 6, 10 pp.

Bergey, *David Hendricks,* & **Abbott,** *A[lexander] C[rever].* *See* **Abbott** & **Bergey.**

Bergey, *David Hendricks,* **Billings,** *John S.,* & **Mitchell,** *S[ilas] Weir.* *See* **Billings, Mitchell** & **Bergey.**

Bergfeldt, *Alfred.* Chordascheiden und Hypochorda bei Alytes obstetricans. [1896.] Anat. Hefte (*Abt.* 1), 7, 1897, 53–102.

Berggren, *S[ven].* Scirpus parvulus, *Roemer et Schultes,* i Skåne. Bot. Notiser, 1887, 110–111.

—— Om rotbildningen hos australa Coniferer. Bot. Notiser, 1887, 144–146; Bot. Centrbl., 31, 1887, 257–258.

—— Om apogami hos prothalliet af Notochlæna. [1887.] Bot. Notiser, 1888, 14–16; Bot. Centrbl., 35, 1888, 183–184.

—— Några iakttagelser rörande sporernas spridning hos Archidium phascoides. [1888.] Bot. Notiser, 1889, 48–49.

—— Om Cyperaceerna. Lund. Univ. Acta, 33, 1897 (*Soc. Physiogr., No.* XIV, 1–9).

—— Om Rhynchospora alba och några andra svenska Cyperaceers morfologi. Bot. Notiser, 1898, 129–146; Bot. Centrbl., 76, 1898, 340–343.

—— Det uppsvällda internodiet hos Molinia cærulea. Bot. Notiser, 1898, 147–150; Bot. Centrbl. Beihefte, 1898 99, 203–204.

Berggren, *S[ven]* (*et alii*). Diskussion om det från Botanisk Forening i Köpenhamn erhållna förslaget till regler för den systematiska nomenklaturen. Bot. Notiser, 1893, 77–84.

Berggrün, *Josef Emil.* Ein Beitrag zur Lehre von der Kernvermehrung. Med. Jbüch., 2, 1887, 597–608.

—— Experimenteller Beitrag zur Theorie der Muscarinwirkung. Centrbl. Physiol., 5, 1892, 776–781.

—— Experimentelle Beiträge zur Lehre vom Bronchospasmus der Neugeborenen. [1893.] Centrbl. Physiol., 7, 1894, 129–137.

Berggrün, *Josef Emil,* & **Pal,** *J[akob].* *See* **Pal** & **Berggrün.**

Bergh, —— *van den.* Théorie de la skiascopie. Ann. d'Oculist., 120, 1898, 40–42.

Bergh, *A.* **Hijmans van den.** *See* **Hijmans van den Bergh.**

Bergh, *Ch. van den,* & **Denys,** *J.* *See* **Denys** & **Bergh.**

Bergh, *Ebbe.* Untersuchungen über die basischen Spaltungsprodukte des Elastins beim Kochen mit Salzsäure. Ztschr. Physiol. Chem., 25, 1898, 337–343.

Bergh, *Paul.* Seiten- und Diametralzahlen bei den Griechen. Ztschr. Math. Phys., 31, 1886 (*Hist. lit. Abth.*), 135.

Bergh, *Rudolph.* *Beiträge zu einer Monographie der Polyceraden, III. [1883.] Wien Zool. Bot. Verh., 33, 1884 (*Abh.*), 135–180.

— Beitrag zur Kenntniss der Gattung Melibe, *Rang.* [1884.] Ztschr. Wiss. Zool., 41, 1885, 142–154.

—— Ueber die Verwandtschaftsbeziehungen der Onchidien. Morphol. Jbuch., 10, 1885, 172–181; Arch. Zool. Expér., 3, 1885, viii–xi.

—— Beiträge zur Kenntniss der Aeolidiaden. [1885–88.] Wien Zool. Bot. Verh., 35, 1886 (*Abh.*), 1–60; 38, 1888 (*Abh.*), 673–706.

—— Die Nudibranchien gesammelt während der Fahrten des *Willem Barents* in das nördliche Eismeer. Amsterdam Bijdr. Dierk., 13, 1886, 37 pp.

—— Sur la nature du Phœnicure. Arch. Zool. Expér., 4, 1886, 73–76.

—— Die Marseniaden. Zool. Jbüch., 1, 1886, 165–176.

—— Die van Hasselt'schen Nudibranchien. Leyden Mus. Notes, 9, 1887, 303–323.

—— Die Pleuroleuriden, eine Familie der nudibranchiaten Gasträopoden. Zool. Jbüch., 3, 1888, 348–364.

—— Report on the results of dredging,...by the U. S. Coast Survey steamer *Blake.* XXXII. Report on the nudibranchs. Harvard Mus. Zool. Bull., 19, 1890, 155–181.

—— Die Titiscanien, eine Familie der rhipidoglossen Gasteropoden. Morphol. Jbuch., 16, 1890, 1–26.

—— Weitere Beiträge zur Kenntniss der Pleurophyllidien. Wien Zool. Bot. Verh., 40, 1890 (*Abh.*), 1–14.

—— Die cladohepatischen Nudibranchien. [1890.] Zool. Jbüch. (*Syst.*), 5, 1891, 1–75.

—— Die cryptobranchiaten Dorididen. [1891.] Zool. Jbüch. (*Syst.*), 6, 1892, 103–144.

—— Die Nudibranchiata holohepatica porostomata. [1892.] Wien Zool. Bot. Verh., 42, 1893 (*Abh.*), 1–16.

—— Ueber einige verkannte und neue Doridiiden. [1893.] Wien Zool. Bot. Verh., 43, 1894 (*Abh.*), 408–420.

—— Die Gattung Gastropteron. [1893.] Zool. Jbüch. (*Anat.*), 7, 1894, 281–308.

—— Eine neue Gattung von Polyceraden (Greilada). Arch. Naturg., 60, 1894 (*Bd.* 1), 1–6.

—— Reports on the dredging operations...by the U. S. Fish Commission steamer *Albatross.* XIII. Die Opisthobranchien. [1894.] Harvard Mus. Zool. Bull., 25, 1893–95, 125–233.

—— Die Gruppe der Doridiiden. [1893.] Neapel Zool. Stat. Mitth., 11, 1895, 107–135.

—— Beiträge zur Kenntniss der Strombiden, besonders der Gattung Terebellum, *Klein.* Zool. Jbüch. (*Anat.*), 8, 1895, 342–378.

—— Beiträge zur Kenntniss der Coniden. [1895.] Ac. Nat. Curios. Nova Acta, 65, 1896, 67–214.

—— Die Hedyliden, eine Familie der kladohepatischen Nudibranchien. [1895.] Wien Zool. Bot. Verh., 45, 1896, 4–12.

—— Eolidiens d'Amboine. [1896.] Rev. Suisse Zool., 4, 1896–97, 385–394.

—— Beitrag zur Kenntniss der Gattungen Narica und Onustus. Wien Zool. Bot. Verh., 46, 1896, 200–212.

—— Ueber die Gattung Doriopsilla. [1896.] Zool. Jbüch. (*Syst.*), 9, 1897, 454–458.

—— [Ergebnisse einer Forschungsreise in den Molukken und Borneo, im Auftrage der Senckenbergischen Naturforschenden Gesellschaft ausgeführt von Dr. Willy Kükenthal.] Opisthobranchien. [1897.] Senckenb. Natf. Ges. Abh., 24, 1898, 97–130.

—— [Fauna Chilensis.] Die Opisthobranchier der Sammlung Plate. Zool. Jbüch. (*Suppl.*), 4, 1898, 481–582.

—— Ergebnisse einer Reise nach dem Pacific (Schauinsland 1896-97). Die Opisthobranchier. Zool. Jbuch. (*Syst.*), 13, 1900, 207–246.

Bergh, *Rudolph S.* Thatsachen aus der Entwickelungsgeschichte der Blutegel. Zool. Anz., 7, 1884, 90–94.

—— Ueber die Metamorphose von Nephelis. [1884.] Ztschr. Wiss. Zool., 41, 1885, 284–301.

—— Die Metamorphose von Aulastoma gulo. Würzb. Zool. Inst. Arb., 7, 1885, 231–291.

—— Ueber die Deutung der allgemeinen Anlagen am Ei

der Clepsinen und der Kieferegel. Zool. Anz., 9, 1886, 112–119.
—— Vorläufige Mittheilung über die Geschlechtsorgane der Regenwürmer. Zool. Anz., 9, 1886, 231–235.
—— Untersuchungen über den Bau und die Entwicklung der Geschlechtsorgane der Regenwürmer. Ztschr. Wiss. Zool., 44, 1886, 303–332.
—— Ueber den Theilungsvorgang bei den Dinoflagellaten. [1886.] Zool. Jbüch., 2, 1887, 73–86.
—— Bemærkninger om udviklingen af Lucernaria. Kjøbenh. Vid. Medd., 1888, 214–220.
—— Zur Bildungsgeschichte der Exkretionsorgane bei Criodrilus. Würzb. Zool. Inst. Arb., 8, 1888, 223–248.
—— Recherches sur les noyaux de l'Urostyla grandis et de l'Urostyla intermedia, *n. sp.* Arch. de Biol., 9, 1889, 497–514.
—— Ein moderner Theoretiker und seine Methodik. Zur Abwehr gegen Herrn Rabl. Zool. Anz., 13, 1890, 17–24.
—— Neue Beiträge zur Embryologie der Regenwürmer. (Vorläufige Mittheilung.) Zool. Anz., 13, 1890, 186–190.
—— Die Schichtenbildung im Keimstreifen der Blutegel. (Vorläufige Mittheilung.) Zool. Anz., 13, 1890, 658–660.
—— Neue Beiträge zur Embryologie der Anneliden. Ztschr. Wiss. Zool., 50, 1890, 469–526; 52, 1891, 1–17.
—— Kritik einer modernen Hypothese von der Uebertragung erblicher Eigenschaften. Zool. Anz., 15, 1892, 43–52.
—— Die Drehung des Keimstreifens und die Anlage des Dorsalorgans bei Gammarus pulex. Zool. Anz., 15, 1892, 268–271.
—— Zur Entwicklung des Keimstreifens von Mysis. Zool. Anz., 15, 1892, 435–440.
—— Beiträge zur Embryologie der Crustaceen. [1893.] Zool. Jbüch. (*Anat.*), 6, 1893, 491–528; 7, 1894, 235–248.
—— Ueber die relativen Theilungspotenzen einiger Embryonalzellen. [1895.] Arch. EntwMech., 2, 1896, 281–297.
—— Ueber den Begriff der Heteromorphose. Arch. EntwMech., 3, 1896, 660–661.
—— Ueber Stützfasern in der Zellsubstanz einiger Infusorien. [1896.] Anat. Hefte (*Abt.* 1), 7, 1897, 103–113.
—— Beiträge zur vergleichenden Histologie. [1. Ueber die Gefässwandung bei Mollusken. 2. Ueber den Bau der Gefässe bei den Anneliden.] Anat. Hefte (*Abt.* 1), 10, 1898, 105–125; 14, 1900, 379–407; 15, 1900, 597–623.
—— Methodologisk-kritiske bemærkninger om moderne forskningsretninger i embryologien. Kjøbenh. Overs., 1899, 169–191.
—— Nochmals über die Entwicklung der Segmentalorgane. Ztschr. Wiss. Zool., 66, 1899, 435–449.

Bergh, *Rudolph S.*, & **Ditlevsen,** *A.* Om et hidtil ukendt bygningsforhold i epidermis hos "Oligochæta limicola." Kjøbenh. Overs., 1899, 325–331.

Berghaus, *A.* Kobalt, Saflor, Smalte. Centrztg. Optik, 12, 1891, 183–186.
—— Metall-Spiegel. Centrztg. Optik, 12, 1891, 195–197.
—— Der Braunstein. Centrztg. Optik, 13, 1892, 5–7.
—— Chemische Bezeichnung der Metalle. Centrztg. Optik, 13, 1892, 118–120.
—— Die Messung hoher Temperaturen. Centrztg. Optik, 14, 1893, 121–123.
— Ein historischer Rückblick. Centrztg. Optik, 14, 1893, 253–256, 266–268.
—— Historische Notizen über die magnetische Kraft. Centrztg. Optik, 15, 1894, 1–3.
—— Ueber "Kalender-Wetter." Wetter, 13, 1896, 90–94.

Berghaus, *Heinrich Karl.* For biography and works *see* Leopoldina, 20, 1884, 59–60; Termt. Közlön., 17, 1885, 497; Geogr. Jbuch., 12, 1888, 354–355.

Berghaus, *Hermann Carl Friedrich.* For biography and works *see* Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 8, 1891, 769; Geogr. Jbuch., 14, 1891, 201; Leopoldina, 27, 1891, 28–30, 43–45; Petermann, Mitth., 37, 1891, i–v; Scott. Geogr. Mag., 7, 1891, 86; Termt. Közlön., 23, 1891, 629.

Berghe. *See* **Vanden-Berghe.**

Berghell, *Hugo.* Geologiska iakttagelser, hufvudsakligast af qvartärbildningarna, längs Karelska jernvägens tva första distrikt och Imatrabanan. Fennia, 4, 1891, *No.* 5, 33 pp. (*Rés.* 30–33); 5, 1892, *No.* 2, 18 pp. (*Rés.* 17–18).
—— Huru bör Tammerfors-Kangasala åsen uppfattas? Fennia, 5, 1892, *No.* 3, 10 pp. (*Rés.* 9–10).
—— Beobachtungen über den Bau und die Configuration der Randmoränen im östlichen Finnland. Fennia, 8, 1893, *No.* 5, 4 pp.
—— Bidrag till kännedomen om södra Finlands Kvartära nivåförändringar. [1896.] Fennia, 13, 1896, *No.* 2, 64 pp. (*Rés.* 61–64); Finlande Comm. Géol. Bull., 1, 1895–98, *No.* 5, 64 pp. (*Rés.* 61–64).
—— Om Finlands största insjöbäcken, Saimavattnets aflopp förr och nu. Skand. Natf. Möt. Förh., 1898, 228–229.

Berghell, *Hugo*, & **Andersson,** [*Carl Filip*] *Gunnar.* *See* **Andersson** & **Berghell.**

Berghell, *Hugo*, & **Ramsay,** *Wilhelm.* *See* **Ramsay** & **Berghell.**

Berghoff, *V[ictor].* Bestimmung der Brechungsexponenten von Schwefel- und Phosphorlösungen in Schwefelkohlenstoff nach der Prismenmethode mit Fernrohr und Skala. Ztschr. Physikal. Chem., 15, 1894, 422–436.

Bergholz, *A.* Ueber Mikrophotographie. Pharm. Ztschr. Russland, 36, 1897, 374–375.

Bergholz, *P. E. B.* Das Klima von Bremen. [1888.] Bremen Abh., 10, 1889, 1–39.

Bergholz, *Paul.* Erfahrungen an elektrisch registrirenden meteorologischen Apparaten. Deutsch. Natf. Verh., 1897, (*Th.* 2, *Hälfte* 1), 115–116.
—— Der Iltis-Taifun vom 22.–25. Juli 1896. Wetter, 14, 1897, 70–72.
—— Ueber die Form der meteorologischen Jahrbücher. Meteorol. Ztschr., 15 (1898), 203–205.
—— Die Taifune vom 9. und 29. September 1897. Meteorol. Ztschr., 16 (1899), 145–157.
—— Der tägliche Gang des Luftdruckes zu Manila, Mauritius, Hongkong und Zi-ka-wei. Meteorol. Ztschr., 16 (1899), 319–321.
—— Ueber Bildungsstätten, Bahnen und Zonen der Orkane des "Fernen Ostens." [1899.] Meteorol. Ztschr., 17 (1900), 71–74.
—— Die Ergebnisse der Beobachtungen der Wolken in Manila in dem internationalen Wolkenjahre. Meteorol. Ztschr., 17 (1900), 106–115.
—— Beobachtungen während der Sonnenfinsterniss vom 28. Mai 1900. Meteorol. Ztschr., 17 (1900), 326.

Bergier, *R. A.* An improved French pocket-compass. [1889.] Amer. Inst. Min. Engin. Trans., 18, 1890, 97–101.

Bergin, *T. J.*, & **Moore,** *Benjamin.* *See* **Moore** & **Bergin.**

Bergis, *Léonce.* Lutte pour le vin. Peripéties et vicissitudes d'un petit vignoble d'études, méridien de Paris, 44° latitude nord. Ass. Franç. C. R., 1888 (*Pt.* 2), 556–570.

Bergk, —— . Ueber die Mittel zur Beseitigung der Kesselsteinbildung im Allgemeinen und über die Reinigung des Locomotiv-Speisewassers auf dem bayerischen Bahnhofe zu Leipzig nach dem Verfahren von Berenger-Stingl im Besonderen. Civilingenieur, 30, 1884, 449–466; 31, 1885, 63–64.

Bergkammer, *F.* Casuistischer Beitrag zur Verbreitung der Miliartuberculose und Einwanderung der Tuberkelbacillen in die Blutbahn. Virchow, Arch., 102, 1885, 397–406.

Berglund, *Emil.* Neue Methode zur qualitativen Scheidung von Zinn, Antimon und Arsen. Berlin, Chem. Ges. Ber., 17, **1884**, 95–98.

—— Method att qvantitativt åtskilka klor och brom. Stockh., Öfvers., **1884**, *No.* 10, 55–67; Fresenius, Ztschr., 24, **1885**, 184–195, 486.

—— Vortmanns method att direkt bestämma klor vid närvaro af brom. Stockh., Öfvers., **1884**, *No.* 10, 69–72; Fresenius, Ztschr., 24, **1885**, 196–199.

—— Ueber den Bromgehalt des Meerwassers. Berlin, Chem. Ges. Ber., 18, **1885**, 2888–2890.

Bergman, *Arvid.* Om Œstriderna och deres ekonomiska betydelse. Ent. Tidskr., 20, **1899**, 133–155.

—— Undersökningar af sjuka larver till löfskogsnunnan (Ocneria dispar, *L.*). Ent. Tidskr., 20, **1899**, 284–286.

Bergman, *F[rans] A[nton] Gustaf.* Nyare undersökningar i kolerans etiologi. [1884.] Upsala Läkareför. Förh., 20, **1885**, 73–83, 146–156, 160.

—— I begrafnings- och likbränningsfrågan ur medicinsk synpunkt. [1888.] Upsala Läkareför. Förh., 24, **1889**, 39–77, 212–217.

Bergman, *Per G.* Ueber die Reflexerregbarkeit der Frosche bei Hemmung der Circulation. Zur Beleuchtung der central-nervösen Wirkungen der Herzgifte. Skand. Arch. Physiol., 7, **1897**, 198–221.

Bergman, *Per G.*, & **Andersson,** *J. A. See* **Andersson & Bergman.**

Bergman, *Per G.*, & **Bergendal,** *K. See* **Bergendal & Bergman.**

Bergman, *Per G.*, & **Tigerstedt,** *Robert. See* **Tigerstedt & Bergman.**

Bergmann, *A[dolf] von.* Ueber Lepra in Riga. St. Petersb. Med. Wschr., 10, **1885**, 317–320, 325–326.

—— Das multiloculäre Kystom des Netzes. St. Petersb. Med. Wschr., 22, **1897**, 19–20.

Bergmann, *A.* Ueber die insektenfressenden Pflanzen Thüringens. Jena Geogr. Ges. Mitth., 4, **1886**, 135–136.

Bergmann, *Ernst von.* Zur Diagnose der angeborenen Sacral-Geschwülste. [1884.] Berlin. Med. Ges. Verh., 15, **1885** (*Th.* 2), 218–245.

—— Die Errungenschaften der Radioskopie und der Radiographie für die Chirurgie. Deutsch. Natf. Verh., **1899** (*Th.* 1), 39–58.

Bergmann, *Eugen.* Ueber die Ursache der Luftblasen im Tafelleim. Ztschr. Angew. Chem., **1893**, 141.

—— Sur la fabrication des cyanures au moyen de l'ammoniaque et des eaux ammoniacales provenant de l'épuration du gaz d'éclairage. [*Tr.*] Moniteur Sci., 11, **1897**, 44–56.

—— Ueber die Fabrikation der Salpetersäure durch Destillation im Vacuum. Ztschr. Angew. Chem., **1899**, 1003–1005.

Bergmann, *F[ritz]*, & **Francke,** *Br[uno].* Ueber die Einwirkung von Chlor auf *o*-Amido-*p*-kresol und *o*-Toluylendiamin: 1-Methylpentachlor-3, 4-diketo-R-hexen und Umwandlungsproducte. Liebig's Ann., 296, **1897**, 159–179.

Bergmann, *Friedrich.* Ueber Nonylsäuren (Pelargonsäuren) verschiedenen Ursprungs. Arch. Pharm., 222, **1884**, 331–344.

Bergmann, *H.* Bohrung nach artesischem Wasser in der Niederung von Neuhydžov nordlich von Chlumec in Böhmen. Wien, Geol. Verh., **1889**, 313–314.

Bergmann, *J.* Ueber die Beobachtung des Flüssigkeitsstandes in durchsichtigen, kreiscylindrischen Röhren an Marken auf der Aussenseite der Wandung. Ztschr. Angew. Chem., **1898**, 853–857.

—— Zum Abmessen von Mengen einer wässerigen Flüssigkeit vermittelst Messkolben und Messcylindern. Ztschr. Angew. Chem., **1900**, 719–721.

Bergmann, *Joh.* Beschreibung eines neuen Apparates zur Darstellung einfacher Schwingungen. [1886.] Neu-Vorpommern Mitth., 18, **1887**, 1–6.

—— Beobachtungen über Aenderungen des electrischen Leitungsvermögens nach starkem Erwärmen der Metalle mit Hülfe der Inductionswage. Ann. Phys. Chem., 36, **1889**, 783–791.

—— Eine experimentelle Darstellung der einfachen Schwingungen (Sinus-Bewegung) und der Schwingungscurven. Breslau, Schles. Ges. Jber., **1889**, 134–139.

—— Influenzmaschine. [1889.] Neu-Vorpommern Mitth., 21, **1890**, 35–39.

—— Ueber die Inductionswage und die Beobachtungen mit derselben. Breslau, Schles. Ges. Jber., **1890** (*Abth.* 2), 24–46.

—— Weitere Versuche mit der Inductionswage. Specifisches electrisches Leitungsvermögen gemünzter Metalle. Breslau, Schles. Ges. Jber., **1891** (*Abth.* 2), 20–46.

—— Ueber den zeitlichen Verlauf elektrischer Inductionsströme. Breslau, Schles. Ges. Jber., **1894** (*Abth.* 2*a*), 9–20.

—— Einige Versuche über elektrische Schwingungen. Breslau, Schles. Ges. Jber., **1894** (*Abth.* 2*a*), 115–124.

—— Zur Bestimmung der Dauer electrischer Schwingungen von grossen Perioden. Ann. Phys. Chem., 64, **1898**, 685–707.

Bergmann, *Joh.*, & **Oberbeck,** *A. See* **Oberbeck & Bergmann.**

Bergmann, *R[einhold].* Ueber die Zuverlässigkeit der Haarhygrometer auf meteorologischen Stationen in Russland. [1884.] Repertm. f. Meteorol., 9, **1885**, *No.* 3, 30 pp.

—— Barometrische Bestimmung der Meereshöhe des Ladoga-Sees. Repertm. f. Meteorol., 9, **1885** (*Kl. Mitth.*), 20–25.

—— Meteorologische Beobachtungen im Jana-Gebiet, angestellt von Dr. Alexander Bunge. Nach den Originalnotizen bearbeitet. Beitr. Russ. Reich., 3, **1887**, 183–228.

—— Meteorologische Beobachtungen auf den Neusibirischen Inseln, angestellt von Dr. Alexander Bunge. Nach den Originalnotizen bearbeitet. Beitr. Russ. Reich., 3, **1887**, 323–361.

—— Meteorologische Beobachtungen im Jana-Lande und auf den Neusibirischen Inseln, angestellt von Baron Eduard Toll. Nach den Originalnotizen bearbeitet. Beitr. Russ. Reich., 3, **1887**, 363–412.

—— Witterungsbeobachtungen an der Ishma, angestellt von dem Diakonus Istomin. Repertm. f. Meteorol., 10, **1887** (*Kl. Mitth.*), 26–36.

—— Ueber die Erdbeben in Wernyj in Juni 1887. Wien Geogr. Ges. Mitth., 30, **1887**, 537–540.

—— Объ отклоненіяхъ температуры и количества осадковъ отъ нормальныхъ, весною и лѣтомъ 1890 г. въ Европейской Россіи. [Ueber die Abweichungen der Temperaturen und Niederschlagsmengen im Europäischen Russland von ihren Normalwerthen während des Frühlings und Sommers 1890.] [1891.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 67, **1892** (*Append. No.* 1), 26 pp.; Repertm. f. Meteorol., 14, **1891**, *No.* 6, 21 pp.

—— О распредѣленіи и дѣятельности метеорологическихъ станцій въ Россійской Имперіи съ начала ихъ возникновенія до 1889 г. включительно. [Ueber die Vertheilung und Thätigkeit der meteorologischen Stationen in Russland, von den ersten Anfangen bis zum Jahre 1889 inclusive.] [1892.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 71, **1893** (*Append. No.* 4), 350 pp.; Repertm. f. Meteorol., 15, **1892**, *No.* 11, 314 pp.

—— Das Temperatur-Minimum in Kola in den Jahren 1878–92. Meteorol. Ztschr., 10 (**1893**), 226.

—— Метеорологическія наблюденія произведенныя Барономъ Э. В. Толемъ и Лейтенантомъ-

флота Е. И. Шилейко въ 1893 году во время экспедиціи на Ново-Сибирскіе острова и вдоль береговъ Ледовитаго океана. [Meteorologische Beobachtungen auf einer Expedition nach den Neu-Sibirischen Inseln und längs der Eismeer-Küste im Jahre 1893, angestellt von Baron E. von Toll und Marine-Lieutenant E. Schileiko.] St. Pétersb. Ac. Sci. Mém., 2, **1895**, *No.* 3, 71 pp.; Meteorol. Ztschr., 12 (**1895**), 368–376.

Bergmeister, *O[tto].* Ueber das Vorkommen von Storungen des Sehorgans bei gewissen Stoffwechselanomalien, speziell bei harnsaurer Diathese. Wien. Med. Wschr., 44, **1894**, 1785–1787, 1831–1833.

Bergonié, *J[ean].* [La formule donnant la distance focale du dioptre.] [1889.] Bordeaux Soc. Sci. Mém., 5, **1890**, vi–x.

—— Contractions électriquement provoquées, ressemblant à la contraction volontaire. Ass. Franç. C. R., **1895** (*Pt.* 1), 223.

—— Mesure des résistances électriques en clinique. Ass. Franç. C. R., **1896** (*Pt.* 2), 187–189.

—— Note sur les radiations Röntgen et leur emploi en médécine. Bordeaux Ac. Act., 58, **1896** (*C. R.*), 16–19.

—— Photographies obtenues à l'aide des rayons X. [1896.] Bordeaux Soc. Sci. Proc.-Verb., **1895–96**, 29.

—— Nouveaux faits de radioscopie de lésions intra-thoraciques. Paris, Ac. Sci. C. R., 123, **1896**, 1268–1269.

—— Sur un traitement électrique palliatif du tic douloureux de la face. Paris, Ac. Sci. C. R., 125, **1897**, 340.

—— Du mécanisme du soulèvement du corps sur la pointe des pieds. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 365–367.

—— L'électricité médicale et le médecin électricien. Ass. Franç. C. R., **1899** (*Pt.* 1), 386–392.

—— Traitement électrolytique des angiômes graves. Ass. Franç. C. R., **1899** (*Pt.* 2), 990–997.

—— De l'utilité des mesures électriques en radiographie. Ass. Franç. C. R., **1899** (*Pt.* 2), 1036–1044.

—— Sur la mesure du volume et de la densité du corps humain. Paris, Soc. Biol. (*Vol. Jubil.*), **1899**, 152–157.

—— Du rhéostat en électrothérapie. Détermination de ses constantes. Ass. Franç. C. R., **1900** (*Pt.* 1), 304.

Bergonié, *J[ean],* & **Carrière,** *G[eorges].* Sur quelques résultats comparatifs des méthodes cliniques ordinaires et de l'examen fluoroscopique dans les épanchements pleurétiques. Paris, Ac. Sci. C. R., 125, **1897**, 975–977.

Bergonié, *J[ean],* & **Ferré,** *[Jean Hippolyte] Gabriel [Paul].* Action des rayons de Roentgen sur la vitalité et la virulence des cultures du bacille de Koch. Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 4*a*), 91–93.

Bergonié, *J[ean],* & **Mongour,** *Ch.* Les rayons Rontgen ont-ils une action sur la tuberculose pulmonaire de l'homme? Paris, Ac. Méd. Bull., 38, **1897**, 66–71.

Bergonié, *J[ean],* & **Sigalas,** *C.* Mesures calorimétriques sur l'homme. [1895.] Bordeaux Soc. Sci. Proc.-Verb., **1895–96**, 15–22.

—— Nouvelles mesures calorimétriques sur l'homme. Ass. Franç. C. R., **1896** (*Pt.* 1), 146–147.

—— Sur l'action des courants de haute tension et de grande fréquence. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 99–103.

—— Appareil pour l'étude des combustions respiratoires chez l'homme. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 906–907.

—— Mesure des surfaces du corps de l'homme, méthode et résultat. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 616–617.

Bergonie, *J[ean],* **Jolyet,** *F.,* & **Sigalas,** *C.* Recherches sur les échanges gazeux dans la respiration de l'homme. Bordeaux Soc. Sci. Mém., 3, **1887**, xv–xix.

See also **Jolyet, Bergonié & Sigalas.**

Bergonzini, *Curzio.* For biography and list of works *see* Modena Soc. Nat. Atti, 15, **1898**, v–xiii.

—— *[Catalogo dei Protozoi del Modenese con un' appendice sui Flagellati.] Modena Soc. Nat. Atti (*Rend.*), 1, **1882**, 19–23.

—— Sopra alcune particolarità della struttura microscopica delle pelle del glande. [1885.] Modena Soc. Nat. Atti (*Rend.*), 2, **1884**, 158–164.

—— Sulla struttura dello stomaco dell' Alcedo hispida e sullo strato cuticolare (corneo) del ventriglio degli uccelli. Modena Soc. Nat. Atti, 4, **1885**, 1–13.

—— Sopra una Taenia seghettatta. Modena Soc. Nat. Atti (*Rend.*), 3, **1886**, 45–49.

—— Contribuzione allo studio della spermatogenesi. Modena Soc. Nat. Atti, 7, **1888**, 62–68.

—— Sulla spermatogenesi in alcuni Mammiferi. Modena Soc. Nat. Atti, 7, **1888**, 122–144.

—— Contributo allo studio della struttura e delle alterazioni extravasali dei globuli rossi del sangue. Modena Soc. Nat. Atti, 8, **1889**, 140–173.

—— Sopra alcuni metodi nuovi di colorazione multipla in istologia. Modena Soc. Nat. Atti, 9, **1890**, 59–63.

—— Bacterii riscontrati nelle acque delle Salse di Nirano. Modena Soc. Nat. Atti, 9, **1890**, 65–67.

—— Ueber das Vorkommen von granulierten basophilen und acidophilen Zellen im Bindegewebe und über die Art, sie sichtbar zu machen. Anat. Anz., 6, **1891**, 595–600.

—— I Micrococchi. Saggio di ordinamento e diagnostica bacteriologica. Modena Acc. Sci. Mem., 8, **1892**, 169–230.

—— Sull' infarto bianco della placenta. [1893.] Modena Acc. Sci. Mem., 10, **1894**, 229–255.

—— Sul modo di valutare la quantità di calore emessa da una regione del corpo. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Fisiol.*), 47.

—— Sullo sviluppo del fungo della Trichomycosis nodosa. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Patol.*), 219–220.

—— Alcune osservazioni sul fungo della Tricomicosi nodosa. Modena Soc. Nat. Atti, 13, **1894**, 1–15.

—— Contributo allo studio delle origini e dello sviluppo dei cisti papillomi ovarici semplici. Modena Acc. Sci. Mem., 11, **1895**, 271–299.

—— Studi sperimentali sull' emissione del calore nel corpo umano. Modena Acc. Sci. Mem., 11, **1895**, 359–408.

Bergonzoli, *Gaspare.* Di un caso d'ermafrodismo. [1893.] Boll. Sci., 4, **1894** (*Ann.* 15), 9–13.

— La formalina quale mezzo di conservazione e di indurimento dei preparati anatomici. [1894–95.] Boll. Sci., 4, **1894** (*Ann.* 16), 18–21; 5, **1898** (*Ann.* 17), 26–29.

—— Una rara varietà muscolare. Boll. Sci., 4, **1894** (*Ann.* 16), 101–103.

Bergqvist, *Jakob,* & **Tigerstedt,** *Robert.* *See* **Tigerstedt & Bergqvist.**

Bergreen, *Henry.* Zur Kenntniss der Isonitrosokörper. Berlin, Chem. Ges. Ber., 20, **1887**, 531–534.

—— Ueber Thiophosgen. Berlin, Chem. Ges. Ber., 20, **1887**, 1965–1966; 21, **1888**, 337–352.

Bergroth, *Ernst Evald.* Descriptions of two new species of Aradidæ. [1885.] Ent. Month. Mag., 22, **1885–86**, 7–9.

—— Ueber die Gattung Mezira, *Am. et Serv.* Wien. Ent. Ztg., 4, **1885**, 181–182.

—— Zur nördlichen Verbreitung einiger Insecten-Arten. Ent. Nachr., 12, **1886**, 378–380.

—— Ueber einige amerikanische Aradiden. Wien. Ent. Ztg., 5, **1886**, 97–98.

—— Zur Kenntniss der Aradiden. Wien Zool. Bot. Verh., 36, **1886** (*Abh.*), 53–60.

—— Entomologische Parenthesen. [Nomenclatur.] Ent. Nachr., 13, **1887**, 147–152.

—— Finsk entomologisk literatur 1886[–95]. Ent. Tidskr.,

8, 1887, 38; 9, 1888, 28; 10, 1889, 95–96; 11, 1890, 109–110; 13, 1892, 280–282; 16, 1895, 65–68; 18, 1897, 117–118.

— Synopsis of the genus Neuroctenus, *Fieb.* Helsingfors, Öfvers., 29, 1887, 173–189.

—— Notes sur quelques Aradides nouveaux ou peu connus. Rev. Ent., 6, 1887, 244–247.

—— Ueber Brachyrrhynchus centralis, *Berg.* Wien. Ent. Ztg., 6, 1887, 284.

—— Diagnose d'une nouvelle espèce de Thysanoptères. Brux., Soc. Ent. Ann., 32, 1888, xxx–xxxi.

—— Fahrea, *nov. gen.* Hydrophilidarum. Deutsche Ent. Ztschr., 1888, 221.

—— On some S. African Tipulidæ. Ent. Tidskr., 9, 1888, 127–141.

—— Ueber einige nordamerikanische Tipuliden. Wien. Ent. Ztg., 7, 1888, 193–201, 228, 239–240.

—— Oesterreichische Tipuliden, gesammelt von Prof. J. A. Palmén im Jahre 1870. Wien Zool. Bot. Verh., 38, 1888 (*Abh.*), 645–656.

—— Notes sur quelques Aradides appartenant au Musée Royal d'Histoire Naturelle de Bruxelles. Brux., Soc. Ent. Ann., 33, 1889, clxxx–clxxxii.

—— Notes on two Capsidæ attacking the cinchona plantations in Sikkim. [With a note by Chas. O. Waterhouse.] [1889.] Ent. Month. Mag., 25, 1888–89, 271–273.

—— Viaggio di Leonardo Fea in Birmania e regione vicine. xxii. Commentarius de Aradidis in Burma et Tenasserim à L. Fea collectis. [xlvii. Commentarius secundus de Aradidis...] Genova Mus. Civ. Ann., 27, 1889, 730–739; 32, 1892, 710–717.

—— Om Finlands Ptychopteridæ och Dixidæ. [1889.] Helsingfors, Fauna Flora Fenn. Medd., 15, 1888–89, 158–165.

—— [Nouvelle espèce du genre Malthodes, *Kiesw.*] Paris, Soc. Ent. Ann., 9, 1889, cciii–cciv.

—— [Novæ Aradidarum species.] Wien. Ent. Ztg., 8, 1889, 49–52.

—— Ueber einige palæarktische Tipuliden. Wien. Ent. Ztg., 8, 1889, 113–120.

—— Zwei neue Diptera. Wien. Ent. Ztg., 8, 1889, 295–298; 11, 1892, 162.

—— Beitrag zur Tipuliden-Fauna der Schweiz. Bern Mitth., 1890, 131–138.

—— Note on the genus Caridophthalmus, *Assm.* Ent. Month. Mag., 26, 1890, 132–133.

—— Note on the genus Protenor, *Stål.* Entomologica Amer., 6, 1890, 217.

—— Note on Lepisma domestica, *Pack.* Entomologica Amer., 6, 1890, 233.

—— Deux Reduviides nouveaux paléarctiques. Rev. Ent., 9, 1890, 56–57.

—— Nouvelle espèce paléarctique du genre Coptosoma, *Lap.* Rev. Ent., 9, 1890, 355.

—— Additions au "Catalogue méthodique des Élatérides connus en 1890 par E. Candèze" (Liège, 1891). Brux., Soc. Ent. Ann., 35, 1891, ccxxxiii–ccxxxvii.

—— On the new Australian vine pest. Ent. Month. Mag., 27, 1891, 68–70.

—— [Description d'une nouvelle espèce du genre Leptopus, *Latr.*] Paris, Soc. Ent. Ann., 60, 1891, cli–clii.

—— Contributions à l'étude des Pentatomides. Rev. Ent., 10, 1891, 200–235.

—— Eine neue Saldiden-Gattung. Wien. Ent. Ztg., 10, 1891, 263–267.

—— Rhynchota æthiopica. Brux., Soc. Ent. Ann., 36, 1892, 160–162; 38, 1894, 535–547.

—— Aradides du Bengale boréal. Brux., Soc. Ent. Ann., 36, 1892, 503–504.

— Nouvelle espèce du genre Megymenum, *Lap.* Brux., Soc. Ent. Ann., 36, 1892, 504–505.

—— On an Indian ant-mimicking hemipteron [Dulichius Wroughtoni]. Ent. Month. Mag., 28, 1892, 107, 126.

—— A new genus of Eustheninæ. Ent. Month. Mag., 28, 1892, 158–159.

—— Aradidi dell' isola di Engano raccolti dal Dott. Elio Modigliani. Genova Mus. Civ. Ann., 32, 1892, 806–808.

—— [Description d'un genre nouveau de la sous-famille des Plataspidinæ.] Paris, Soc. Ent. Ann., 61, 1892, cclv–cclvi.

—— Aradidæ novæ. Rev. Ent., 11, 1892, 259–261.

—— Notes synonymiques. Rev. Ent., 11, 1892, 262–264.

— Note on the water-bug, found by Rev. J. L. Zabriskie. U. S. Div. Ent. Insect Life, 4, 1892, 321.

—— Ueber Lasiopsis, *Er.*, und verwandte Gattungen. Wien. Ent. Ztg., 11, 1892, 98–100.

—— Ueber Hemidiptera Haeckeli, *Leon.* Wien. Ent. Ztg., 11, 1892, 169–170.

—— Plataspidinæ quattuor novæ. Wien. Ent. Ztg., 11, 1892, 171–173.

—— On some Ethiopian Pentatomidæ of the group Halyinæ. Ann. Mag. Nat. Hist., 12, 1893, 112–120.

—— Description d'un genre nouveau de la sous-famille des Holoptilines (Reduviidæ). Brux., Soc. Ent. Ann., 37, 1893, 78–79.

—— Descriptions of some Rhynchota of geographical interest. Ent. Month. Mag., 29, 1893, 61–63.

—— On two halophilous Hemiptera. Ent. Month. Mag., 29, 1893, 277–279.

—— Notes hémiptérologiques. Rev. Ent., 12, 1893, 153–155.

—— Mission scientifique de *M.* Ch. Alluaud aux îles Séchelles. Hétéroptères. Rev. Ent., 12, 1893, 197–209.

—— Note sur deux Gerrides paléarctiques. Rev. Ent., 12, 1893, 209–210.

—— Rhynchota aquatica madagascariensia. Rev. Ent., 12, 1893, 210–213.

—— Zur geographischen Verbreitung der Gattung Pygolampis, *Germ.* Wien. Ent. Ztg., 12, 1893, 157–158.

—— Diagnoses Homopterorum quattuor madagascariensium. Brux., Soc. Ent. Ann., 38, 1894, 160–161.

—— Einige Worte über Nomenclatur und Prioritätsberechtigung. Ent. Nachr., 20, 1894, 193–199.

—— Erstes Verzeichniss von Dr. A. Voeltzkow in Madagaskar gesammelter Hemiptera Heteroptera. Ent. Nachr., 20, 1894, 356–359.

—— Fortsatta bidrag till Aradidernas kännedom. Ent. Tidskr., 15, 1894, 97–118.

Viaggio di Lamberto Loria nella Papuasia orientale. xl. Aradidæ. Genova Mus. Civ. Ann., 34, 1894, 111–112.

—— Rhynchota orientalia. Rev. Ent., 13, 1894, 152–164.

—— Liste de quelques Hémiptères de la Plata. Rev. Ent., 13, 1894, 164–167.

—— Tingidæ tres madagascarienses. Rev. Ent., 13, 1894, 167–168.

—— Ueber einige australische Dipteren. Stettin, Ent. Ztg., 55, 1894, 71–75.

—— Ueber Brachyrrhynchus rugosus, *Sign.* Wien. Ent. Ztg., 13, 1894, 179.

—— Ein neuer Aradus aus Oesterreich. Wien. Ent. Ztg., 13, 1894, 189–190, 236, 248.

—— Notes sur quelques Hémiptères éthiopiens du Musée de Lisbonne. [1893.] Lisboa, Jorn. Sci. Math., 3, 1895, 122–127.

—— Le genre Cligenes, *Dist.* (Lygæidæ). Rev. Ent., 14, 1895, 142–145.

—— Reduviidæ quædam madagascarienses. Rev. Ent., 14, 1895, 146–151.

—— Contributions to a knowledge of the Rhynchota of Australia. Victoria Roy. Soc. Proc., 7, 1895, 287–302.

—— Eine neue Reduviiden-Gattung aus West-Afrika. Wien. Ent. Ztg., 14, 1895, 165–166.

— Aradidæ novæ. Wien. Ent. Ztg., 14, 1895, 167–171.

—— Nouvelle espèce de Thysanoptères. Brux., Soc. Ent. Ann., 40, 1896, 66–67.

—— Ueber drei westafrikanische Coreiden. Ent. Nachr., 22, 1896, 37–38.
—— Nouvelle espèce du genre Pasiropsis, *Reut.* (Reduviidæ). Paris, Soc. Ent. Bull., 1896, 9–10.
—— Description d'une nouvelle espèce du genre Margasus, *Stål.* Paris, Soc. Ent. Bull., 1896, 385–386.
—— Description d'une nouvelle espèce du genre Chondrolophus, *Bergr.* Paris, Soc. Ent. Bull., 1897, 201–202.
—— On two remarkable Californian Hemiptera. Philad., Ent. News, 8, 1897, 95–96.
—— Diagnoses of some new Aradidæ. Ent. Month. Mag., 34, 1898, 100–101.
—— Aradides nouveaux. Paris, Mus. Hist. Nat. Bull., 4, 1898, 149–151.
—— Description de deux Réduviides nouveaux. Paris, Soc. Ent. Bull., 1898, 307–308.
—— Genre nouveau paléarctique d'Holoptilinæ (Reduviidæ). Rev. Ent., 17, 1898, 186–187.
—— Sur la place systématique du genre Joppeicus, *Put.* Rev. Ent., 17, 1898, 188.
—— Eine neue Tingide. Wien. Ent. Ztg., 17, 1898, 9, 72.
—— Aradidæ americanæ novæ vel minus cognitæ. Wien. Ent. Ztg., 17, 1898, 26–27, 72.
—— Ueber einige amerikanische Capsiden. Wien. Ent. Ztg., 17, 1898, 33–35, 72.
—— Tricyphona, *Zett., versus* Amalopis, *Hal.* Wien. Ent. Ztg., 17, 1898, 267.
—— A new genus of Corixidæ. Ent. Month. Mag., 35, 1899, 282.
—— Note on the genus Aëpophilus, *Sign.* Ent. Month. Mag., 35, 1899, 282–283.
—— Diagnose d'une nouvelle espèce du genre Arachnocoris, *Scott* (Nabidæ). Paris, Soc. Ent. Bull., 1899, 295–296.

Bergroth, *I. Ossian.* Anteckningar om vegetationen i gränstrakterna mellan Åland och Åbo-området. [1894.] Helsingfors, Fauna Flora Fenn. Acta, 11, 1895, *No.* 3, 78 pp.
—— Resa i Karelia pomorica sommaren 1894. [1894.] Helsingfors, Fauna Flora Fenn. Medd., 21, 1895, 15–25.
—— Botaniska exkursioner i Karelia pomorica. [1896.] Helsingfors, Fauna Flora Fenn. Medd., 23, 1898, 21–26.
—— Solovetska ögruppens förhållande till det finska floraområdet. [1896.] Helsingfors, Fauna Flora Fenn. Medd., 23, 1898, 34–37.

Bergsma, *A. J. C. J. S.* (*et alii*). Quels sont les derniers résultats obtenus par l'application et l'étude continuée du système différenciateur (*Liernur*)? Congr. Int. Hyg. C. R. (1884, 2), 28–47, 47–62.

Bergsma, *Pieter Adriaan.* For biography and works *see* Ciel et Terre, 3, 1883, 305; Petermann, Mitth., 30, 1884, 107; Batavia, Natuurk. Tijdschr., 45, 1886, 17–71.

Bergsman, *M.* The difference between the sea and continental climate with regard to vegetation. Nature, 30, 1884, 392–394.

Bergsøe, *Paul.* Forsög med Röntgenske straaler. Nyt Tidsskr. Fys. Kem., 1, 1896, 178–182.
—— Fluorescensskærmes anvendelighed ved iagttagelse af Röntgens straaler. Nyt Tidsskr. Fys. Kem., 1, 1896, 347–351; Chem. Ztg., 21, 1897 (*Repertm.*), 72.
—— Baryumplatincyanüre og iridiumfrit platin. Nyt Tidsskr. Fys. Kem., 3, 1898, 321–329; Ztschr. Anorg. Chem., 19, 1899, 318–326.

Bergsøe, *Vilhelm.* Iagttagelser over den almindelige og den sortrandede oldenborres udbredelse og biologi samlede paa en undersögelsesrejse i forsommeren 1887. [1890.] Ent. Medd. (Kjobenh.), 2, 1889–90, 121–127.

Bergsøe, *Vilhelm,* & **Meinert,** *Fr.* St. Hans-oldenborren, Rhizotrogus solstitialis, og dens snyltende hvepselarve (Tiphia femorata?). [1888.] Ent. Medd. (Kjobenh.), 1, 1887–88, 125–139.

Bergsträsser, *A.* Сравненіе климатовъ Павловска, С.-Петербурга и Кронштадта. [Vergleich der Climate von Pawlowsk, St. Petersburg und Kronstadt.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 66, 1891, 1–23; Repertm. f. Meteorol., 14, 1891 (*Kl. Mitth.*), 1–15.

Bergstrand, ——. Försök rörande tuberkulinets diagnostiska betydelse hos husdjuren. Skand. Natf. Forh., 1892, 645–650.

Bergstrand, [*Carl*] *Osten* [*Emanuel*]. Sur la réduction des mesures micrométriques des clichés photographiques stellaires. Stockh., Öfvers., 1896, 519–542.
—— Sur l'influence de la réfraction et de l'aberration sur les mesures photogrammétriques des étoiles. Stockh., Öfvers., 1897, 51–65.
—— Till teorien för kometernas upplösning i meteorsvärmar. Stockh., Öfvers., 1897, 563–567.
—— Sur les parallaxes des étoiles Σ 1516 A et AOe. 11677. Astr. Nachr., 150, 1899, 297–300.
—— Sur la déformation des couches sensibles des plaques photographiques, et son influence sur les mesures photogrammétriques. Stockh., Öfvers., 1900, 187–224.

Bergström, *John A.* Experiments upon physiological memory by means of the interference of associations. Amer. Jl. Psychol., 5, 1893, 356–369.
—— An experimental study of some of the conditions of mental activity. [1894.] Amer. Jl. Psychol., 6, 1893, 247–274.
—— The relation of the interference to the practice effect of an association. [1894.] Amer. Jl. Psychol., 6, 1893, 433–442.

Bergt, *Walther* [*Adolf*]. Beitrag zur Petrographie der Sierra Nevada de Santa Marta und der Sierra de Perijá in der Republik Colombia in Südamerika. Min. Petr. Mitth., 10, 1889, 271–386.
—— Ueber einen Kieseloolith aus Pennsylvanien. Dresden Isis Sber., 1892 (*Abh.*), 115–124.
—— Die Gesteine der Ruinenstätte von Tiahuanaco im alten Peru (Bolivia). Dresden Isis Sber., 1894 (*Abh.*), 35–52.
—— Die Melaphyrgänge am ehemaligen Eisenbahntunnel im Plauenschen Grunde bei Dresden. Dresden Isis Sber., 1895 (*Abh.*), 20–29.
—— Zur Geologie von San Domingo. Dresden Isis Sber., 1897 (*Abh.*), 61–64.
—— Das erste Anhydritvorkommniss in Sachsen (und Böhmen). Dresden Isis Sber., 1899 (*Abh.*), 88–92.
—— Der Plänerkalkbruch bei Weinböhla. Dresden Isis Sber., 1900 (*Abh.*), 37–46.
—— Lausitzer Diabas mit Kantengeröllen. Dresden Isis Sber., 1900 (*Abh.*), 111–121.

Bergter, *R.* Die Insel Curaçao in Westindien. Auf Grund eines sechsjährigen Aufenthaltes geschildert. Mitth. Osterland., 5, 1892, 79–85.

Bergtold, *W. H*[*arry*]. Coccothraustes vespertina in Erie county, N. Y. Auk, 7, 1890, 209–210.
—— Strix pratincola in western New York. Auk, 7, 1890, 400.
—— Addison's disease. N. Y. Med. Jl., 53, 1891, 665–672.

Bergwitz, *K*[*arl*], & **Wachsmuth,** *Richard. See* **Wachsmuth & Bergwitz.**

Berher, ——. *Climatologie d'Épinal. [Résumé des observations météorologiques faites de 1849 à 1869.] [*Posth.*] Vosges Soc. Emul. Ann., 14 (*Cah.* 1), 1871, 356–357.

Berher, *Eugène.* Supplément au catalogue des plantes du département des Vosges. Vosges Soc. Emul. Ann., 1891, 157–197.

Berier, *De Lagnel.* Unseasonable birds on Long Island. Auk, 3, 1886, 281.
—— The pine grosbeak (P. enucleator) in New Jersey. Auk, 13, 1896, 175.

Bérigny, *Adolphe.* For biographical notice and list of works *see* France Soc. Météorol. Annu., 34, 1886, 45–49.
—— *Sur les dictons météorologiques relatifs à la Saint-Médard et à la Saint-Gervais (8 juin et 19 juin). France

Soc. Météorol. Annu., 2, **1854**, *Pt.* 1, 152–154; 6, **1858**, *Pt.* 2, 89–92.

—— *Sur l'orage du 2 mai 1855. France Soc. Météorol. Annu., 3, **1855**, *Pt.* 1, 252.

—— *Versailles (Seine-et-Oise). Observations météorologiques faites pendant [les années 1854–56 et 1869–81]. France Soc. Météorol. Annu., 3, **1855**, *Pt.* 2, 91–145; 4, **1856**, *Pt.* 1, 73–130; 5, **1857**, *Pt.* 1, 65–122; 18, **1870**, *Tableaux*, 5–28; 19, **1871**, *Tableaux*, 5–27; 20, **1872**, *Tableaux*, 5–20; 21, **1873**, *Tableaux*, 5–28; 22, **1874**, *Tableaux*, 87–102; 23, **1875**, *Tableaux*, 55–70; 24, **1876**, *Tableaux*, 27–42; 25, **1877**, *Tableaux*, 31–46; 26, **1878**, *Tableaux*, 31–46; 27, **1879**, *Tableaux*, 29–44; 28, **1880**, 225–240; 29, **1881**, 339–356; 30, **1882**, 357–372.

—— *Observations faites à Versailles avec le papier dit ozonométrique, de *M.* Schœnbein (de Bâle) pendant le mois d'août 1855, à six heures du matin, midi, six heures du soir et minuit. France Soc. Météorol. Annu., 4, **1856**, *Pt.* 2, 78–82.

—— *Sur les observations ozonométriques faites avec le papier Schœnbein, autour de la caserne de Saint-Cloud et au milieu de la cour, à deux altitudes différentes, à sept heures et demie du matin et à sept heures et demie du soir, pendant trente et un jours (du 6 octobre au 5 novembre 1855 inclusivement), et les relations qui existent entre l'ozone et les phénomènes physiologiques. France Soc. Météorol. Annu., 4, **1856**, *Pt.* 2, 84–98.

—— *Recherches et observations pratiques sur le papier ozonométrique. France Soc. Météorol. Annu., 5, **1857**, *Pt.* 2, 149–156.

—— *Gamme chromatique pour l'ozonométrie. France Soc. Météorol. Annu., 6, **1858**, *Pt.* 2, 25–27.

—— *Note sur la quantité d'eau de pluie et de neige fondue recueillie à Versailles, pendant dix années (1847 à 1856). France Soc. Météorol. Annu., 6, **1858**, *Pt.* 2, 93–95.

—— *Mémoire sur les observations ozonométriques et météorologiques faites en Crimée, au milieu des campements et des ambulances, d'après les ordres de *M.* le maréchal Vaillant, ministre de la guerre, membre de l'Institut, du 7 mai au 4 juin 1856 inclusivement. France Soc. Météorol. Annu., 6, **1858**, *Pt.* 2, 239–245.

—— *Ozone obtenu pendant la période de l'aurore boréale du 28 août au 2 septembre 1859. France Soc. Météorol. Annu., 7, **1859**, *Pt.* 2, 201.

—— *[Sur l'ouragan du 27 février, 1860, observé à Versailles.] France Soc. Météorol. Annu., 8, **1860**, *Pt.* 2, 32–34.

—— *[Sur les observations ozonométriques faites au phare de Calais.] France Soc. Météorol. Annu., 8, **1860**, *Pt.* 2, 73–74.

—— *Épreuve photographique du soleil, obtenue par *M.* Bertsch, le 5 juillet 1860. France Soc. Météorol. Annu., 8, **1860**, *Pt.* 2, 96–97.

—— *[Sur les orages des 20 au 23 juin 1861, à Versailles.] France Soc. Météorol. Annu., 10, **1862**, *Pt.* 2, 11–14.

—— *[Sur l'ozone.] [*With discussion.*] France Soc. Météorol. Annu., 13, **1865**, *Pt.* 2, 43–50, 194–198.

—— *[Sur les rapports de l'ozone avec les tempêtes.] France Soc. Météorol. Annu., 13, **1865**, *Pt.* 2, 112–114.

—— *Observations météorologiques faites à Versailles pendant l'éclipse du 6 mars 1867. France Soc. Météorol. Annu., 15, **1867** (*Bull.*), 190–191.

—— *[Sur l'orage qui a eu lieu à Versailles le 12 juillet, 1868.] [*With discussion.*] France Soc. Météorol. Nouv. Météorol., 1, **1868**, 205–208.

— *[Coloration du papier ozonométrique à l'approche des tempêtes.] [*With discussion.*] France Soc. Météorol. Nouv. Météorol., 2, **1869**, 61–62.

— *[Sur l'orage du 19 janvier 1873, extraite des observations faites à Versailles.] France Soc. Météorol. Annu., 21, **1873** (*Bull.*), 12–13.

—— *[Sur les hauteurs d'eau tombée à Versailles en novembre 1872, comparées à celles qui sont tombées dans ce même mois pendant les vingt-cinq années précédentes.] France Soc. Météorol. Nouv. Météorol., 6, **1873**, *Pt.* 1, 16–17.

—— *[Observations barométriques à Versailles (altitude 136 mètres), le 10 décembre, 1872.] France Soc. Météorol. Nouv. Météorol., 6, **1873**, *Pt.* 1, 17.

—— *[Sur un orage observé à Versailles dans la nuit du 1er au 2 septembre 1874.] France Soc. Météorol. Nouv. Météorol., 8, **1875**, *Pt.* 1, 49–51.

—— *Nouvelles recherches statistiques sur le jour de la Saint-Médard et sur celui de la Saint-Gervais. France Soc. Météorol. Nouv. Météorol., 9, **1876**, *Pt.* 1, 150–153.

—— *Sur l'eau tombée et recueillie pendant les plus fortes averses de 1860 à 1876 inclus. France Soc. Météorol. Nouv. Météorol., 9, **1876**, *Pt.* 1, 160–163.

— *Hauteur moyenne de la pluie à Versailles pendant les trente années 1847–76. France Soc. Météorol. Annu., 25, **1877** (*Bull.*), 259–260.

— *Historique de la météorologie dans le département de Seine-et-Oise. France Soc. Météorol. Annu., 26, **1878** (*Bull.*), 112–117.

Bérigny, *Adolphe*, & **Fron,** *Émile*. *Comparaisons des tables ozonométriques avec les cartes météorologiques des orages dressées à l'Observatoire Impérial de Paris. [*With discussion.*] France Soc. Météorol. Annu., 13, **1865**, *Pt.* 2, 115–119.

Bérigny, *Adolphe*, & **Haeghens,** *J.* *See* **Haeghens** & **Bérigny.**

Bérigny, *Adolphe*, & **Jobert,** ——. *See* **Jobert** & **Bérigny.**

Bérigny, *Adolphe*, & **Richard,** *Félix*. *Versailles (Seine-et-Oise). Observations météorologiques faites pendant [les années 1857–68]. France Soc. Météorol. Annu., 8, **1860**, *Pt.* 1, 85–104; 9, **1861**, *Pt.* 1, 37–56; 10, **1862**, *Pt.* 1, 5–43; 11, **1863**, *Pt.* 1, 5–42; 13, **1865**, *Pt.* 1, 5–42; 14, **1866**, *Tableaux*, 5–24; 15, **1867**, *Tableaux*, 5–23; 16, **1868**, *Tableaux*, 13–32; 17, **1869**, *Tableaux*, 43–56.

Bérigny, *Adolphe*, & **Salleron,** *J.* *Réponse à la note adressée, par *M.* A. Poey, à l'Académie, dans la séance du 28 octobre dernier, note intitulée: Remarques sur les colorations ozonoscopiques obtenues à l'aide du réactif de Jame (de Sedan), et sur l'échelle ozonométrique de *M.* Bérigny. France Soc. Météorol. Annu., 15, **1867** (*Bull.*), 289–292.

Bérillon, *Edgar*. Valeur de la suggestion hypnotique dans le traitement de l'hystérie. Ass. Franç. C. R., **1889** (*Pt.* 2), 803–813.

—— Prophylaxie de la dégénérescence. Ass. Franç. C. R., **1894** (*Pt.* 1), 352.

—— Les phobies neurasthéniques. Étiologie et traitement psychothérapique. Ass. Franç. C. R., **1894** (*Pt.* 2), 800–806.

—— L'hypnotisme et la suggestion. Ass. Franç. C. R., **1898** (*Pt.* 1), 4–19.

Bérillon, *Edgar*, & **Dumontpallier,** *V. Amédée*. *See* **Dumontpallier** & **Bérillon.**

Beringer, *A[ugust]*. Gisbert Kapps Strommesser und Spannungsmesser. Elektrotechn. Ztschr., 6, **1885**, 145–149.

Beringer, *C[ornelius]*, & **Beringer,** *J[ohn] J[acob]*. On the volumetric determination of sulphur by means of baric chloride. Chem. News, 59, **1889**, 41–42.

Béringer, *Émile*. *Recherches sur le climat et la mortalité de la ville du Recife ou Pernambuco (Brésil). France Soc. Météorol. Annu., 26, **1878** (*Bull.*), 28–111, 166.

Beringer, *George M.* Expressed oil of almonds. Amer. Jl. Pharm., 61, **1889**, 230–234.

—— A note on the titration of ammonium carbonate. Amer. Jl. Pharm., 61, **1889**, 500–502.

—— Bromoform. Amer. Jl. Pharm., 63, **1891**, 80–86.

—— Bimuriate of quinine. Amer. Jl. Pharm., 63, **1891**, 115–117.

—— Notes on the genus Myrica. Amer. Jl. Pharm., 66, **1894**, 220–223.

Beringer, *J[ohn] J[acob].* John Mayow: chemist and physician, A.D. 1645–79. [1888.] Cornwall Roy. Inst. Jl., 9, **1889**, 319–324.

Beringer, *J[ohn] J[acob].* & **Beringer,** *C[ornelius].* *See* above.

Beristain, *Serafín.* & **Laurencio,** *Juan B.* Catálogo de las aves de México descritas hasta la fecha. [1894.] Méx., Soc. "Alzate" Mem., 7, **1893**, 199–284.

Berjot, *Frédéric.* For biographical notice and works *see* Caen, Soc. Linn. Normandie Bull., 10, **1896**, lx–lxiv.

Berju, *Georg.* Ueber einige Abkömmlinge des Amidoazobenzols. Berlin, Chem. Ges. Ber., 17, **1884**, 1400–1406

Berju, *Georg.* & **Krüger,** *Friedrich.* *See* **Krüger** & **Berju.**

Berkefeld, *W.* *See under* **Claus,** *Adolph [Carl Ludwig].*

Berkeley, *Emerie S.* Indian orchids. Gard. Chron., 1. **1887**, 736; 2, **1887**, 74.

—— Variation in orchids. Gard. Chron., 3, **1888**, 203.

Berkeley, (*Rev.*) *M[iles] J[oseph].* For biography and list of works *see* Gard. Chron., 6, **1889**, 141–142; Garden & Forest, 2, **1889**, 410–411; Jl. Bot., 27, **1889**, 305–308; Nature, 40, **1889**, 371–372; Northampton Nat. Hist. Soc. Jl., 5, **1888–89**, 345–349; Ann. Bot., 3, **1889–90**, 451–456; 11, **1897**, ix–xi; Grevillea, 18, [**1890**], 17–19; Roy. Soc. Proc., 47, **1890**, ix–xii; Scott. Natlist., 10, **1889–90**, 145–148; Termt. Kozlon., 22, **1890**, 635–636.

—— [Botanical notes from the Fens.] Midland Natlist., 7, **1884**, 235–236.

—— Notices of fungi collected in Zanzibar, in 1884, by Miss R. E. Berkeley. Ann. Mag. Nat. Hist., 15, **1885**, 384–387.

Berkeley, (*Rev.*) *M[iles] J[oseph].* & **Broome,** *C[hristopher] E[dmund].* Notices of British fungi. Ann. Mag. Nat. Hist., 15, **1885**, 342–345.

—— List of fungi from Queensland and other parts of Australia; with descriptions of new species. Part III. [1886.] Linn. Soc. Trans. (*Bot.*), 2, **1881–87**, 217–224.

Berkeley, *Randal Mowbray Thomas* **Berkeley** (*Earl of*). On an accurate method of determining the densities of solids. [1895.] Min. Mag., 11, **1897**, 64–68.

—— On the more exact determination of the densities of crystals. Brit. Ass. Rep., **1898**, 837–838.

Berkeley, *W[illiam] N[oland].* Analysis of paranthite from Clay county, North Carolina. Amer. Chem. Jl., 14 (**1892**), 628.

Berkeley, *William N[athaniel].* Some practical remarks on clinical examination of the blood. N. Y. Med. Jl., 71, **1900**, 599–601.

Berkeley-Cotter, *J. C.* *See* **Cotter,** *J. C. Berkeley.*

Berkenbusch, *Ferdinand.* Zur Messung von Flammentemperaturen durch Thermoelemente, insbesondere über die Temperatur der Bunsenflamme. Ann. Phys. Chem., 67, **1899**, 649–667.

Berkenbusch, *H.* Die Blutversorgung der Beugesehnen der Finger. Göttingen Nachr., **1887**, 403–406.

Berkenheim, *A[bram] M[oiseevič].* Ueber Menthol. Berlin, Chem. Ges. Ber., 25, **1892**, 686–698.

—— [Zur Kenntniss der Terpene und der ätherischen Oele.] Ueber Tetrahydropinen. Liebig's Ann., 268, **1892**, 225–228.

—— Изслѣдованіе ментола. [Recherches sur le menthol.] Russ. Phys.-Chem. Soc. Jl., 24 (*Chem.*), **1892**, 179–201; Paris Soc. Chim. Bull., 8, **1892**, 1344–1346.

—— Изслѣдованія изъ класса нафтеновъ. Производныя ментола. [Sur les dérivés du menthol.] Russ. Phys.-Chem. Soc. Jl., 24 (*Chem.*), **1892**, 687–688; Paris Soc. Chim. Bull., 12, **1894**, 627–628.

—— Изслѣдованіе вещества изъ Santalum Preissii. [Crystalline substance from Santalum Preissii.] Russ. Phys.-Chem. Soc. Jl., 24 (*Chem.*), **1892**, 688–690; Chem. Soc. Jl., 64, **1893** (*Abs., Pt.* 1), 666.

Berkey, *Charles P.* Preliminary report of levelling party. Minn. Geol. Nat. Hist. Surv. Rep., 22, **1894**, 134–140.

—— Notes on Minnesota minerals. Minn. Geol. Nat. Hist. Surv. Rep., 23, **1895**, 194–202, [viii].

—— An apophyllite geode. [1893.] Minn. Ac. Sci. Bull., 4, **1896**, 28.

—— The occurrence of datolite on the north shore of Lake Superior. [1894.] Minn. Ac. Sci. Bull., 4, **1896**, 42–43.

—— Chemical analysis of the Fisher meteorite. Amer. Geologist, 20, **1897**, 317–318.

—— Geology of the St. Croix Dalles. Amer. Geologist, 20, **1897**, 346–383; 21, **1898**, 139–155, 270–294.

Berkhan, *Oswald.* Ueber die Störung der Schriftsprache bei Hallbidoten und ihre Aehnlichkeit mit [dem Sprachgebrechen, Stammeln und Stottern]. Arch. Psychiatr., 16, **1885**, 78–86; 17, **1886**, 897–900.

—— Ueber die freien Zwischenräume des periodischen Irreseins. [1896.] Allg. Ztschr. Psychiatr., 53, **1897**, 958–965.

— Ueber einen weiteren Fall von Akromegalie. Ztschr. Ethnol., 32, **1900**, (307)–(308).

Berkhout, *A. H.* (*et alii*). De Oost-Indische houtsoorten, voornamelijk djati-hout, hare exploitatie en de handel daarin op de Europeesche markt. Haarlem Kolon. Mus. Bull., [8], **1894**, 18–27.

Berkley, *Henry J.* Syringomyelia. Brain, 12, **1890**, 460–481.

—— Two cases of general cutaneous and sensory anæsthesia, without marked psychical implication. Brain, 14, **1891**, 441–464.

—— Die Osmium-Kupfer-Hämatoxylin-Färbung. Eine schnelle Weigert-Methode. Neurol. Centrbl., 11, **1892**, 270–272.

—— The nerves and nerve endings of the mucous layer of the ileum, as shown by the rapid Golgi method. [1892.] Anat. Anz., 8, **1893**, 12–19.

—— Studies in the histology of the liver. 1. The intrinsic nerves. Abstract paper. Anat. Anz., 8, **1893**, 769–792.

—— The intrinsic nerves of the kidney. A histological study. Jl. Path. Bact., 1, **1893**, 406–416.

—— On complex nerve terminations and ganglion cells in the muscular tissue of the heart ventricle. Anat. Anz., 9, **1894**, 33–42.

—— The neuroglia cells of the walls of the middle ventricle in the adult dog. Anat. Anz., 9, **1894**, 746–753.

—— The finer anatomy of the infundibular region of the cerebrum including the pituitary gland. Brain, 17, **1894**, 515–547.

—— Studies on the lesions produced by the action of certain poisons on the cortical nerve cell. I. Alcohol. Brain, 18, **1895**, 473–496.

—— The intra-cortical end-apparatus of the nerve fibres. Anat. Anz., 12, **1896**, 258–262.

—— The pathological findings in a case of general cutaneous and sensory anæsthesia without psychical implication. Brain, 23, **1900**, 111–138.

Berland, *E.* & **Chenevier,** *A.* Nouvel appareil pour mesurer la fluidité des huiles et autres liquides. Bordeaux Soc. Sci. Mém., 3, **1887**, 405–416.

Berlé, *B[ernhard].* & **Bamberger,** *Eugen.* *See* **Bamberger** & **Berlé.**

Berlemont, *G.* Soupape de sûreté pour trompe à eau. [1894.] Paris Soc. Chim. Bull., 13, **1895**, 33–34.

—— Régulateur de température. Paris Soc. Chim. Bull., 13, **1895**, 228–229.

—— Nouveau tube à distillations fractionnées modifié par *M.* Lebel. Paris Soc. Chim. Bull., 13, **1895**, 674–675.

—— Trompe à eau modifiée. Paris Soc. Chim. Bull., 15, **1896**, 917.

Berlemont, *G.*, & **Bourcet,** *Paul.* *See* **Bourcet** & **Berlemont.**

Berlemont, *G.*, & **Jouard,** ——. Sur un nouveau type de trompe à mercure permettant d'obtenir rapidement le vide maximum. Paris, Ac. Sci. C. R., 131, **1900**, 110–111; Paris, Soc. Phys. Séances, **1900**, 194–197.

Berlepsch, *Hans* [*Hermann Carl Ludwig*] (*Graf*) *von.* On a collection of bird-skins from the Orinoco, Venezuela. Ibis, 2, 1884, 431–441.

—— Description of a new species of the genus Picumnus from southern Brazil. Ibis, 2, 1884, 441–442.

—— [Diagnosen einiger neuen Vogelarten aus der Umgegend von Bucaramanga, Neu Granada.] Jl. f. Ornith., 32, 1884, 249–250.

—— Untersuchungen über die Vögel der Umgegend von Bucaramanga in Neu-Granada. Jl. f. Ornith., 32, 1884, 273–320.

—— Ueber die in Europa vorkommenden Formen der Schwanzmeise (Acredula). [1884.] Jl. f. Ornith., 33, 1885, 17–18.

—— Descriptions of three new species of birds from South America. Ibis, 3, 1885, 288–290.

—— Ueber die Kolibri. [1885.] Kassel Ver. Nat. Ber., 32 & 33, 1886, 30–34.

—— On some interesting additions to the avifauna of Bucaramanga, U. S. of Colombia. Ibis, 4, 1886, 53–57.

—— Kritische Bemerkungen zur Colibri-Literatur. Kassel Ver. Nat. Festschr., 1886, 257–279.

—— Descriptions of new species and subspecies of Trochilidæ. Ibis, 5, 1887, 289–298.

—— Systematisches Verzeichniss der von Herrn Ricardo Rohde in Paraguay gesammelten Vögel. Jl. f. Ornith., 35, 1887, 1–37, 113–134.

—— Kritische Uebersicht der in den sogenannten Bogota-Collectionen (S. O. Colombia) vorkommenden Colibri-Arten, und Beschreibung eines neuen Colibri (Cyanolesbia Nehrkorni). Jl. f. Ornith., 35, 1887, 313–336.

—— Descriptions of new species and subspecies of birds from the neotropical region. Auk, 5, 1888, 449–460.

—— On the genus Cyclorhis, *Swains.* Ibis, 6, 1888, 83–92.

—— Descriptions of two new species of birds from Bogotá, Colombia. Ibis, 6, 1888, 128–130.

—— Beschreibung eines neuen Colibri und Bemerkungen über eine Collection von Vogel-Bälgen aus der Umgegend von Sta. Fé de Bogota in Colombia. Ztschr. Gesam. Ornith., 4, 1888, 178–187.

—— Descriptions of two new birds from northern Peru. Ibis, 1, 1889, 181–182.

—— [Occurrence of Spheniscus magellanicus in Rio Grande do Sul.] Ibis, 1, 1889, 257–258.

—— Systematisches Verzeichniss der von Herrn Gustav Garlepp in Brasilien und Nord-Peru, im Gebiete des oberen Amazonas, gesammelten Vogelbälge. Jl. f. Ornith., 37, 1889, 97–101, 289–321.

—— Notes on some neotropical birds belonging to the United States National Museum. U. S. Mus. Proc., 11, 1889, 559–566.

—— Ueber Chrysotis brasiliensis. Jl. f. Ornith., 39, 1891, 363–366.

—— Die Vögel der Insel Curaçao nach einer von Herrn cand. theol. Ernst Peters daselbst angelegten Sammlung. Jl. f. Ornith., 40, 1892, 61–104.

—— [Neue südamerikanische Vogelarten.] Jl. f. Ornith., 40, 1892, 451–456.

—— On a remarkable new finch from the highlands of Bolivia. Ibis, 5, 1893, 207–210.

—— Diagnosen neuer südamerikanischer Vogelarten. Ornith. Mber., 1, 1893, 11–12.

—— Beschreibung einer neuen Merganetta-Art aus Bolivia. Ornith. Mber., 2, 1894, 110–111.

—— Description of two new species of the genera Phœnicophaes and Spilornis, with a note on Oriolus consobrinus, *Rams.* Novitates Zool., 2, 1895, 70–74.

—— Beschreibung einer neuen Chrysotis. Ornith. Mber., 4, 1896, 173–174.

—— [Cyanalcyon Elisabeth, und Halcyon quadricolor, aus Deutsch Neu-Guinea.] [1896.] Jl. f. Ornith., 45, 1897, 90.

—— [Ueber das Studium des Kolibris.] Jl. f. Ornith., 45, 1897, 88–90.

—— [Ueber Nomenklaturfragen und den Begriff der Subspecies.] [1897.] Jl. f. Ornith., 45, 1897, 505–506; Dresden Zool. Mus. Abh., 1898–99, *No.* 2, 18–20.

—— Beschreibung eines neuen Colibri aus West Ecuador. Ornith. Mber., 5, 1897, 58–59.

—— Beschreibung vier neuer Vogelarten aus West Columbien. Ornith. Mber., 5, 1897, 173–176.

—— [Buthraupis Rothschildi, *n. sp.*, N. W. Ecuador.] [1897.] Brit. Ornith. Club Bull., 7, 1898, iii–iv.

—— On the rediscovery of three remarkable species of birds of South America. Ibis, 4, 1898, 60–67.

—— Systematisches Verzeichnis der von Dr. Alfred Voeltzkow in Ost-Afrika und auf Aldabra (Indischer Ocean) gesammelten Vogelbälge. [1898.] Senckenb. Natf. Ges. Abh., 21, 1899, 479–496.

Berlepsch, *Hans* [*Hermann Carl Ludwig*] (*Graf*) *von,* & **Boucard,** *Adolphe. See* **Boucard & Berlepsch.**

Berlepsch, *Hans* [*Hermann Carl Ludwig*] (*Graf*) *von,* & **Jhering,** *Hermann von.* Die Vögel der Umgegend von Taquara do Mundo Novo, Prov. Rio Grande do Sul. Ztschr. Gesam. Ornith., 2, 1885, 97–184.

Berlepsch, *Hans* [*Hermann Carl Ludwig*] (*Graf*) *von,* & **Leverkühn,** *Paul.* Studien über einige südamerikanische Vögel nebst Beschreibungen neuer Arten. Ornis, 6, 1890, 1–32.

Berlepsch, *Hans* [*Hermann Carl Ludwig*] (*Graf*) *von,* & **Stolzmann,** *Jean.* Resultats des recherches ornithologiques faites au Pérou par *M.* Jean Kalinowski. Zool. Soc. Proc., 1892, 371–411.

—— Description of a new species of grebe from central Peru. Ibis, 6, 1894, 109–112.

—— Descriptions de quelques espèces nouvelles d'oiseaux du Pérou central. Ibis, 6, 1894, 385–405.

—— On the ornithological researches of *M.* Jean Kalinowski in central Peru. Zool. Soc. Proc., 1896, 322–388.

Berlepsch, *Hans* [*Hermann Carl Ludwig*] (*Graf*) *von,* & **Taczanowski,** *Ladislas.* Deuxième liste des oiseaux recueillis dans l'Ecuadeur occidental par *MM.* Stolzmann et Siemiradski. Zool. Soc. Proc., 1884, 281–313.

See also **Taczanowski & Berlepsch.**

Berlepsch, *Hans* [*Hermann Carl Ludwig*] (*Graf*) *von,* **Reichenow,** *Anton,* & **Voeltzkow,** *Phil. Alfred. See* **Reichenow, Berlepsch & Voeltzkow.**

Berlepsch, (*Maj.*) [*Sattig Karl Rud.*] *Hans* (*Frhr.*) *von.* Die Steinsperling ein Brutvogel Thüringens. Ornith. Mber., 1, 1893, 23.

—— Die Vogelschutzfrage, soweit dieselbe durch Schaffung geeigneter Nistgelegenheiten zu lösen ist. Kassel Ver. Nat. Abh. u. Ber., 41, 1896, 74–93.

Berlepsch, *Hermann Alexander* (*Frhr.*) *von.* For biographical notice *see* Petermann, Mitth., 30, 1884, 100.

Berlese, *Amedeo.* Rapporti fra la vite ed i Saccaromiceti. [1896–97.] Riv. Patol. Veg., 5, 1897, 211–237, 263–282, 295–342, 354–360; 6, 1898, 1 (*bis*)–20 (*bis*), 24 (*bis*)–[204] 44 (*bis*); Conegliano Scuola Vit. Enol. Riv., 3, 1897, 161–162 [*Part only*].

—— Prove di fermentazione del mosto con fermenti non provenienti direttamente dall' uva. Staz. Sper. Agrar. Ital., 30, 1897, 513–536.

Berlese, *Antonio.* *Studi critici sulla sistematica dei Chilognati conservati nella raccolta del Museo Zoologico della R. Università di Padova. [1883.] Venezia, Ist. Atti, 1883–84, 247–280.

—— La sistematica dei Sarcoptidi. [Italia], Soc. Ent. Bull., 16, 1884, 287–292.

—— Acarorum systematis specimen. [Italia], Soc. Ent. Bull., 17, 1885, 121–135.

—— Di alcuni Acari del Museo di Firenze, colla descrizione di tre nuove specie appartenenti alla famiglia dei Trombididi. [Italia], Soc. Ent. Bull., 17, 1885, 136–144.

—— Sopra alcuni Acari. Lettera...al dott. G. Haller in Zurigo. [Italia], Soc. Ent. Bull., 17, **1885**, 145–148.
—— Julidi del Museo di Firenze. Contributo alla fauna miriapodologica italiana. [Italia], Soc. Ent. Bull., 18, **1886**, 42–96, 183–238.
—— La sottofamiglia dei Tarsonemidi. [Italia], Soc. Ent. Bull., 18, **1886**, 334–354.
—— Acari austro-americani quos collegit Aloysius Balzan. [Italia], Soc. Ent. Bull., 20, **1888**, 171–222.
—— Materiali per un catalogo dei Tentredinei italiani. [Italia], Soc. Ent. Bull., 21, **1889**, 206–237; 22, **1890**, 144–202.
—— Acari africani tres illustrati. Padova Soc. Sci. Atti, 10, [**1889**], 298–302.
—— Intorno alle cocciniglie degli agrumi ed al modo di combatterle. [1892.] Riv. Patol. Veg., 1, [**1893**], 58–70
—— La tignuola del melo ed il modo di combatterla. Riv. Patol. Veg., 1, [**1893**], 145–167.
—— Sulla azione delle soluzioni di Rubina sopra insetti e piante diverse. Riv. Patol. Veg., 1, [**1893**], 247–257.
—— Estratto di una memoria sulla Mytilaspis fulva, *Targ. Tozz.*, e mezzi per combatterla. Riv. Patol. Veg., 2, **1893**, 36–60.
—— Le cocciniglie italiane viventi sugli agrumi. Riv. Patol. Veg., 2, **1893**, 70–109, 129–193; 3, **1894–95**, 49–100, 129–171; 4, **1896**, 74–179, 195–292; 5, **1897**, 3–73.
—— Cenni sulle cavallette che in Italia danneggiano le campagne, e notizie sulla invasione verificatasi in provincia di Firenze (Brozzi) nella estate del 1893. [1894.] Riv. Patol. Veg., 2, **1893**, 273–320.
—— Materiali per un catalogo dei Mallofagi e Pediculi italiani. [Italia], Soc. Ent. Bull., 26, **1894**, 51–65; 27, **1895**, 232–244.
—— Intorno al Dactylopius Citri, *Risso*, ed al modo di combatterlo. Staz. Sper. Agrar. Ital., 26, **1894**, 48–56.
—— Larve di Dittero negli Acrididi. Riv. Patol. Veg., 4, **1896**, 352.
—— Cocciniglie agrumicole nuove per l' Italia. Riv. Patol. Veg., 4, **1896**, 352–353.
—— Ricerche sugli organi e sulla funzione della digestione negli Acari. [1896.] Riv. Patol. Veg., 5, **1897**, 129–195.
—— Sopra una nuova specie di Podapolipus. Riv. Patol. Veg., 5, **1897**, 375–376.
—— Gli Acari agrarii. [1897-99.] Riv. Patol. Veg., 6, **1898**, 1–65; 7, **1899**, 312–344.
—— Osservazioni sopra particolari fenomeni che avvengono nella ninfosi dei Muscidi. Nota preventiva. Riv. Patol. Veg., 6, **1898**, [269] 111 (*bis*)–[272] 114 (*bis*).
—— Fenomeni che accompagnano la fecondazione in taluni insetti. Riv. Patol. Veg., 6, **1898**, 353–368; 7, **1899**, 1–18.
—— Circa il mesointestino di alcuni Aracnidi. [1898.] Riv. Patol. Veg., 7, **1899**, 226–251.
—— Intorno alle modificazioni di alcuni tessuti durante la ninfosi della Calliphora erythrocephala. [Italia], Soc. Ent. Bull., 32, **1900**, 253–288.
—— Considerazioni sulla fagocitosi negli insetti metabolici. Zool. Anz., 23, **1900**, 441–449.
Berlese, *Antonio,* & **Canestrini,** *Giovanni. See* **Canestrini & Berlese.**
Berlese, *Antonio,* & **Leonardi,** *Gustavo.* Diagnosi di cocciniglie nuove. [1895–96.] Riv. Patol. Veg., 3, **1896**, 346; 4, **1896**, 345–352.
—— Di una cocciniglia che attacca la vite. (Mytilaspis pomorum.) [1895.] Riv. Patol. Veg., 3, **1896**, 347.
—— Lettera al ch^mo^ Prof. Giovanni Canestrini intorno ad alcune nuove specie di Acari italiani...con la diagnosi di due specie nuove. Padova Soc. Sci. Atti, 2, [**1896**], 314–320.
—— Notizie intorno all' effetto degli insettifughi nella lotta contro la Cochylis ambiguella. Riv. Patol. Veg., 4, **1896**, 304–344.
—— Notizie intorno alle cocciniglie americane che minacciano la frutticultura europea. Riv. Patol. Veg., 6, **1898**, 126 [284]–162 [320], 321–352; 7, **1899**, 252–273.
Berlese, *Antonio,* & **Targioni-Tozzetti,** *Adolfo. See* **Targioni-Tozzetti** & **Berlese.**
Berlese, *Augusto Napoleone.* La diffusione delle spore dei funghi a mezzo dei piccoli Artropodi. [1884.] Padova, Soc. Sci. Bull., 3, [**1884–86**], 83–89.
—— Ricerche intorno alla Leptosphæria agnita (*Desm.*), *Ces. et D. N.*, ed alla Leptosphæria ogilviensis (*B. et Br.*), *Ces. et D. N.* Padova Soc. Sci. Atti, 9, [**1885**], 244–251.
—— Sopra una specie di Lophiostoma mal conosciuta. Nuovo Giorn. Bot. Ital., 18, **1886**, 43–52.
—— Alcune idee sulla flora micologica del gelso. [1886.] Padova, Soc. Sci. Bull., 4, [**1887–90**], 9–38.
—— Fungi veneti novi vel critici. Malpighia, 1, **1887**, 531–536; 2, [**1888**], 99–106, 241–250.
—— Monografia dei generi Pleospora, Clathrospora e Pyrenophora. Nuovo Giorn. Bot. Ital., 20, **1888**, 5–176, 193–260.
—— Sopra due parassiti della vite per la prima volta trovati in Italia. Nuovo Giorn. Bot. Ital., 20, **1888**, 441–445.
—— Lo sviluppo dei parassiti vegetali. [1888.] Padova, Soc. Sci. Bull., 4, [**1887–90**], 114–115.
—— Le nouveau genre Peltosphæria (Pyrénomycètes sphériacés). Rev. Mycol., 10, **1888**, 17–18.
—— Intorno ad un nuovo genere di Pirenomiceti. [1887.] Padova Soc. Sci. Atti, 10, [**1889**], 171–175.
—— Intorno ad alcune specie poco note del genere Leptosphæria. [1888.] Padova Soc. Sci. Atti, 11, [**1889**], 17–37.
—— Rivista delle Laboulbeniacee e descrizione d' una nuova specie di questa famiglia. Malpighia, 3, **1889**, 44–60.
—— Sulla Pleospora herbarum e sulla Pleospora infectoria. Malpighia, 3, **1889**, 84–87.
— Sullo sviluppo di alcuni Ifomiceti. Malpighia, 3, **1889**, 243–259.
—— Note intorno al Polyporus hispidus del Fries, ed all' Agaricum gelsis *seu* moris etc., *Mich.* Nuovo Giorn. Bot. Ital., 21, **1889**, 526–531.
—— Ancora sul Polyporus hispidus del Fries e sull' Agaricum gelsis *seu* moris etc., *Mich.* Malpighia, 3, **1889**, 367–371.
—— Pugillo di funghi fiorentini. Contribuzione alla flora micologica d' Italia. Padova Soc. Sci. Atti, 10, [**1889**], 231–255.
—— Studi anatomici sul gelso. Padova Soc. Sci. Atti, 10, [**1889**], 256–273.
—— Illustrazione della Discina venosa (*Pers.*), *Sacc.* Padova Soc. Sci. Atti, 11, [**1889**], 113–131.
—— La famiglia delle Lophiostomaceæ, *Sacc.* Malpighia, 4, **1890**, 40–55.
—— L'altération des racines du mûrier. Rev. Mycol., 13, **1891**, 69–70.
—— Intorno allo sviluppo di due nuovi Ipocreacei. [1892.] Malpighia, 5, **1891**, 386–418.
—— Descrizione di alcuni nuovi generi di Pirenomiceti. Congr. Bot. Int. Atti, **1892**, 567–576.
— Studi sulla forma, struttura e sviluppo del seme nelle Ampelidee. [1892–93.] Malpighia, 6, **1892**, 293–324, 482–536.
—— Rapporti tra Dematophora e Rosellinia. [1892.] Riv. Patol. Veg., 1, [**1893**], 5–17, 33–46.
—— La fitoptosi del pero. Struttura e sviluppo degli Acarocecidi del pero. [1892.] Riv. Patol. Veg., 1, [**1893**], 71–95.
—— Osservazioni critiche sulla Cercospora vitis (*Lév.*), *Sacc.* Riv. Patol. Veg., 1, [**1893**], 258–264.
—— Sopra una nuova malattia fungina del leccio. Riv. Patol. Veg., 1, [**1893**], 285–295.

—— Alcune idee sulla predisposizione delle piante all' infezione parassitaria ed alla "vaccinazione" delle medesime. Nota preliminare. Riv. Patol. Veg., 2, **1893**, 1–11.

—— Una alterazione parassitaria della corteccia del castagno comune. Riv. Patol. Veg., 2, **1893**, 61–69.

—— Note sulla Peronospora della vite. Riv. Patol. Veg., 2, **1893**, 109–110.

—— Il seccume del castagno. (Castanea vesca, *L.*) Riv. Patol. Veg., 2, **1893**, 194–226.

—— Una nuova malattia del fico (Ficus carica). Riv. Patol. Veg., 2, **1893**, 251–253.

—— Relazione sull' infezione della Peronospora in Italia nel 1893 e sui risultati della lotta intrapresa allo scopo di combattere il parassito. [1894.] Riv. Patol. Veg., 2, **1893**, 337–384.

—— Parassiti del gelso vecchi e nuovi. [1894.] Riv. Patol. Veg., 3, **1896**, 101–104.

—— Lo stato ascoforo del Coniothyrium diplodiella ("rot blanc" della vite). [1894.] Riv. Patol. Veg., 3, **1896**, 104.

—— Gommosi non bacillare nella vite. [1894.] Riv. Patol. Veg., 3, **1896**, 105–106.

—— Un nuovo marciume dell' insalata (Lactuca sativa). [1895.] Riv. Patol. Veg., 3, **1896**, 339–342.

—— Prima contribuzione allo studio della morfologia e biologia di Cladosporium e Dematium. [1895.] Riv. Patol. Veg., 4, **1896**, 3–45.

—— Saccharomyces e Dematium. [1896.] Riv. Patol. Veg., 5, **1897**, 74–81.

—— Nuovi studi sulla malattia del frumento sviluppatasi nel 1895 in Sardegna. [1896.] Riv. Patol. Veg., 5, **1897**, 88–97.

—— Le malattie del gelso prodotte dai parassiti vegetali. [1896.] Riv. Patol. Veg., 5, **1897**, 98–107, 196–210.

—— Sulla struttura e sviluppo della Pileolaria Terebinthi e sulla sua apparsa in Italia. Riv. Patol. Veg., 5, **1897**, 287–294.

—— La classificazione dei Pirenomiceti ed il "Saggio sui prevedibili funghi futuri" del Prof. P. A. Saccardo. Osservazioni critiche. Riv. Patol. Veg., 5, **1897**, 361–374.

—— Studi citologici sui funghi. [1897–98.] Riv. Patol. Veg., 6, **1898**, 66–75; 7, **1899**, 143–152.

—— Saggio di una monografia delle Peronosporacee. [1897–98.] Riv. Patol. Veg., 6, **1898**, 78–101, 79 [237]–110 [268]; 7, **1899**, 19–37.

—— Ueber die Befruchtung und Entwickelung der Oosphäre bei den Peronosporeen. Pringsheim, Jbüch. Wiss. Bot., 31, **1898**, 159–196.

—— Fecondazione e sviluppo dell' oospora in Oedogonium vesicatum, *Link*. [1898.] Riv. Patol. Veg., 7, **1899**, 153–166.

—— Il Cladochytrium violæ, *Berl., n. sp.*, e la malattia che produce. [1898.] Riv. Patol. Veg., 7, **1899**, 167–172.

Berlese, *Augusto Napoleone*, & **Peglion,** *Vittorio*. Micromiceti toscani. Contribuzione alla flora micologica della Toscana. Nuovo Giorn. Bot. Ital., 24, **1892**, 97–172.

Berlese, *Augusto Napoleone*, & **Roumeguère,** *C[asimir]*. Contributiones ad floram mycologicam Lusitaniæ. Fungi lusitanici a cl. Moller lecti. Rev. Mycol., 9, **1887**, 161 (*bis*)–165 (*bis*).

—— Champignons nouveaux du Tonkin récemment récoltés par *M.* B. Balansa. Rev. Mycol., 10, **1888**, 75–78.

Berlese, *Augusto Napoleone*, & **Saccardo,** *Pier Andrea*. *See* **Saccardo** & **Berlese.**

Berlese, *Augusto Napoleone*, & **Sostegni,** *Livio*. Osservazioni sull' idea di preservare la vite dall' invasione della Peronospora mediante la cura interna preventiva con solfato di rame. Staz. Sper. Agrar. Ital., 21, **1891**, 229–233.

—— Ricerche sul comportamento di alcuni sali di rame in rapporto al terreno ed alla vite. Riv. Patol. Veg., 3, **1896**, 172–220.

Berlese, *Augusto Napoleone*, & **Toni,** *Giovanni Battista de*. Intorno al genere Sphærella di Cesati e de Notaris ed all' omonimo di Sommerfelt. [1887.] Venezia, Ist. Atti, **1886–87**, 221–228.

Berlese, *Augusto Napoleone*, & **Voglino,** *Pietro*. Sopra un nuovo genere di funghi sferopsidei. [1887.] Padova Soc. Sci. Atti, 10, [**1889**]. 176–205.

— Funghi anconitani. Contribuzione alla flora micologica italiana. Padova Soc. Sci. Atti, 10, [**1889**], 209–230.

Berlese, *Augusto Napoleone*, **Saccardo,** *Francesco*, & **Roumeguère,** *C[asimir]*. Contributiones ad floram mycologicam Lusitaniæ. Fungi lusitanici a cl. Moller lecti. (Series II.) Rev. Mycol., 11, **1889**, 117–124.

Berlin, *Aug.* Kärlväxter, insamlade under den svenska expeditionen till Grönland 1883. Stockh., Öfvers., **1884**, *No.* 7, 17–89; France Soc. Bot. Bull., 32, **1885** (*Rev.*), 154–156.

Berlin, *E.* Anatomischer Befund bei sclerosirendem Hornhautinfiltrat. Arch. f. Ophthalm., 33, **1887** (*Abth.* 3), 211–228.

—— Ueber eine Bestimmung des Totalbrechungsindex der Linse am lebenden Auge. Arch. f. Ophthalm., 43, **1897**, 287–305.

Berlin, *N. J.* [Om ön Capri.] [1884.] Stockh., Ymer, 4, **1885**, xli–xlvi.

Berlin, *Rudolf* [*August Johann Ludwig Wilhelm*]. For biography *see* Leopoldina, 33, **1897**, 127–128; Ztschr. Thiermed., 2, **1898**, 158–160.

—— *Ueber linkshändige Handschriften. [1883.] Arch. Augenheilk., 13, **1884**, 214–215.

—— Ueber die Vermehrung der Perception am Thierauge durch Linsenastigmatismus. [1886.] Deutsch. Natf. Tagebl., **1886**, 387–388; Arch. Augenheilk., 17, **1887**, 213–215.

— Weitere Beobachtungen über Dyslexie mit Sectionsbefund. [1886.] Arch. Psychiatr., 18, **1887**, 289–292.

—— [Ueber Schätzung der Entfernungen bei Menschen und Thieren.] Mecklenb. Ver. Nat. Arch., **1890**, iii–v.

—— Zur Physiologie und Hygiene des Schreibens. Mecklenb. Ver. Nat. Arch., **1891**, i iii.

—— [Ueber Astigmatismus.] Mecklenb. Ver. Nat. Arch., **1893**, xix–xxiv.

—— Ueber Astigmatismus bei Thieren. Mecklenb. Ver. Nat. Arch., **1897**, i–vi.

Berlin, Botanischer Garten. Nomenklaturregeln. Deutsche Bot. Mschr., 15, **1897**, 177–181; Ztschr. Angew. Mikr., 4, **1899**, 178–184.

Berlin, Rechen-Institut der K. Sternwarte.
See **Bauschinger,** *Julius*.
See **Tietjen,** *F.*

Berliner, *Alfred*. Ueber das Zerstäuben glühender Metalle. Ann. Phys. Chem., 33, **1888**, 289–295.

—— Ueber die katalytische Wirkung der Metalle auf Knallgas und die Occlusion des Wasserstoffs. Ann. Phys. Chem., 35, **1888**, 791–810.

Berliner, *Émile*. The gramophone etching the human voice. Franklin Inst. Jl., 125, **1888**, 425–447.

—— Technical notes on the gramophone. Franklin Inst. Jl., 140, **1895**, 419–437.

Berliner, *Paul*. Farbig-plastische Nachbildungen von pathologisch-anatomischen Präparaten. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Patol.*), 59–60.

—— Farbig-plastische Nachbildungen von platyknemischen Tibien, sowie von verschiedenen Horizontal-Durchschnitten derselben. Ztschr. Ethnol., 27, **1895**, (274)–(278).

Berlinerblau, *Joseph*. Ueber Muscarin. Berlin, Chem. Ges. Ber., 17, **1884**, 1139–1145.

—— Ueber die Einwirkung von Chlorcyan auf Ortho- und auf Para-Amidophenetol. Jl. Prakt. Chem., 30, **1884**, 97–115.

—— Ueber ein Homologes der Rhodaninsäure. Berlin, Chem. Ges. Ber., 19, 1886, 124–126.
—— [Ueber die chemische Zusammensetzung des Ozokerites aus Galizien.] Bern Mitth., 1887, xxv–xxvi.
—— [Ueber die Haltbarkeit von Sublimatlösungen.] Bern Mitth., 1887, xxvi.
—— Indol aus Dichloräther und Anilin. Wien. Ak. Sber., 95, 1887 (*Abth.* 2), 507–513; Mhefte. Chem., 1887, 180–186.
—— [Vergiftung durch die Speiselorchel in Folge von Ptomainbildung.] IV. Chemischer Theil. Ueber Ptomaine aus Helvella esculenta. (Lorchel, Steinmorchel.) Bern Mitth., 1888, 123–134.
—— Ueber die Einwirkung des Bichloräthers, resp. des Monochloraldehydes auf aromatische Amine. [1888.] Schweiz. Natf. Ges. Verh., 1887–88, 77–78.
—— [Ueber die Einwirkung von Monochloraldehyd auf Phenylhydrazin.] [1888.] Schweiz. Natf. Ges. Verh., 1887–88, 78–80.
—— Sur une matière sucrée de la série aromatique. Ass. Franç. C. R., 1889 (*Pt.* 1), 278.
Berlinerblau, *Joseph,* & **Polikier,** *Heinrich.* Ueber die bei der Indolbildung aus Bichloräther und aromatischen Aminen entstehenden Zwischenproducte. Wien, Ak. Sber., 95, 1887 (*Abth.* 2), 514–518; Mhefte. Chem., 1887, 187–191.
Berlinerblau, *M[aximilian].* Ueber das Vorkommen der Milchsäure im Blute und ihre Entstehung im Organismus. Arch. Exper. Path., 23, 1887, 333–346.
Berlingieri, *Eduardo.* Nuevo principio científico para compensar la aguja magnética a bordo de los buques de hierro. Argentina Soc. Ci. An., 30, 1890, 319–335.
Berlingozzi, *R.* Temporale. Montevarchi, 14 luglio 1888. Moncalieri Oss. Boll., 8, 1888, 137.
Berlioz, —— , & **Duflocq,** *P[aul].* *See* **Duflocq & Berlioz.**
Berlioz, *A[ntoine].* Examen d'une concrétion ombilicale. Jl. Pharm., 22, 1890, 161–163.
—— Examen de quatre rhinolithes. Jl. Pharm., 23, 1891, 447–449.
—— Sur la stérilisation de la solution de chlorhydrate de morphine. Jl. Pharm., 29, 1894, 410–411.
Berlioz, *A[ntoine],* & **Apostoli,** *G[eorges].* *See* **Apostoli & Berlioz.**
Berlioz, *A[ntoine].* & **Cornil,** *A[ndré]* *V[ictor].* *See* **Cornil & Berlioz.**
Berlioz, *A[ntoine].* & **Lépinois,** *F[rnest].* Étude sur les différentes combinaisons du chlore dans l'urine. Arch. Méd. Expér., 6, 1894, 303–314; Jl. Pharm., 29, 1894, 288–296; Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 45–46.
—— Examen d'un calcul amygdalien. Jl. Pharm., 2, 1895, 433–435.
Berlioz, *A[ntoine],* & **Yvon,** *P[aul].* *See* **Yvon & Berlioz.**
Berlioz, *A[ntoine],* **Lépinois,** *E.,* & **Michel,** [*Eugène Gaston*]. De l'acidité urinaire et des procédés employés pour sa détermination. Congr. Int. Méd. C. R., 1897 (*Vol.* 2, *Sect.* 2), 31–37, (*Vol.* 7), xliv.
Berlioz, *F[ernand].* Action des rayons de Röntgen sur le bacille diphtérique. Paris, Ac. Sci. C. R., 123, 1896, 109, 276.
—— Versuche über den Einfluss des Saccharins auf die Verdauung. Chem. Ztg., 24, 1900, 416–417.
Berlioz, *F[ernand],* & **Trillat,** [*Jean*] *A[uguste].* Sur les propriétés des vapeurs du formol ou aldéhyde formique. Paris, Ac. Sci. C. R., 115, 1892, 290–292.
Berloty, —— . Sur les équations algébriques. Paris, Ac. Sci. C. R., 99, 1884, 745–747, 832.
Bermann, (*Lt.*) *C. von.* Ueber die Bahnrichtung der tropischen Cyklonen. Wien. Meteorol. Ztschr., 20, 1885, 226–228.
Bermann, *I.* *The fungus of syphilis. Arch. Med., 4, 1880, 263–269.
—— *Some points on staining *in toto* and dry section cutting. Arch. Med., 5, 1881, 130–135.
—— *The Bacillus lepræ. Arch. Med., 7, 1882, 262–266.
Bermann, *O.* Ueber Triederschnitte und Minimaltetraeder. Arch. Math. Phys., 6, 1888, 76–87, vii.
Bernabei, [*Corrado*]. De la toxicité des déjections pathologiques. Arch. Gén. Méd., 170, 1892, 751–752.
Bernabeo, *Gaetano.* De l'auto-défense de l'organisme contre les germes infectieux dans ses rapports avec les suppurations. Ann. Microgr., 5 (1893), 305–322, 472.
—— Sulla conservazione della vitalità e virulenza dello pneumobacillo di Fränkel e dello streptococco del Fehleisen. [1896.] Napoli Soc. Nat. Boll., 10, 1897, 24–28.
—— Le cause predisponenti alle localizzazioni batteriche nel cervello. [1896.] Napoli Soc. Nat. Boll., 10, 1897, 54–113.
Bernackij. *See* **Biernacki.**
Bernadach, —— . *[Notes météorologiques.] Géryville (prov. d'Oran). France Soc. Météorol. Nouv. Météorol., 8, 1875, *Pt.* 2, 21, 44, 70–71, 93, 129–130, 152, 179, 207–208, 234–235, 263, 298.
Bernadach, —— , & **Sueur,** —— . *[Notes météorologiques.] Géryville (prov. d'Oran). France Soc. Météorol. Nouv. Météorol., 7, 1874, *Pt.* 2, 94, 104, 112–113, 121–122.
Bernaerts, *G.* *Résumé des observations météorologiques faites à Malines en 1877. Brux. Obs. Ann. (*Mét.*), 1, 1881, 147.
Bernal, *Frédéric.* Notes sur les Nouvelles-Hébrides. Arch. Méd. Navale, 72, 1899, 134–140.
Bernal, *M.,* & **Leal,** *Mariano.* *See* **Leal & Bernal.**
Bernard, *Adrien.* For biographical notice and list of works *see* Mâcon Ac. Ann., 4, 1899, lxxii–lxxiii; 5, 1900, 196–207.
—— Calcimètre simplifié. Paris, Ac. Sci. C. R., 104, 1887, 1525–1528.
—— Sur la classification et la représentation graphique des terres. Ass. Franç. C. R., 1889 (*Pt.* 1), 374.
—— Le calcimètre. Ass. Franç. C. R., 1889 (*Pt.* 1), 374–375.
—— [Risposta all' articolo del sig. Coutagne "Sulla clorosi o l' infecondità delle viti calcifughe nei terreni calcari."] Staz. Sper. Agrar. Ital., 22, 1892, 438.
—— Relations entre les cartes géologiques et les cartes avec courbes d'égal calcaire. Ass. Franç. C. R., 1894 (*Pt.* 1), 274.
—— Sur la variation du 0/0 de calcaire avec la ténuité. Ass. Franç. C. R., 1894 (*Pt.* 1), 282–283.
—— Géologie agricole et cartes agronomiques. Mâcon Ac. Ann., 1, 1896, 1–56.
—— Acidimétrie des moûts, vins et vinaigres. Ass. Franç. C. R., 1897 (*Pt.* 1), 394; Mâcon Ac. Ann., 2, 1897, 93–191.
Bernard, (*capit.*) *Augustin.* Les dunes du Sahara. Paris, Soc. Géogr. C. R., 1890, 320–323.
—— Océanographie. Ann. Géogr., 1, 1892, 199–217; 2, 1893, 151–172.
—— L'île de Groix. Ann. Géogr., 1, 1892, 259–278.
—— Les récifs de coraux. Ann. Géogr., 2, 1893, 281–295.
Bernard, *Ch.* Recherches sur les sphères attractives chez Lilium candidum, Helosis guyanensis, etc. Jl. Bot., Paris, 14, 1900, 118–124, 177–188, 206–212.
Bernard, *Ch.,* & **Chodat,** *Robert.* *See* **Chodat & Bernard.**
Bernard, (*Sir*) *Charles.* Burma: the new British province. [1887.] Scott. Geogr. Mag., 4, 1888, 65–81.
Bernard, *Claude.* For biography and works *see* Bull. Sci. Nord, 16 (1884–85), 185–196, 221–232; Paris, Ac. Méd. Bull., 14, 1885, 714–739; 32, 1894, 358–366; Progrès Méd., 1, 1885, 447–449, 471–474; Paris, Ac. Méd. Mém., 35, 1887, 1–24; Practitioner, 63, 1899, 185–190.
—— *Acción fisiológica del opio y sus alcaloides. Investigaciones experimentales. [1865.] Habana Ac. An., 1, 1864, 231–236.

—— *Estudio acerca de la fisiología del corazon. Habana Ac. An., 2, 1865, 68–74, 108–111, 153–157, 211–217.
—— La circulation abdominale. Le sympathique et le pneumogastrique. [*Posth.*] Rev. Sci., 34, 1884, 673–681.
Bernard, *F.* La dysentérie dans la garnison de Dijon en 1892 et 1893. Arch. Méd. Pharm. Militaires, 24, 1894, 89–110, 288.
Bernard, *Félix.* For biography and works *see* Geol. Mag., 5, 1898, 528; Paris, Mus. Hist. Nat. Bull., 4, 1898, 306–308; Jl. de Conch., 47, 1899, 68–71; Paris, Soc. Géol. Bull., 27, 1899, 158–159.
—— Structure de la branchie des Gastéropodes Prosobranches. Paris, Ac. Sci. C. R., 105, 1887, 316–318.
—— Structure de la fausse branchie des Prosobranches pectinibranches. Paris, Ac. Sci. C. R., 105, 1887, 383–385.
— Le Polyparium ambulans (Coelentéré nouveau). Naturaliste, 10, 1888, 56–58, 74–76.
— Sur le manteau des Gastéropodes Prosobranches et les organes qui en dépendent. Paris, Ac. Sci. C. R., 106, 1888, 681–683.
—— Recherches anatomiques sur la Valvata piscinalis. Paris, Ac. Sci. C. R., 107, 1888, 191–194.
—— Recherches sur les organes palléaux des Gastéropodes Prosobranches. Ann. Sci. Nat. (*Zool.*), 9, 1890, 89–404.
—— Recherches sur Valvata piscinalis. Bull. Sci. France Belg., 22, 1890, 253–361.
—— Scioberetia australis, type nouveau de Lamellibranche. Bull. Sci. France Belg., 27, 1895, 364–395.
— Sur un Lamellibranche nouveau (Scioberetia australis) commensal d'un Échinoderme. Paris, Ac. Sci. C. R., 121, 1895, 569–571.
—— Liste des Échinides recueillis pendant les croisières du *Travailleur* et du *Talisman*. Paris, Mus. Hist. Nat. Bull., 1, 1895, 207–209.
—— Échinides recueillis par l'expédition du Cap Horn (1882–83). Paris, Mus. Hist. Nat. Bull., 1, 1895, 272–274.
—— Sur quelques stades du développement du Scioberetia australis, *nob.*, Lamellibranche à coquille interne. Paris, Mus. Hist. Nat. Bull., 1, 1895, 275–277.
— Note préliminaire sur le développement et la morphologie comparée de la charnière des Lamellibranches. Paris, Soc. Géol. Bull., 23, 1895, xxxvii–xxxviii.
—— [Notes] sur le développement et la morphologie de la coquille chez les Lamellibranches. Paris, Soc. Géol. Bull., 23, 1895, 104–154; 24, 1896, 54–82, 412–449; 25, 1897, 559–566.
— Études comparatives sur la coquille des Lamellibranches. Condylocardia, type nouveau de Lamellibranches. [Les genres Philobrya et Hochstetteria.] Jl. de Conch., 44, 1896, 169–207; 45, 1897, 5–47.
— Diagnoses de coquilles nouvelles de Lamellibranches (genres Hochstetteria et Condylocardia). Paris, Mus. Hist. Nat. Bull., 2, 1896, 193–197.
— Note préliminaire sur Chlamydoconcha Orcutti, *Dall*, Lamellibranche à coquille interne. Paris, Mus. Hist. Nat. Bull., 3, 1897, 65–67.
—— Anatomie de Chlamydoconcha Orcutti, *Dall*, Lamellibranche à coquille interne. Ann. Sci. Nat. (*Zool.*), 4, 1897, 221–252.
— Sur la coquille embryonnaire ou prodissoconque des Lamellibranches. Paris, Ac. Sci. C. R., 124, 1897, 1165–1168.
— Sur la signification morphologique des dents de la charnière chez les Lamellibranches. Paris, Ac. Sci. C. R., 125, 1897, 48–51.
— Sur quelques coquilles de Lamellibranches de l'île Stewart. Paris, Mus. Hist. Nat. Bull., 3, 1897, 309–314.
— Recherches ontogéniques et morphologiques sur la coquille des Lamellibranches. Ann. Sci. Nat. (*Zool.*), 8, 1898, 1–208.
— Sur quelques coquilles de Lamellibranches de l'île Saint-Paul. Paris, Mus. Hist. Nat. Bull., 4, 1898, 78–87.
Bernard, *Frédéric* [*Charles Emile*]. 'Lettre' sur sa carte des régions sahariennes. Paris, Soc. Géogr. C. R., 1882, 407–409.
—— Excursion dans la province d'Alger. Paris, Soc. Géogr. C. R., 1884, 17–22.
Bernard, *G.* Note sur une Lépiote nouvelle. France Soc. Bot. Bull., 34, 1887, li.
Bernard, *Henry M*[*eyners*]. The shadow of a mist. Nature, 37, 1888, 392.
—— Nose-blackening as a preventive of snow-blindness. Nature, 40, 1889, 438.
—— Hermaphroditismus bei Phyllopoden. Jena. Ztschr., 25, 1891, 337–338.
—— Hermaphroditism of the Apodidæ. Nature, 43, 1891, 343–344.
—— A new form of mechanical stage. [1891.] Micr. Soc. Jl., 1892, 166, 267–269.
—— The apodemes of Apus and the endophragmal system of Astacus. Ann. Mag. Nat. Hist., 10, 1892, 67–74.
—— Are the Solpugidæ poisonous? Nature, 46, 1892, 223.
—— An endeavour to show that the tracheæ of the Arthropoda arose from setiparous sacs. Zool. Jbüch. (*Anat.*), 5, 1892, 511–524.
—— Additional notes on the origin of tracheæ from setiparous glands. Ann. Mag. Nat. Hist., 11, 1893, 24–28.
—— On the terminal organ of the pedipalp of Galeodes and the discovery of an homologous organ on the pedipalp of Phrynus. Ann. Mag. Nat. Hist., 11, 1893, 28–30.
—— The coxal glands of Scorpio. Ann. Mag. Nat. Hist., 12, 1893, 54–59.
—— The endosternite of Scorpio compared with the homologous structures in other Arachnida. Ann. Mag. Nat. Hist., 13, 1893, 18–26.
—— Notes on some of the digestive processes in arachnids. Micr. Soc. Jl., 1893, 427–443.
—— The stigmata of the Arachnida, as a clue to their identity. [1893.] Nature, 49 (1893–94), 68–69.
—— Some observations on the relation of the Acaridæ to the Arachnida. [1892.] Linn. Soc. Jl. (*Zool.*), 24, 1894, 279–291.
—— On two new species of Rhax. [1893.] Linn. Soc. Jl. (*Zool.*), 24, 1894, 361–363.
—— Notes on the Chernetidæ, with special reference to the vestigial stigmata, and to a new form of trachea. [1893.] Linn. Soc. Jl. (*Zool.*), 24, 1894, 410–430.
—— The "head" of Galeodes, and the procephalic lobes of arachnidan embryos. [1893.] Zool. Anz., 16, 1894, 314–316.
—— Lateral eyes in the Galeodidæ. Ann. Mag. Nat. Hist., 13, 1894, 517–520.
—— Vestigial stigmata in the Arachnida. Ann. Mag. Nat. Hist., 14, 1894, 149–153.
—— On the application of the sand-blast for the development of trilobites. Geol. Mag., 1, 1894, 553–557.
—— The systematic position of the trilobites. Geol. Soc. Quart. Jl., 50, 1894, 411–432; 51, 1895, 352–359.
—— Has the case for direct organic adaptation been fully stated? Nature, 50 (1894), 546–547.
—— On the relations of the isotropous to the anisotropous layers in striped muscles. Zool. Jbüch. (*Anat.*), 7, 1894, 533–544.
—— Notes, morphological and systematic, on the madreporarian genus Turbinaria. Ann. Mag. Nat. Hist., 15, 1895, 499–521.
—— Notes on the madreporarian genus Astræopora, as represented by the specimens in the British Museum (Natural History). Ann. Mag. Nat. Hist., 16, 1895, 273–281.
—— On the spinning-glands in Phrynus; with an account of the so-called "penis" and of the morphology of the operculum. [1894.] Linn. Soc. Jl. (*Zool.*), 25, 1896, 272–278.
—— The comparative morphology of the Galeodidæ. [1895.] Linn. Soc. Trans. (*Zool.*), 6, 1894–97, 305–417.

—— The sense of sight: sketch of a new theory. Ann. Mag. Nat. Hist., 17, 1896, 162–176.
—— Hermaphroditism among the Apodidæ. Ann. Mag. Nat. Hist., 17, 1896, 296–309.
—— An attempt to deduce the vertebrate eyes from the skin. [1896.] Quart. Jl. Micr. Sci., 39, 1897, 343–370.
—— Notes, morphological and systematic, on the madreporarian subfamily Montiporinæ (Montipora and Anacropora), with an account of the phylogeny of the Madreporidæ. Ann. Mag. Nat. Hist., 20, 1897, 117–135.
—— On the affinities of the madreporarian genus Alveopora with the Palæozoic Favositidæ, together with a brief sketch of some of the evolutionary stages of the madreporarian skeleton. [1897.] Linn. Soc. Jl. (*Zool.*), 26, 1898, 495–516.
—— Recent Poritidæ, and the position of the family in the madreporarian system. [1899.] Linn. Soc. Jl. (*Zool.*), 27, 1899–1900, 127–149.
—— On the structure of Porites, with preliminary notes on the soft parts. [1899.] Linn. Soc. Jl. (*Zool.*), 27, 1899–1900, 487–503.
—— A suggested origin of the segmented worms, and the problem of metamerism. Ann. Mag. Nat. Hist., 6, 1900, 509–520.
—— Studies in the retina: rods and cones in the frog and in some other Amphibia. Quart. Jl. Micr. Sci., 43, 1900, 23–47.
—— [On the marine fauna of Christmas Island (Indian Ocean).] III. On the Madreporaria collected by Mr. C. W. Andrews at Christmas Island. Zool. Soc. Proc., 1900, 119–127.

Bernard, *Henry M[eyners]*, & **Bratuscheck,** *Karl.* Der Nutzen der Schleimhüllen für die Froscheier. Biol. Centrbl., 11, 1891, 691–694.

Bernard, *J.*, & **Engel,** *R[odolphe Charles]*. *See* **Engel** & **Bernard.**

Bernard, *Léon.* De la perméabilité rénale. Valeur comparée de ses modes d'exploration. Son rôle dans les affections du rein. Congr. Int. Méd. C. R., 1900 (*Vol.* 4), 489–499.

Bernard, *Léon*, & **Albarrán,** *J[oaquin]*. *See* **Albarrán** & **Bernard.**

Bernard, *Léon*, & **Brocq,** [*Anne Jean*] *L[ouis]*. *See* **Brocq** & **Bernard.**

Bernard, *Léon*, & **Marfan,** *A. B.* *See* **Marfan** & **Bernard.**

Bernard, *Léon*, & **Sergent,** *Émile*. *See* **Sergent** & **Bernard.**

Bernard, *M.* Étude sur le gisement de la Caunette et sur le traitement de ses minerais. Ann. Mines, 11, 1897, 597–636.

Bernard, *Noel.* Sur la germination du Neottia nidus-avis. Paris, Ac. Sci. C. R., 128, 1899, 1253–1255.
—— Sur les tuberculisations précoces chez les végétaux. Paris, Ac. Sci. C. R., 131, 1900, 626–629.
—— Sur quelques germinations difficiles. Rev. Gén. Bot., 12, 1900, 108–120.

Bernard, *Paul.* Un trait de mœurs de l'hirondelle de cheminées (Hirundo rustica, *L.*). Ornis, 10, 1899, 50.

Bernard, *Pierre.* Note sur une forme peu commune d'anomalie de l'œuf de poule. Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 504–507.
—— Note sur un cas de parasitisme du cheval. Paris, Soc. Biol. Mém., 48, 1895 (*C. R.*), 459–460.

Bernard, *Raymond.* Névrite ascendante et hystérie. [1898.] Lyon Soc. Sci. Méd. Mém., 38, 1899, 161–170.

Bernard, *Rodolphe.* Les nouveaux colorants phénoliques. Moniteur Sci., 12, 1898, 782–784.

Bernard, *Rodolphe*, & **Gassmann,** *Ch.* *See* **Gassmann** & **Bernard.**

Bernard, *Rodolphe*, & **Gloess,** *Paul.* *See* **Gloess** & **Bernard.**

Bernard, *Rodolphe*, & **Nietzki,** *R[udolf]*. *See* **Nietzki** & **Bernard.**

Bernardi, *Enrico.* Sulla pretesa stratificazione dei miscugli aeriformi nei motori a gaz. [1885.] Venezia, Ist. Atti, 1884–85, 279–292.
— Modo di rendere automatico il freno dinamometrico di Thiabaud. [1885.] Venezia, Ist. Atti, 1884–85, 1355–1361.
—— Considerazioni sulle valvole di sicurezza. [1885.] Venezia, Ist. Atti, 1885–86, 91–124.
—— Sopra un curioso problema di idrodinamica pratica. [1888.] Venezia, Ist. Atti, 1887–88, 1309–1348.

Bernardi, *Giuseppe.* ...teoremi di poligonometria rettilinea e...di poligonometria sferica. Giorn. Mat., 29, 1891, 63–67, 173–194, 378.
—— Sull' estrazione abbreviata della radice cubica dai numeri. Giorn. Mat., 35, 1897, 112–119, 353.

Bernardien (*le frère*). *[Notes météorologiques.] Reims (Marne). France Soc. Météorol. Nouv. Météorol., 5, 1872, 53, 84, 105–106, 126, 144, 157, 177–178, 191, 202, 214; 6, 1873, Pt. 2, 3; 7, 1874, Pt. 2, 47, 60, 72.

Bernardières, (*capit.*) [*Octave Marie Gabriel Joachim*] *de*. *Mémoire adressé au Bureau des Longitudes sur les déterminations magnétiques effectuées pendant le voyage de la mission [chargée de l'observation du Passage de Vénus au Chili, et de la mesure des différences de longitude sur la côte occidentale de l'Amérique du Sud par *MM.* de Bernardières, Barnaud, et Favereau]. Paris Bur. Long. Ann., 3, 1883, 365–506.
—— Déterminations télégraphiques de différences de longitude dans l'Amérique du Sud. Paris, Ac. Sci. C. R., 98, 1884, 882–890; Rev. Maritime et Colon., 82, 1884, 427–436.
—— Sur la construction de nouvelles cartes magnétiques du globe, entreprises sous la direction du Bureau des Longitudes. Paris, Ac. Sci. C. R., 121, 1895, 679–682; Paris, Bur. Long. Annu., 1896, C. 6 pp.

Bernardières, (*capit.*) [*Octave Marie Gabriel Joachim*] *de*, **Barnaud,** (*lt.*) [*Léon*], & **Favereau,** (*lt.*) [*Charles Eugène*]. Résumé des déterminations magnétiques effectuées en 1882–83 par la mission chargée de l'observation du Passage de Vénus au Chili et de la mesure de différences de longitude sur la côte occidentale de l'Amérique du Sud. [1884.] Ann. Hydrogr., 6, 1885, 91–110.

Bernardières, (*capit.*) [*Octave Marie Gabriel Joachim*] *de*, **Loewy,** *Maurice*, & **Le Clerc,** (*capit.*) ——. *See* **Loewy, Le Clerc** & **Bernardières.**

Bernardin, *Léon.* La bergerie de Rambouillet et les mérinos. France Soc. Agr. Mém., 133, 1889, 191–323.

Bernardini, *Cino.* Ipertrofia cerebrale e idiotismo. Osservazione clinico-anatomica. Riv. Sper. di Freniatria, 13, 1887, 25–51.
—— Sulla reazione nera del Golgi in cervelli di paralitici ed epilettici. Riv. Sper. di Freniatria, 13, 1887 (*Med. Legale*), 207–208.
—— La vertigine paralizzante. Rassegna. Riv. Sper. di Freniatria, 14, 1888, 139–142.
—— Epilessia traumatica con sintomi pseudo-paralitici da alcoolismo. Nota clinica ed anatomo-patologica. Riv. Sper. di Freniatria, 26, 1900, 178–187.

Bernardini, *Cino*, & **Ferrari,** *G[iulio] Cesare*. Ricerche sperimentali sulla memoria musicale nei frenastenici. Riv. Sper. di Freniatria, 22, 1896, 315–323.

Bernardini, *Cino*, & **Perugia,** *A.* Le funzioni di relazione nella demenza. [1894.] Riv. Sper. di Freniatria, 21, 1895, 120–135.

Bernardini, *Cino*, & **Petrazzani,** *Pietro*. Pazzia morale e simulazione. Studio peritale. Riv. Sper. di Freniatria, 19, 1893, 696–715.

Bernardini, *Cino*, & **Sarlo,** *Francesco de*. *See* **Sarlo** & **Bernardini.**

Bernaroli, *U[go]*, & **Delpino,** *Federico*. Pseudanzia di Camellia e di Geum. Malpighia, 5, 1891, 145–155.

Bernart, *William F.* "Floaters" in the urine. N. Y. Med. Jl., 72, **1900**, 58–59.

Bernasconi, *G., & Rem-Picci, G[iacomo].* *See* **Rem-Picci & Bernasconi.**

Bernáth, *J[ózsef].* *Die Mineralwässer Ungarns. Deutsch. Natf. Tagebl., **1881**, [60]–[62].

Bernátsky, *Jenő (= Eugen).* Háromesirájú tolgymak. [Eine dreikeimige Eichel.] Termt. Közlön., 29, **1897**, 434; Math. Nat. Ber. Ungarn, 15, **1899**, 381–382.

—— A Crocus reticulatus, *Stev.*, mint növényegyesület tagja. [Ueber die Crocus reticulatus, *Stev.*] Termt. Közlön., 30, **1898** (*Suppl.*), 165–175; Math. Nat. Ber. Ungarn, 16, **1899**, 333.

—— A Limnanthemum nymphæoides és a Nymphæa alba. [Das Limnanthemum nymphæoides, (*L.*) *Gmel.*, in der Flora Budapest's.] [1898.] Termt. Közlön., 31, **1899** (*Suppl.*), 15–25; Math. Nat. Ber. Ungarn, 16, **1899**, 334.

—— Adatok az endotroph Mykorhizák ismeretéhez. Beiträge zur Kenntniss der endotrophen Mykorhizen. Termr. Füz., 22 (**1899**), 88–110.

—— A hazai sülyfü (Polygonatum) fajok anatómiai meghatározása. [Die anatomische Bestimmung der einheimischen Polygonatumarten.] [1899–1900.] Termt. Közlön., 32, **1900**, 199; Math. Nat. Ber. Ungarn, 18, **1903**, 440; Termr. Füz., 23 (**1900**), 66–74.

—— A gombalakta gyökerekről. Ueber Mykorhizengebilde. Termr. Füz., 23 (**1900**), 291–309.

—— Absidia septata, *Van Tiegh.* Termr. Füz., 23 (**1900**), 404–413.

—— A Nyirség növényeiről. [On the flora of Nyirség.] Termt. Közlön., 32, **1900** (*Suppl.*), 190–192.

Bernays, *Albert James.* For biography *see* Chem. Soc. Jl., 61, **1892**, 488; Leopoldina, 28, **1892**, 54.

Bernays, *Augustus C.* The pathology and therapy of cancer, with special reference to cancer of the stomach. N. Y. Med. Jl., 70, **1899**, 653–657, 698–701.

Bernays, *Édouard M.* Proposition dans le but de préserver les espèces en voie de disparition. Belg. Soc. Bot. Bull., 31, **1892** (*C. R.*), 158–162.

—— Une coquille nouvelle pour les sables à "Isocardia Cor" d'Anvers. Brux. Soc. Belge Géol. Bull., **1895** (*Proc.-Verb.*), 174.

—— Recherches dans les sables Diestiens dits à "Isocardia Cor" mis à jour lors du creusement de l'écluse du bassin Lefèvre en 1894 et 1895. Brux. Soc. Belge Géol. Bull., **1896** (*Mém.*), 117–132.

Bernays, *Édouard M., & Stainier, Xavier.* *See* **Stainier & Bernays.**

Bernays, *Edwin Arthur.* For biographical notice *see* Inst. Civ. Engin. Proc., 91, **1888**, 408–411.

Bernays, *L[ewis] A.* The economic aspects of entomology. [1885.] Queensland Roy. Soc. Proc., 2, **1886**, 13–17.

Bernbeck, *C.* Samen der Mercurialis annua als Vergiftungsursache der Hühner. Arch. Pharm., 224, **1886**, 799–800.

Berndt, *E.* Ueber die Veränderungen der Milzbrandbacillen in faulendem Rinderblute ausserhalb des tierischen Körpers. Centrbl. Bakt. (*Abt.* 1), 28, **1900**, 648–651.

Berndt, *Fritz.* Beitrag zur Casuistik der Verletzungen an den obersten Halswirbeln. Deutsche Ztschr. Chirurg., 35, **1893**, 554–566.

— — Protozoen in einem Leberabscess. [1893.] Deutsche Ztschr. Chirurg., 40, **1895**, 163–172.

Berndt, *G[eorg].* Ueber die Spektra von Radium und Polonium. [1900.] Phys. Ztschr., 2, **1901**, 180–181.

Berndt, *Gustav.* For biographical notice and works *see* Geogr. Jbuch., 12, **1888**, 355.

— Der Alpenföhn in seinem Einfluss auf Natur- und Menschenleben. Petermann, Mitth., 32, **1886** (*Ergänzungsh.* 83, 66 pp.).

—— Die Plaine de la Crau oder die provençalische Sahara. [1886.] Ztschr. Wiss. Geogr., 8, **1891**, 146–163, 184–206, 257–301.

Berndt, *L[udwig], & Marckwald, W[illy].* *See* **Marckwald & Berndt.**

Bernegau, *L.* Ueber Kolanüsse. Deutsch. Natf. Verh., **1898** (*Th.* 2, *Hälfte* 2), 455–457.

Bernelot Moens. *See* **Moens.**

Berner, [*Hj.*]. Om scaphenocephalie. [1885.] Nyt Mag. Naturvid., 31, **1890**, 302–303.

Bernerston, *S. B.* A trip from Söul to Peng Yang. Amer. Geogr. Soc. Jl., 16 (**1884**), 234–241.

Bernert, *Richard.* Ueber Oxydation von Eiweiss mit Kaliumpermanganat. [1898.] Ztschr. Physiol. Chem., 26, **1898–99**, 272–307.

Bernet, [*H.*]. Sarcoscyphus alpinus, *Gottsche, var.* heterophyllus. Rev. Bryol., 12, **1885**, 47–48, 62.

—— Une excursion à la gorge de Salvin. Rev. Bryol., 13, **1886**, 42–44.

Bernfeld, *Isidor.* Studien über Schwefelmetallelektroden. Ztschr. Physikal. Chem., 25, **1898**, 46–73.

Bernhard, *Adolph.* Ueber die Einführung von Acylen in den Benzoylessigäther. Liebig's Ann., 282, **1894**, 153–191.

Bernhard, *C. G.* Cacao und dessen Präparate. Chem. Ztg., 12, **1888**, 445–446; 13, **1889**, 32.

Bernhard, *O.* Perlsüchtige Gemse. Graubünden Natf. Ges. Jber., 35, **1892**, 149–150.

Bernhard, *Wilhelm.* Eine neue Modification des Abbe'schen Zeichenapparates [nebst Zeichentisch für mikroskopische Zwecke]. Ztschr. Wiss. Mikr., 8, **1891**, 291–295; 9, **1892**, 439–445; 11, **1894**, 298–301; Württemb. Jhefte., 49, **1893**, cxxiii–cxxx.

—— Kleiner Tropfapparat für Mikrotome. Ztschr. Wiss. Mikr., 8, **1891**, 305–310.

—— Einiges aus der mikroskopischen Technik. [1895.] Braunschw. Ver. Nat. Jber. (9), **1903**, 47–51.

Bernhardi, [*Fr.*]. Fonçage et épuisement des puits de la mine Cléophas, près Zalenze (Haute-Silésie). [*Tr.*] Rev. Univ. Mines, 12, **1890**, 60–76.

Bernhardi, *R[einhard], & Auwers, Karl [Friedrich]* *See* **Auwers & Bernhardi.**

Bernhardt, *Martin.* Neuer Beitrag zur Frage von den Erfolgen der Dehnung des N. facialis bei Facialiskrampf. Arch. Psychiatr., 15, **1884**, 777–783.

—— Ueber die Beziehungen des Kniephänomens zur Diphtherie und deren Nachkrankheiten. Virchow, Arch., 99, **1885**, 393–410.

—— Ueber die spastische Cerebralparalyse im Kindesalter (Hemiplegia spastica infantilis), nebst einem Excurse über "Aphasie bei Kindern." Virchow, Arch., 102, **1885**, 26–80.

—— Beiträge zur Lehre von den basalen und nuclearen Augenmuskellähmungen. Arch. Psychiatr., 19, **1888**, 505–512.

—— Ueber eine hereditäre Form der progressiven spinalen mit Bulbarparalyse complicirten Muskelatrophie. Virchow, Arch., 115, **1889**, 197–216.

—— Ueber eine weniger bekannte Neurose der Zunge und der Mundhöhle. Neurol. Centrbl., 9, **1890**, 389–392.

—— Ueber angeborene einseitige Trigeminus-Abducens-Facialislähmung. Neurol. Centrbl., 9, **1890**, 419–424.

—— Zur Aetiologie der Tabes. Neurol. Centrbl., 9, **1890**, 710–714.

—— Beitrag zur Lehre von den familiären Erkrankungen des Centralnervensystems. Virchow, Arch., 126, **1891**, 59–71.

—— [Untersuchungen mit der Influenzmaschine und den durch sie erzeugten elektrischen Strömen über die Erregbarkeit von Nerven und Muskeln an gesunden und kranken Menschen.] [1891.] Arch. Psychiatr., 24, **1892**, 278–280.

—— Ergänzung zur Mittheilung des Herrn Privatdocenten Dr. Windscheid über "Isolirte Lähmung des N. musculo-

cutaneus [nebst Bemerkungen über die Rumf'sche traumatische Reaction der Musculatur"]. Neurol. Centrbl., 11, 1892, 237–239.

—— Weiterer Beitrag zur Lehre von den hereditären und familiaren Erkrankungen des Nervensystems. Ueber die spinal-neuritische Form der progressiven Muskelatrophie. Virchow, Arch., 133, 1893, 259–294.

—— Ein Fall von einseitigem (wahrscheinlich angeborenem) infantilen Gesichtsmuskelschwund. Neurol. Centrbl., 13, 1894, 2–7.

—— Beitrag zur Lehre von den eigenthümlichen Mitbewegungen des paretischen oberen Lides bei einseitiger angeborener Lidsenkung. Neurol. Centrbl., 13, 1894, 325–338.

—— Ueber isolirt im Gebiete des N. cutaneus femoris externus vorkommende Parästhesien. Neurol. Centrbl., 14, 1895, 242–244.

—— Ueber eine wenig bekannte Form der Beschäftigungsneuralgie. Neurol. Centrbl., 15, 1896, 13–17.

—— Beitrag zur Lehre von dem einseitigen, isolirten (angeborenen?) Gesichtsmuskelschwund. Neurol. Centrbl., 16, 1897, 296–301.

—— Beitrag zur Pathologie der Medianuslähmungen. Neurol. Centrbl., 16, 1897, 626–631.

—— Historische Notiz zur Lehre vom Kopftetanus (Tetanus hydrophobicus, Tetanus facialis, Edm. Rose). Neurol. Centrbl., 17, 1898, 146–148.

—— Ueber die sogen. recidivirenden Facialislähmungen. Neurol. Centrbl., 18, 1899, 98–107, 146–154.

—— Beitrag zur Lehre von der Hæmatomyelia traumatica. Neurol. Centrbl., 19, 1900, 198–205.

—— Ueber die vicariirende Function der bei vollkommener Lähmung der eigentlichen Vorderarmbeuger in Thätigkeit tretenden, von den Condylen des Oberarms entspringenden Muskeln. Neurol. Centrbl., 19, 1900, 546–550.

Bernhardt, *Martin,* & **Ormerod,** *J[oseph] A[rderne].* *See* **Ormerod** & **Bernhardt.**

Bernhardt, *R.* Notizen über die Dicke des Eises der Düna und den Verlauf des Eisganges in früheren Jahren. Riga Corresp.-Bl., 32, 1889, 21.

—— Das Eindringen des Frostes in den Erdboden und die Dicke des Eises auf der Düna im Winter 1891–92 [und 1892–93]. Riga Corresp.-Bl., 35, 1892, 28; 36, 1893, 38.

Bernhardt, *William.* Ueber einige Produkte des Pflanzenstoffwechsels. Pharm. Ztschr. Russland, 26, 1887, 632–636.

—— On condensations. Amer. Chem. Soc. Jl., 13, 1891, 122–125.

Bernhart, *C[arl],* & **Perkin,** *William Henry (jun.).* *See* **Perkin** & **Bernhart.**

Bernhauer, *Max.* Neue Staphyliniden aus Europa. Wien Zool. Bot. Verh., 48, 1898, 338–341; 49, 1899, 15–27, 249–251, 422–437; 50, 1900, 38–50, 197–204, 532–541.

—— Zweite Folge neuer Staphyliniden aus Oesterreich-Ungarn. Wien Zool. Bot. Verh., 48, 1898, 530–533; 49, 1899, 107–111.

—— Neue Staphyliniden aus dem Kaukasus und den angrenzenden Ländern. Wien. Ent. Ztg., 19, 1900, 46–55.

—— Die Staphyliniden-Gattung Leptusa, *Kraatz,* nebst einer analytischen Bestimmungstabelle der palæarktischen Arten. Wien Zool. Bot. Verh., 50, 1900, 399–432.

Bernheim, ——. [Bulletin des travaux de chimie exécutés en 1891 par les ingénieurs des mines dans les laboratoires départementaux.] Laboratoire du Mans. Ann. Mines, 6, 1894, 278–279.

Bernheim, *A[rthur].* Beiträge zur Chemie der Exsudate und Transsudate. Virchow, Arch., 131, 1893, 274–303.

Bernheim, *H[ippolyte].* Les hallucinations négatives. Rev. Sci., 34, 1884, 91.

—— Souvenirs latents et suggestions à longue échéance. Paris, Soc. Biol. Mém., 37, 1885, 135–147.

—— De l'amaurose hystérique. Ass. Franç. C. R., 1886 (*Pt.* 2), 748–750.

—— On the psychical nature of hysterical unilateral amblyopia and sensitivo-sensorial hemianæsthesia. Brain, 16, 1893, 181–190.

—— Zur Lehre vom Hypnotismus. Wien. Med. Wschr., 45, 1895, 219–222, 267–270, 305–308, 357–361.

Bernheim, *Hugo.* Die parasitären Bakterien der Cerealien. Deutsch. Natf. Tagebl., 1888, 277–278.

Bernheim, *J[ules],* & **Rousseau,** [*Henri*] *Gustave.* *See* **Rousseau** & **Bernheim.**

Bernheim, *Jakob.* Die Innervation der Harnblase beim Frosche und Salamander. Arch. Anat. Physiol. (*Physiol. Abth.*), 1892 (*Suppl.*), 11–28.

—— Ueber Invasion von Hautkokken bei Ekzem. Centrbl. Bakt., 15, 1894, 141–150.

—— Ueber die Mischinfection bei Diphtherie. Klinische und experimentelle Untersuchungen. Ztschr. Hyg., 18, 1894, 529–582.

—— Ueber die Rolle der Streptococcen bei der experimentellen Mischinfection mit Diphtheriebacillen. Arch. Hyg., 28, 1897, 138–145.

—— Ueber einen bakteriologischen Befund bei Stomatitis ulcerosa. [1897.] Centrbl. Bakt. (*Abt.* 1), 23, 1898, 177–182.

—— Ueber Immunisirung von Versuchsthieren gegen die Mischinfection mit Diphtheriebacillen und Streptococcen. Arch. Hyg., 33, 1898, 35–69.

Bernheim, *Jakob,* & **Folger,** *C.* Ueber verzweigte Diphtheriebacillen. Centrbl. Bakt. (*Abt.* 1), 20, 1896, 1–3.

—— Ueber verzweigte Diphtheriebacillen. Eine Antwort an Herrn Dr. A. A. Kanthack. Centrbl. Bakt. (*Abt.* 1), 20, 1896, 905–906.

Bernheim, *Samuel.* Cow-pox et tuberculose. Arch. Gén. Méd., 168, 1891, 374.

—— Immunisation tuberculeuse et sérumthérapie. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 291–294.

—— Traitement de la tuberculose d'après la méthode de *M.* le professeur Landerer. Ass. Franç. C. R., 1899 (*Pt.* 2), 642–654.

—— La fièvre des tuberculeux. Ass. Franç. C. R., 1899 (*Pt.* 2), 654–663.

—— Les ectopies cardiaques. Ass. Franç. C. R., 1899 (*Pt.* 2), 663–672.

—— Le bacille de Koch isolé ou associé. Ass. Franç. C. R., 1900 (*Pt.* 1), 217.

—— Les troubles gastriques précoces de la phtisie. Ass. Franç. C. R., 1900 (*Pt.* 2), 775–788.

—— Influence des maladies infectieuses sur le cœur. Congr. Int. Méd. C. R., 1900 (*Vol.* 2), 295–300.

—— Tuberculose et syphilis. Congr. Int. Méd. C. R., 1900 (*Vol.* 4), 431–449.

—— Tuberculose bucco-pharyngée. Congr. Int. Méd. C. R., 1900 (*Vol.* 13, *Laryngol.*), 59–76.

Bernheimer, *Stefan.* Zur Kenntniss der Nervenfaserschichte der menschlichen Retina. [1884.] Wien, Ak. Sber., 90, 1885 (*Abth.* 3), 136–141.

—— Angeborenes totales Hornhautstaphylom mit Dermoidbildung. [1887.] Arch. Augenheilk., 18, 1888, 171–179; Arch. Ophthalm., 17, 1888, 417–426.

—— Structure du chiasma optique et du nerf optique. Ann. d'Oculist., 100, 1888, 69–70.

—— Ueber die Entwickelung und den Verlauf der Markfasern im Chiasma nervorum opticorum des Menschen. Arch. Augenheilk., 20, 1889, 133–179; Arch. Ophthalm., 20, 1891, 163–192.

—— Zur Kenntniss der Anatomie der Sehnervenwurzeln des Menschen. Int. Med. Congr. Verh., 1890 (*Bd.* 4, *Abth.* 10), 149–151.

—— Ueber Sehnervenveränderung bei hochgradiger Sklerose der Gehirnarterien. Arch. f. Ophthalm., 37, 1891 (*Abth.* 2), 37–57, (*Abth.* 3), 263–264.

—— Ein Beitrag zur Kenntniss der Missbildungen des Auges. Arch. Augenheilk., 28, 1894, 241–263; Arch. Ophthalm., 23, 1894, 270–275.

—— Zur Anatomie des Oculomotorius. Deutsch. Natf. Verh., **1894** (*Th.* 2, *Hälfte* 2), 214–215.

—— Experimentelle Studien zur Kenntniss der Innervation der inneren und äusseren vom Oculomotorius versorgten Muskeln des Auges. Arch. f. Ophthalm., 44, **1897**, 481–525.

—— Ein Beitrag zur Kenntniss der Beziehungen zwischen dem Ganglion ciliare und der Pupillarreaction. Arch. f. Ophthalm., 44, **1897**, 526–538; 45, **1898**, 230.

—— Experimentelle Untersuchungen über die Bahnen der Pupillarreaction. Wien, Ak. Sber., 107, **1898** (*Abth.* 3), 98–112.

—— Die Reflexbahn der Pupillarreaction. Nach anatomischen Untersuchungen an embryonalen Gehirnen des Menschen und Experimenten am Affen. [1898.] Arch. f. Ophthalm., 47, **1899**, 1–49.

—— Thatsachliche Berichtigung zu L. Bach's Arbeit: "Zur Lehre von den Augenmuskellähmungen und den Störungen der Pupillenbewegung." Arch. f. Ophthalm., 47, **1899**, 682.

—— Bemerkungen zu L. Bach's Arbeit: "Zur Lehre von den Augenmuskellähmungen etc." Arch. f. Ophthalm., 48, **1899**, 463–469.

—— Experimentelle Studien zur Kenntniss der Bahnen der synergischen Augenbewegungen beim Affen und der Beziehungen der Vierhügel zu denselben. Wien, Ak. Sber., 108, **1899** (*Abth.* 3), 299–317.

—— Der rein anatomische Nachweis der ungekreuzten Sehnervenfasern beim Menschen. [1899.] Arch. Augenheilk., 40, **1900**, 155–160.

—— Anatomische und experimentelle Untersuchungen über die corticalen Sehcentren. Congr. Int. Méd. C. R., **1900** (*Vol.* 12), 228–232.

Bernicchi, *Gaetano.* *Terremoto del 19 agosto 1882. [Pellegrino Parmense.] Moncalieri Oss. Boll., 2, **1882**, 199.

—— *Uragano. Pellegrino Parmense, [2 settembre 1883]. Moncalieri Oss. Boll., 3, **1883**, 154.

—— [Le stelle cadenti di novembre 1890.] Pellegrino Parmense (Parma). Moncalieri Oss. Boll., 11, **1891**, 104.

—— Temporale. [Pellegrino Parmense, 14 maggio 1891.] Moncalieri Oss. Boll., 11, **1891**, 107.

Bernimoulin, *E[mile].* Note sur la division des noyaux dans le Tradescantia virginica. Belg. Soc. Bot. Bull., 23, **1884** (*Mém.*), 7–14.

Berninzone, *M. R.* Sulla secrezione interna del rene. Genova, Soc. Ligust. Atti, 11, **1900**, 16–26.

—— Sull' esistenza di reazioni reversibili nella chimica biologica. Genova, Soc. Ligust. Atti, 11, **1900**, 149–151, 152–164.

—— Fenomeni termici nella coagulazione del latte. Genova, Soc. Ligust. Atti, 11, **1900**, 277–289.

—— Sulla diffusione della lipasi nell' organismo e reversibilità della sua azione. Genova, Soc. Ligust. Atti, 11, **1900**, 327–349.

Bernis, [*Pierre*]. Raccordement parabolique entre deux arcs de cercle contigus de même sens. Ass. Franç. C. R., **1892** (*Pt.* 2), 212–213.

Bernotti, *Romeo.* Le combat entre navires. [*Tr.*] [1897.] Rev. Maritime et Colon., 137, **1898**, 341–345.

Bernou, [*Joseph Édouard Pierre*]. Sur la culture de la betterave en Algérie. Jl. Pharm., 9, **1884**, 25–26.

Bernoud, *C.,* & **Bonne,** *Ch.* *See* **Bonne** & **Bernoud.**

Bernoulli, *William.* Plantes rares ou nouvelles du Simplon, de Zermatt et d'Anniviers récoltées en 1885–88. Bull. Murith., 16–18, **1890**, 17–21.

—— Quelques stations de plantes valaisannes, soit nouvelles, soit indiquées d'une manière plus précise. Bull. Murith., 23–25, **1897**, 3–8.

Bernoulli-Werthemann, *J. J.* For biography and works *see* Basel Verh., 10, **1895**, 844–861.

—— Einige merkwürdige meteorologische Erlebnisse. [*Posth.*] Basel Verh., 10, **1895**, 856–861.

Berns, *Wilhelm,* & **Anschütz,** *Richard.* *See* **Anschütz** & **Berns.**

Bernstein, *A[leksandr] N[ikolaevič].* Die psychischen Aeusserungen der Chorea minor. [1896.] Allg. Ztschr. Psychiatr., 53, **1897**, 538–553.

Bernstein, *Alexander.* Ueber die elektromotorische Kraft galvanischer Elemente. [1884.] Elektrotechn. Ztschr., 6, **1885**, 52–55.

—— On low resistance incandescent lamps. Electrician, 15, **1885**, 471–472.

—— On the amount of light obtained by incandescent carbon. [1885.] Electrician, 16, **1886**, 36–37.

—— Electric lighting by means of low-resistance glow-lamps. [*With discussion.*] [1886.] Telegr. Engin. Jl., 15, **1887**, 161–197, 198–229.

—— Ueber Vertheilung der elektrischen Energie durch konstanten Strom. Elektrotechn. Ztschr., 10, **1889**, 506–518.

—— The chemical action of a new bacterium in milk. Brit. Ass. Rep., **1894**, 608–609.

Bernstein, *B., & Potylicyn,* *A[leksej] L[avrentjevič].* *See* **Potylicyn** & **Bernstein.**

Bernstein, *Bernhard.* Eine neue Stromwende-Elektrode, zugleich Schliessungs- und Unterbrechungs-Elektrode. Neurol. Centrbl., 15, **1896**, 307–310.

Bernstein, *D.* **Stein-.** *See* **Stein-Bernstein.**

Bernstein, *Edward J.* The non-operative treatment of crossed eyes. N. Y. Med. Jl., 57, **1893**, 439–442.

Bernstein, *F[elix].* Ueber einen Schönflies'schen Satz der Theorie der stetigen Funktionen zweier reeller Veränderlichen. Göttingen Nachr., **1900**, 98–102.

Bernstein, *Julius.* *Ueber den Einfluss des constanten Stromes auf das Herz. Deutsch. Natf. Tagebl., **1869**, 137.

—— Ueber den Einfluss der Salze auf die Lösung der rothen Blutkörperchen durch verschiedene Agentien. Deutsch. Natf. Tagebl., **1884**, 96–98.

—— Weiteres über die Entstehung der Aspiration des Thorax nach der Geburt. Pflüger, Arch. Physiol., 34, **1884**, 21–37.

—— Ueber das Entstehen und Verschwinden der elektrotonischen Ströme im Nerven und die damit verbundenen Erregungsschwankungen des Nervenstromes. Arch. Anat. Physiol. (*Physiol. Abth.*), **1886**, 197–250.

—— Ueber die secundären Wellen der Pulscurve. Halle Natf. Ges. Ber., **1887**, 40–49.

—— Eine neue Methode der künstlichen Athmung. Deutsch. Natf. Tagebl., **1889**, 319.

—— Phototelephonische Untersuchung des zeitlichen Verlaufs elektrischer Ströme. Berlin Ak. Sber., **1890**, 153–157.

—— Sphygmophotographische Versuche. Fortschr. Med., 8 (**1890**), 130–132.

—— Zur Theorie der elektrischen Erregung. Antwort auf die Bemerkung des Herrn N[agy] von Regéczy über [seine] Theorie. Pflüger, Arch. Physiol., 46, **1890**, 259–266.

—— Weitere Versuche über die Sauerstoffzehrung in den Geweben. Deutsch. Natf. Verh., **1891** (*Th.* 2), 148–151.

—— Neue Theorie der Erregungsvorgänge und elektrischen Erscheinungen an der Nerven- und Muskelfaser. Halle Natf. Ges. Abh., 17, **1892**, 135–211.

—— Ueber die Sauerstoffzehrung der Gewebe. Halle Natf. Ges. Abh., 17, **1892**, 213–244.

—— Ueber die specifische Energie des Hörnerven, die Wahrnehmung binauraler (diotischer) Schwebungen und die Beziehungen der Hörfunktion zur statischen Funktion des Ohrlabyrinths. Pflüger, Arch. Physiol., 57, **1894**, 475–494.

—— Ueber das angebliche Hören labyrinthloser Tauben. [Nach Versuchen, welche gemeinsam mit Herrn Dr. Fr. Matte angestellt sind.] Pflüger, Arch. Physiol., 61, **1895**, 113–122.

— — Das Beugungsspektrum des quergestreiften Muskels bei der Contraktion. Pflüger, Arch. Physiol., 61, 1895, 285–290.

— Injections sous-conjonctivales. [*With discussion.*] Ann. d'Oculist., 116, 1896, 208–209.

— Ueber das Verhalten der Kathodenstrahlen zu einander. Ann. Phys. Chem., 62, 1897, 415–424.

— Ueber die Latenzdauer der Muskelzuckung. Pflüger, Arch. Physiol., 67, 1897, 207–218.

— Zur Theorie der negativen Schwankung. Ueber die Methode der Rheotomversuche und über den Einfluss der Belastung auf die negative Schwankung des Muskels. Pflüger, Arch. Physiol., 67, 1897, 349–372.

— Zur Geschwindigkeit der Contractionsprocesse. Bemerkung zu dem Aufsatze von Th. W. Engelmann "Ueber den Einfluss der Reizstärke u. s. w." Pflüger, Arch. Physiol., 68, 1897, 95–99.

— Ueber reflectorische negative Schwankung des Nervenstroms und die Reizleitung im Reflexbogen. [1897.] Arch. Psychiatr., 30, 1898, 651–652; Pflüger, Arch. Physiol., 73, 1898, 374–380.

— Zur Theorie des Wachsthums und der Befruchtung. Arch. EntwMech., 7, 1898, 511–521.

— Gegenbemerkung zu der Engelmann'schen Abhandlung "Ueber den Einfluss der Reizstärke u. s. w." Pflüger, Arch. Physiol., 70, 1898, 367–370.

— Zur Konstitution und Reizleitung der lebenden Substanz. (Bemerkungen zu zwei Arbeiten von G. Hörmann.) Biol. Centrbl., 19, 1899, 289–295.

— Chemotropische Bewegung eines Quecksilbertropfens. Zur Theorie der amöboiden Bewegung. Pflüger, Arch. Physiol., 80, 1900, 628–637.

Bernstein-Kohan, *Jacob.* Ueber die Wirkungen des Wolframs. Dorpat Pharm. Inst. Arb., 5, 1890, 42–126.

Bernthsen, *August.* *Die Formel des unterschwefligsauren (hydroschwefligsauren) Natrons. Deutsch. Natf. Tagebl., 1881, [51].

— *Die Constitution der Thiocarbaminsäurederivate und die Nomenclatur der näheren Kohlensäurederivate. Deutsch. Natf. Tagebl., 1881, [53]–[59].

— Zur Kenntniss des Methylenblaus und verwandter Farbstoffe. Berlin, Chem. Ges. Ber., 17, 1884, 611–620, 2854–2857, 2857–2860, 2860–2862.

— Ueber das Juglon. Berlin, Chem. Ges. Ber., 17, 1884, 1945–1947.

— Zur Frage nach den von Acridinen und Chinolinen ableitbaren Ammoniumbasen. Berlin, Chem. Ges. Ber., 17, 1884, 1947–1957.

— Die Acridine. Liebig's Ann., 224, 1884, 1–56.

— Zur Kenntniss der vom Chinolin ableitbaren Ammoniumbasen. Berlin, Chem. Ges. Ber., 18, 1885, 1014–1018.

— Studien in der Methylenblaugruppe. Liebig's Ann., 230, 1885, 73–211; 251, 1889, 1–97; Heidelb. Nat. Med. Verh., 3, 1886, 300–433 [*Part only*].

— Ueber eine bei dem Durchleiten von Anilindampf durch glühende Röhren entstehende, dem Benzidin isomere Base. Berlin, Chem. Ges. Ber., 19, 1886, 420–425.

— Zur Constitution der Safranine. Berlin, Chem. Ges. Ber., 19, 1886, 2690–2693; 20, 1887, 179–180.

— Eine neue Synthese des Thiodiphenylamins. Berlin, Chem. Ges. Ber., 19, 1886, 3255–3256.

— Ueber pyrogene Bildung des Phenazins. Berlin, Chem. Ges. Ber., 19, 1886, 3256–3258.

— Zur Frage nach der Constitution der Safranine und verwandter Farbstoffe. Heidelb. Nat. Med. Verh., 3, 1886, 618–629.

— Ueber ein neues Chromogen, das Phenazoxin. Berlin, Chem. Ges. Ber., 20, 1887, 942–944.

— Notiz über die Einwirkung von Zimmtsäure auf Diphenylamin bei Gegenwart von Chlorzink. Berlin, Chem. Ges. Ber., 20, 1887, 1552–1554.

— Zur Beziehung zwischen Hydraziden und Azoverbindungen. Berlin, Chem. Ges. Ber., 21, 1888, 743–745.

— Ueber den Eintritt von Schwefel in aromatische Paradiamine, die Konstitution des Methylenroth und neue Synthesen von Farbstoffen der Indamin- und Thiodiphenylamingruppe. Deutsch. Natf. Tagebl., 1888, 35–37.

— Zur Kenntniss der α-Naphtylamin- und α-Naphtol-3:8-disulfosäure. Berlin, Chem. Ges. Ber., 22, 1889, 3327–3335.

— Zur Kenntniss der Naphtosultonsulfosäuren und α-Naphtosulfamidsulfosäuren. Berlin, Chem. Ges. Ber., 23, 1890, 3088–3096.

— Zur Kenntniss der Ammoniumbasen des Phenylacridins. Berlin, Chem. Ges. Ber., 25, 1892, 1746–1747.

— Ueber *m*-Amidodialkyl-*o*-toluidine

$$C_6H_3(\overset{1}{C}H_3)(\overset{2}{N}R_2)(\overset{5}{N}H_2)$$

und deren Ueberführbarkeit in Methylenblaufarbstoffe. Berlin, Chem. Ges. Ber., 25, 1892, 3128–3139, 3366–3368.

— Ueber *m*-Amidodialkyl-*o*-toluidine. Berlin, Chem. Ges. Ber., 26, 1893, 992–993.

Bernthsen, *August,* & **Bazlen,** *M[ax].* Zur Kenntniss der hydroschwefligen Säure. Berlin, Chem. Ges. Ber., 33, 1900, 126–132.

Bernthsen, *August,* & **Elkan,** *Th[eodor].* Schwefelderivate des *p*-Phenylendiamins. Liebig's Ann., 251, 1889, 62–69.

Bernthsen, *August,* & **Fränkel,** *Nahemi.* Ueber Monamidothiodiphenylamin und den zugehörigen Farbstoff, das Imidothiodiphenylimid. Liebig's Ann., 230, 1885, 100–107.

Bernthsen, *August,* & **Goske,** *Adolf.* Ueber Monomethyl- und Monoäthylorange und ihre Ueberführung in Dimethyl- und Diäthylthionin. Berlin, Chem. Ges. Ber., 20, 1887, 924–934.

Bernthsen, *August,* & **Hess,** *Wilhelm.* Zur Kenntniss der vom Chinolin ableitbaren Ammoniumbasen. Berlin, Chem. Ges. Ber., 18, 1885, 29–38.

See also **Hess** & **Bernthsen.**

Bernthsen, *August,* & **Mettegang,** *Hans.* Ueber einige Reactionen der Chinolinsäure. Berlin, Chem. Ges. Ber., 20, 1887, 1208–1210.

Bernthsen, *August,* & **Muhlert,** *F[ranz].* Ueber Acridylaldehyd und Acridincarbonsäure. Berlin, Chem. Ges. Ber., 20, 1887, 1541–1551.

Bernthsen, *August,* & **Osann,** *A[lfred].* Notiz über die Krystallform einiger Acridinabkömmlinge. Berlin, Chem. Ges. Ber., 19, 1886, 425–427.

Bernthsen, *August,* & **Sattler,** *Heinrich.* Isothionin (dem Lauth'schen Violett isomerer Farbstoff). Liebig's Ann., 230, 1885, 133–136.

Bernthsen, *August,* & **Schweitzer,** *Hugo.* Das Phenazin (Azophenylen) als Muttersubstanz von Farbstoffen. Berlin, Chem. Ges. Ber., 19, 1886, 2604–2607.

— Das Phenazin als Muttersubstanz der Farbstoffe der Toluylenrothgruppe. Liebig's Ann., 236, 1886, 332–350.

Bernthsen, *August,* & **Semper,** *August.* Ueber das Juglon. Berlin, Chem. Ges. Ber., 18, 1885, 203–213; 19, 1886, 164–170.

— Ueber die Constitution des Juglons und seine Synthese aus Naphtalin. Berlin, Chem. Ges. Ber., 20, 1887, 934–941.

Bernthsen, *August,* & **Traube,** *I[sidor].* Butylacridin und Acridylbenzoësäure. Berlin, Chem. Ges. Ber., 17, 1884, 1508–1512.

Berntrop, *J. C.* Eine einfache Methode zur qualitativen und quantitativen Bestimmung minimaler Bleimengen in Wasser. Chem. Ztg., 20, 1896, 1020.

Beroud, (*l'abbé*) *J. M.* Sur la grotte des Balmes, près Villereversure (Ain). Ass. Franç. C. R., 1885 (*Pt.* 1), 132, (*Pt.* 2), 471–475; Matér. Hist. Homme, 20, 1886, 241–250.

Berounský, *St.*, Andrlík, *Karel*, & Hranička, *H.* *See* **Andrlík, Berounský & Hranička.**

Berrens, *H[ippolyte]*. Almaden. Ses mines de mercure et ses divers systèmes de réduction du minerai. Ass. Franç. C. R., 1892 (*Pt.* 2), 261–266.

Berri, *Adolfo*. Della poliuria permanente nella frattura della base del cranio. Sperimentale, 59, 1887, 488–502.

Berridge, *Douglas J. P.* The action of light upon the soluble metallic iodides in presence of cellulose. Chem. News, 72, 1895, 175–177.

Berridge, *G. W.* *On a method of graduation applied to the peerage mortality deduced by Mr. Bailey and Mr. Day, with tables founded thereon. [1865.] Assur. Mag., 12, 1866, 220–229.

—— *Demonstration of a formula for interpolation. [1868.] Inst. Act. Jl., 14, 1869, 244–246.

—— *On the values of annuities on assured lives. Inst. Act. Jl., 19, 1876, 351–362.

Berridge, *William*. Meteorological notes. Midland Natlist., 7, 1884, 66, 98, 141–142, 166–167, 206–207, 236, 268, 297, 328, 346–347; 8, 1885, 27, 55–56, 84, 110–111, 139–140, 173, 205, 237, 268–269, 296, 327, 347–348; 9, 1886, 24, 58, 85, 112, 140–141, 169, 197, 224, 255, 305, 333; 10, 1887, 25, 49, 76–77, 104, 133–134, 158.

Berrington, *R. E. W.* The Wolverhampton sewerage works. Int. Congr. Hyg. Trans. (1891, 7), 89–91.

Berro, *Mariano B.* La vegetación uruguaya. Plantas que se hacen distinguir por alguna propiedad útil ó perjudicial. [1899.] Montevideo Mus. Nac. An., 2, 1901, 89–196.

Berruti, *Giacinto*. Influenza dei cicloni sulla meteorologia locale. Torino Acc. Sci. Atti, 26, 1891, 739–740.

—— Sulla teoria dei vettori componibili. [1893–94.] Torino Acc. Sci. Atti, 29, 1894, 115–118, 531–534.

Berry, *A. E.* Full beers of low alcoholic strength. London, Fed. Inst. Brewing Jl., 4, 1898, 367–381.

Berry, *Arthur*. Simultaneous reciprocants. Quart. Jl. Math., 23, 1889, 260–316.

—— The pure theory of distribution. Brit. Ass. Rep., 1890, 923–924.

—— Eclipses of the Sun. [1893.] Leicester Soc. Trans., 3, 1895, 291–292.

—— Note on a case of divisibility of a function of two variables by another function. London Math. Soc. Proc., 30, 1899, 271–276.

—— Sur les surfaces de quatrième degré qui admettent une intégrale de différentielle totale de première espèce. Paris, Ac. Sci. C. R., 129, 1899, 449–451; Cambridge Phil. Soc. Trans., 18, 1900, 333–347.

—— On the evaluation of a certain determinant which occurs in the mathematical theory of statistics and in that of elliptic geometry of any number of dimensions. [1898.] Cambridge Phil. Soc. Proc., 10, 1900, 2–10.

Berry, *Edward E.*, & **Sulman,** *Harry Livingstone*. *See* **Sulman & Berry.**

Berry, *George A[ndreas]*. [Civilisation and eyesight.] Nature, 31, 1885, 387–388.

—— Sur deux cas de conjonctivite infectieuse causée par une piqûre de mouche. [*Tr.*] Ann. d'Oculist., 108, 1892, 429.

—— Note on the focus of concavo-convex lenses the surfaces of which are of equal curvature. [1893.] Edinb. Roy. Soc. Proc., 20, 1895, 192–195.

Berry, *James*. Suspensory ligaments of the thyroid gland. [1887.] Jl. Anat. Physiol., 22, 1888, iv–v.

—— On the pathology of goitre and some other diseases of the thyroid gland. London Path. Soc. Trans., 41, 1890, 258–269.

Berry, *James*. Proceedings of the second annual convention of the American Association of State Weather Services, with brief reference to former conventions. U. S. Monthly Weath. Rev., 21 (1893), 228–232.

—— Climate and Crop Service. U. S. Monthly Weath. Rev., 24 (1896), 7–9, 45–46, 74–76, 110–112, 151–153, 196–198, 235–237, 286–288, 320–322, 363–365, 403–406, 449–451.

—— Climate and Crop Service publications. U. S. Monthly Weath. Rev., 27 (1899), 150.

Berry, *John M.* A comparison of the phagocytic action of leukocytes in Amphibia and Mammalia. Amer. Micr. Soc. Trans., 19, 1897, 98–116.

—— On the development of the villi of the human intestine. Anat. Anz., 17, 1900, 242–249.

Berry, *Mabel C.* First occurrence of the blue grosbeak in New Hampshire. Auk, 13, 1896, 342–343.

Berry, *N[eill] A[lford]*. Analysis of a copper slag of bright red color. Amer. Chem. Jl., 8 (1886), 429–430.

Berry, *P.* A curious instance of melanism. [1894.] Bombay Nat. Hist. Soc. Jl., 9, 1894–95, 224.

Berry, *Richard J[ames] A[rthur]*. The anatomy of the cæcum. Anat. Anz., 10, 1895, 401–409.

—— The anatomy of the vermiform appendix. Anat. Anz., 10, 1895, 761–769.

—— The pathology of the vermiform appendix. [1895.] Jl. Path. Bact., 3, 1896, 160–175.

—— The true cæcal apex, or the vermiform appendix: its minute and comparative anatomy. [1900.] Jl. Anat. Physiol., 35, 1901, 83–100.

Berry, *Richard J[ames] A[rthur]*, & **Crawford,** *John*. The stomach and pylorus. [1899.] Jl. Anat. Physiol., 34, 1900, 153–158.

Berry, *W[illiam]*, & **Armstrong,** *Henry E[dward]*. *See* **Armstrong & Berry.**

Berry, *William*. Lesser shrew (Sorex minutus, *L.*) in Fife. Ann. Scott. Nat. Hist., 1892, 69.

—— On the introduction of grouse to the Tentsmuir in Fife. Ann. Scott. Nat. Hist., 1894, 197–203.

—— White-fronted geese in Fife. Ann. Scott. Nat. Hist., 1899, 182.

Berry, *Wilton G.*, & **Martin,** *Edward W.* *See* **Martin & Berry.**

Bersch, *Carl*. Die Rückbildung des Dottersackes bei Lacerta agilis. Anat. Hefte (*Abt.* 1), 2, 1893, 475–503.

Bersch, *Wilhelm*. Ueber die Umsetzung von Oxyden und Hydroxyden schwerer Metalle mit Halogenverbindungen der Alkalien. Ztschr. Physikal. Chem., 8, 1891, 383–395.

—— Studien über die Einwirkung elektrischer Ströme auf Rübensäfte. Ztschr. Ver. Rübenzuckerind., 43, 1893, 416–445.

—— Mais und Maisabfälle. Landw. Versuchs-Stat., 46, 1896, 85–102.

—— Hirse und Hirseabfälle. Landw. Versuchs-Stat., 46, 1896, 103–116.

—— Ueber die Zusammensetzung der Mispel, Mespilus germanica, *L.* Landw. Versuchs-Stat., 46, 1896, 471–473.

—— Die Zusammensetzung verschiedener Melonensorten. Landw. Versuchs-Stat., 46, 1896, 473–476.

Bersier, *(Lt.) H[enri]*. Sur le transmetteur automatique des ordres de route. Paris, Ac. Sci. C. R., 119, 1894, 550–552.

Berson, *A[rthur Joseph Stanislaus]*. Uebersicht über die Witterung [in Centraleuropa, März 1891 bis Januar 1899, und Juni 1900]. Wetter, 8, 1891, 108–109, 135–136, 158–159, 182–183, 210–211, 236–238, 253–254, 280–281; 9, 1892, 19–20, 45–46, 63–64, 88–89, 110–112, 140–141, 162–163, 186–187, 204–205, 231–232, 251–252, 277–278; 10, 1893, 17, 40–41, 60–61, 83–84, 116–117, 140–141, 163–164, 180–182, 210–211, 233–234, 261, 280–281; 11, 1894, 15–16, 36–37, 67–68, 87–88, 116–117, 136–137, 162–163, 186–187, 203–204, 236–237, 255–256, 275–276; 12, 1895, 20–21, 37–38, 68–69, 88–89, 114–115, 136–137, 158–159, 182–183, 198–199, 234–235, 258–259, 284–285; 13, 1896, 12–13, 42–43, 63–64, 83, 112–113, 138–139, 153–155, 184–185, 206–207, 232–233, 257–258, 283–284;

14, 1897, 18–19, 43–44, 64–65, 91–92, 112–113, 138–139, 157–159, 186–187, 206–208, 231–232, 256, 278–279; 15, 1898, 13–14, 41–42, 56–57, 89–90, 109–110, 138–139, 158–159, 186, 213–214, 236–237, 260–262, 281–283; 16, 1899, 19–20, 44–45, 63–64; 17, 1900, 189–190.

—— Die Herkunft der Dämmerungsstreifen und ihre Berechnung. Wetter, 9, 1892, 145–150, 192.

—— Ueber seine Erfahrungen und Ergebnisse auf Ballonfahrten. Leipzig Ver. Erdk. Mitth., 1895, xv–xix.

—— Eine Reise in das Reich der Cirren. Wetter, 12, 1895, 1–10.

—— Geographisches aus dem Luftballon. [1895.] Berlin Ges. Erdk. Verh., 23, 1896, 49–58.

—— Kurzer Rückblick auf die Witterung [der Jahre 1895–97]. Wetter, 13, 1896, 64–66; 14, 1897, 89–91; 15, 1898, 90–93.

—— In den Fussstapfen Glaisher's. (Eine Ballonhochfahrt in England.) Wetter, 15, 1898, 217–226.

—— Rozwój i cele aeronautyki nowoczesnej. [Development and aims of modern aeronautics.] Kosmos (Lwow), 25, 1900, 610–624.

Berson, [*Félix*] *G[ustave Adolphe]*. De l'influence de la température sur l'aimantation. Ann. Chim., 8, 1886, 433–502; Jl. Phys., 5, 1886, 437–456.

—— Influence du choc sur l'aimantation d'un barreau d'acier. Ann. Chim., 14, 1888, 404–421.

—— Recherches expérimentales sur les variations de l'aimantation d'un barreau d'acier par le choc. Paris, Ac. Sci. C. R., 106, 1888, 592–595.

—— De l'influence du choc sur l'aimantation permanente du nickel. Paris, Ac. Sci. C. R., 108, 1889, 94–95.

—— De l'influence du choc sur la force coercitive dans les métaux magnétiques. Toulouse Ac. Sci. Mém., 1, 1889, 407–419.

—— De l'influence du choc sur l'aimantation résiduelle d'un barreau de nickel. Toulouse Fac. Sci. Ann., 3, 1889, G, 11 pp.

—— Étude sur les miroirs magiques de la Chine et du Japon. Toulouse Ac. Sci. Mém., 2, 1890, 428–439.

—— Des tremblements de terre au Japon. Toulouse Ac. Sci. Mém., 3, 1891, 239–252.

—— Sur l'emploi des figures géométriques par les Japonais pour la résolution des problèmes d'arithmétique. Toulouse Ac. Sci. Mém., 3, 1891, 268–271.

—— Sur l'aimantation du nickel; influence de la longueur des barreaux. Toulouse Fac. Sci. Ann., 6, 1892, K, 10 pp.

—— Introduction à une étude des attractions et répulsions apparentes des corps vibrants dans les milieux fluides. Toulouse Ac. Sci. Mém., 5, 1893, 406–415.

— Effets des trépidations sur les aimantations totale, temporaire et résiduelle des métaux magnétiques. Toulouse Ac. Sci. Mém., 6, 1894, 226–237.

Berson, [*Félix*] *G[ustave Adolphe]*, & **Bouasse,** *H[enri Pierre Maxime]*. Sur l'élasticité de torsion d'un fil oscillant. Paris, Ac. Sci. C. R., 119, 1894, 48–50.

Berson, [*Félix*] *G[ustave Adolphe]*, & **Destrem,** *A.* De l'électrolyse des solutions de potasse. Paris, Ac. Sci. C. R., 106, 1888, 1794–1797.

—— Étude sur l'électrolyse. Toulouse Fac. Sci. Ann., 3, 1889, L, 14 pp.

Berson, [*Félix*] *G[ustave Adolphe]*, & **Juppont,** *P.* Actions mutuelles des corps vibrants dans les milieux fluides. Paris, Ac. Sci. C. R., 117, 1893, 724–726.

Berson, *Sigismond.* Décomposition des ondes électriques quelconques en oscillations élémentaires. Éclairage Élect., 15 (1898), 287–289.

Bert, *Paul.* For biography and works *see* Brit. Jl. Dental Sci., 29, 1886, 1112–1114; Leopoldina, 22, 1886, 216; Paris, Ac. Sci. C. R., 103, 1886, 905–907; Venezia, Ateneo, 2, 1886, 403–404; Aéronaute, 1887, 13–14; Bordeaux Soc. Linn. Act., 41, 1887, xxviii–xxix; Bordeaux Soc. Sci. Mém., 3, 1887, i–ii; Naturaliste, [3 (1885–87)], 372; Nature, 35, 1887, 54; Paris, Soc. Biol. Mém., 39, 1887, 17–24; 41, 1889 (*C. R.*), 489–495; Schweiz. Natf. Ges. Verh., 1886–87, 111–112; Termt. Közlön., 19, 1887, 501.

—— *[Histoire des recherches auxquelles s'est consacrée la Société de Navigation Aérienne.] [1875.] Aéronaute, 9, 1876, 6–16.

—— *Sur la capacité respiratoire du sang des animaux habitant les hauts plateaux de l'Amérique du Sud. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 95–97.

—— *Présence du sucre dans l'urine après l'accouchement chez une chèvre privée de mamelles. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 193–194.

—— *Sur la mort par l'action des mélanges d'air et de vapeurs de chloroforme. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 241–242.

— *Anesthésie prolongée obtenue par le protoxyde d'azote à la pression normale. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 347–350.

—— *Méthode d'anesthésie prolongée par des mélanges dosés d'air et de vapeurs de chloroforme. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 409.

—— *Sur l'immunité pour le choléra des ouvriers qui travaillent le mercure. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 519.

—— *Sur l'anesthésie par l'éther. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 522–523.

—— Application à l'homme de la méthode d'anesthésie chloroformique par les mélanges titrés. [1883–84.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 665–669; 36, 1884 (*C. R.*), 7–9.

—— L'anesthésie par la méthode des mélanges titrés de vapeurs et d'air; son application à l'homme pour les vapeurs de chloroforme. Paris, Ac. Sci. C. R., 98, 1884, 63–69, 124–126, 265–272.

—— Sur l'origine du sucre de lait. Paris, Ac. Sci. C. R., 98, 1884, 775–777; Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 223–224.

—— Sur une autre méthode d'anesthésie chloroformique. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 9–11.

—— Sur les mélanges titrés d'éther et d'air. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 120–121.

—— Observation sur la note de *M.* Laborde sur l'élasticité pulmonaire. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 333.

—— Observations à propos de la communication de *M.* Aubeau, relative aux mélanges titrés de chloroforme et d'air. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 422–423.

—— Sur la non-accumulation du chloroforme dans l'organisme après l'anesthésie complète. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 454–456.

—— Chloroforme impur. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 524–525.

— Observations à propos des expériences sur les décapités. Paris, Ac. Sci. C. R., 101, 1885, 272–273.

— Note sur l'action de la cocaïne sur la peau. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 31–32.

—— Sur la régénération des nerfs pneumogastriques. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 100.

—— Étude analytique de l'anesthésie, par les mélanges titrés de chloroforme et d'air. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 442–445.

— Faits sur le protoxyde d'azote. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 520–521.

—— La rigidité cadavérique. Note communiquée à la Société de Biologie en juin 1881, mais non publiée. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 522.

—— Innocuité du grisou. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 523.

—— Coloration du lézard vert. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 523.

—— Venin cutané de la grenouille (Rana viridis). Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 524.

—— Animaux d'eau douce dans l'eau de mer. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 525–526.
—— Observations sur la respiration du Bombyx du mûrier à ses différents états. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 528–530.
—— Observations diverses sur la vie des chrysalides et du Bombyx du mûrier. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 531–532.
—— Sur le rôle de la membrane nictitante des oiseaux. Paris, Soc. Biol. Mém.. 37, 1885 (*C. R.*), 532.
—— Note sur quelques phénomènes du refroidissement rapide. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 567–570.
—— Intoxication chronique par le chloroforme. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 571–574.
—— Venin du scorpion. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 574–575.
—— Note sur la germination des amandes amères. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 576.

Bert, *Paul,* & **Capitan,** *L[ouis].* *Influence de divers sels sur le développement du microbe de la morve. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 519–521.
—— *Sur la non-réceptivité de certains organismes pour certaines maladies contagieuses. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 521–522.

Bert, *Paul,* & **Laffont,** *Marc.* *Action du système nerveux sur les vaisseaux lymphatiques. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 188–189.

Bert, *Paul,* & **Regnard,** *Paul.* *Influence de l'eau oxygénée sur les virus et les venins. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 736–738.
—— *Sur la décomposition de l'eau oxygénée par la fibrine. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 738–740.
—— *Transformation des substances albuminoïdes en albuminoses sous l'influence de l'eau oxygénée. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 133–135.
—— *Sur l'emploi de l'eau oxygénée en thérapeutique. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 157–161.
—— Production d'alcool dans les fruits sous l'influence de l'eau oxygénée. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 462–463.
—— Action de l'eau oxygénée sur le sang. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 537–538.

Bertacchi, *Cosimo.* C. E. Biddulph e P. Della Valle a proposito di un' escursione nel deserto salato persiano. [Italia], Soc. Geogr. Boll., 29, 1892, 427–434.
—— Delle vicende e degli ordinamenti dell' insegnamento geografico nelle scuole secondarie, dalla costituzione del Regno; e proposte dei mezzi per migliorarlo. [Italia], Soc. Geogr. Boll., 29, 1892, 1031–1057.
—— La Birmania e il viaggio di Leonardo Fea. [1897.] [Italia], Soc. Geogr. Mem., 6, 1896, 241–285.
—— Sulla plastica e la geologia della regione pugliese. Riv. Geogr. Ital., 6, 1899, 81–93, 193–200, 271–283.
—— L' Italia e il suo mare. Come e quanto l' Italia possa aver contribuito alla conoscenza scientifica del Mediterraneo. [Italia], Soc. Geogr. Boll., 37, 1900, 699–717, 757–776.

Bertacchini, *Pietro.* La spermatogenesi nella Rana temporaria. Int. Jl. Anat., 8, 1891, 140–168.
—— Anatomia della testa di un feto umano rinocefalo. [1895.] Modena Soc. Nat. Atti, 13, 1894, 121–156
—— Ricerche biologiche sulla spermatogenesi nel gruppo degli Anfibi anuri. Int. Jl. Anat., 13, 1896, 409–446.
—— Intorno alla struttura anatomica dei centri nervosi di un embrione umano lungo 4, 5 mm. Int. Jl. Anat., 14, 1897, 217–246.
—— Di una forma regressiva piuttosto rara di embrione umano atrofico. (Contributo allo studio delle anomalie di sviluppo.) [1897.] Anat. Anz., 14, 1898, 153–163.
—— Descrizione di un giovanissimo embrione umano con speciale riguardo allo sviluppo dei centri nervosi. Int. Jl. Anat., 15, 1898, 1–24.
—— Istogenesi dei nemaspermi di Triton cristatus. Int. Jl. Anat., 15, 1898, 161–175, 177–198.
—— Alcune considerazioni su un embrione umano emicefalo con "spina bifida" e sulle principali teorie dello sviluppo normale e teratologico. Int. Jl. Anat., 16, 1899, 65–128.
—— Morfogenesi e teratogenesi negli Anfibi anuri. (I[a] serie: Blastoporo e doccia midollare.) [(II[a] serie: Blastoporo e organi assili dorsali dell' embrione.) (III[a] serie: Anomalie spontanee.)] Ricerche sperimentali. Int. Jl. Anat., 16, 1899, 140–154, 269–300; 17, 1900, 26–87.
—— Zoomimetismo da impressione materna? Anat. Anz., 17, 1900, 401–428, 528.
—— Intorno all' istogenesi dei nemaspermi di Triton cristatus. Risposta alle osservazioni di Meves e Mac Gregor. Int. Jl. Anat., 17, 1900, 408–423.

Bertagna, ——. La fotografia dei colori. Riv. Sci.-Ind., 32, 1900, 212–213.

Bertainchand, *E.* Note sur la cire d'abeilles en Tunisie. Jl. Pharm., 7, 1898. 603.

Bertainchand, *E.*, & **Marcille,** ——. Sur les cires d'abeilles de Tunisie. Moniteur Sci., 12, 1898, 533–541.

Bertainchand, *E.*, **Milliau,** *Ernest,* & **Malet,** *F. See* **Milliau, Bertainchand** & **Malet.**

Bertault, *M.* & **Villiers,** *[Charles] A[ntoine Théodore]. See* **Villiers** & **Bertault.**

Bertaut, *René,* & **Dethan,** *Georges. See* **Dethan** & **Bertaut.**

Bertaux, *A.*, & **Carpentier,** *Charles. See* **Carpentier** & **Bertaux.**

Bertè, *A.* Flora invernale nei dintorni della città di Tunisi. Riv. Ital. Sci. Nat., Siena, 12, 1892 (*Boll.*), 21–22, 39–40, 55–56.

Bertè, *E[nrico],* & **Errera,** *Giorgio. See* **Errera** & **Bertè.**

Bertè, *E[nrico],* & **Soldaini,** *Arturo. See* **Soldaini** & **Bertè.**

Bertè, *F[rancesco].* Contribuzione all' anatomia ed alla fisiologia delle antenne degli Afanitteri. Roma Lab. Anat. Norm. Ric., 2, [1878], 71–76.
—— *Sopra le nuove anastomosi anomale fra il nervo trocleare, il soprorbitale ed il simpatico cavernoso. Roma Lab. Anat. Norm. Ric., 2, [1878], 77–80.
—— Caratteri sessuali secondari d'alcuni Saurii viventi in Sicilia. Nat. Sicil., 3, 1884, 312–315, 325–327.
—— Il tatuaggio di Sicilia in rapporto alla resistenza psichica. Arch. Antropologia, 22, 1892, 205–229.

Berte, *Georges.* Nouvel appareil à filtration rapide. Ann. Chim. Anal., 1, 1896, 248–249.

Berteaux, *L.* Le poumon des Arachnides. Cellule, 5, 1889, 253–317.

Bertelé, [*Alphonse Balthazard*]. Quelques observations sur la vaccination animale et la conservation du vaccin de génisse. Arch. Méd. Pharm. Militaires, 14, 1889, 425–426.
—— De l'origine et des causes des phénomènes que l'on observe dans le procédé d'optométrie de Cuignet, dit kératoscopie ou skiascopie. Arch. Méd. Pharm. Militaires, 23, 1894, 165–172.

Bertelli, *Dante.* Glandule salivari nella Hirudo medicinalis, *L.* [1887.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, 1885–87, 284–285; 6, 1887–89, 29–32.
—— Il solco intermediario anteriore del midollo spinale umano nel primo anno di vita. [1888–89.] Pisa Soc. Tosc. Atti (*Mem.*), 10, 1889, 246–250.
—— Il muscolo temporale superficiale. Pisa Soc. Tosc. Atti (*Mem.*), 10, 1889, 104–109.
—— Il muscolo auricolare anteriore. [1889.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, 1887–89, 285–294.
—— Ricerche intorno alle vene superficiali dell' avambraccio. [1891–94.] Pisa Soc. Tosc. Atti (*Mem.*), 11, 1891, 67–77; 14, 1895, 104–124.

—— Il solco intermediario anteriore del midollo spinale umano. Pisa Soc. Tosc. Atti (*Mem.*), 11, **1891**, 213–225.
—— Rapporti della pia-madre con i solchi del midollo spinale umano. [1891.] Pisa Soc. Tosc. Atti (*Proc.-Verb.*), 7, **1889–91**, 218–219.
—— Sur la membrane tympanique de la "Rana esculenta." [1892.] Arch. Ital. Biol., 18, **1893**, 458–462.
—— Varietà del forame mentoniero nell' uomo. (Nota preventiva.) [1892.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 8, **1891–93**, 43.
—— Ueber die Structur des Trommelfells. Anat. Anz. 8, **1893** (*Anat. Ges. Verh.*), 204–205.
—— Rapporti della pia-madre con i solchi del midollo spinale umano. Pisa Soc. Tosc. Atti (*Mem.*), 12, **1893**, 57–74.
—— Ricerche sulla morfologia del muscolo diaframma nei Mammiferi. Arch. Sci. Med., 19, **1895**, 381–437.
—— Pieghe dei reni primitivi nei Rettili. Contributo allo sviluppo del diaframma. Pisa Soc. Tosc. Atti (*Mem.*), 15, **1897**, 120–138.
—— Pieghe dei reni primitivi. Contributo alla morfologia e allo sviluppo del diaframma. Pisa Soc. Tosc. Atti (*Mem.*), 16, **1898**, 72–108.
—— Le pleure degli uccelli. Anat. Anz., 18, **1900** (*Anat. Ges. Verh.*), 97–99.
—— Sviluppo dei sacchi aeriferi del pollo. Divisione della cavità celomatica degli uccelli. Pisa Soc. Tosc. Atti (*Mem.*), 17, **1900**, 145–166.

Bertelli, *Giovanni.* Alcune notizie sul violentissimo terremoto che danneggiò la città di Firenze e parte della provincia la sera del 18 maggio 1895, a ore 20.55 (T. M. dell' Europa centrale). [1895.] Moncalieri Oss. Boll., 15, **1896**, 15–16, 17.

Bertelli, (*padre*) *Timoteo.* *[Bolide dell' 8 settembre 1869.] Bologna. Moncalieri Oss. Bull., 4, **1869**, 101.
—— *[Aurora polare del 12 febbraio 1871.] Firenze. Moncalieri Oss. Bull., 6, **1871**, 18.
—— *Terremoti, Firenze. I. Terremoto del 22 gennaio. II. Terremoto del 12 febbraio. Moncalieri Oss. Bull., 6, **1871**, 34.
—— *[Aurora del 18 aprile, 1871.] Firenze. Moncalieri Oss. Bull., 6, **1871**, 67.
—— *Sismometrografo.... Moncalieri Oss. Bull., 6, **1871**, 99–100.
—— *[Terremoti.] Firenze, 29 luglio 1871. Moncalieri Oss. Bull., 6, **1871**, 101.
—— *Osservazioni sismometriche fatte a Firenze al Collegio La Querce. Moncalieri Oss. Bull., 6, **1871**, 146–149.
—— *Osservazioni microsismiche eseguite a Firenze nel Collegio La Querce. [1873.] Moncalieri Oss. Bull., 8, **1874**, 4–5, 17, 20, 36–38, 52–53, 69, 85, 101, 117, 132, 148, 164, 180.
—— *Osservazioni sismometriche fatte al Collegio La Querce di Firenze nel grande terremoto del Veneto, il 29 giugno 1873. [1873.] Moncalieri Oss. Bull., 8, **1874**, 163.
—— *Osservazioni sismiche fatte a Firenze nel Collegio La Querce. [1874.] Moncalieri Oss. Bull., 9, **1875**, 20–21, 35, 52–53, 68, 84, 115, 131, 148–149, 162, 178.
—— *Tromometro a prisma proposto per le osservazioni microsismiche dal P. Bertelli e dal Prof. de Rossi. [1874.] Moncalieri Oss. Bull., 9, **1875**, 145–148.
—— *Sulle nuove tavole espositive dei moti microsismici per l'anno meteorico 1874–75. [1875.] Moncalieri Oss. Bull., 10, **1876**, 3.
—— *Osservazioni tromometriche fatte al Collegio alla Querce di Firenze nel dicembre 1874 [e dal dicembre 1875 al novembre 1876.] [1875–76.] Moncalieri Oss. Bull., 10, **1876**, 6, 22, 36, 52, 69, 85, 101, 117, 134, 149, 167, 181; 11, **1877**, 6, 18, 21, 37, 53, 69, 86, 101, 117, 133, 149, 165, 181.
—— *Terremoto del 9 novembre. [1878.] Moncalieri Oss. Bull., 13, **1879**, 163–164.
—— *Indicazioni sismiche del Collegio alla Querce di Firenze nel febbraio 1881. Moncalieri Oss. Boll., 1, **1881**, 57.
—— *Terremoto del 28 settembre. Firenze. Moncalieri Oss. Boll., 1, **1881**, 220.
—— *[Terremoti. Firenze, 16 novembre 1881.] Moncalieri Oss. Boll., 1, **1881**, 270.
—— *Terremoto del 14–15 luglio. Moncalieri Oss. Boll., 3, **1883**, 120.
—— *Terremoto. [Firenze, 5 settembre 1883.] Moncalieri Oss. Boll., 3, **1883**, 153.
—— *Terremoto del 25 novembre. Moncalieri Oss. Boll., 3, **1883**, 186.
—— Risposta ad alcune obbiezioni ripetute contro le osservazioni microsismiche in occasione del terremoto d' Ischia del 1883 ed opinioni che l' autore ritiene più probabili riguardo al vulcanismo antico e moderno della terra. Moncalieri Oss. Boll., 4, **1884**, 97–102, 123–125, 157–159, 173–179; 5, **1885**, 17–19, 33–38; Roma, N. Lincei Mem., 1, **1887**, 265–321; 2, **1887**, 233–297.
—— Terremoto del 12 marzo [1885]. Firenze. Moncalieri Oss. Boll., 5, **1885**, 55.
—— Delle cause probabili del vulcanismo presente ed antico della terra. Moncalieri Oss. Boll., 5, **1885**, 122–125, 181–185, 197–201; 6, **1886**, 17–20, 61–64, 73–75, 89–94, 137–138, 152.
—— Réponse à quelques objections faites aux observations microséismiques. Paris, Ac. Sci. C. R., 102, **1886**, 1385–1386.
—— Relazione di alcune conferenze geodinamiche tenute in Firenze nel maggio 1887, risguardanti anche le norme edifizie per attenuare i pericoli dei danni nei terremoti. Bull. Vulc. Ital., 14, **1887**, 23–33.
—— [Sullo studio dei terremoti.] [Italia], Soc. Geol. Boll., 6, **1887**, 488–492.
—— [Sui fenomeni fisici dei terremoti.] [Italia], Soc. Geol. Boll., 6, **1887**, 496–500.
—— Alcune osservazioni intorno al terremoto del 23 febbraio presso Firenze.... Moncalieri Oss. Boll., 7, **1887**, 57–58.
—— Brevi considerazioni sulla causa dei terremoti. Moncalieri Oss. Boll., 7, **1887**, 70–71.
—— Alcune considerazioni intorno ai parafulmini. Moncalieri Oss. Boll., 7, **1887**, 129–132; Riv. Sci.-Ind., 19, **1887**, 205–213.
—— Sopra una memoria dei Prof. T. Taramelli e G. Mercalli: I terremoti andalusi cominciati il 25 dicembre 1884. Roma, N. Lincei Atti, 40, **1887**, 93–107; Moncalieri Oss. Boll., 7, **1887**, 1–7.
—— Delle variazioni dei valori d' intensità relativa nelle medie tromometriche mensili ed annuali osservate nel Collegio alla Querce di Firenze dall' anno meteorico 1872–73, a tutto il novembre 1887. [1887.] Roma, N. Lincei Atti, 41, **1888**, 9–12; Moncalieri Oss. Boll., 8, **1888**, 149–152.
—— Riassunto di alcuni concetti teorici e pratici risguardanti la sismologia. [1887.] Roma, N. Lincei Atti, 41, **1888**, 51–58.
—— Alcuni dati importanti forniti da un riassunto delle osservazione microsismiche fatte dall' [autore]. [1888.] Bull. Vulc. Ital., 15 & 16, **1888–89**, 59–61.
—— [Sul valore delle indicazioni del tromometro.] [1888.] Bull. Vulc. Ital., 15 & 16, **1888–89**, 65–67.
—— Osservazioni fatte in un escursione sopra la Riviera del Genovesato in occasione del Convegno geologico-sismico di Savona nel settembre del 1887. Moncalieri Oss. Boll., 8, **1888**, 5–7, 83–86, 98–102, 113–116.
—— Osservazioni tromometriche. Moncalieri Oss. Boll., 8, **1888**, 54–55.
—— Burrasca atmosferica e tromometrica. Moncalieri Oss. Boll., 8, **1888**, 55.

—— Oscillazione del livello del mare. Moncalieri Oss. Boll., 8, 1888, 135.
—— Osservazioni fatte in occasione di una escursione sulla Riviera ligure di Ponente dopo i terremoti ivi seguiti in quest' anno. Roma, N. Lincei Mem., 3, 1888, 129–153.
—— De peculiari organo terræ pulsibus scrutandis metiendis accommodato. Il tromometro. [1888.] Roma, N. Lincei Atti, 42, 1889, 37–40.
—— Sismometro Pagani. Bull. Vulc. Ital., 15 & 16, 1888–89, 80.
—— [Il terremoto dell' 8 marzo 1889.] Firenze. Moncalieri Oss. Boll., 9, 1889, 78.
—— [Terremoto del 25–26 agosto, 1889, Firenze.] Moncalieri Oss. Boll., 9, 1889, 161.
—— Avvertenza sui termometri a massima. Moncalieri Oss. Boll., 9, 1889, 178.
—— Delle vibrazioni sismiche e delle indicazioni sismometriche. [Nota I.] Roma, N. Lincei Atti, 42, 1889, 95–119.
—— Delle vibrazioni sismiche e delle indicazioni sismometriche. [Nota II.] Roma, N. Lincei Mem., 6, 1890, 67–221.
—— Sull' origine della parola calamita, usata dagli Italiani ad esprimere la pietra magnete, l'ago e la bussola. Moncalieri Oss. Boll., 11, 1891, 161–163, 177–178.
—— Sulle indicazioni degli istrumenti sismici. Moncalieri Oss. Boll., 12, 1892, 79–80.
—— Di alcuni moti tromometrici osservati in Sicilia nelle eruzioni etnee del 1883 e 1892, e di quella sottomarina della Pantelleria nell'ottobre 1891. Moncalieri Oss. Boll., 12, 1892, 133–136.
—— Aurora polare. Moncalieri Oss. Boll., 12, 1892, 147.
—— In occasione dell' eruzione dell' Etna. [novembre 1892]. Lettera. Moncalieri Oss. Boll., 12, 1892, 194–195.
—— Riassunto di una memoria storica intorno alla scoperta della declinazione fatta da Cristoforo Colombo nel 1492. Roma, N. Lincei Atti, 45, 1892, 97–100; Moncalieri Oss. Boll., 12, 1892, 89–91; U. S. Weath. Bur. Bull., 11, 1894, 486–492.
—— Intorno ad un articolo dei periodici "Nature" e "Cosmos" sui moti microsismici di Rocca di Papa in ordine al terremoto di Aquila dell' 8 febbraio 1892. Roma, N. Lincei Atti, 45, 1892, 121–135; Moncalieri Oss. Boll., 12, 1892, 103–108, 117–119.
—— Studi comparativi fra alcune vibrazioni meccaniche artificiali e le vibrazioni sismiche. Roma, Uff. Centr. Meteorol. Ann., 10 (*Pt.* 4), 1892, 5–44.
—— Cenno descrittivo ed usi del tromometro. Moncalieri Oss. Boll., 13, 1893, 2–4.
—— Di alcuni moti tromometrici osservati in Sicilia nelle eruzioni etnee del 1883, 1886 e 1892 e di quella sottomarina della Pantelleria nell' ottobre 1891. Roma, N. Lincei Atti, 46, 1893, 17–24.
—— Studi storici intorno alla bussola nautica. Roma, N. Lincei Mem., 9, 1893 (*Pt.* 1), 77–178, (*Pt.* 2), 131–218.
—— [Il terremoto del 22 gennaio 1892.] Roma, Specola Vaticana Pubbl., 3, 1893, 154–157.
—— Sopra una scarica elettrica. [1895.] Roma, N. Lincei Atti, 49, 1896, 28.
—— Pendolo sismico protografico. Moncalieri Oss. Boll., 16, 1896, 69–71.
—— Di un documento del principio del secolo XVII risguardante la sismologia. Roma, N. Lincei Atti, 49, 1896, 39–45.
—— Degli istrumenti sismici dell' Osservatorio Vaticano. Roma, N. Lincei Atti, 49, 1896, 135–142.
—— Di un supposto lavoro intorno alla bussola pubblicato da Filippo Pigafetta nel 1586. [1898.] Roma, N. Lincei Atti, 51, 1897, 73–77.
—— Studi storici intorno allo scandaglio marittimo e proposta di qualche miglioramento al medesimo. Roma, N. Lincei Mem., 14, 1898, 163–232.
—— Dei nuovi istrumenti sismici dell' Osservatorio Vaticano. Roma, Specola Vaticana Pubbl., 5, 1898, 151–157.
—— Dell' origine della bussola e di alcune sue principali modificazioni. Moncalieri Oss. Annu., 1, 1899, 7–16.
—— Appunti storici intorno all' uso topografico ed astronomico della bussola fatto anticamente in Italia. Roma, N. Lincei Mem., 16, 1899, 51–72; 17, 1900, 1–17.

Bertelli, *(padre) Timoteo,* & **Lais,** *Giuseppe. See* **Lais** & **Bertelli.**

Bertels, *A.* Ueber den Einfluss des Chloroforms auf die Pepsinverdauung. Virchow, Arch., 130, 1892, 497–511.

Bertels, *Alex.* Ueber Entstehung des Erdöls. Riga Corresp.-Bl., 43, 1900, 44–45.

Bertels, *E.* [Ueber Cruciblum vulgare.] [1885.] Riga Corresp.-Bl., 29, 1886, 2.

Bertelsen, *Bertel P.* Et særegent koordinatsystem. Nyt Tidsskr. Math., 8 (A), 1897, 21–27.
—— Additionssubstitutioner i algebraiske ligninger. Nyt Tidsskr. Math., 9 (B), 1898, 84–94; Fortschr. Math., 1898, 73.

Berten, *[P.] J[ac.].* Anomalien der Zahnstellung. Würzb. Phys. Med. Sber., 1893, 33–36.
—— Ueber die Beziehungen von Zahnerkrankungen zu den Erkrankungen der Kieferhöhle. Würzb. Phys. Med. Sber., 1893, 139–144, 145–147.
—— Ueber die Häufigkeit und Ursachen der Caries bei Schulkindern nach statistischen Untersuchungen. Würzb. Phys. Med. Sber., 1894, 134–142.
—— Die elektro-medicamentöse Behandlung in der Zahnheilkunde. Würzb. Phys. Med. Sber., 1897, 57–64.

Bertenson, *Lev [Bernardovič].* Zur Statistik und Aetiologie des Scorbuts. Die Scorbutepidemie von 1889 nach Beobachtungen im St. Petersburger Nicolai-Militärhospital. Deutsch. Arch. Klin. Med., 49, 1892, 127–155, 323–347.
—— Contribution au diagnostic des tumeurs cardiaques primitives. Myxome de l'oreillette gauche. Arch. Méd. Expér., 5, 1893, 386–403; Virchow, Arch., 132, 1893, 390–407.

Bertezène, *Alfred.* Nouvelle théorie du baccarat. Rev. Sci., 7, 1897, 780–782.

Bertha, *Alexandre de.* Sur un système de gammes nouvelles. Paris, Ac. Sci. C. R., 118, 1894, 1137–1139.
—— Sur les gammes enharmoniques. Paris, Ac. Sci. C. R., 119, 1894, 56.

Bertha, *M.* Ueber einige bemerkenswerthe Fälle von Aktinomykose. Wien. Med. Wschr., 38, 1888, 1181–1184.

Berthault, *F.* Observations relatives à la création des prairies. Ann. Agron., 13, 1887, 124–135.
—— [Expériences sur l'emploi de sulfate de fer en agriculture.] France Soc. Agr. Bull., 49, 1889, 42–45.
—— Essai sur l'emploi des levûres sélectionnées dans la fabrication du vin. Ann. Agron., 20, 1894, 65–78.
—— L'Armagnac, ses terrains, son vignoble, ses eaux-de-vie et ses landes. Ann. Agron., 25, 1899, 305–325, 421–447.
—— La répartition des engrais et ses conséquences. Ann. Agron., 26, 1900, 417–430.

Berthault, *F.,* & **Boiret,** *H.* Essais sur la culture des pommes de terre à l'École de Grignon. Ann. Agron., 17, 1891, 481–517.

Berthault, *F.,* & **Crochetelle,** *J.* Contribution à l'étude des mattes du bas Médoc. Ann. Agron., 21, 1895, 122–135.
—— Sur un blé provenant d'un terrain salé, en Algérie. Paris, Ac. Sci. C. R., 120, 1895, 691–693.

Berthault, *F.,* & **Paturel,** *G[eorges].* Études sur quelques terres de l'Habra (Algérie). Ann. Agron., 15, 1889, 35–45.

Berthelin, *[Jean] G[eorges].* For biography and works *see* Jl. de Conch., 46, 1898, 45; Paris, Soc. Géol. Bull., 26, 1898, 333–335.

—— Note sur le nouveau genre Lapparentia et sur quelques espèces nouvelles de mollusques fossiles du bassin de Paris. Paris, Soc. Géol. Bull., 13, **1885**, 455–456.

—— Note sur le genre Lapparentia (*gen. nov.*) et sur le Cylindrellina Helena (*sp. nov.*) du Calcaire grossier parisien. [1885.] Paris, Soc. Géol. Bull., 14, **1886**, 191–197.

—— L'Helix Arnouldi (*Michaud*). [1886.] Paris, Soc. Géol. Bull., 15, **1887**, 61.

—— Sur l'Orbicula elliptica, *d'Archiac*, du Bathonien Supérieur de l'Aisne et des Ardennes. Paris, Soc. Géol. Bull., 21, **1893**, lxxiii.

Berthelot, [*Paul Alfred*] *Daniel.* Sur l'emploi des conductibilités électriques pour étudier les déplacements et partages des acides à fonction complexe. Paris, Ac. Sci. C. R., 109, **1889**, 801–804.

—— Conductibilités électriques et affinités multiples de l'acide aspartique. Paris, Ac. Sci. C. R., 109, **1889**, 864–867.

—— Sur les conductibilités des phénols et des acides oxybenzoïques. Paris, Ac. Sci. C. R., 110, **1890**, 703–705.

—— Sur les conductibilités des combinaisons de l'ammoniaque et de l'aniline avec les acides oxybenzoïques. Paris, Ac. Sci. C. R., 110, **1890**, 1066–1069.

—— Recherches sur les conductibilités électriques des acides organiques et de leurs sels. Ann. Chim., 23, **1891**, 5–115.

—— Sur l'application des conductibilités électriques à l'étude de la neutralisation des acides. Jl. Phys., 10, **1891**, 458–466.

—— Sur les conductibilités des acides organiques isomères et de leurs sels. Paris, Ac. Sci. C. R., 112, **1891**, 46–48.

—— Réponse à la note de *M.* Ostwald. [Sur les conductibilités des acides organiques isomères et de leurs sels.] Paris, Ac. Sci. C. R., 112, **1891**, 230–231.

—— Sur la basicité des acides organiques, d'après leur conductibilité. Acides monobasiques et bibasiques. Paris, Ac. Sci. C. R., 112, **1891**, 287–289.

—— Sur la conductibilité des acides organiques tribasiques; caractéristique nouvelle de la basicité. Paris, Ac. Sci. C. R., 112, **1891**, 335–337.

—— Réponse à la note précédente de *M.* Ostwald. [Sur la conductibilité des acides organiques et de leurs sels.] Paris, Ac. Sci. C. R., 112, **1891**, 390.

—— Étude sur la neutralisation chimique des acides et des bases, au moyen des conductibilités électriques. Paris, Ac. Sci. C. R., 113, **1891**, 261–263; Ann. Chim., 24, **1891**, 5–45.

—— Sur l'existence des sels acides ou basiques des acides monobasiques en liqueur très étendue. Paris, Ac. Sci. C. R., 113, **1891**, 641–643.

—— Sur les trois basicités de l'acide phosphorique. Paris, Ac. Sci. C. R., 113, **1891**, 851–854.

—— Sur les conductibilités électriques de l'acide phosphorique et des phosphates alcalins. Ann. Chim., 28, **1893**, 5–28.

—— Conférence de météorologie. Rev. Sci., 52, **1893**, 258–265.

—— Sur une nouvelle méthode pour la mesure des températures. Paris, Ac. Sci. C. R., 120, **1895**, 831–834; Paris, Soc. Phys. Séances, **1895**, 135–142; Paris, Mus. Hist. Nat. Bull., 4, **1898**, 301–304.

— Sur la mesure des hautes temperatures par la méthode interférentielle. Paris, Ac. Sci. C. R., 126, **1898**, 410–412.

—— Sur les points de fusion de l'argent et de l'or. Paris, Ac. Sci. C. R., 126, **1898**, 473–476.

—— Sur la détermination rigoureuse des poids moléculaires des gaz en partant de leurs densités et de l'écart que celles-ci présentent par rapport à la loi de Mariotte. Paris, Ac. Sci. C. R., 126, **1898**, 954–956.

—— Comparaison des valeurs des poids atomiques de l'hydrogène, de l'azote et du carbone déduites de données physiques avec les valeurs déduites de l'analyse chimique. Paris, Ac. Sci. C. R., 126, **1898**, 1030–1033.

—— Réponse à une réclamation de priorité de *M.* Marqfoy [relative à la détermination des poids moléculaires des gaz]. Paris, Ac. Sci. C. R., 126, **1898**, 1262–1263.

—— Sur les poids moléculaires des gaz facilement liquéfiables. Paris, Ac. Sci. C. R., 126, **1898**, 1415–1418.

—— Récapitulation des poids atomiques calculés par la méthode des densités limites. Paris, Ac. Sci. C. R., 126, **1898**, 1501–1504.

—— Sur le mélange des gaz. Paris, Ac. Sci. C. R., 126, **1898**, 1703–1706, 1857–1858.

—— Sur une méthode purement physique pour la détermination des poids moléculaires du gaz et des poids atomiques de leurs éléments. Paris, Soc. Phys. Séances, **1898**, 143–154.

—— Sur le coefficient de dilatation caractéristique de l'état gazeux parfait. Paris, Ac. Sci. C. R., 128, **1899**, 498–500.

—— Sur la relation qui existe entre le poids moléculaire et la densité des fluides. Paris, Ac. Sci. C. R., 128, **1899**, 553–556.

—— Sur une relation simple donnant le poids moléculaire des liquides en fonction de leurs densités et de leurs constantes critiques. Paris, Ac. Sci. C. R., 128, **1899**, 606–609.

—— Sur l'augmentation de pression produite par le mélange de deux gaz et sur la compressibilité du mélange. Paris, Ac. Sci. C. R., 128, **1899**, 1159–1160.

—— Sur le calcul de la compressibilité d'un mélange gazeux d'après celles de ses éléments. Paris, Ac. Sci. C. R., 128, **1899**, 1229–1231.

— Sur le mélange des gaz. Paris, Soc. Phys. Séances, **1899**, 102–112.

—— Quelques remarques sur l'équation caractéristique des fluides. Arch. Néerland., 5, **1900**, 417–446, 679.

—— Sur la valeur de la pression interne dans les équations de Van der Waals et de Clausius. Paris, Ac. Sci. C. R., 130, **1900**, 69–73.

—— Sur le covolume dans l'équation caractéristique des fluides. Paris, Ac. Sci. C. R., 130, **1900**, 115–118.

— De l'association des molécules chez les corps liquides. Paris, Ac. Sci. C. R., 130, **1900**, 565–568.

— — Sur le volume minimum des fluides. Paris, Ac. Sci. C. R., 130, **1900**, 713–716.

— — Sur un point remarquable en relation avec le phénomène de Joule et Kelvin. Paris, Ac. Sci. C. R., 130, **1900**, 1379–1381.

—— Sur la loi des états correspondants. Paris, Ac. Sci. C. R., 131, **1900**, 175–178.

—— Sur les points d'ébullition du zinc et du cadmium. Paris, Ac. Sci. C. R., 131, **1900**, 380–382.

— [Application de l'électricité au chauffage de précision dans les laboratoires et à la détermination des hautes températures.] Paris Soc. Chim. Bull., 23, **1900**, 322–323.

Berthelot, [*Paul Alfred*] *Daniel,* & **Sacerdote,** *Paul.* Sur le mélange des gaz et la compressibilité des mélanges gazeux. Paris, Ac. Sci. C. R., 128, **1899**, 820–822.

Berthelot, *Marcellin* [*Pierre Eugène*]. Recherches sur les sulfites alcalins. Ann. Chim., 1, **1884**, 73–77; Jl. Pharm., 9, **1884**, 193.

— Décomposition pyrogénée du sulfite de potasse. Ann. Chim., 1, **1884**, 78; Jl. Pharm., 9, **1884**, 193–194.

— Sur les hyposulfites alcalins. Ann. Chim., 1, **1884**, 79–81; Jl. Pharm., 9, **1884**, 198.

—— Sur les métasulfites. Ann. Chim., 1, **1884**, 81–90; Jl. Pharm., 9, **1884**, 194–198.

—— Recherches sur les chromates. Ann. Chim., 1, **1884**, 92–101.

— Sur la chaleur de formation de l'acide chromique. Ann. Chim., 1, **1884**, 101–111.

—— Remarques sur le principe du travail maximum. Ann. Chim., 3, 1884, 368–373; Paris Soc. Chim. Bull., 43, 1885, 265–272.
—— Sur la chaleur de formation des fluorures. Paris, Ac. Sci. C. R., 98, 1884, 61–63.
—— Sur la loi de Faraday. Paris, Ac. Sci. C. R., 98, 1884, 264–265.
—— Sur la loi des modules ou constantes thermiques de substitution. Paris, Ac. Sci. C. R., 98, 1884, 400.
—— Sur l'échelle des températures et sur les poids moléculaires. [1884.] Paris, Ac. Sci. C. R., 98, 1884, 952–956; Paris Soc. Chim. Bull., 41, 1884, 570–575; Rev. Sci., 33, 1884, 513–515; Ann. Chim., 4, 1885, 84–90.
—— Sur la présence universelle des azotates dans le règne végétal. Paris, Ac. Sci. C. R., 98, 1884, 1506–1511; Jl. Pharm., 10, 1884, 89–94.
—— Remarques sur les données thermochimiques. Paris Soc. Chim. Bull., 41, 1884, 4–12.
—— Sur le calcul des températures de combustion, des chaleurs spécifiques et de la dissociation des mélanges tonnants. Ann. Chim., 4, 1885, 17–28.
—— Sur les notations alchimiques. Ann. Chim., 4, 1885, 370–400.
—— Remarques sur le mémoire [de *M.* W. A. Tilden sur la décomposition des terpènes par la chaleur]. Ann. Chim., 5, 1885, 136–137.
—— Recherches sur la végétation. Ann. Chim., 5, 1885, 385–392.
—— Recherches sur le fluorure phosphoreux. Ann. Chim., 6, 1885, 358–367; Paris Soc. Chim. Bull., 43, 1885, 260–262.
—— Sur les signes des métaux rapprochés des signes des planètes. Jl. Savants, 1885, 233–240.
—— Recherches thermochimiques sur le fluorure phosphoreux. Paris, Ac. Sci. C. R., 100, 1885, 81–85.
—— Sur la neutralité chimique des sels et sur l'emploi des matières colorantes dans le dosage des acides. Paris, Ac. Sci. C. R., 100, 1885, 207–213; Ann. Chim., 6, 1885, 506–528; Paris Soc. Chim. Bull., 43, 1885, 530–536.
—— Sur la vitesse de propagation de la détonation dans les matières explosives solides et liquides. Paris, Ac. Sci. C. R., 100, 1885, 314–320; Ann. Chim., 6, 1885, 556–574; Jl. Pharm., 11, 1885, 673–674; Paris Soc. Chim. Bull., 43, 1885, 536–538.
—— Réaction du brome sur les chlorures et sur l'acide chlorhydrique. Nouvelle classe de perbromures. Paris, Ac. Sci. C. R., 100, 1885, 761–767; Ann. Chim., 7, 1886, 410–426.
— Contribution à l'histoire du soufre et du mercure. Paris, Ac. Sci. C. R., 100, 1885, 1326–1328; Ann. Chim., 7, 1886, 571–573; Paris Soc. Chim. Bull., 45, 1886, 114–115.
—— Recherches sur l'isomérie dans la série aromatique. Action des alcalis sur les phénols à fonction mixte. Paris, Ac. Sci. C. R., 101, 1885, 541–546; Ann. Chim., 7, 1886, 170–179; Paris Soc. Chim. Bull., 45, 1886, 67–75.
—— Études thermiques sur la série aromatique: des phénols à fonction complexe. Paris, Ac. Sci. C. R., 101, 1885, 651–656; Ann. Chim., 7, 1886, 179–193.
—— Sur la neutralisation des acides aromatiques. Paris, Ac. Sci. C. R., 101, 1885, 685–686; Ann. Chim., 7, 1886, 193–200; Paris Soc. Chim. Bull., 45, 1886, 75–76.
—— Sur divers phénols. Paris, Ac. Sci. C. R., 101, 1885, 687–690; Ann. Chim., 7, 1886, 200–209; Paris Soc. Chim. Bull., 45, 1886, 76–79.
— Fixation directe de l'azote atmosphérique libre par certains terrains argileux. Paris, Ac. Sci. C. R., 101, 1885, 775–784; France Soc. Agr. Bull., 46, 1886, 86–101; Paris Soc. Chim. Bull., 45, 1886, 121–128.
— Sur les idées des alchimistes. Paris Soc. Chim. Bull., 43, 1885, 538–539.
— Les papyrus alchimiques d'Égypte. Rev. Sci., 35, 1885, 68–71.
—— Les manuscrits alchimiques grecs des bibliothèques. Rev. Sci., 35, 1885, 170–174.
—— La fixation de l'azote atmosphérique. Rev. Sci., 36, 1885, 641–645.
—— La chimie des Égyptiens, d'après les papyrus de Leide. Ann. Chim., 9, 1886, 5–65.
—— Les planètes et les métaux dans l'alchimie ancienne. Astronomie, 1886, 161–170.
—— Recherches sur le sulfure d'antimoine. Paris, Ac. Sci. C. R., 102, 1886, 22–27; Ann. Chim., 10, 1887, 123–144; Paris Soc. Chim. Bull., 47, 1887, 14–24.
—— États multiples du sulfure d'antimoine. Paris, Ac. Sci. C. R., 102, 1886, 84–86.
—— Sur les actions réciproques et les équilibres entre les acides chlorhydrique, sulfhydrique et les sels d'antimoine. Paris, Ac. Sci. C. R., 102, 1886, 86–90.
—— Sur le dosage du carbone organique contenu dans les sols qui fixent l'azote libre. Paris, Ac. Sci. C. R., 102, 1886, 951–954; Jl. Pharm., 13, 1886, 545–548.
— — Remarques sur la décomposition des sels ammoniacaux par les bases et oxydes métalliques. Paris, Ac. Sci. C. R., 102, 1886, 1354–1357; Ann. Chim., 9, 1886, 283–288.
—— Recherches sur les sucres. Paris, Ac. Sci. C. R., 103, 1886, 533–537; Jl. Pharm., 14, 1886, 401–405.
—— Recherches thermiques sur les réactions entre l'ammoniaque et les sels magnésiens. Paris, Ac. Sci. C. R., 103, 1886, 844–848; Ann. Chim., 11, 1887, 310–317; Paris Soc. Chim. Bull., 47, 1887, 838–840.
—— Recherches sur les phosphates. Paris, Ac. Sci. C. R., 103, 1886, 911–917; Ann. Chim., 11, 1887, 350–362; Paris Soc. Chim. Bull., 47, 1887, 853–859.
—— Sur le phosphate ammoniaco-magnésien. Paris, Ac. Sci. C. R., 103, 1886, 966–970; Ann. Chim., 11, 1887, 362–368; Paris Soc. Chim. Bull., 47, 1887, 859–863.
—— Les procédés authentiques des alchimistes égyptiens. Rev. Sci., 38, 1886, 417–429.
—— Les origines de la chimie: métaux et minéraux provenant de l'antique Chaldée. Rev. Sci., 38, 1886, 742–745.
—— Sur le cuivre des anciens. Ann. Chim., 12, 1887, 141–143.
—— Sur la connaissance ancienne des composés du cobalt et du cobalt métallique. Ann. Chim., 12, 1887, 143–144.
—— Figures des appareils des alchimistes grecs. Ann. Chim., 12, 1887, 145–199.
—— Sur la fixation directe de l'azote gazeux de l'atmosphère par les terres végétales. Paris, Ac. Sci. C. R., 104, 1887, 205–209; Paris Soc. Chim. Bull., 48, 1887, 684–688.
—— Métaux et minéraux provenant de l'antique Chaldée. Sur les origines de l'étain dans le monde ancien. Paris, Ac. Sci. C. R., 104, 1887, 265–271; Ann. Chim., 12, 1887, 129–140.
—— Sur la fixation directe de l'azote gazeux de l'atmosphère par les terres végétales, avec le concours de la végétation. Paris, Ac. Sci. C. R., 104, 1887, 625–630; Paris Soc. Chim. Bull., 48, 1887, 688–692.
— Sur les phosphates terreux, remarque sur une communication de *M.* Joly. Paris, Ac. Sci. C. R., 104, 1887, 1666–1667.
—— Sur la graduation des tubes destinés aux mesures gazométriques. Paris, Ac. Sci. C. R., 105, 1887, 591–594; Ann. Chim., 14, 1888, 279–286; Paris Soc. Chim. Bull., 49, 1888, 959–960.
—— Recherches sur le drainage. Paris, Ac. Sci. C. R., 105, 1887, 640–646; Paris Soc. Chim. Bull., 48, 1887, 678–684; 50, 1888, 2–8; Ann. Chim., 14, 1888, 491–503.
—— Sur les divers modes de décomposition explosive de l'acide picrique et des composés nitrés. Paris, Ac. Sci. C. R., 105, 1887, 1159–1162; Paris Soc. Chim. Bull., 49, 1888, 956–959; Ann. Chim., 16, 1889, 21–25.

—— Les origines de l'étain dans le monde ancien, d'après de nouvelles analyses. Rev. Sci., 39, 1887, 166–169.
—— Fixation de l'azote atmosphérique sur la terre végétale. [Mémoires I–IV.] Ann. Chim., 13, 1888, 5–14, 15–73, 74–78, 78–92, 93–119.
—— Sur le nom du bronze. Ann. Chim., 15, 1888, 570–574.
—— Sur le nom du bronze chez les alchimistes grecs. Jl. Savants, 1888, 675–678.
—— Sur un procédé antique pour rendre les pierres précieuses et les vitrifications phosphorescentes. Paris, Ac. Sci. C. R., 106, 1888, 443–446.
—— Sur quelques conditions générales de la fixation de l'azote par la terre végétale. Paris, Ac. Sci. C. R., 106, 1888, 569–574; Ann. Chim., 14, 1888, 473–491; Paris Soc. Chim. Bull., 50, 1888, 8–12.
—— Sur la transformation, dans le sol, des azotates en composés organiques azotés. Paris, Ac. Sci. C. R., 106, 1888, 638–641.
—— Traitement des sables aurifères par amalgamation, chez les anciens. Collection des alchimistes grecs, seconde livraison. Paris, Ac. Sci. C. R., 106, 1888, 916–917.
—— Observations sur la fixation de l'azote par certains sols et terres végétales. Paris, Ac. Sci. C. R., 106, 1888, 1049–1055.
—— Sur la fixation de l'azote par la terre végétale. Réponse aux observations de *M.* Schloesing. Paris, Ac. Sci. C. R., 106, 1888, 1214–1215.
—— Expériences nouvelles sur la fixation de l'azote par certaines terres végétales et par certaines plantes. Paris, Ac. Sci. C. R., 107, 1888, 372–378.
—— L'arsenic métallique connu par les anciens. Paris Soc. Chim. Bull., 49, 1888, 961–963.
—— Sur la présence de la vapeur de benzine dans le gaz de l'éclairage et sur son dosage. Paris Soc. Chim. Bull., 50, 1888, 660–662; Jl. Pharm., 19, 1889, 97–98.
—— Notice sur les origines et sur l'histoire de la Société Philomathique. Paris, Soc. Philom. Mém. Cent., 1888, i–xvii.
—— Expériences nouvelles sur la fixation de l'azote par certaines terres végétales et par certaines plantes. [Premier mémoire. Données des expériences et méthodes d'analyse, relatives à l'étude de la fixation de l'azote. Deuxième mémoire. Expériences faites sur la terre végétale nue, pour étudier la fixation de l'azote. Troisième mémoire. Expériences faites sur la terre, avec le concours de la végétation des Légumineuses, pour étudier la fixation de l'azote.] Ann. Chim., 16, 1889, 433–435, 435–453, 453–491, 491–638.
—— De l'emploi du vinaigre dans le passage des Alpes par Annibal, ainsi que dans la guerre et les travaux de mines chez les anciens. Jl. Savants, 1889, 244–248.
—— Sur les noms qalaï, callaïs, et sur ceux de l'étain. Jl. Savants, 1889, 379–382.
—— Lettre à *M.* E. Havet sur l'emploi du vinaigre dans le passage des Alpes par Annibal. Jl. Savants, 1889, 508–511.
—— Sur les âges de cuivre et de bronze et sur le sceptre de Pépi 1er, roi d'Égypte. Jl. Savants, 1889, 567–573.
—— Sur les réactions entre l'acide chromique et l'eau oxygénée. Paris, Ac. Sci. C. R., 108, 1889, 24–31, 157–161, 477–479; Paris Soc. Chim. Bull., 2, 1889, 77–81, 81–85, 85–87; Ann. Chim., 18, 1889, 41–65.
—— Sur la fixation de l'azote dans les oxydations lentes. Paris, Ac. Sci. C. R., 108, 1889, 543–546; Ann. Chim., 17, 1889, 500–506; Jl. Pharm., 19, 1889, 417–420; Paris Soc. Chim. Bull., 2, 1889, 74–75.
—— Fixation de l'azote par la terre végétale nue, ou avec le concours des Légumineuses. Paris, Ac. Sci. C. R., 108, 1889, 700–708; Paris Soc. Chim. Bull., 2, 1889, 66–74; Rev. Sci., 43, 1889, 450–454.
—— Recherches sur la théorie thionique. [Chaleur de formation des acides thioniques. Action des alcalis. Action des acides sur les hyposulfites.] Paris, Ac. Sci. C. R., 108, 1889, 773–779, 925–930, 971–978; Ann. Chim., 17, 1889, 435–471, 471–480, 480–494; Paris Soc. Chim. Bull., 2, 1889, 92–96, 96–99, 99–103.
—— Sur l'origine du bronze et sur le sceptre de Pépi 1er, roi d'Égypte. Paris, Ac. Sci. C. R., 108, 1889, 923–925; Ann. Chim., 17, 1889, 507–510; Paris Soc. Chim. Bull., 2, 1889, 76–77.
—— Sur la chaleur de formation des hypoazotites. Paris, Ac. Sci. C. R., 108, 1889, 1286–1288; Ann. Chim., 18, 1889, 571–574; Paris Soc. Chim. Bull., 2, 1889, 166–168.
—— Remarques sur les conditions où s'opère la fixation de l'azote par les terres argileuses. Paris, Ac. Sci. C. R., 109, 1889, 277–280.
—— Recherches nouvelles sur la fixation de l'azote par la terre végétale. Influence de l'électricité. Paris, Ac. Sci. C. R., 109, 1889, 281–287; Ann. Chim., 19, 1890, 434–492; Jl. Pharm., 21, 1890, 123–124; Paris Soc. Chim. Bull., 2, 1889, 648–652.
— Sur la fixation de l'azote atmosphérique. Paris, Ac. Sci. C. R., 109, 1889, 417–419; Paris Soc. Chim. Bull., 2, 1889, 652–653; Ann. Chim., 19, 1890, 433–434.
—— Observations sur la formation de l'ammoniaque et de composés azotés volatils, aux dépens de la terre végétale et des plantes. Paris, Ac. Sci. C. R., 109, 1889, 419–423; Paris Soc. Chim. Bull., 2, 1889, 653–655; Ann. Chim., 19, 1890, 492–500.
—— Nouvelles observations sur les déplacements réciproques entre l'oxygène et les éléments halogènes. Paris, Ac. Sci. C. R., 109, 1889, 546–548; Paris Soc. Chim. Bull., 2, 1889, 657–666; Ann. Chim., 19, 1890, 515–532.
—— Faits pour servir à l'histoire du raffinose. Paris, Ac. Sci. C. R., 109, 1889, 548–550.
—— Déplacements réciproques entre les éléments halogènes et l'oxygène; acides bromhydrique et iodhydrique. Paris, Ac. Sci. C. R., 109, 1889, 590–597.
—— Sur la chaleur animale. Chaleur dégagée par l'action de l'oxygène sur le sang. Paris, Ac. Sci. C. R., 109, 1889, 776–781; Ann. Chim., 20, 1890, 177–202; Jl. Pharm., 21, 1890, 49–55; Paris Soc. Chim. Bull., 3, 1890, 332–335.
—— Observations sur la communication précédente. ["Sur la fermentation forménique du fumier."] Paris, Ac. Sci. C. R., 109, 1889, 841–842; Ann. Chim., 19, 1890, 513–515; Paris Soc. Chim. Bull., 3, 1890, 331–332.
—— [Différence entre la stabilité et les réactions des cyanures de K, Ag, Hg.] Paris Soc. Chim. Bull., 1, 1889, 273–274.
—— Note sur la préparation de l'azote à froid, au moyen de l'air atmosphérique. Paris Soc. Chim. Bull., 2, 1889, 643–644; Jl. Pharm., 21, 1890, 122–123.
—— Faits pour servir à l'histoire du mélitose. Paris Soc. Chim. Bull., 2, 1889, 655–657.
—— Faits pour servir à l'histoire chimique des sucres. Ann. Chim., 19, 1890, 500–513.
—— Sur les expériences de Lavoisier relatives à la dilatation du mercure. Ann. Chim., 20, 1890, 286–288.
—— Remarques sur la mesure des chaleurs de combustion. Ann. Chim., 21, 1890, 573–574.
—— Sur les traces des écrits alchimiques grecs conservées dans les traités latins du moyen âge et sur l'ouvrage intitulé *Turba philosophorum*. Jl. Savants, 1890, 514–523, 573–586.
—— Remarques sur la formation des azotates dans les végétaux. Paris, Ac. Sci. C. R., 110, 1890, 109.
—— [Action du fluor sur les différentes variétés de carbone.] Paris, Ac. Sci. C. R., 110, 1890, 279.
—— Observations sur les réactions entre la terre végétale et l'ammoniaque atmosphérique. Paris, Ac. Sci. C. R., 110, 1890, 558–560.

—— Sur les condensations de l'oxyde de carbone et sur la pénétrabilité du verre par l'eau. Paris, Ac. Sci. C. R., 110, 1890, 609–612.

—— Observations sur la communication précédente ["Sur la condensation de l'oxyde de carbone"] et sur la dessiccation des gaz. Paris, Ac. Sci. C. R., 110, 1890, 684–685.

—— Sur la réduction des sulfates alcalins par l'hydrogène et par le charbon. Paris, Ac. Sci. C. R., 110, 1890, 1106–1112; Ann. Chim., 21, 1890, 397–409; Paris Soc. Chim. Bull., 4, 1890, 234–238.

—— Sur les diverses inosites isomères et sur leur chaleur de transformation. Paris, Ac. Sci. C. R., 110, 1890, 1244–1246; Ann. Chim., 21, 1890, 416–418; Paris Soc. Chim. Bull., 4, 1890, 246–248.

—— Recherches nouvelles sur la stabilité relative des sels, tant à l'état isolé qu'en présence de l'eau. Sels d'aniline. Paris, Ac. Sci. C. R., 111, 1890, 135–144; Ann. Chim., 21, 1890, 355–372; Paris Soc. Chim. Bull., 4, 1890, 241–246.

—— Équilibres et déplacements réciproques des alcalis volatils. Paris, Ac. Sci. C. R., 111, 1890, 289–296; Ann. Chim., 21, 1890, 372–383; Paris Soc. Chim. Bull., 4, 1890, 474–479.

—— Sur l'absorption de l'oxyde de carbone par la terre. Paris, Ac. Sci. C. R., 111, 1890, 469–471; Jl. Pharm., 22, 1890, 458–459; Ann. Chim., 24, 1891, 133–135.

—— Sur l'acétylène condensé par l'effluve. Paris, Ac. Sci. C. R., 111, 1890, 471–472; Paris Soc. Chim. Bull., 4, 1890, 480–481; Ann. Chim., 24, 1891, 135–137.

—— Sur le nom du bronze: nouvelles indications. Paris, Ac. Sci. C. R., 111, 1890, 713–715.

— Remarque sur quelques sensations acoustiques provoquées par les sels de quinine. Paris, Ac. Sci. C. R., 111, 1890, 715.

—— Observations sur la note précédente [de *MM.* Schloesing et Laurent: "Sur la fixation de l'azote gazeux par les Légumineuses"]. Paris, Ac. Sci. C. R., 111, 1890, 753.

—— Sur l'histoire de la balance hydrostatique et de quelques autres appareils et procédés scientifiques. Paris, Ac. Sci. C. R., 111, 1890, 935–941; Ann. Chim., 23, 1891, 475–485.

—— Sur le dosage de l'azote sous forme d'ammoniaque au moyen de la chaux sodée. Paris Soc. Chim. Bull., 4, 1890, 480.

—— Les grandes découvertes de Lavoisier. Rev. Sci., 45, 1890, 33–42.

Lavoisier et Priestley. Rev. Sci., 46, 1890, 513–514.

—— Sur les alliages d'or et d'argent et sur les recettes des orfèvres au temps de l'Empire Romain et du moyen âge. Ann. Chim., 22, 1891, 145–172.

—— Quelques figures d'appareils chimiques, syriaques et latins au moyen âge. Ann. Chim., 23, 1891, 433–468.

— Sur la découverte de l'alcool. Ann. Chim., 23, 1891, 469–475.

—— Remarques sur les rapports qui existent entre les changements de volume, la stabilité et les quantités de chaleur dégagées dans les réactions chimiques. Ann. Chim., 23, 1891, 503–507; Paris Soc. Chim. Bull., 5, 1891, 564–565.

—— Sur l'unité calorimétrique. Jl. Phys., 10, 1891, 169–171.

—— Sur les traces des écrits alchimiques grecs conservés dans les écrits latins et sur la transmission des doctrines alchimiques au moyen âge. Jl. Savants, 1891, 124–132.

—— Sur divers traités techniques du moyen âge, tels que les Compositiones ad tingenda, la Mappæ clavicula, etc., et sur la relation de ces traités avec les ouvrages analogues des artisans et des alchimistes de l'antiquité. Jl. Savants, 1891, 182–193.

—— Traditions techniques de la chimie antique chez les alchimistes latins du moyen âge. Jl. Savants, 1891, 370–384.

—— Sur quelques écrits alchimiques, en langue provençale se rattachant à l'école de Raymond Lulle. Jl. Savants, 1891, 628–632.

—— Sur l'onde explosive, sur les données caractéristiques de la détonation et sa vitesse de propagation dans les corps solides et liquides, et spécialement dans le nitrate de méthyle. Paris, Ac. Sci. C. R., 112, 1891, 16–27; Ann. Chim., 23, 1891, 485–503; Paris Soc. Chim. Bull., 5, 1891, 558–564.

—— Nouvelles observations sur les composés azotés volatils émis par la terre végétale. Paris, Ac. Sci. C. R., 112, 1891, 195–197; Paris Soc. Chim. Bull., 5, 1891, 574–575; Ann. Chim., 25, 1892, 330–334.

— Note à propos de la communication de *M.* Poincaré. [Sur l'expérience de *M.* Wiener.] Paris, Ac. Sci. C. R., 112, 1891, 329–331.

—— Action de la chaleur sur l'oxyde de carbone. Paris, Ac. Sci. C. R., 112, 1891, 594–597; Ann. Chim., 24, 1891, 126–132; Paris Soc. Chim. Bull., 5, 1891, 567–568.

—— Sur une réaction de l'oxyde de carbone. Paris, Ac. Sci. C. R., 112, 1891, 597; Ann. Chim., 24, 1891, 132–133; Jl. Pharm., 23, 1891, 464–465; Paris Soc. Chim. Bull., 5, 1891, 569.

— Sur quelques données calorimétriques. Paris, Ac. Sci. C. R., 112, 1891, 829–834; Ann. Chim., 23, 1891, 563–570.

—— Remarque sur la note précédente. [Étude thermique des acides organiques bibasiques à fonctions simples.] Paris, Ac. Sci. C. R., 112, 1891, 1064–1065.

—— Sur une combinaison volatile de fer et d'oxyde de carbone, le fer-carbonyle, et sur le nickel-carbonyle. Paris, Ac. Sci. C. R., 112, 1891, 1343–1349; Ann. Chim., 26, 1892, 560–570, 572–574; Paris Soc. Chim. Bull., 7, 1892, 431–434, 434–435.

—— Sur les persulfates. Paris, Ac. Sci. C. R., 112, 1891, 1481–1483.

—— Sur l'oxydation du nickel carbonyle. Paris, Ac. Sci. C. R., 113, 1891, 679–680; Ann. Chim., 26, 1892, 570–571; Jl. Pharm., 25, 1892, 32–33; Paris Soc. Chim. Bull., 7, 1892, 434.

—— Sur des manuscrits à figures intéressant l'histoire de l'artillerie et des arts mécaniques vers la fin du moyen âge. Paris, Ac. Sci. C. R., 113, 1891, 715–726; Ann. Chim., 24, 1891, 433–521.

—— Sur les actions photochimiques. Paris Soc. Chim. Bull., 5, 1891, 565–567.

— Sur la préparation de l'hydrogène pur. Paris Soc. Chim. Bull., 5, 1891, 576.

— — Sur l'histoire des sciences chimiques au moyen âge. Paris Soc. Chim. Bull., 5, 1891, 576–579.

—— Sur l'histoire de la science antique et sur la tradition des procédés métallurgiques, d'après un traité du moyen âge, intitulé: "La clef de la peinture." Rev. Sci., 47, 1891, 162–170.

—— Sur le "Livre des feux" de Marcus Graecus. Rev. Sci., 47, 1891, 513–515.

—— Quelques nouveaux détails sur l'invention du scaphandre. Ann. Chim., 25, 1892, 287–288.

—— Sur les traductions latines des ouvrages alchimiques attribués aux Arabes. Jl. Savants, 1892, 115–128, 179–195, 318–329.

—— Sur une nouvelle méthode d'analyse organique. Paris, Ac. Sci. C. R., 114, 1892, 317–318; Ann. Chim., 26, 1892, 555–559; Paris Soc. Chim. Bull., 7, 1892, 430–431.

—— Sur l'emploi de l'oxygène comprimé dans la bombe calorimétrique. Paris, Ac. Sci. C. R., 114, 1892, 318–319; Ann. Chim., 26, 1892, 559–560.

—— Recherches sur l'acide persulfurique et ses sels. Paris, Ac. Sci. C. R., 114, 1892, 875–883; Ann. Chim., 26, 1892, 526–555; Paris Soc. Chim. Bull., 7, 1892, 417–422.

—— Quelques observations nouvelles sur l'emploi de la bombe calorimétrique. Paris, Ac. Sci. C. R., 115, 1892, 201–203.

—— Sur la chaleur de combustion de l'acide glycolique. Paris, Ac. Sci. C. R., 115, 1892, 393.
—— Nouvelles recherches sur la fixation de l'azote atmosphérique par les microbes. Paris, Ac. Sci. C. R., 115, 1892, 569–574, 696; Ann. Chim., 30, 1893, 411–419; Paris Soc. Chim. Bull., 11, 1894, 781–784.
—— Réponse à la communication [de *M.* Schloesing, sur ses observations relatives à "la fixation de l'azote atmosphérique par les microbes"]. Paris, Ac. Sci. C. R., 115, 1892, 637–638.
—— Observations sur les communications [sur la fixation de l'azote libre par les plantes]. Paris, Ac. Sci. C. R., 115, 1892, 737–738.
—— Sur la chaleur de combustion du camphre. Paris, Ac. Sci. C. R., 115, 1892, 762–763.
—— Remarques sur les hautes températures et sur la vaporisation du carbone. Paris, Ac. Sci. C. R., 115, 1892, 1275–1277.
—— Sur la chaleur de combustion du camphre et sur son emploi comme quantité auxiliaire dans les déterminations calorimétriques. Ann. Chim., 28, 1893, 126–139.
—— Sur quelques alliages métalliques connus au moyen âge. Ann. Chim., 30, 1893, 285–288.
—— [Discours prononcé a la séance du 6 juillet 1892.] France Soc. Agr. Mém., 135, 1893, 7–14.
—— Sur quelques objets en cuivre, de date très ancienne, provenant des fouilles de *M.* de Sarzec en Chaldée. [1893.] Paris, Ac. Sci. C. R., 116, 1893, 161–163; Ann. Chim., 30, 1893, 572–574; Paris Soc. Chim. Bull., 11, 1894, 859–861.
—— Recherches nouvelles sur les microrganismes fixateurs de l'azote. Paris, Ac. Sci. C. R., 116, 1893, 842–849; Ann. Chim., 30, 1893, 419–432; Paris Soc. Chim. Bull., 11, 1894, 784–793.
—— Sur la sublimation des iodures rouge et jaune de mercure. Paris, Ac. Sci. C. R., 117, 1893, 827–828; Ann. Chim., 3, 1894, 431–432; Jl. Pharm., 29, 1894, 70–71; Paris Soc. Chim. Bull., 11, 1894, 748–749.
—— Remarques sur l'échauffement et l'inflammation spontanée des foins. Paris, Ac. Sci. C. R., 117, 1893, 1039–1040; Ann. Chim., 2, 1894, 430–432; Jl. Pharm., 29, 1894, 97–98; Paris Soc. Chim. Bull., 11, 1894, 810–812.
—— The discovery of alcohol. [*Tr.*] [1892.] Timehri, 7, 1893, 89–108.
—— Les classifications et les symboles chimiques dans l'antiquité et au moyen âge. Ann. Chim., 1, 1894, 259–272; Paris Soc. Chim. Bull., 11, 1894, 828–837.
—— Sur une méthode destinée à étudier les échanges gazeux entre les êtres vivants et l'atmosphère qui les entoure. Paris, Ac. Sci. C. R., 118, 1894, 112–114; Ann. Chim., 2, 1894, 289–292; Paris Soc. Chim. Bull., 11, 1894, 741–744.
—— Observations sur la note [de *M.* Le Blanc]: des limites de l'électrolyse. Paris, Ac. Sci. C. R., 118, 1894, 412–415; Ann. Chim., 3, 1894, 138–144.
—— Remarques sur la note [de *M.* Le Blanc: "Sur la force électromotrice minima nécessaire à l'électrolyse des électrolytes."] Paris, Ac. Sci. C. R., 118, 1894, 707–709.
—— Sur quelques nouveaux objets de cuivre provenant de l'ancienne Égypte. Paris, Ac. Sci. C. R., 118, 1894, 764–768; Paris Soc. Chim. Bull., 11, 1894, 861–863.
—— Sur l'altération lente des objets de cuivre, au sein de la terre et dans les musées. Paris, Ac. Sci. C. R., 118, 1894, 768–770.
—— [Observations relatives aux remarques de *M.* Arm. Gautier: "Sur le mécanisme de la désassimilation des albuminoïdes et la formation de l'urée dans l'économie."] Paris, Ac. Sci. C. R., 118, 1894, 906–907.
—— Recherches sur les gaz isomériques avec le propylène et sur leurs sulfates. Paris, Ac. Sci. C. R., 118, 1894, 1009–1013; Paris Soc. Chim. Bull., 11, 1894, 870–872; Ann. Chim., 4, 1895, 100–107.
—— Recherches sur le triméthylène et sur le propylène et sur une nouvelle classe de carbures d'hydrogène; l'isomérie dynamique. Paris, Ac. Sci. C. R., 118, 1894, 1115–1123; Paris Soc. Chim. Bull., 11, 1894, 873–878; Ann. Chim., 4, 1895, 107–117.
—— Le principe du travail maximum et l'entropie. Paris, Ac. Sci. C. R., 118, 1894, 1378–1392; Ann. Chim., 4, 1895, 79–100.
—— Recherches sur la phénylhydrazine. Action de l'oxygène et action de l'eau; formation des sels. Paris, Ac. Sci. C. R., 119, 1894, 5–12; Paris Soc. Chim. Bull., 11, 1894, 898–902; Ann. Chim., 4, 1895, 117–133.
—— Remarques sur [une note de *M.* Matignon: "Sur les substitutions de radicaux alcooliques liés au carbone et à l'azote"]. Paris, Ac. Sci. C. R., 119, 1894, 79–80; Paris Soc. Chim. Bull., 11, 1894, 878–879.
—— Sur deux menhirs trouvés dans les bois de Meudon. Paris, Ac. Sci. C. R., 119, 1894, 265–267, 782–783.
—— Sur les relations qui existent entre les chaleurs latentes de vaporisation et de fusion des corps appartenant à une même famille et sur l'intervention de ces relations dans le calcul des variations d'entropie des systèmes. Ann. Chim., 4, 1895, 133–136.
—— Sur les relations qui existent entre les proportions multiples des composés chimiques et la chaleur dégagée dans leur formation. Ann. Chim., 4, 1895, 145–213.
—— Remarques sur l'inertie des agents oxydants ou réducteurs dans les analyses par voie humide. Ann. Chim., 4, 1895, 429–432.
—— Recherches thermochimiques sur les substitutions en chimie minérale. Ann. Chim., 4, 1895, 433–494.
—— Étude sur les métaux qui composent les objets de cuivre, de bronze, d'étain, d'or et d'argent, découverts par *M.* de Morgan dans les fouilles de Dahchour, ou provenant du Musée de Gizèh. Ann. Chim., 4, 1895, 546–574.
—— Formation thermique des sels rapportés à l'état solide; données numériques. Ann. Chim., 5, 1895, 145–185.
— Formation des sels solides par l'union des composants gazeux ou liquides. Ann. Chim., 5, 1895, 185–194.
—— Formation des sels par la combinaison des anhydrides. Ann. Chim., 5, 1895, 194–209.
—— Mémoire sur la thermochimie des carbures d'hydrogène. Ann. Chim., 5, 1895, 493–567.
—— Sur la fusion de la silice pendant la combustion explosive de la dynamite. Ann. Chim., 5, 1895, 573–574.
—— Sur la thermochimie des alcools. Ann. Chim., 6, 1895, 5–59.
—— Sur la thermochimie des aldéhydes et congénères. Ann. Chim., 6, 1895, 59–89.
—— Sur la thermochimie des acides organiques. Ann. Chim., 6, 1895, 145–232.
—— Recherches sur la thermochimie des composés organiques azotés. Ann. Chim., 6, 1895, 232–296.
—— Sur l'argon. Paris, Ac. Sci. C. R., 120, 1895, 521–522.
—— Essais pour faire entrer l'argon en combinaison chimique. Paris, Ac. Sci. C. R., 120, 1895, 581–585; Jl. Pharm., 1, 1895, 345–349.
—— Remarques sur les spectres de l'argon et de l'aurore boréale. Paris, Ac. Sci. C. R., 120, 1895, 662–663.
—— Observations sur l'argon: spectre de fluorescence. Paris, Ac. Sci. C. R., 120, 1895, 797–800.
—— Relations thermochimiques entre les états isomériques du glucose ordinaire. Paris, Ac. Sci. C. R., 120, 1895, 1019–1023, 1137; Ann. Chim., 7, 1896, 51–57.
—— Sur la combinaison de l'azote libre avec les éléments du sulfure de carbone. Paris, Ac. Sci. C. R., 120, 1895, 1315–1316; Ann. Chim., 7, 1896, 27–29.

—— Nouvelle combinaison de l'argon : synthèse et analyse. Paris, Ac. Sci. C. R., 120, 1895, 1316–1319.
—— Nouvelles études sur la fluorescence de l'argon et sur sa combinaison avec les éléments de la benzine. Paris, Ac. Sci. C. R., 120, 1895, 1386–1390.
—— Sur les chaleurs de dissolution et de neutralisation des acides camphoréniques. Paris, Ac. Sci. C. R., 120, 1895, 1392 ; Ann. Chim., 7, 1896, 50–51.
—— Recherches sur l'argon et sur ses combinaisons. Ann. Chim., 7, 1896, 5–26.
—— Sur la détermination thermochimique de l'équivalent des acides et des bases. Ann. Chim., 7, 1896, 283–288.
—— Recherches sur l'acide cyanique. Paris, Ac. Sci. C. R., 123, 1896, 337–341.
—— Sur les mines de cuivre du Sinaï, exploitées par les anciens Egyptiens. Paris, Ac. Sci. C. R., 123, 1896, 365–374 ; Ann. Chim., 11, 1897, 47–60.
—— Sur un arc-en-ciel exceptionnel. Paris, Ac. Sci. C. R., 123, 1896, 455–457.
—— Théories et applications de la chimie. Rev. Sci., 6, 1896, 129–133.
—— Chaleur de formation de l'acide cyanique et de l'urée. Ann. Chim., 11, 1897, 145–150.
—— Observations sur la décomposition de l'eau oxygénée par l'oxyde d'argent. Ann. Chim., 11, 1897, 217–222.
—— Décomposition de l'eau oxygénée par l'oxyde d'argent ammoniacal. Ann. Chim., 11, 1897, 223–232.
—— Glucogenèse et thermogenèse dans l'économie. Ann. Chim., 11, 1897, 555–574 ; Rev. Sci., 8, 1897, 129–135.
—— Quelques renseignements sur l'alchimie persane et indienne. Jl. Savants, 1897, 627–633.
—— Recherches sur l'hélium. Paris, Ac. Sci. C. R., 124, 1897, 113–119 ; Ann. Chim., 11, 1897, 15–27.
—— Remarques sur les chaleurs spécifiques des gaz élémentaires et sur leur constitution atomique. Paris, Ac. Sci. C. R., 124, 1897, 119–125 ; Ann. Chim., 11, 1897, 27–35.
—— L'âge du cuivre en Chaldée. Paris, Ac. Sci. C. R., 124, 1897, 328–331 ; Ann. Chim., 11, 1897, 60–66.
—— Nouvel appareil pour l'application de l'analyse spectrale à la reconnaissance des gaz. Paris, Ac. Sci. C. R., 124, 1897, 525–528 ; Ann. Chim., 11, 1897, 43–47.
—— Sur l'absorption électrique de l'azote par les composés carbonés. Paris, Ac. Sci. C. R., 124, 1897, 528–532 ; Ann. Chim., 11, 1897, 35–42.
—— Outils et armes de l'âge du cuivre pur en Égypte [et en Arménie] : procédés de fabrication. Nouvelles recherches. Paris, Ac. Sci. C. R., 124, 1897, 1119–1125 ; Ann. Chim., 12, 1897, 433–445.
— — Sur divers liquides contenus dans des vases antiques. Paris, Ac. Sci. C. R., 124, 1897, 1125–1128 ; Ann. Chim., 12, 1897, 445–451.
— Observations présentées sur la limitation des réactions chimiques, à l'occasion de la communication de *M.* A. Gautier. Paris, Ac. Sci. C. R., 124, 1897, 1273–1276.
— Sur les débuts de la combinaison entre l'hydrogène et l'oxygène. Paris, Ac. Sci. C. R., 125, 1897, 271–275 ; Ann. Chim., 13, 1898, 30–61.
— Sur les miroirs de verre doublé de métal dans l'antiquité. Paris, Ac. Sci. C. R., 125, 1897, 473–479 ; 127, 1898, 259–265 ; Ann. Chim., 12, 1897, 451–459 ; 15, 1898, 433–141.
— De l'influence des composés avides d'eau sur la combinaison de l'hydrogène avec l'oxygène. Paris, Ac. Sci. C. R., 125, 1897, 675–679.
— Réaction de l'hydrogène sur l'acide sulfurique. Paris, Ac. Sci. C. R., 125, 1897, 743–746 ; Ann. Chim., 13, 1898, 61–70.
— Influence de l'oxygène sur la décomposition des hydracides par les métaux et spécialement par le mercure. Paris, Ac. Sci. C. R., 125, 1897, 746–749 ; Ann. Chim., 13, 1898, 73–77.
— Réaction directe de l'acide sulfurique sur le mercure à la température ordinaire. Paris, Ac. Sci. C. R., 125, 1897, 749–750 ; Ann. Chim., 13, 1898, 70–72.
—— Sur le pouvoir rotatoire des corps polymérisés, comparés avec leurs monomères. Paris, Ac. Sci. C. R., 125, 1897, 822.
—— Sur la chaleur dégagée par la réaction de petites quantités d'eau sur l'acide sulfurique employé en excès considérable. Ann. Chim., 13, 1898, 77.
—— Sur la combustion de l'hydrogène mélangé avec un gaz oxygéné. Ann. Chim., 14, 1898, 167–170.
—— Sur les équilibres chimiques développés entre les oxydes de carbone et l'hydrogène. Ann. Chim., 14, 1898, 170–175.
—— Observations relatives à l'action de l'acide sulfurique sur les métaux. Ann. Chim., 14, 1898, 176–204.
—— Sur une réaction de l'oxysulfure de carbone. Ann. Chim., 14, 1898, 205.
—— Réaction des chlorures alcalins sur l'argent. Ann. Chim., 14, 1898, 205–206.
—— Sur la réaction entre l'acide sulfurique et le carbone à basse température. Ann. Chim., 14, 1898, 206–207.
—— Sur la chaleur dégagée par la réaction de petites quantités d'eau sur l'acide azotique pur employé en quantités considérables. Ann. Chim., 14, 1898, 207–208.
—— Remarques sur la réaction entre l'hydrogène et l'acide sulfureux et sur l'état naissant. Ann. Chim., 14, 1898, 289–293.
—— Sur le dosage de l'oxygène dans les mélanges gazeux et sur l'emploi des sels de protoxyde de chrome pour cet objet. Décomposition de l'eau par les sels chromeux. Ann. Chim., 15, 1898, 289–294.
—— Sur quelques alliages métalliques antiques. Ann. Chim., 15, 1898, 444–446.
—— Sur les recettes techniques et alchimiques transcrites à la fin de divers manuscrits latins du moyen âge. Jl. Savants, 1898, 729–736.
—— Actions chimiques exercées par l'effluve électrique. Méthodes. [Systèmes gazeux. Carbures d'hydrogène et azote. Oxydes de carbone et azote. Systèmes gazeux. Alcools et dérivés éthérés, en présence de l'azote. Les aldéhydes et l'azote. Acides organiques et azote. Composés azotés en présence de l'azote libre.] Paris, Ac. Sci. C. R., 126, 1898, 561–567, 567–575, 609–616, 616–627, 671–680, 681–691, 775–793 ; Ann. Chim., 16, 1899, 5–21, 21–31, 31–41, 41–54, 55–67, 67–80, 81–103.
—— Observations relatives à l'action chimique de l'effluve sur les diélectriques liquides. Paris, Ac. Sci. C. R., 126, 1898, 691–694.
—— Observations relatives à l'action de l'oxygène sur le sulfure de carbone et à l'influence chimique de la lumière. Travail préliminaire qui détermine les réactions. Paris, Ac. Sci. C. R., 126, 1898, 1060–1066 ; Ann. Chim., 14, 1898, 155–167.
—— Sur l'absorption de l'oxygène par le pyrogallate de potasse. Paris, Ac. Sci. C. R., 126, 1898, 1066–1072 ; Ann. Chim., 15, 1898, 294–321.
—— Nouvelles recherches sur les réactions développées entre le pyrogallol et l'oxygène en présence des alcalis. Paris, Ac. Sci. C. R., 126, 1898, 1459–1467.
—— Sur la décomposition de l'eau par les sels de protoxyde de chrome, et sur l'emploi de ces sels pour l'absorption de l'oxygène. Paris, Ac. Sci. C. R., 127, 1898, 24–27.
—— Sur la réaction entre l'hydrogène libre et l'acide azotique. Paris, Ac. Sci. C. R., 127, 1898, 27–29 ; Ann. Chim., 15, 1898, 321–324.
—— Sur la décomposition de l'acide azotique par la chaleur, à des températures peu élevées. Paris, Ac. Sci. C. R., 127, 1898, 83–88 ; Ann. Chim., 15, 1898, 325–331.
—— Recherches sur les relations qui existent entre les énergies lumineuses et les énergies chimiques. Paris, Ac. Sci. C. R., 127, 1898, 143–160 ; Ann. Chim., 15, 1898, 332–358 ; Rev. Sci., 10, 1898, 129–137.

—— Observations sur la transformation supposée de la graisse en glycogène. Paris, Ac. Sci. C. R., 127, **1898**, 491–496.
—— Sur un alliage antique. Paris, Ac. Sci. C. R., 127, **1898**, 535–536.
—— Sur quelques relations entre les énergies lumineuses et les énergies chimiques, et sur les déplacements entre l'oxygène et les éléments halogènes. Paris, Ac. Sci. C. R., 127, **1898**, 795–798.
—— Sur la synthèse du phénol par l'acétylène. Paris, Ac. Sci. C. R., 127, **1898**, 908–911; Ann. Chim., 17, **1899**, 289–297.
—— Observations sur les hydrates d'acétylène. Ann. Chim., 17, **1899**, 297–302.
—— Sur les cyanures doubles et leur statique. Ann. Chim., 17, **1899**, 451–453.
—— Équilibres entre l'acide cyanhydrique et les acides unis aux bases alcalines. Ann. Chim., 17, **1899**, 453–457.
—— Sur le dosage du phosphore et du soufre dans les végétaux et dans leurs cendres. Paris, Ac. Sci. C. R., 128, **1899**, 17–23.
—— Sur la présence et le dosage du chlore dans les plantes. Paris, Ac. Sci. C. R., 128, **1899**, 23–26.
—— Sur la marche générale de la végétation: plante développée à l'ombre et au soleil; regain. Paris, Ac. Sci. C. R., 128, **1899**, 139–144.
—— Nouvelles recherches relatives à l'action de l'acide sulfurique sur l'acétylène. Paris, Ac. Sci. C. R., 128, **1899**, 333–339.
—— Sur les cyanures doubles. Paris, Ac. Sci. C. R., 128, **1899**, 630–642; Ann. Chim., 17, **1899**, 458–470.
—— Actions de l'hydrogène sulfuré et des sulfures alcalins sur les cyanures doubles: cyanosulfures. Paris, Ac. Sci. C. R., 128, **1899**, 706–715; Ann. Chim., 17, **1899**, 470–483.
—— Sur la synthèse de l'alcool. Paris, Ac. Sci. C. R., 128, **1899**, 862–864; Ann. Chim., 17, **1899**, 324–326; Paris Soc. Chim. Bull., 21, **1899**, 362–363; Rev. Sci., 11, **1899**, 425–426.
—— Remarques sur la formation de l'alcool et de l'acide carbonique et sur l'absorption de l'oxygène par les tissus des plantes. Paris, Ac. Sci. C. R., 128, **1899**, 1366–1370; Ann. Chim., 20, **1900**, 57–63.
—— Nouvelles recherches sur l'argon et ses combinaisons. Paris, Ac. Sci. C. R., 129, **1899**, 71–84; Ann. Chim., 19, **1900**, 66–89.
—— Sur les combinaisons du sulfure de carbone avec l'hydrogène et l'azote. Paris, Ac. Sci. C. R., 129, **1899**, 133–136; Ann. Chim., 19, **1900**, 145–150.
—— Remarques sur la combinaison de l'azote avec l'oxygène. Paris, Ac. Sci. C. R., 129, **1899**, 137–139; Ann. Chim., 19, **1900**, 154–158.
—— Déterminations thermochimiques. L'éthylènediamine. Paris, Ac. Sci. C. R., 129, **1899**, 320–326; Ann. Chim., 20, **1900**, 163–188.
—— Réactions de l'argon et de l'azote sur les radicaux mercuriels. Paris, Ac. Sci. C. R., 129, **1899**, 378–379; Jl. Pharm., 10, **1899**, 340–342; Ann. Chim., 19, **1900**, 89–91.
—— Etudes sur le triméthylène. Paris, Ac. Sci. C. R., 129, **1899**, 483–491; Ann. Chim., 20, **1900**, 27–42.
—— Sur la simultanéité des phénomènes d'oxydation et des phénomènes d'hydratation accomplis aux dépens des principes organiques, sous les influences réunies de l'oxygène libre et de la lumière. Paris, Ac. Sci. C. R., 129, **1899**, 627–636; Paris, Soc. Biol. (*Vol. Jubil.*), **1899**, 1–10; Ann. Chim., 20, **1900**, 42–57.
—— Recherches sur les diamines. Diéthylène diamine (pipérazine). Paris, Ac. Sci. C. R., 129, **1899**, 687–694.
—— Sur quelques caractères des diamines, tirés de leur neutralisation. Paris, Ac. Sci. C. R., 129, **1899**, 694–700.
—— Observation relative aux recherches sur les diamines. Paris, Ac. Sci. C. R., 129, **1899**, 743–744.
—— Sur les radicaux métalliques composés: dérivés du mercure. Paris, Ac. Sci. C. R., 129, **1899**, 918–920, 1047; Ann. Chim., 20, **1900**, 158–162.
—— Sur l'explosion du chlorate de potasse. Paris, Ac. Sci. C. R., 129, **1899**, 926–929; Ann. Chim., 20, **1900**, 11–15.
—— Sur une méthode générale pour le dosage des divers corps simples contenus dans les composés organiques. Paris, Ac. Sci. C. R., 129, **1899**, 1002–1005; Ann. Chim., 20, **1900**, 5–10.
—— Sur le dosage du soufre dans les composés organiques. Paris Soc. Chim. Bull., 21, **1899**, 513.
—— Ueber die Explosibilität des Acetylens. Ztschr. Angew. Chem., **1899**, 827.
—— Nouvelles observations relatives aux actions chimiques de la lumière, comparées avec celles de l'effluve électrique. Ann. Chim., 19, **1900**, 150–154.
—— Déterminations thermochimiques. Amygdaline, acide cholalique, conicine. Ann. Chim., 20, **1900**, 145–149.
—— Recherches sur la formation de l'acide azotique pendant les combustions. Ann. Chim., 21, **1900**, 145–201.
—— Action des sulfures alcalins sur le ferrocyanure de potassium. Ann. Chim., 21, **1900**, 204.
—— Action de l'effluve électrique sur le perfluorure de soufre. Ann. Chim., 21, **1900**, 205.
—— Observations sur la réaction entre l'oxygène et l'oxyde de carbone en présence des alcalis. Ann. Chim., 21, **1900**, 205–206.
—— Action lente du gaz bromhydrique sur le verre. Ann. Chim., 21, **1900**, 206.
—— Recherches sur la série urique. Paris, Ac. Sci. C. R., 130, **1900**, 366–372; Ann. Chim., 20, **1900**, 189–196.
—— Recherches sur l'isomérie des dérivés sulfocyaniques. Paris, Ac. Sci. C. R., 130, **1900**, 441–447; Ann. Chim., 20, **1900**, 197–205.
—— Sur les chaleurs de combustion et de formation des composés iodés. Paris, Ac. Sci. C. R., 130, **1900**, 1094–1101; Ann. Chim., 21, **1900**, 296–307.
—— Recherches sur la formation de l'acide azotique pendant les combustions: carbone; [soufre; métaux; hydrogène.] Paris, Ac. Sci. C. R., 130, **1900**, 1345–1353, 1430–1436, 1662–1677, 1798.
—— [Discours prononcé à l'inauguration du monument érigé à Lavoisier, le 27 juillet 1900.] Paris, Ac. Sci. C. R., 131, **1900**, 305–315.
—— Sur l'or égyptien. Paris, Ac. Sci. C. R., 131, **1900**, 461–463.
—— Remarques relatives à la décomposition des éthers nitriques et de la nitroglycérine par les alcalis, et à la stabilité relative des matières explosives. Paris, Ac. Sci. C. R., 131, **1900**, 519–521; Ann. Chim., 21, **1900**, 307–311.
—— Sur l'absorption de l'oxygène libre par l'urine normale. Paris, Ac. Sci. C. R., 131, **1900**, 547–552, 594.
—— Remarques sur l'acidité de l'urine. Paris, Ac. Sci. C. R., 131, **1900**, 552–553.
—— Diagnose des sursaturations gazeuses d'ordre physique et d'ordre chimique. Paris, Ac. Sci. C. R., 131, **1900**, 637–646.
—— Sur les conditions de mise en activité chimique de l'électricité silencieuse. Paris, Ac. Sci. C. R., 131, **1900**, 772–781.
—— Sur les origines de la combinaison chimique. Union de l'argent avec l'oxygène. Paris, Ac. Sci. C. R., 131, **1900**, 1159–1167.
—— Oxyde de carbone et argent. Paris, Ac. Sci. C. R., 131, **1900**, 1167–1169.
—— Hydrogène et argent. Paris, Ac. Sci. C. R., 131, **1900**, 1169–1170.

Berthelot, *Marcellin [Pierre Eugène],* & **André,** *Gustave.* Recherches sur la végétation; études sur la formation des azotates; méthodes d'analyse. Paris, Ac. Sci. C. R., 99, **1884**, 355–359; Jl. Pharm., 10, **1884**, 444–448.
—— Recherches sur la marche générale de la végétation dans une plante annuelle. Principes hydrocarbonés.

[Principes azotés et matières minérales. Amarantacées. Végétation des Amarantacées. Répartition des principes fondamentaux.] Paris, Ac. Sci. C. R., 99, 1884, 403–409, 428–431, 493–499, 518–525.

—— Les azotates dans les plantes, aux diverses périodes de la végétation. Paris, Ac. Sci. C. R., 99, 1884, 550–555.

—— Les azotates dans les différentes parties des plantes. Paris, Ac. Sci. C. R., 99, 1884, 591–597.

—— Sur la formation du salpêtre dans les végétaux. Paris, Ac. Sci. C. R., 99, 1884, 683–688; Ann. Chim., 8, 1886, 116–128.

—— Observations sur la réclamation de priorité faite par *M.* Leplay, relativement à la formation du nitrate de potasse dans la végétation. Paris, Ac. Sci. C. R., 99, 1884, 949–950.

—— Étude sur la marche générale de la végétation dans une plante annuelle; méthodes d'analyse. [Les diverses parties de la plante. Principes immédiats et fondamentaux dans la plante totale. Répartition des principes immédiats et matériaux fondamentaux.] Ann. Chim., 5, 1885, 392–418, 419–452, 453–475, 476–568.

—— Recherches sur la végétation. Sur les carbonates dans les plantes vivantes. Paris, Ac. Sci. C. R., 101, 1885, 24–30; Paris Soc. Chim. Bull., 45, 1886, 116–121; Ann. Chim., 10, 1887, 85–107.

—— Sur l'acide oxalique dans la végétation. Méthodes d'analyse. [Étude du Rumex acetosa (oseille). Plantes diverses.] Paris, Ac. Sci. C. R., 101, 1885, 354–360; 102, 1886, 995–1001, 1043–1049; Ann. Chim., 10, 1887, 289–308, 308–350; Paris Soc. Chim. Bull., 45, 1886, 115–116; 47, 1887, 24–28.

—— Sur l'existence et sur la formation des azotates dans le règne végétal. Ann. Chim., 8, 1886, 5–115.

—— Observations relatives à la proportion et au dosage de l'ammoniaque dans le sol. Paris, Ac. Sci. C. R., 102, 1886, 954–956.

—— Sur les matières azotées contenues dans l'eau de pluie. Paris, Ac. Sci. C. R., 102, 1886, 957.

—— Observations relatives au dosage de l'ammoniaque dans le sol. Paris, Ac. Sci. C. R., 102, 1886, 1089–1091.

—— Nouvelles observations sur l'ammoniaque dans les sols. Paris, Ac. Sci. C. R., 102, 1886, 1286–1290.

—— L'ammoniaque dans les sols. Paris, Ac. Sci. C. R., 102, 1886, 1428–1430.

—— Sur le déplacement de l'ammoniaque par les autres bases et sur son dosage. Paris, Ac. Sci. C. R., 103, 1886, 184–188, 299–301.

—— Recherches sur la tension du bicarbonate d'ammoniaque sec. Paris, Ac. Sci. C. R., 103, 1886, 665–671; Ann. Chim., 11, 1887, 332–341; Paris Soc. Chim. Bull., 47, 1887, 848–850.

—— Recherches sur la décomposition du bicarbonate d'ammoniaque par l'eau et sur la diffusion de ses composants à travers l'atmosphère. Paris, Ac. Sci. C. R., 103, 1886, 716–721; Ann. Chim., 11, 1887, 341–349; Paris Soc. Chim. Bull., 47, 1887, 850–853.

—— Contribution à l'histoire de la décomposition des amides par l'eau et les acides étendus. Paris, Ac. Sci. C. R., 103, 1886, 1051–1057; Ann. Chim., 11, 1887, 317–331; Paris Soc. Chim. Bull., 47, 1887, 840–846.

—— Sur les principes azotés de la terre végétale. Paris, Ac. Sci. C. R., 103, 1886, 1101–1104; Ann. Chim., 11, 1887, 368–374; Paris Soc. Chim. Bull., 47, 1887, 846–848.

— Sur une relation entre la formation de l'acide oxalique et celle des principes albuminoïdes dans certains végétaux. Ann. Chim., 10, 1887, 350–353; Paris Soc. Chim. Bull., 47, 1887, 28–30.

—— Sur la formation de l'ammoniaque dans la terre végétale soumise à l'action de divers réactifs et sur son dosage. Ann. Chim., 11, 1887, 289–294.

—— Sur le déplacement de l'ammoniaque par la magnésie. Ann. Chim., 11, 1887, 294–310; Paris Soc. Chim. Bull., 47, 1887, 835–838.

—— Recherches sur l'émission de l'ammoniaque par la terre végétale. Paris, Ac. Sci. C. R., 104, 1887, 1219–1224; Ann. Chim., 11, 1887, 375–382; Paris Soc. Chim. Bull., 48, 1887, 675–678.

—— Sur l'état de la potasse dans les plantes, le terreau et la terre végétale, et sur son dosage. Paris, Ac. Sci. C. R., 105, 1887, 833–840, 911–914; Ann. Chim., 15, 1888, 86–113; Paris Soc. Chim. Bull., 50, 1888, 12–19.

Sur l'état du soufre et du phosphore dans les plantes, la terre et le terreau, et sur leur dosage. Paris, Ac. Sci. C. R., 105, 1887, 1217–1222; Ann. Chim., 15, 1888, 119–128, 128–133; Paris Soc. Chim. Bull., 50, 1888, 19–24.

—— Sur le dosage de la chaux dans la terre, le terreau et les plantes. Ann. Chim., 15, 1888, 114–119.

—— Sur le phosphore et l'acide phosphorique dans la végétation. Paris, Ac. Sci. C. R., 106, 1888, 711–716; Ann. Chim., 15, 1888, 133–144; Paris Soc. Chim. Bull., 50, 1888, 24–26.

—— Sur l'absorption des matières salines par les végétaux: sulfate de potasse. [Acétate et azotate de potasse.] Paris, Ac. Sci. C. R., 106, 1888, 801–805, 902–906; Paris Soc. Chim. Bull., 50, 1888, 26–30; Ann. Chim., 16, 1889, 5–21.

—— Remarques sur le dosage de l'azote dans la terre végétale. Paris, Ac. Sci. C. R., 107, 1888, 207–209.

— Nouvelles expériences sur le dosage de l'azote dans les terres végétales. Paris, Ac. Sci. C. R., 107, 1888, 852–854.

— Sur la chaleur de formation et sur les réactions de l'hydroxylamine ou oxyammoniaque. Paris, Ac. Sci. C. R., 110, 1890, 830–836; Ann. Chim., 21, 1890, 384–397; Paris Soc. Chim. Bull., 4, 1890, 238–241.

—— Sur les chaleurs de formation et de combustion de divers principes azotés, dérivés des matières albuminoïdes. Paris, Ac. Sci. C. R., 110, 1890, 884–889; Paris Soc. Chim. Bull., 4, 1890, 225–228; Ann. Chim., 22, 1891, 5–17.

—— Chaleur de combustion des principaux composés azotés contenus dans les êtres vivants et son rôle dans la production de la chaleur animale. Paris, Ac. Sci. C. R., 110, 1890, 925–934; Paris Soc. Chim. Bull., 4, 1890, 230–234; Ann. Chim., 22, 1891, 25–52.

— Sur le dosage des matières minérales contenues dans la terre végétale et sur leur rôle en agriculture. Paris, Ac. Sci. C. R., 112, 1891, 117–121; Paris Soc. Chim. Bull., 5, 1891, 569–572; Ann. Chim., 25, 1892, 289–313.

—— Sur la présence et sur le rôle du soufre dans les végétaux. Paris, Ac. Sci. C. R., 112, 1891, 122–125; Paris Soc. Chim. Bull., 5, 1891, 572–574; Ann. Chim., 25, 1892, 341–363.

—— Faits pour servir à l'histoire des principes azotés renfermés dans la terre végétale. Paris, Ac. Sci. C. R., 112, 1891, 189–194; Paris Soc. Chim. Bull., 5, 1891, 643–646; Ann. Chim., 25, 1892, 314–330.

— Sur l'odeur propre de la terre. Paris, Ac. Sci. C. R., 112, 1891, 598–599; Paris Soc. Chim. Bull., 5, 1891, 575; Ann. Chim., 25, 1892, 334–336.

— Recherches sur les substances humiques. Paris, Ac. Sci. C. R., 112, 1891, 916–922; Ann. Chim., 25, 1892, 364–403; Paris Soc. Chim. Bull., 7, 1892, 441–446.

—— Recherches calorimétriques sur l'acide humique, dérivé du sucre. Paris, Ac. Sci. C. R., 112, 1891, 1237–1245; Ann. Chim., 25, 1892, 403–420; Paris Soc. Chim. Bull., 7, 1892, 446–451.

—— Sur le pouvoir absorbant de la terre et sur la fixation des sels ammoniacaux et des phosphates par l'acide humique. Ann. Chim., 27, 1892, 196–202.

—— Sur l'oxydation spontanée de l'acide humique et de la terre végétale. Paris, Ac. Sci. C. R., 114, 1892, 41–43; Ann. Chim., 25, 1892, 420–422; Paris Soc. Chim. Bull., 7, 1892, 451–453.

—— Quelques observations nouvelles sur le dosage du soufre dans la terre végétale, et sur la nature des composés qu'il constitue. Paris, Ac. Sci. C. R., 114, 1892, 43–46; Ann. Chim., 25, 1892, 336–341; Paris Soc. Chim. Bull., 7, 1892, 435–437.
—— Sur la silice dans les végétaux. Paris, Ac. Sci. C. R., 114, 1892, 257–263; Ann. Chim., 27, 1892, 145–164; Paris Soc. Chim. Bull., 7, 1892, 437–441.
—— Sur la fermentation du sang. Paris, Ac. Sci. C. R., 114, 1892, 514–520; Ann. Chim., 27, 1892, 165–195, 574; Paris Soc. Chim. Bull., 7, 1892, 453–457.
—— Sur les matières organiques constitutives du sol végétal. Paris, Ac. Sci. C. R., 116, 1893, 666–672; Ann. Chim., 1, 1894, 273–288; Paris Soc. Chim. Bull., 11, 1894, 771–781.
—— Études sur la formation de l'acide carbonique et l'absorption de l'oxygène par les feuilles détachées des plantes: réactions purement chimiques. [Expériences faites à la température ordinaire, avec le concours des actions biologiques.] Paris, Ac. Sci. C. R., 118, 1894, 45–54, 104–112; Ann. Chim., 2, 1894, 293–339; Paris Soc. Chim. Bull., 11, 1894, 793–810.
—— Sur l'existence, dans les végétaux, de principes dédoublables avec production d'acide carbonique. Paris, Ac. Sci. C. R., 119, 1894, 711–714.
—— Sur la présence de l'alumine dans les plantes et sur sa répartition. Paris, Ac. Sci. C. R., 120, 1895, 288–290; Ann. Chim., 5, 1895, 429–432.
—— Nouvelles recherches sur la marche générale de la végétation. Ann. Chim., 9, 1896, 5–119, 145–229.
—— Recherches sur la volatilité de l'acide lévulique. Paris, Ac. Sci. C. R., 123, 1896, 341–343; Ann. Chim., 11, 1897, 66–71.
—— Sur les réactions exercées à froid entre l'acide phosphorique et l'éther, en présence de l'eau. Coefficients de partage. Paris, Ac. Sci. C. R., 123, 1896, 344–349; Ann. Chim., 11, 1897, 210–217.
—— Nouvelles recherches relatives à la décomposition des sucres sous l'influence des acides et spécialement à la production de l'acide carbonique. Paris, Ac. Sci. C. R., 123, 1896, 567–580; Ann. Chim., 11, 1897, 150–175.
—— Recherches sur l'arabinose. Paris, Ac. Sci. C. R., 123, 1896, 625–631; Ann. Chim., 11, 1897, 175–184.
—— Recherches sur l'acide phosphorique: dosage de l'acide pyrophosphorique. Paris, Ac. Sci. C. R., 123, 1896, 773–776; Ann. Chim., 11, 1897, 184–189.
—— Transformations de l'acide pyrophosphorique. Paris, Ac. Sci. C. R., 123, 1896, 776–782; Ann. Chim., 11, 1897, 197–204.
—— Sur les pyrophosphates magnésiens simples et complexes. Ann. Chim., 11, 1897, 190–197.
—— Nouvelles recherches sur le dosage de l'acide pyrophosphorique. Paris, Ac. Sci. C. R., 124, 1897, 261–265.
—— Faits pour servir à l'histoire de l'acide métaphosphorique. Paris, Ac. Sci. C. R., 124, 1897, 265–269; Ann. Chim., 11, 1897, 204–210; Paris Soc. Chim. Bull., 17, 1897, 434.
—— Sur les transformations des sucres et sur l'acide lévulique. Paris, Ac. Sci. C. R., 124, 1897, 645–648; Ann. Chim., 11, 1897, 71–78.
—— Nouvelles recherches sur les chaleurs de formation et de combustion de divers composés azotés et autres. Paris, Ac. Sci. C. R., 128, 1899, 959–971; Ann. Chim., 17, 1899, 433–451.
Berthelot, *Marcellin* [*Pierre Eugène*], & **Delépine,** *Marcel.* Sur l'azotate d'argent ammoniacal. Paris, Ac. Sci. C. R., 129, 1899, 326–330.
—— Recherches sur les dérivés métalliques de l'acétylène. Paris, Ac. Sci. C. R., 129, 1899, 361–378, 422; Ann. Chim., 19, 1900, 5–54.
—— L'acide lactique. [Thermochimie.] Paris, Ac. Sci. C. R., 129, 1899, 920–926, 1047; Ann. Chim., 20, 1900, 149–158.
— Sur l'iodure de cuprosacétyle. Ann. Chim., 19, 1900, 54–56.
—— Sur l'azotate d'argent ammoniacal et sur l'argentammonium. Ann. Chim., 19, 1900, 57–65.
—— Sur la chaleur de combustion de quelques liquides très volatils. Paris, Ac. Sci. C. R., 130, 1900, 1045–1049; Ann. Chim., 21, 1900, 289–296.
Berthelot, *Marcellin* [*Pierre Eugène*], & **Engel,** *R*[*odolphe Charles*]. Recherches thermiques sur les états allotropiques de l'arsenic. Paris, Ac. Sci. C. R., 110, 1890, 498–499; Ann. Chim., 21, 1890, 284–288; Paris Soc. Chim. Bull., 4, 1890, 238.
Berthelot, *Marcellin* [*Pierre Eugène*], & **Fabre,** *Charles.* Sur les divers états du tellure. Paris, Ac. Sci. C. R., 104, 1887, 1405–1408; Paris Soc. Chim. Bull., 48, 1887, 692–694.
—— Chaleur de formation de l'acide tellurhydrique. Paris, Ac. Sci. C. R., 105, 1887, 92–95; Paris Soc. Chim. Bull., 48, 1887, 694–695.
—— Recherches thermiques sur le tellure et ses dérivés. I. Les divers états du tellure. [III. Acide tellurhydrique. IV. Chaleur de formation de l'acide tellurhydrique.] Ann. Chim., 14, 1888, 92–101, 103–106, 106–109.
Berthelot, *Marcellin* [*Pierre Eugène*], & **Fogh,** *J*[*ohann*]. Chaleur de formation de quelques amides. Paris, Ac. Sci. C. R., 111, 1890, 144–146; Paris Soc. Chim. Bull., 4, 1890, 229–230; Ann. Chim., 22, 1891, 18–24.
Berthelot, *Marcellin* [*Pierre Eugène*], & **Friedel,** *Charles.* Sur le fer météorique de Magura, Arva (Hongrie). Paris, Ac. Sci. C. R., 111, 1890, 296–300.
Berthelot, *Marcellin* [*Pierre Eugène*], & **Guntz,** *A*[*ntonin*]. Sur les déplacements réciproques entre l'acide fluorhydrique et les autres acides. Paris, Ac. Sci. C. R., 98, 1884, 395–399; Ann. Chim., 3, 1884, 355–362; Paris Soc. Chim. Bull., 41, 1884, 578–582.
— Sur les équilibres entre les acides chlorhydrique et fluorhydrique. Paris, Ac. Sci. C. R., 98, 1884, 463–467; Ann. Chim., 3, 1884, 362–368; Paris Soc. Chim. Bull., 41, 1884, 582–586.
—— Sur l'absorption du chlore par le charbon et sur sa combinaison avec l'hydrogène. Paris, Ac. Sci. C. R., 99, 1884, 7–8; Jl. Pharm., 11, 1885, 545–546; Ann. Chim., 7, 1886, 138–142.
Berthelot, *Marcellin* [*Pierre Eugène*], & **Le Chatelier,** *Henry* [*Louis*]. Sur la vitesse de détonation de l'acétylène. Paris, Ac. Sci. C. R., 129, 1899, 427–434; Ann. Chim., 20, 1900, 15–26.
Berthelot, *Marcellin* [*Pierre Eugène*], & **Luginin,** *Vl*[*adimir F.*]. Chaleurs de combustion. Paris, Ac. Sci. C. R., 104, 1887, 1574–1577; Paris Soc. Chim. Bull., 48, 1887, 700–702; Ann. Chim., 13, 1888, 321–339.
Berthelot, *Marcellin* [*Pierre Eugène*], & **Matignon,** *Camille.* Chaleur de combustion de quelques composés sulfurés. Paris, Ac. Sci. C. R., 111, 1890, 9–11; Paris Soc. Chim. Bull., 4, 1890, 251–253; Ann. Chim., 22, 1891, 177–186.
—— Recherches sur quelques principes sucrés. Paris, Ac. Sci. C. R., 111, 1890, 11–14; Ann. Chim., 21, 1890, 409–416; Paris Soc. Chim. Bull., 4, 1890, 248–250.
—— Sur la chaleur de combustion et de formation des corps chlorés. Paris, Ac. Sci. C. R., 112, 1891, 1102–1107; Ann. Chim., 23, 1891, 507–538.
—— Recherches sur la série camphénique. Paris, Ac. Sci. C. R., 112, 1891, 1161–1170; Ann. Chim., 23, 1891, 538–563.
—— Chaleurs de combustion et de formation des benzines nitrées. Paris, Ac. Sci. C. R., 113, 1891, 246–249; Ann. Chim., 27, 1892, 304–310; Paris Soc. Chim. Bull., 7, 1892, 427–430.
—— Sur la chaleur de formation de l'hydrazine et de l'acide azothydrique. Paris, Ac. Sci. C. R., 113, 1891, 672–679, 758; Ann. Chim., 27, 1892, 289–302; Paris Soc. Chim. Bull., 7, 1892, 423–425.

—— Chaleur de neutralisation de l'acide hippurique. Ann. Chim., 27, 1892, 303.
—— Sur les chaleurs de combustion et de formation de l'alcool et des acides formique et acétique. Paris, Ac. Sci. C. R., 114, 1892, 1145–1149; Ann. Chim., 27, 1892, 310–319; Paris Soc. Chim. Bull., 7, 1892, 425–427.
—— Chaleur de combustion de divers composés chlorés. Paris, Ac. Sci. C. R., 115, 1892, 347–350; Ann. Chim., 28, 1893, 565–574.
—— Sur l'acide glycoxylique ou dioxyacétique. Paris, Ac. Sci. C. R., 115, 1892, 350–353; Ann. Chim., 28, 1893, 139–144.
—— Données thermochimiques. Paris Soc. Chim. Bull., 7, 1892, 430.
—— Sur le nitrométhane et ses homologues. Ann. Chim., 30, 1893, 565–572; Paris Soc. Chim. Bull., 11, 1894, 867–870 [*Part only*].
—— Sur la chaleur de combustion des principaux gaz hydrocarbonés. Paris, Ac. Sci. C. R., 116, 1893, 1333–1339; Ann. Chim., 30, 1893, 547–565; Paris Soc. Chim. Bull., 11, 1894, 738–741.
—— Sur l'azoture de baryum. Ann. Chim., 2, 1894, 144.

Berthelot, *Marcellin* [*Pierre Eugène*], & **Moissan,** *Henri.* Chaleur de combinaison du fluor avec l'hydrogène. Paris, Ac. Sci. C. R., 109, 1889, 209–210; Paris Soc. Chim. Bull., 2, 1889, 647–648; Ann. Chim., 23, 1891, 570–574.

Berthelot, *Marcellin* [*Pierre Eugène*], & **Ogier,** *Jules.* Recherches sur les hypoazotites. Ann. Chim., 4, 1885, 230–247.

Berthelot, *Marcellin* [*Pierre Eugène*], & **Petit,** *P*[*aul*]. Sur la chaleur de formation de l'hydrogène antimonié. Paris, Ac. Sci. C. R., 108, 1889, 546–550; Ann. Chim., 18, 1889, 65–80; Paris Soc. Chim. Bull., 2, 1889, 87–90.
—— Chaleur de combustion du carbone sous ses divers états: diamant, graphite, carbone amorphe. Paris, Ac. Sci. C. R., 108, 1889, 1144–1148; Ann. Chim., 18, 1889, 80–106.
—— Sur les chaleurs de combustion et de formation des nitriles. Paris, Ac. Sci. C. R., 108, 1889, 1217–1222; Ann. Chim., 18, 1889, 107–140; Paris Soc. Chim. Bull., 2, 1889, 164–166.
—— Recherches thermiques sur les camphres nitrés isomériques et sur le camphre cyané. Paris, Ac. Sci. C. R., 109, 1889, 92–95; Paris Soc. Chim. Bull., 2, 1889, 644–647; Ann. Chim., 20, 1890, 5–12.
—— Sur la chaleur animale et sur les chaleurs de formation et de combustion de l'urée. Paris, Ac. Sci. C. R., 109, 1889, 759–764; Ann. Chim., 20, 1890, 13–20; Paris Soc. Chim. Bull., 3, 1890, 329–331 [*Part only*].
—— Sur les différents états des carbones-graphites et sur les dérivés chimiques qui leur correspondent. Paris, Ac. Sci. C. R., 110, 1890, 101–106; Ann. Chim., 20, 1890, 20–46; Paris Soc. Chim. Bull., 3, 1890, 336–340.
—— Chaleur de combustion et de formation des oxydes graphitiques et pyrographitiques. Paris, Ac. Sci. C. R., 110, 1890, 106–109; Ann. Chim., 20, 1890, 46–56.

Berthelot, *Marcellin* [*Pierre Eugène*], & **Recoura,** *A*[*lbert*]. Sur la bombe calorimétrique et la mesure des chaleurs de combustion. Paris, Ac. Sci. C. R., 104, 1887, 875–880; Paris Soc. Chim. Bull., 48, 1887, 697–700.
—— Chaleurs de combustion. Paris, Ac. Sci. C. R., 104, 1887, 1571–1574.
—— Sur le passage entre la série aromatique et la série grasse. Paris, Ac. Sci. C. R., 105, 1887, 141–145; Paris Soc. Chim. Bull., 48, 1887, 702–704; Ann. Chim., 13, 1888, 340–344.
—— Sur la mesure des chaleurs de combustion. Ann. Chim., 13, 1888, 289–304.
—— Chaleurs de combustion de divers composés organiques. Ann. Chim., 13, 1888, 304–320.

Berthelot, *Marcellin* [*Pierre Eugène*], & **Rivals,** *Paul.* Nouvelles recherches sur les relations thermochimiques entre les aldéhydes, les alcools et les acides. Paris, Ac. Sci. C. R., 120, 1895, 1086–1095; Ann. Chim., 7, 1896, 29–47.
—— Sur les lactones ou olides camphoréniques. Paris, Ac. Sci. C. R., 120, 1895, 1390–1391; Ann. Chim., 7, 1896, 47–50.

Berthelot, *Marcellin* [*Pierre Eugène*], & **Vieille,** *Paul.* Sur le séléniure d'azote. Ann. Chim., 1, 1884, 91.
—— Recherches sur les mélanges gazeux détonants. Paris, Ac. Sci. C. R., 98, 1884, 545–550; Paris Soc. Chim. Bull., 41, 1884, 554–558; Ann. Chim., 4, 1885, 13–17.
—— Mélanges gazeux détonants. Calcul des températures et des chaleurs spécifiques. Paris, Ac. Sci. C. R., 98, 1884, 601–606; Ann. Chim., 4, 1885, 59–66.
—— Vitesse relative de combustion des mélanges gazeux détonants. Paris, Ac. Sci. C. R., 98, 1884, 646–651; Paris Soc. Chim. Bull., 41, 1884, 575–578; Ann. Chim., 4, 1885, 39–48.
—— Influence de la densité des mélanges gazeux détonants sur la pression. Mélanges isomères. Paris, Ac. Sci. C. R., 98, 1884, 705–711; Paris Soc. Chim. Bull., 41, 1884, 558–561; Ann. Chim., 4, 1885, 48–59.
—— Sur la chaleur spécifique des éléments gazeux, à de très hautes températures. Paris, Ac. Sci. C. R., 98, 1884, 770–775; Paris Soc. Chim. Bull., 41, 1884, 561–566; Ann. Chim., 4, 1885, 66–74.
—— Sur les chaleurs spécifiques de l'eau et de l'acide carbonique à de très hautes températures. Paris, Ac. Sci. C. R., 98, 1884, 852–858; Paris Soc. Chim. Bull., 41, 1884, 566–570; Ann. Chim., 4, 1885, 74–84.
—— Nouvelle méthode pour la mesure de la chaleur de combustion du charbon et des composés organiques. Paris, Ac. Sci. C. R., 99, 1884, 1097–1103; Ann. Chim., 6, 1885, 546–556; Paris Soc. Chim. Bull., 43, 1885, 262–265.
—— Recherches sur les mélanges gazeux détonants: de la pression développée. Ann. Chim., 4, 1885, 29–39.
—— Sur les chaleurs de combustion et de formation des carbures d'hydrogène solides. Paris, Ac. Sci. C. R., 102, 1886, 1211–1217; Ann. Chim., 10, 1887, 433–455; Paris Soc. Chim. Bull., 47, 1887, 863–867.
—— Chaleur de combustion et de formation des sucres, hydrates de carbone et alcools polyatomiques congénères. Paris, Ac. Sci. C. R., 102, 1886, 1284–1286; Ann. Chim., 10, 1887, 455–463; Paris Soc. Chim. Bull., 47, 1887, 867–870.
—— Recherches sur quelques sels de l'acide azothydrique. Ann. Chim., 2, 1894, 339–351; Paris Soc. Chim. Bull., 11, 1894, 744–748 [*Part only*].
—— Recherches sur les propriétés explosives de l'acétylène. Paris, Ac. Sci. C. R., 123, 1896, 523–530; Ann. Chim., 11, 1897, 5–15; 13, 1898, 5.
—— Sur les dissolutions d'acétylène et sur leurs propriétés explosives. Paris, Ac. Sci. C. R., 124, 1897, 988–996; Ann. Chim., 13, 1898, 6–18.
—— Remarques sur la décomposition explosive des dissolutions d'acétylène. Paris, Ac. Sci. C. R., 124, 1897, 996–1000; Ann. Chim., 13, 1898, 18–23.
—— Sur quelques conditions de propagation de la décomposition de l'acétylène pur. Paris, Ac. Sci. C. R., 124, 1897, 1000–1004; Ann. Chim., 13, 1898, 24–29.
—— Sur l'aptitude explosive de l'acétylène mélangé à des gaz inertes. Paris, Ac. Sci. C. R., 128, 1899, 777–787; Ann. Chim., 17, 1899, 303–320.

Berthelot, *Marcellin* [*Pierre Eugène*], & **Werner,** *E*[*ugenij Valerianovič*]. Sur les substitutions bromées. Paris, Ac. Sci. C. R., 98, 1884, 1213–1218; Ann. Chim., 3, 1884, 551–566; Paris Soc. Chim. Bull., 43, 1885, 148–153.
—— Recherches sur l'isomérie dans la série aromatique. Chaleur de neutralisation des phénols polyatomiques. [Chaleur de neutralisation des acides oxybenzoïques. Sur les acides oxybenzoïques et sur leur chaleur de

formation et de transformation.] Paris, Ac. Sci. C. R., 100, 1885, 586–591, 1568–1570; 101, 1885, 290–296; Paris Soc. Chim. Bull., 43, 1885, 539–543; 45, 1886, 61–63, 63–67; Ann. Chim., 7, 1886, 103–116, 145–153, 153–168.

—— Substitutions bromées des phénols polyatomiques. Paris, Ac. Sci. C. R., 100, 1885, 688–692; Paris Soc. Chim. Bull., 43, 1885, 543–545; Ann. Chim., 7, 1886, 117–127.

—— Note sur les acides phénolsulfuriques. Ann. Chim., 7, 1886, 168–170.

Berthelot, *Marcellin* [*Pierre Eugène*], **André,** *G[ustave]*, & **Matignon,** *Camille*. Sur l'oxydation du soufre des composés organiques. Paris, Ac. Sci. C. R., 111, 1890, 6–9; Paris Soc. Chim. Bull., 4, 1890, 250–251; Ann. Chim., 22, 1891, 173–176.

Berthenson. *See* **Bertenson.**

Bertherand, *E[mile] L[ouis]*. [Sur le champignon toxique de la morue sèche.] Rouen Soc. Sci. Bull., 1884, 85–87.

—— Contributions algériennes à la matière médicale. Ass. Franç. C. R., 1888 (*Pt.* 2), 418.

Berthier, *A[uguste Clément]*. Étude histologique et expérimentale des ostéomes musculaires. Arch. Méd. Expér., 6, 1894, 601–632.

—— Sur un nouveau flacon pour la culture sur plaques. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 819–820.

—— Pathogénie et traitement de l'hémoglobinurie paludéenne. Arch. Méd. Expér., 8, 1896, 628–686.

—— Lessiveuse-étuve. Étuve à désinfection à vapeur fluente sans pression. Arch. Méd. Pharm. Militaires, 27, 1896, 370–381.

—— Traitement de la dysenterie par le bleu de méthylène. Congr. Int. Méd. C. R., 1900 (*Vol.* 17, *Epidémiol.*), 232–236.

Berthier, *A[uguste Clément]*, & **Sieur,** *C.* Contribution à l'étude des corps étrangers fibreux des articulations. Arch. Méd. Expér., 9, 1897, 77–86.

Berthier, *A.* Dynamos à hélices concentriques. Éclairage Elect., 7 (1896), 156–160, 250–256.

Berthier, *Ernest.* Traitement des minerais d'argent par voie humide. [1886.] Génie Civil, 8, 1885–86, 244–246.

Berthier, *Henri.* Hélices inédites de la série de la striata de Müller. France Soc. Malacol. Bull., 1, 1884, 353–356.

—— Description du Meladomus Letourneuxi d'Égypte. France Soc. Malacol. Bull., 2, 1885, 101–102.

—— A quel auteur attribuer la paternité du genre Cæcilianella. France Soc. Malacol. Bull., 4, 1887, 59–66.

Berthod, *Paul.* Les enfants nés avant terme. La couveuse. Arch. Gén. Méd., 160, 1887, 710–722.

Berthold, *A. A.* *Descripción y estudio de un cráneo extraido de las tumbas de uno de los palacios de Mitla. [1883.] Méx. Mus. An., 3, 1886, 115–121.

Berthold, [*Karl Robert*] *E[mil]*. *Ueber den Einfluss der Nerven der Paukenhöhle auf die Sekretion ihrer Schleimhaut. Deutsch. Natf. Tagebl., 1880, 257–260.

—— *[Ueber subjektive Farbenempfindungen.] [1883.] Königsb. Schr., 24, 1884 (*Sber.*), 33–34.

—— Zur physiologischen Wirkung des Cocaïns. Centrbl. Med. Wiss., 23, 1885, 146–147.

—— Ueber den Einfluss des Cocaïns auf den Blutdruck. Centrbl. Med. Wiss., 23, 1885, 435–436, 625–626.

—— [Ueber die objectiv wahrnehmbaren Veränderungen der belichteten Netzhaut.] [1885.] Königsb. Schr., 26, 1886 (*Sber.*), 18–21.

—— Was vermag das menschliche Ohr ohne Steigbügel zu hören? [1888.] Ztschr. Ohrenheilk., 19, 1889, 1–6; Arch. Otol., 17, 1888, 244–250.

—— Zur optischen Darstellung der Bewegungen des Trommelfells. [1890.] Ztschr. Ohrenheilk., 21, 1891, 94–98; Arch. Otol., 20, 1891, 376–378.

—— Einige seltenere Beziehungen der Nase zum übrigen Körper. Königsb. Schr., 32, 1891 (*Sber.*), 46.

Berthold, *G[ottfried Dietrich Wilhelm]*. *Untersuchungen über die Verzweigung einiger Süsswasseralgen. Ac. Nat. Curios. Nova Acta, 40, 1878, 167–230.

—— *Die Bangiaceen des Golfes von Neapel und der angrenzenden Meeres-Abschnitte. Eine Monographie. Neapel Zool. Stat., Fauna & Flora, 8, 1882, 28 pp.

—— Ueber das Vorkommen von Protoplasma in Intercellularräumen. Deutsch. Bot. Ges. Ber., 2, 1884, 20.

—— Die Cryptonemiaceen des Golfes von Neapel und der angrenzenden Meeres-Abschnitte. Eine Monographie. Neapel Zool. Stat., Fauna & Flora, 12, 1884, 27 pp.

—— Bemerkungen zu der vorstehenden Abhandlung von Fr. Oltmanns "Ueber Scheincopulationen bei Ectocarpeen und anderen Algen." Flora, 83, 1897, 415–425.

Berthold, *Gerhard.* Notizen zur Geschichte der Physik. Ztschr. Math. Phys., 38, 1893 (*Hist. lit. Abth.*), 121–125.

—— Dr. Christian Hereus und die Original-Luftpumpe Otto von Guerickes. Stockh., Öfvers., 1895, 45–53.

—— Ueber den angeblichen Ausspruch Galilei's: "Eppur si muove." Bibl. Math., 1897, 57–58; Ztschr. Math. Phys., 42, 1897 (*Hist. lit. Abth.*), 5–8.

Berthold, *Jul.* Die Nachttemperatur und das feuchte Thermometer. Meteorol. Ztschr., 3 (1886), 219–220; 4 (1887), 304.

—— Bei welcher Temperatur fällt im Erzgebirge in 500 m. Seehöhe Schnee? Meteorol. Ztschr., 5 (1888), 30–32.

—— Nächtliches Temperatur-Minimum, verglichen mit feuchtem Thermometer und Minimum am Boden. Meteorol. Ztschr., 5 (1888), 367–368; 7 (1890), 473–474.

—— Ueber die interdiurne Veränderlichkeit der Temperatur in drei verschiedenen Höhenlagen des sächsischen Erzgebirges während der Periode 1876–85. [1889.] Leipzig Ver. Erdk. Mitth., 1888, 77–104.

—— Klima von Reitzenhain im Erzgebirge. Meteorol. Ztschr., 8 (1891), 36–37.

—— Der hundertjährige Kalender. Wetter, 12, 1895, 220–222, 253–258, 276–284; 13, 1896, 4–8.

Berthold, *Rich.* Die kleinen Planeten. Zwickau Ver. Nat. Jber., 1886, 1–10.

Berthold, *Walter.* Verzeichniss der forstlich-phänologischen Stationen, auf welchen im Jahre 1890 Beobachtungen angestellt worden sind. Deutschld. Forstl.-Phänol. Stat. Jber., 6, 1892, 5–12.

—— Pflanzen-Beobachtungen. Deutschld. Forstl.-Phänol. Stat. Jber., 6, 1892, 13–75.

—— Beobachtungen an Vögeln und Insekten. Deutschld. Forstl.-Phänol. Stat. Jber., 6, 1892, 77–108.

—— Bericht über den Ausfall der Holzsamenernte. Deutschld. Forstl.-Phänol. Stat. Jber., 6, 1892, 109–113.

—— Bemerkungen über das Vorkommen der wichtigsten forstschädlichen Insekten. Deutschld. Forstl.-Phänol. Stat. Jber., 6, 1892, 115–119.

Bertholet, *P.* De la germination du sapin blanc au Jorat, sur Lausanne, en 1897. Arch. Sci. Phys. Nat., 4, 1897, 67–69.

Bertholon, *L[ucien]*. La colonisation arabe en France (721–1026). [*With discussion.*] [1886.] Lyon Soc. Anthrop. Bull., 5, 1887, 73–116, 117–121.

—— Craniologie de la Tunisie. Rev. d'Anthrop., 3, 1888, 250.

—— Note sur deux crânes phéniciens trouvés en Tunisie. Anthrop. (Paris), 1, 1890, 314–319.

—— Exploration anthropologique de la Kroumirie. Bull. Géogr. Hist. Descrip., 1891, 415–499.

—— Documents anthropologiques sur les Phéniciens. Lyon Soc. Anthrop. Bull., 11, 1892, 179–224.

—— Exploration anthropologique de l'île de Gerba. Bull. Géogr. Hist. Descrip., 1895, 249–252; Anthrop. (Paris), 8, 1897, 318–326, 399–425, 559–583.

—— Note sur l'identité des caractères anthropologiques des Basques et des Phéniciens. Paris Soc. Anthrop. Bull., 7, 1896, 663–671.

—— Enquête sur la tuberculose en Tunisie. Ass. Franc. C. R., 1899 (*Pt.* 2), 715-718.

Bertholon, *L[ucien]*, & **Lacassagne,** *[Jean] A[lexandre Eugène]*. Quelques renseignements sur les habitants de la Kroumirie. Lyon Soc. Anthrop. Bull., 6, 1887, 71–80.

Bertholon, *L[ucien] J[oseph]*. Observations d'orchite paludéenne primitive. Arch. Méd. Pharm. Militaires, 8, 1886. 305-309.

Berthon, (*Rev.*) *Edward Lyon*. For biographical notice *see* Astr. Soc. Month. Not., 60, 1900, 314–316.

Berthot, *Pierre*. For biographical notice *see* Paris, Ingén. Civ. Mém., 1898 (*Pt.* 2), 556–559.

— Sur les effets des forces mutuelles. Paris, Ac. Sci. C. R., 98, 1884, 1570–1573.

— Applications de la formule empirique des forces mutuelles à la mécanique des solides et aux propriétés générales des corps. Paris, Ac. Sci. C. R., 100, 1885, 1070–1073.

—— Des forces mutuelles et de leurs applications aux phénomènes mécaniques, physiques et chimiques. Paris, Ingén. Civ. Mém., 1885 (*Pt.* 2), 588–626.

—— Note sur une loi empirique reliant le rayon moyen orbitaire, la masse et la pesanteur à l'équateur des planètes. Bull. Astr., 14, 1897, 143–145.

—— Projet de programme de physique mathématique. Brux., Mém. Couronn. (8° *Éd.*), 58, 1898–99, *No.* 3, 75 pp.

Berthoud, *A[lbert]*. Deux cas de fièvre typhoïde, lésions de colo-typhus simulant celles de la dysenterie aiguë. Arch. Méd. Pharm. Militaires, 23, 1894, 38–46.

—— De l'orchite typhoïdique. Arch. Méd. Pharm. Militaires, 30, 1897, 1–11.

Berthoud, *A[lfred] L.* Recherches sur l'action de l'isocyanate de phényle avec les thiamides. Contribution à l'étude de la constitution des thiamides. [1897.] Neuchâtel Soc. Sci. Bull., 26, 1898, 3–58.

Berthoud, *A[uguste] L[ouis]*. Étude sur les lames bimétalliques des balanciers compensateurs et sur les divers systèmes de compensation supplémentaire qui ont été employés dans les chronomètres. Congr. Int. Chronom., 1900, 187-192.

Berthoud, *Edward L.* ABERT's squirrel. Science, 6, 1885, 82.

— A peculiar case of plant dissemination. Bot. Gaz., 17, 1892, 321–326.

Berthoud, *Paul*. Lettre...sur les mœurs des Termites. Schweiz. Ent. Ges. Mitth., 7, 1887, 297–300.

Berthoule, *Amédée*. Les migrations sous-marines (sardines). [1886.] France Soc. Acclim. Bull., 34, 1887, 97–110.

—— Une plaie en Australie. France Soc. Acclim. Bull., 35, 1888, 145–156.

—— Observations relatives à la communication [de *M.* ÉGASSE sur la grande pêche à la côte occidentale d'Afrique]. France Soc. Acclim. Bull., 35, 1888, 565–568.

—— L'Elæagnus longipes. France Soc. Acclim. Bull., 36, 1889, 230–233.

—— Les saumons de Californie (Salmo quinnat, Salmo Gairdnerii) dans le bassin de la Méditerranée. France Soc. Acclim. Bull., 36, 1889, 274–289.

— La chèvre d'Angora en dehors de son habitat naturel. France Soc. Acclim. Bull., 36, 1889, 1022–1034.

— Les lacs d'Auvergne. Orographie. Faune naturelle. Faune introduite. France Soc. Acclim. Bull., 37, 1890, 13–27, 103–112, 201–215, 286–295, 416–424, 524–534, 893–905, 1129–1145.

— La truite de l'Oued Zour. France Soc. Acclim. Bull., 37, 1890, 1182–1189.

— L'Olafsfjord d'Islande. France Soc. Acclim. Bull., 40, 1893 (*Sem.* 1), 202–207.

— Les travaux de nos laboratoires de l'Aude. France Soc. Acclim. Bull., 40, 1893 (*Sem.* 1), 355-360.

Berthoule, *Amédée*, & **Bouchon-Brandely,** *G[ermain Jean Baptiste]*. *See* **Bouchon-Brandely** & **Berthoule.**

Berthoumieu, (*l'abbé*) *G. V[ictor]*. Clé analytique des mousses pleurocarpes de la flore française à l'état stérile. Rev. Bryol., 12, 1885, 1–11.

—— Deux mousses nouvelles pour la France. Rev. Bryol., 12, 1885, 60–61.

—— Nouvelles espèces d'Ichneumonides. Rev. Ent., 11, 1892, 37–44.

—— Ichneumonides d'Europe et des pays limitrophes. Paris, Soc. Ent. Ann., 63, 1894, 241-274, 505–664; 64, 1895, 213–296, 553–654; 65, 1896, 285–418.

—— Supplément[s] aux Ichneumonides d'Europe. Paris, Soc. Ent. Bull., 1897, 254–256; 1898, 332–334; 1899, 135–138; 1900, 249–252.

—— "Ichneumon specularius," *nov. sp.* Échange, 16, 1900, 56.

Berthoumieu, (*l'abbé*) *G. V[ictor]*, & **Du Buysson,** *Robert*. Catalogue des Muscinées du Mont-Dore. Rev. Bryol., 14, 1887, 25–29.

Berti, *P[io]*, & **Bruni,** *Giuseppe*. *See* **Bruni** & **Berti.**

Bertiaux, *A.* Blende sur sidérose, au charbonnage de Bonne Espérance, à Herstal. [1898.] Liége, Soc. Géol. Belg. Ann., 25, 1897–98, cxxx.

—— Esquisse d'une étude paléontologique sur le charbonnage de Bonne-Espérance, à Herstal. [1899.] Liége, Soc. Géol. Belg. Ann., 26, 1898–99 (*Mém.*), 161–177.

Bertiaux, *L.*, & **Hollard,** *A[uguste]*. *See* **Hollard** & **Bertiaux.**

Bertiaux, *P.*, & **Miquel,** *P[ierre]*. *See* **Miquel** & **Bertiaux.**

Bertillon, *Alphonse*. La couleur de l'iris. Rev. Sci., 36, 1885, 65–73.

—— De la morphologie du nez. Rev. d'Anthrop., 2, 1887, 158–169.

—— Les proportions du corps humain. Rev. Sci., 43, 1889. 524–529.

Bertillon, *Alphonse*, & **Bertillon,** *Jacques*. *See* below.

Bertillon, *Jacques*. La taille en France. Rev. Sci., 36, 1885. 481–488.

—— Mouvements de la population parisienne. Homme, 3, 1886, 408–412.

—— Population de Paris. Homme, 4, 1887, 380–381.

—— De l'influence de l'alimentation des jeunes enfants sur leur mortalité à Berlin. Ann. Hyg. Publ., 21, 1889, 546–550.

—— L'épidémie de grippe. [*With discussion.*] Ann. Hyg. Publ., 23, 1890, 221–224.

—— De l'influence de l'aisance sur la natalité à Paris (1889–93). Ass. Franç. C. R., 1895 (*Pt.* 2), 706–711.

Bertillon, *Jacques*, & **Bertillon,** *Alphonse*. Résultats statistiques de l'anthropométrie appliquée à l'identification des personnes. Int. Congr. Hyg. Trans. (1891, 10), 303–307.

Bertillon, (*Mlle.*) *Jeanne*. L'indice encéphalo-cardiaque, d'après les documents laissés par le docteur PARROT. Paris Soc. Anthrop. Bull., 10, 1887, 149–157.

Bertin, [*Théodule Charles Eugène*]. Renseignements sur le royaume de Porto-Novo et le Dahomey. Rev. Maritime et Colon., 106, 1890, 385–399.

Bertin, [*Pierre*] *A[ugustin]*. Mémoire sur les franges des lames cristallisées uniaxes simples ou combinées. Ann. Chim., 2, 1884, 485–511.

Bertin, *Émile*. *Étude pathogénique de la glucosurie, embrassant l'histoire, les causes, la nature et le traitement de ce symptome morbide. Brux., Ac. Méd. Belg. (Mém. Savants Étrang.), 6, 1866, 201–280.

Bertin, *G.* The races of the Babylonian empire. [*With discussion.*] [1888.] Anthrop. Inst. Jl., 18, 1889, 104–120.

— Babylonian astronomy. Nature, 40, 1889, 237, 261, 285, 360.

Bertin, *Georges.* Sur l'influenza. Ass. Franç. C. R., **1898** (*Pt.* 1), 205.

—— Des accidents observés chez les ouvriers employés dans les filatures de crin. Ass. Franç. C. R., **1898** (*Pt.* 2), 888–891.

Bertin, *L[ouis] Émile.* Sur le principe des navires à flottaison cellulaire et les premiers projets de bâtiments de guerre étudiés d'après ce principe. Paris, Ac. Sci. C. R., 98, **1884**, 555–558, 764.

—— De l'oscillographe double et de son emploi pour l'étude du roulis et du tangage. [1889.] Japan Seism. Soc. Trans., 15, **1890**, 1–15.

—— On the amplitude of rolling on a non-synchronous wave. [1894–95.] Naval Architects Trans., 35, **1894**, 187–198; 37, **1896**, 1–22; Cherbourg Soc. Sci. Nat. Mém., 30, **1896–97**, 1–54.

—— Position d'équilibre des navires sur la houle. [1897.] Cherbourg Soc. Sci. Nat. Mém., 31, **1897–1900**, 1–64.

—— Hardened plates and broken projectiles. [1897.] Naval Architects Trans., 39, **1898**, 1–21.

Bertin-Sans, *É[mile].* Nouvel optoscope pour déjouer la simulation de l'amblyopie et de la cécité monoculaires. Ann. Hyg. Publ., 14, **1885**, 340–352.

—— Photomètre scolaire. Ann. Hyg. Publ., 15, **1886**, 147–153.

—— Étude sur les eaux de Montpellier. Modifications proposées au régime des eaux municipales. Ann. Hyg. Publ., 23, **1890**, 193–205.

—— Procédés pour puiser des échantillons d'eau dans une masse de ce liquide à une certaine distance au-dessous de la surface. Ann. Hyg. Publ., 29, **1893**, 339–346.

Bertin-Sans, *Henri.* Sur le spectre de la méthémoglobine acide. Paris, Ac. Sci. C. R., 106, **1888**, 1243–1245.

—— Des modifications que subissent sous l'influence de l'âge l'indice et les rayons de courbure du cristallin. [1893.] Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 555–557; Montpellier Ac. Mém., 1, **1894**, 492–493.

Bertin-Sans, *Henri,* & **Imbert,** *A[rmand].* *See* **Imbert & Bertin-Sans.**

Bertin-Sans, *Henri,* & **Moitessier,** *J[oseph].* Sur la transformation de l'hémoglobine oxyeubonée en méthémoglobine et sur un nouveau procédé de recherche de l'oxyde de carbone dans le sang. Paris, Ac. Sci. C. R., 113, **1891**, 210–211, 335; Paris Soc. Chim. Bull., 6, **1891**, 256–259, 663–665.

—— Sur la formation de l'oxyhémoglobine au moyen de l'hématine et d'une matière albuminoïde. Paris, Ac. Sci. C. R., 114, **1892**, 923–926.

—— Action des acides sur le sang et formation d'oxyhémoglobine à l'aide d'hématine et de matière albuminoïde. Paris Soc. Chim. Bull., 7, **1892**, 300–304.

—— Oxyhématine, hématine réduite et hémochromogène. Paris, Ac. Sci. C. R., 116, **1893**, 401–403; Paris Soc. Chim. Bull., 9, **1893**, 380–382.

— Action de l'oxyde de carbone sur l'hématine réduite et sur l'hémochromogène. Paris, Ac. Sci. C. R., 116, **1893**, 591–592; Paris Soc. Chim. Bull., 9, **1893**, 382–384.

—— Nouveau procédé pour obtenir de l'oxyhémoglobine à l'aide d'oxyhématine et d'une matière albuminoïde. Paris Soc. Chim. Bull., 9, **1893**, 243–244.

—— Sur la combinaison de matières albuminoïdes et d'hématines extraites du sang de divers animaux. Paris Soc. Chim. Bull., 9, **1893**, 721.

—— Méthode pour démontrer rapidement le déplacement par l'oxygène de l'oxyde de carbone de la carboxyhémoglobine. Paris Soc. Chim. Bull., 9, **1893**, 722.

Bertin-Sans, *Henri,* **Imbert,** *A[rmand],* & **Gagnière,** ——. *See* **Imbert, Bertin-Sans & Gagnière.**

Bertinet, ——. Sur le vol des oiseaux. Paris, Ac. Sci. C. R., 105, **1887**, 1089–1092.

Bertini, *Corrado.* Studio intorno agli esteri benzal-anil-acetacetici. Gazz. Chim. Ital., 29 (**1899**, *Pt.* 2), 22–35.

Bertini, *Corrado,* & **Schiff,** *Roberto.* *See* **Schiff & Bertini.**

Bertini, *Domenico.* *[Bolide del 13 ottobre, 1879.] Toscana. Firenze. [1879.] Moncalieri Oss. Bull., 14, **1880**, 163.

Bertini, *Eugenio.* Contribuzione alla teoria delle 27 rette e dei 45 piani tritangenti di una superficie di 3° ordine. Ann. Mat., 12 (**1883–84**), 301–346.

—— Sulla superficie di 3° ordine. Milano, Ist. Lomb. Rend., 17, **1884**, 478–480, 712–714.

—— Le omografie involutorie in uno spazio lineare a qualsivoglia numero di dimensioni. Milano, Ist. Lomb. Rend., 19, **1886**, 176–183.

—— Sulla geometria degli spazi lineari in uno spazio ad *n* dimensioni. Milano, Ist. Lomb. Rend., 19, **1886**, 855–862.

—— Sui fasci di quadriche in uno spazio ad *n* dimensioni. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 2), 208–211.

—— Costruzione delle omografie di uno spazio lineare qualunque. Milano, Ist. Lomb. Rend., 20, **1887**, 650–666.

—— Sulla scomposizione di certe omografie in omologie. [1887.] Torino Acc. Sci. Atti, 22, **1886–87**, 865–866.

—— Sopra alcuni teoremi fondamentali delle curve piane algebriche. Milano, Ist. Lomb. Rend., 21, **1888**, 326–333, 413–424.

—— Sulle curve fondamentali dei sistemi lineari di curve piane algebriche. [1888.] Palermo Circ. Mat. Rend., 3, **1889**, 5–21.

—— Zum Fundamentalsatz aus der Theorie der algebraischen Functionen. [*Tr.*] Math. Ann., 34, **1889**, 447–449.

—— Deduzione delle trasformazioni piane doppie dai tipi fondamentali delle involutorie. Milano, Ist. Lomb. Rend., 22, **1889**, 771–778.

—— Sopra un teorema del sig. Netto. Math. Ann., 35, **1890**, 456.

—— Sul numero dei punti di diramazione di una singolarità qualunque di una curva piana algebrica. Milano, Ist. Lomb. Rend., 23, **1890**, 307–311.

—— Intorno ad alcuni teoremi della geometria sopra una curva algebrica. [1890.] Torino Acc. Sci. Atti, 26, **1891**, 118–130.

—— Rappresentazione di una forma ternaria per combinazione lineare di due altre. Milano, Ist. Lomb. Rend., 24, **1891**, 1095–1115.

—— Dimostrazione di un teorema sulla trasformazione delle curve algebriche. Riv. Mat., 1, **1891**, 22–24.

—— Osservazioni sulle "Vorlesungen über Riemann's Theorie der Abel'schen Integralen" von Dr. C. Neumann (zweite Auflage). Palermo Circ. Mat. Rend., 6, **1892**, 165–172.

—— La geometria delle serie lineari sopra una curva piana secondo il metodo algebrico. Ann. Mat., 22 (**1894**), 1–40.

—— Sulle superficie di Riemann. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 106–110.

—— Sugli spazi lineari delle quadriche a numero pari di dimensioni. Torino Acc. Sci. Atti, 30, **1895**, 350–354.

—— Sulle configurazioni di Kümmer più volte tetraedroidali. Milano, Ist. Lomb. Rend., 29, **1896**, 566–570.

—— Le tangenti multiple della Cayleyana di una quartica piana generale. Torino Acc. Sci. Atti, 32, **1896**, 32–33.

—— Quand' è che due curve piane dello stesso ordine hanno le stesse prime polari? Torino Acc. Sci. Atti, 33, **1897**, 23–29.

—— Sui sistemi di ipersuperficie di S_r aventi le stesse prime polari. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 2), 217–227, 275–281, 357.

Bertinien (*le frère*). *[Notes météorologiques.] Rouen (Seine Inférieure). France Soc. Météorol. Nouv. Météorol., 7, **1874**, *Pt.* 2, 87, 96, 105, 114.

Bertinien (*le frère*), & **Lucard** (*le frère*). *See* **Lucard & Bertinien.**

Bertkau, *Philipp.* For biography and works *see* Leopoldina, 31, **1895**, 220–221; Bonn, Nat. Hist. Ver. Verh., 53, **1896**, 9–19; Ent. Month. Mag., 32, **1896**, 66; Ent. Nachr., 22, **1896**, 24–29; Senckenb. Natf. Ges. Ber., **1896**, v.

—— Ueber den Bau und die Funktion der sogenannten Leber bei den Spinnen. Arch. Mikr. Anat., 23, **1884**, 214–245.

—— Die Begattung von Mutilla ephippium. Biol. Centrbl., 3, **1884**, 722–724.

—— Ueber den Verdauungsapparat der Spinnen. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1884**, 66–77; Arch. Mikr. Anat., 24, **1885**, 398–451.

—— [Fossile Hölzer aus dem Steinkohlengebirge bei Witten.] Bonn, Nat. Hist. Ver. Corresp.-Bl., **1884**, 96.

—— Die Reblausfrage. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1884**, 96–97.

—— Entomologische Miszellen. [1. Ueber Duftvorrichtungen einiger Schmetterlinge. 2. Xylocopa violacea ein Honigraüber. 3. Weitere Beiträge zur Spinnenfauna der Rheinprovinz. 4. Zur Kenntniss der Funktion der einzelnen Theile an den Tastern der Spinnenmännchen.] Bonn, Nat. Hist. Ver. Verh., 41, **1884**, 343–363.

—— Ueber Tetrodontophora gigas, *Reuter*. Deutsche Ent. Ztschr., 28, **1884**, 235.

—— Ueber die Coxaldrüsen der Arachniden. Bonn Niederrhein. Ges. Sber., **1885**, 13–16.

—— [Ueber die Augen und ein als Gehörorgan gedeutetes Organ der Spinnen.] Bonn Niederrhein. Ges. Sber., **1885**, 218–225, 282–284.

—— Ueber Planocephalus asselloïdes, *Scudd.*, und Limnochares antiquus, *v. Heyd.* Bonn Niederrhein. Ges. Sber., **1885**, 298–300.

—— Ueber den Duftapparat einiger einheimischer Schmetterlinge. Bonn Niederrhein. Ges. Sber., **1885**, 300–301.

—— Ueber den Saisondimorphismus und einige andere Lebenserscheinungen bei Spinnen. Zool. Anz., 8, **1885**, 459–464.

—— Bemerkungen zu Schimkewitsch's Notiz "Sur un organe des sens des Araignées" in Zool. Anz. No. 201, p. 464. Zool. Anz., 8, **1885**, 537–538.

—— Beiträge zur Kenntniss der Sinnesorgane der Spinnen. Arch. Mikr. Anat., 27, **1886**, 589–631.

—— Ueber Ameisenähnlichkeit unter Spinnen und einen besonderen Fall dieser Erscheinung. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1886**, 66–69.

—— Ueber die geographische Verbreitung einiger Psociden. Bonn Niederrhein. Ges. Sber., **1886**, 68.

—— Zwei Bemerkungen zu E. Ray Lankester's Artikel: Prof. Claus and the classification of the Arthropoda. Zool. Anz., 9, **1886**, 430–432.

—— Ueber Duftapparate einheimischer Schmetterlinge. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1887**, 118–119.

—— [Ueber den Bau der Chernetiden.] Bonn Niederrhein. Ges. Sber., **1887**, 112–117.

—— Ueber Mermis in Tarantula inquilina und die durch den Parasiten bedingte Sterilität des Wirthes. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1888**, 91–92.

—— Ein Japyx bei Bonn. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1888**, 92–93.

—— Branchipus Grubei, *Dyb.*, bei Bonn. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1888**, 93.

— Ueber einen Zwitter von Gastropacha Quercus. Bonn Niederrhein. Ges. Sber., **1888**, 67–68.

—— Beschreibung eines Zwitters von Gastropacha Quercus, nebst allgemeinen Bemerkungen und einem Verzeichniss der beschriebenen Arthropodenzwitter. Arch. Naturg., 55, **1889** (*Bd.* 1), 75–116.

—— [Einige interessante Thiere von Bonn.] Bonn, Nat. Hist. Ver. Corresp.-Bl., **1889**, 69–79.

— [Ein neuer Fall eines Begattungszeichens.] Bonn, Nat. Hist. Ver. Corresp.-Bl., **1889**, 80–82.

—— Ueber proterandrisches Zwitterthum im Thierreich. Bonn Niederrhein. Ges. Sber., **1889**, 5–6.

—— [Untersuchung der Geschlechtsorgane eines Arthropodenzwitters.] Bonn Niederrhein. Ges. Sber., **1889**, 49–50.

—— Ueber die Larven von Microdon. Bonn Niederrhein. Ges. Sber., **1889**, 58–60.

—— Ueber ein "Begattungszeichen" bei Spinnen. Zool. Anz., 12, **1889**, 450–454.

—— Ueber die einfachen Augen der Gliederfüssler. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1890**, 70–71.

—— [Eine Psocide als Hausplage.] Bonn Niederrhein. Ges. Sber., **1890**, 63–66.

—— [Das Weibchen einer vierten deutschen Atypus-Art, A. muralis.] Bonn Niederrhein. Ges. Sber., **1890**, 76–78.

—— [Ueber das muthmassliche Weibchen von Homalisus suturalis.] Bonn Niederrhein. Ges. Sber., **1890**, 78–79.

—— Beschreibung eines Arthropodenzwitters. Arch. Naturg., 57, **1891** (*Bd.* 1), 229–238.

—— Zur Entwicklungsgeschichte der Pseudoscorpione. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1891**, 45–46.

—— Lebende Branchipus Grubei. Bonn Niederrhein. Ges. Sber., **1891**, 54–55.

—— [Ueber die Giftspinne (Chiracanthium nutrix, *Walck.*).] Bonn Niederrhein. Ges. Sber., **1891**, 89–93; **1892**, 102–103.

—— Beschreibung der Larve und des Weibchens von Homalisus suturalis. Deutsche Ent. Ztschr., **1891**, 37–42.

—— Bau der Giftdrüse einheimischer Spinnen. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1892**, 59–60.

—— Ueber Sinnesorgane in den Tastern und dem ersten Beinpaar der Solpugiden. Zool. Anz., 15, **1892**, 10–13, 110–111.

—— [Ueber eine Sendung von Thieren aus Dar es Salaam in Deutsch-Ostafrika.] Bonn Niederrhein. Ges. Sber., **1893**, 16–20.

—— [Beitrag zur Kenntnis der Begattungsvorgänge bei den Spinnen.] Bonn Niederrhein. Ges. Sber., **1894**, 7–9.

Bertolani, *Giorgio.* Espressioni delle derivate logaritmiche d' ordine superiore al secondo delle funzioni ϑ e σ ellittiche. Giorn. Mat., 33, **1895**, 139–144.

—— Contributo alla teoria della funzione $E(x)$. Giorn. Mat., 34, **1896**, 1–10.

—— Sulle derivate logaritmiche d' ordine superiore delle funzioni theta iperellittiche a due argomenti. Giorn. Mat., 34, **1896**, 135–145.

Bertoldi, ——. Bolide [17 di nov. 1899, Recoaro]. Moncalieri Oss. Boll., 20, **1900**, 8.

Bertoldo, *Jean Marius.* Sur le développement des axolotls. Naturaliste, 14, **1892**, 15.

Bertolini, *Gian Lodovico.* Il sistema fluviale padano. Riv. Geogr. Ital., 1, **1894**, 502–506.

—— La linea di corso di un fiume in relazione a' suoi affluenti. Riv. Geogr. Ital., 2, **1895**, 614–619.

—— Lagune dolci e lagune salate. Riv. Geogr. Ital., 3, **1896**, 435–439.

—— I fiumi di resorgiva in relazione alle lagune ed al territorio Veneto. [1897–1900.] Riv. Geogr. Ital., 4, **1898**, 449–453, 574–576; 5, **1898**, 201–205; 6, **1899**, 98–104; 7, **1900**, 371–387.

Bertolini, *S[tefano de].* Contribuzione alla fauna trentina dei Coleotteri. [Italia], Soc. Ent. Bull., 19, **1887**, 84–135; 20, **1888**, 3–58; 21, **1889**, 157–205; 23, **1891**, 169–217; 24, **1892**, 193–208, 346–368; 25, **1893**, 221–247; 26, **1894**, 356–388; 27, **1895**, 117–168; 30, **1898**, 85–120; 31, **1899**, 291–299.

Bertolio, *Antonio,* **Goiran,** *Agostino,* **Zannetti,** *Arturo,* & **Musso,** *Luigi. See* **Goiran, Zannetti, Bertolio & Musso.**

Bertolio, *Sollmann.* Note sur quelques roches des Collines Euganéennes. Paris, Soc. Géol. Bull., 21, **1893**, 406–437; Riv. Min. Crist., 15, **1895**, 3–32.

—— Studio micrografico di alcune roccie dell' isola di S. Pietro (Sardegna). Italia Com. Geol. Boll., 25, **1894**, 407–421.

—— Sur le massif volcanique de Siliqua (Sardaigne méridionale). Paris, Soc. Géol. Bull., 23, 1895, 437–464.
—— Sulle comenditi, nuovo gruppo di rioliti con acgirina. Nota preliminare. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 2), 48–50.
—— Contribuzione allo studio dei terreni vulcanici di Sardegna. Italia Com. Geol. Boll., 27, 1896, 181–203.
—— Appunti geologico-minerari sull' isola di S. Pietro (Sardegna). Italia Com. Geol. Boll., 27, 1896, 405–421.
—— Sur les formations volcaniques de Sardaigne. Paris, Soc. Géol. Bull., 24, 1896, 496–500.
—— Sulla composizione chimica delle comenditi. Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 2), 150–152.
—— Sulla microstruttura delle comenditi. Milano, Ist. Lomb. Rend., 32, 1899, 1000–1003.

Bertolo, *P[asquale]*. Sopra la reazione della santonina e delle desmotroposantonine col cloruro ferrico. (*Nota preliminare.*) Catania Acc. Gioen. Boll., 60, 1899, 51–53; Gazz. Chim. Ital., 29 (1899, *Pt.* 2), 102–103.

Bertolo, *P[asquale]*, & **Andreocci,** *Americo*. *See* **Andreocci & Bertolo.**

Bertoloni, *Antonio*. Notizie storiche sull' origine dello studio dei semplici in Italia. [1889–90.] Nuovo Giorn. Bot. Ital., 22, 1890, 84–93; 23, 1891, 215–221.
—— Riferimento sulle collezioni botaniche e i manoscritti lasciati dal Dott. Cav. Pietro Bubani di Bagnacavallo. [1890.] Nuovo Giorn. Bot. Ital., 23, 1891, 206–215.

Bertolotti, *G.* [Bolide. Altare, febbraio 27, 1898.] Moncalieri Oss. Boll., 18, 1898, 13.

Berton, *J.* De Lastourville sur l'Ogôoué à Samba sur le N'Gounié (septembre et octobre 1890). Paris, Soc. Géogr. Bull., 16, 1895, 211–218.

Bertoni, *Giacomo*. Analisi dell' acqua minerale di Acquarossa nel canton Ticino. [1884.] Milano, Ist. Lomb. Rend., 17, 1884, 339–344; Ann. di Chim., 78, 1884, 257–269; Gazz. Chim. Ital., 14, 1885, 232–233.
—— Contributo allo studio dell' eterificazione per doppia decomposizione. Formazione dell' etere nitroso dell' alcool allilico. Milano, Ist. Lomb. Rend., 18, 1885, 536–545; Ann. di Chim., 1, 1885, 337–349; Gazz. Chim. Ital., 15, 1885, 361–370.
—— Fatti sull' eterificazione per doppia decomposizione. Milano, Ist. Lomb. Rend., 18, 1885, 823–833, 999–1006; Ann. di Chim., 2, 1885, 155–166; 3, 1886, 166–173; Gazz. Chim. Ital., 15, 1885, 351–360; 16, 1886, 175–182; Arch. Sci. Phys. Nat., 15, 1886, 27–49 [*Part only*].
—— Sviluppo del metodo di eterificazione per doppia decomposizione. Formazione di altri tre nuovi eteri nitrosi. Ann. di Chim., 4, 1886, 273–291.
—— Di tre nuovi eteri nitrosi. [1887.] Gazz. Chim. Ital., 16, 1886, 512–522.
—— Dell' etere nitroso etildimetilcarbinolico e sue proprietà terapeutiche. Gazz. Chim. Ital., 18, 1888, 421–431.
—— A proposito di tre nuovi eteri nitrosi. Gazz. Chim. Ital., 18, 1888, 431–436.
—— Éthers nitreux nouveaux. Arch. Sci. Phys. Nat., 21, 1889, 309–317.
—— Sur la constitution de la santonine. Arch. Sci. Phys. Nat., 22, 1889, 364–365.
—— Di una serie di nuovi ossinitroderivati del trifenilmetano ed omologhi. Milano, Ist. Lomb. Rend., 23, 1890, 695–701; Riv. Sci.-Ind., 22, 1890, 143–150.
—— Di due nuovi eteri nitrici tetrilici. [1890.] Riv. Sci.-Ind., 22, 1890, 110–118; Arch. Sci. Phys. Nat., 23, 1890, 423–429; Gazz. Chim. Ital., 20, 1891, 372–376.
—— Saggio di pirastica della santonina. Ann. di Chim., 14, 1891, 190.
—— Metanitrofenilsantoninmetano. Gazz. Chim. Ital., 21, 1891 (*Pt.* 2), 336–340.
—— Dell' etere nitroso furfurilico e di altri nitriti alcoolici. Milano, Ist. Lomb. Rend., 27, 1894, 352–356; Gazz. Chim. Ital., 24 (1894, *Pt.* 2), 20–25.
—— Sulla natura chimica dell' acqua minerale di S. Pellegrino (Fonte Salaroli). Ann. di Chim., 23 & 24, [1896], 368–369.

Bertoni, *Giacomo*, & **Fritsch,** *Luigi*. Sulla tecnica della preparazione dell' idrossilamina dal fulminato di mercurio. Riv. Sci.-Ind., 20, 1888, 225–231.

Bertoni, *Giacomo*, & **Pellacani,** *Paolo*. *See* **Pellacani & Bertoni.**

Bertoni, *Giacomo*, & **Raimondi,** *C[arlo]*. *See* **Raimondi & Bertoni.**

Bertoni, *Giacomo*, & **Truffi,** *F[erruccio]*. Contributo allo studio dell' eterificazione per doppia decomposizione. [1884.] Gazz. Chim. Ital., 14, 1885, 23–29.

Bertoni, *Giacomo*, & **Zenoni,** *Menotti*. *Meta-* e *para*nitrodi-parabiossitrifenilmetano. Gazz. Chim. Ital., 21, 1891 (*Pt.* 2), 331–336.

Bertoni Deblanchis, *Moïse*. Influence des basses températures sur les végétaux en général et sur les espèces du genre Eucalyptus en particulier. Córdoba Ac. Bol., 9, 1886, 301–348.
—— Sur quelques végétaux de la République Argentine. France Soc. Acclim. Bull., 34, 1887, 440–445.

Bertot, ——. Note sur la production des plantes par impression directe. Caen, Soc. Linn. Normandie Bull., 2, 1888, 442–445.
—— [Sur des anomalies de Scolopendrium.] Rouen Soc. Sci. Bull., 1890, 6–7.

Bertozzi, *V[alentino]*. Sulla costituzione del dicloro-paracresolo. Gazz. Chim. Ital., 29 (1899, *Pt.* 2), 35–41.

Bertozzi, *V[alentino]*, & **Mazzara,** *G[irolamo]*. *See* **Mazzara & Bertozzi.**

Bertram, ——. Beiträge zur Kenntniss der Sarcosporidien nebst einem Anhange über parasitische Schläuche in der Leibeshöhle von Rotatorien. Zool. Jbüch. (*Anat.*), 5, 1892, 581–604.

Bertram, ——. Ueber Meteorite. [1896.] Hannover Jber., 1893–97, 78–79.

Bertram, *A[ugust]*. Zur Kenntniss des Monophenylthioharnstoffs und der Imidocarbaminthiosäureester. [1890.] Berlin, Chem. Ges. Ber., 25, 1892, 48–65.

Bertram, *H. A.* Ueber moderne Hochspannungsapparate. Elektrotechn. Ztschr., 21, 1900, 667–674, 697–699.

Bertram, *J[ulius]*, & **Gildemeister,** *Eduard*. Ueber das Betelöl. Jl. Prakt. Chem., 39, 1889, 349–355.
—— Ueber das Kessoöl. Arch. Pharm., 228, 1890, 483–492.
—— Zur Kenntniss des Rosenöls. Jl. Prakt. Chem., 49, 1894, 185–196.
—— Ueber Geraniol und Rhodinol. Jl. Prakt. Chem., 53, 1896, 225–237.
—— Die Bestandtheile des Rosenöls und verwandter ätherischer Oele. Jl. Prakt. Chem., 56, 1897, 506–514.
—— Zur Rhodinolfrage. Berlin, Chem. Ges. Ber., 31, 1898, 749.

Bertram, *J[ulius]*, & **Helle,** *J[ohannes]*. Ueber Isofenchylalkohol. Jl. Prakt. Chem., 61, 1900, 293–306.

Bertram, *J[ulius]*, & **Kürsten,** *Rudolf*. Ueber das Vorkommen des Orthocumaraldehydmethylathers im Cassiaöl. Jl. Prakt. Chem., 51, 1895, 316–325.

Bertram, *J[ulius]*, & **Walbaum,** *Heinrich*. Ueber Lavendelöl und Bergamottöl. Jl. Prakt. Chem., 45, 1892, 590–603.
— Beitrag zur Kenntnis der Fichtennadelöle. Arch. Pharm., 231, 1893, 290–305.
—— Ueber Isoborneol. Jl. Prakt. Chem., 49, 1894, 1–15.
— Ueber das Vorkommen von Camphen in ätherischen Oelen. Jl. Prakt. Chem., 49, 1894, 15–19.
—— Ueber das Resedawurzelöl. Jl. Prakt. Chem., 50, 1894, 555–561.
—— Ueber Basilicumöl. Arch. Pharm., 235, 1897, 176–184.

Bertram, *R[udolph]*. *Krystallographische Untersuchung einiger organischer Verbindungen. [1882.] Ztschr. Kryst., 9, 1884, 302–308.

Bertram, *W.* [Verzeichniss der auf die Landeskunde des Herzogthums Braunschweig bezüglichen Litteratur.] Pflanzenwelt. Braunschw. Ver. Nat. Jber. (6), **1891**, 284–292.

Bertrand, [*Joseph Jean*]. Expériences sur la myopie et la pupille artificielles. Ann. d'Oculist., 91, **1884**, 32–44.

Bertrand, ——. Concours de 1882. Problème de mécanique. Ann. Conduct. Ponts et Chauss., 31, **1887** (*Pt.* 1), 38–44.

Bertrand, ——, & **Ogier,** *Jules.* Sur une épidémie d'intoxication saturnine, causée par des farines. [1887.] Ann. Hyg. Publ., 19, **1888**, 68–76.

Bertrand, (*capit.*) *Alfred.* *Voyage à la vallée de Cachemire. [1883.] Genève Soc. Géogr. Mém., 23, **1884** (*Bull.*), 20–49.

—— Passage de l'est à l'ouest du détroit de Magellan et des canaux latéraux de la Patagonie. [1887.] Genève Soc. Géogr. Mém., 27, **1888** (*Bull.*), 18–28.

—— Tientsin, Péking, la Grande Muraille de Chine, résidence impériale de Djehol (Mongolie intérieure), les tombeaux des Mings, la passe de Nan-Koou. Souvenirs de voyage. Genève Soc. Géogr. Mém., 32, **1893** (*Bull.*), 79–108.

—— Notes sur un voyage d'exploration au pays des Ba-Rotse (nord du Zambèze). Genève Soc. Géogr. Mém., 36, **1897**, 41–61; Paris, Soc. Géogr. C. R., **1897**, 58–62.

—— From the Machili to Lialui. Geogr. Jl., 9, **1897**, 145–147.

—— Methods of survey employed by the Chilean Boundary Commissions in the Cordillera of the Andes. Geogr. Jl., 16, **1900**, 329–344.

Bertrand, C[*harles*] *Eugène.* Recherches sur les tubercules de jalap, par Albert Bourez. Compte-rendu et analyse critique. [1882–85.] Arch. Bot. N. France, 2, [**1882–87**], 43–69.

—— Une étude sur le genre Vesquia, Taxinée fossile des terrains Aachéniens. [1884.] Bull. Sci. Nord, 16 (**1884–85**), 40.

—— Loi des surfaces libres. [1884.] Paris, Ac. Sci. C. R., 98, **1884**, 48–51; Bull. Sci. Nord, 16 (**1884–85**), 40–41; France Soc. Bot. Bull., 31, **1884**, 2–12.

—— Phylloglossum. [1885–86.] Arch. Bot. N. France, 2, [**1882–87**], 70–223.

—— Les Poroxylons. Végétaux fossiles de l'époque Houillère. Brux., Soc. Belge Micr. Ann., 13, **1890**, 3–49.

—— Remarques sur le Lepidodendron Harcourtii de Witham. [1891.] Lille Trav. Mém., 1, **1889–91**, *Mém.* 6, 159 pp.

—— Le Boghead d'Autun. St. Étienne, Bull. Soc. Ind. Min., 6, **1892**, 453–506.

—— Conférences sur les charbons de terre. [Première partie: Les Bogheads à algues.] Brux. Soc. Belge Géol. Bull., **1893** (*Mém.*), 45–81.

—— Sur une nouvelle Centradesmide de l'époque Houillère. Ass. Franç. C. R., **1894** (*Pt.* 2), 588–593.

—— Nouvelles remarques sur le kerosene shale de la Nouvelle-Galles du Sud. Paris, Ac. Sci. C. R., 123, **1896**, 615–617; Nord Soc. Géol. Ann., 24, **1896**, 161–164.

—— Charbons humiques et charbons de purins. Ass. Franç. C. R., **1897** (*Pt.* 2), 328–340; Brux. Soc. Belge Géol. Bull., **1897** (*Mém.*), 284–310; Lille Trav. Mém., 6, **1898**, *Mém.* 21, 218 pp.

—— Caractéristiques du kerosene shale dans les gisements du northern coal field et de Newcastle, Nouvelle-Galles du Sud. Ass. Franç. C. R., **1897** (*Pt.* 2), 341–346.

—— Premiers aperçus sur la formation des charbons de terre. Brux., Soc. Belge Micr. Ann., 22, **1897**, 3–36.

—— Caractéristiques du charbon humique de Broxburn, près Bathgate (Écosse). Paris, Ac. Sci. C. R., 124, **1897**, 1377–1379; Nord Soc. Géol. Ann., 26, **1897**, 129–134.

—— Caractéristiques d'un charbon à gaz, trouvé dans le northern coal field de la Nouvelle-Galles du Sud. Paris, Ac. Sci. C. R., 125, **1897**, 984–985.

—— Premières notions sur les charbons de terre. St. Étienne, Bull. Soc. Ind. Min., 11, **1897**, 551–596.

—— Remarques sur la structure des grains de pollen de Cordaïtes. Ass. Franç. C. R., **1898** (*Pt.* 2), 436–441.

—— Caractéristiques du schiste bitumineux du bois d'Asson (Basses-Alpes). Paris, Ac. Sci. C. R., 126, **1898**, 1677–1679.

—— Premières conclusions générales sur les charbons humiques. Paris, Ac. Sci. C. R., 127, **1898**, 767–769.

—— Conclusions générales sur les charbons humiques et les charbons de purins. Paris, Ac. Sci. C. R., 127, **1898**, 822–825.

—— On the structure of a stem of a ribbed Sigillaria. Brit. Ass. Rep., **1899**, 926–927; Ann. Bot., 13, **1899**, 607–610; 14, **1900**, 162.

—— Nouvelles recherches sur les charbons; les charbons humiques et les charbons de purins. Nord Soc. Géol. Ann., 28, **1899**, 26–47.

—— Description d'un échantillon de charbon papyracé ou Papierkohle, trouvé à Prisches en 1859. (Étude spéciale sur les états de conservation des restes végétaux qui forment ce Papierkohle.) Nord Soc. Géol. Ann., 28, **1899**, 171–247.

—— Les plaques subéreuses calcifiées du terrain houiller d'Hardinghen (Pas-de-Calais). Paris, Ac. Sci. C. R., 129, **1899**, 619–621; Ass. Franç. C. R., **1899** (*Pt.* 2), 388–396.

—— Charbons gélosiques et charbons humiques. Congr. Géol. Int. C. R., **1900**, 458–497.

—— Caractéristiques d'un échantillon de kerosene shale de Megalong valley [près Katomba, Nouvelle-Galles du Sud]. [1900.] Paris, Ac. Sci. C. R., 130, **1900**, 853–855; Nord Soc. Géol. Ann., 29, **1900**, 25–36; N. S. Wales Linn. Soc. Proc., 25, **1901**, 637–649.

Bertrand, C[*harles*] *Eugène,* & **Cornaille,** *F.* Sur quelques caractéristiques de la structure des fougères actuelles. Ass. Franç. C. R., **1899** (*Pt.* 2), 434–437.

Bertrand, C[*harles*] *Eugène,* & **Renault,** *Bernard.* Recherches sur les Poroxylons, Gymnospermes fossiles des terrains Houillers Supérieurs. [1886–87.] Arch. Bot. N. France, 2, [**1882–87**], 243–389.

—— Caractéristiques de la tige des Poroxylons (Gymnospermes fossiles de l'époque Houillère). Paris, Ac. Sci. C. R., 102, **1886**, 1125–1127; 103, **1886**, 820–822.

—— Remarques sur les faisceaux foliaires des Cycadées actuelles et sur la signification morphologique des tissus des faisceaux unipolaires diploxylés. [1886.] Paris, Ac. Sci. C. R., 102, **1886**, 1184–1186; Arch. Bot. N. France, 2, [**1882–87**], 232–242.

—— Remarques sur le Poroxylon stephanense. Paris, Ac. Sci. C. R., 103, **1886**, 765–767.

—— Le Boghead d'Autun. Paris, Ac. Sci. C. R., 115, **1892**, 138–141; Nord Soc. Géol. Ann., 20, **1892**, 213–259; Paris, Soc. Géol. Bull., 20, **1892**, xcvii–xcviii.

—— Sur une algue Permienne à structure conservée, trouvée dans le Boghead d'Autun, le Pila bibractensis. Paris, Ac. Sci. C. R., 115, **1892**, 298–301.

—— Sur le Reinschia australis, algue Permo-Carbonifère qui a formé le kerosene shale d'Australie. Ass. Franç. C. R., **1893** (*Pt.* 2), 490–502.

—— Sur l'album photographique des préparations de l'algue du Boghead d'Autun "Pila bibractensis." Brux., Soc. Belge Micr. Bull., 19, **1893**, 129–131.

—— Caractères généraux des Bogheads à algues. Paris, Ac. Sci. C. R., 117, **1893**, 593–596.

See also **Renault** & **Bertrand.**

Bertrand, C[*harles*] *Eugène,* **Cornaille,** *F.,* & **Hovelacque,** *Maurice.* Remarques sur la structure des Isoëtes. Ass. Franç. C. R., **1897** (*Pt.* 2), 483–493.

Bertrand, *Emile.* Sur la friedelite. France Soc. Min. Bull., 7, **1884**, 3–4.

—— Propriétés optiques de la berzéliite. France Soc. Min. Bull., 7, **1884**, 31–32.

—— Forme cristalline de l'aimafibrite et de l'aimatolite. France Soc. Min. Bull., 7, **1884**, 124–125.
—— Sur différents prismes polarisateurs. France Soc. Min. Bull., 7, **1884**, 339–344.
— Sur un nouveau prisme polarisateur. Paris, Ac. Sci. C. R., 99, **1884**, 538–540.
—— Sur l'examen des minéraux en lumière polarisée convergente. France Soc. Min. Bull., 8, **1885**, 29–31.
—— Propriétés optiques de la polyarsénite et de la chrondroarsénite. France Soc. Min. Bull., 8, **1885**, 374.
—— Sur un nouveau réfractomètre. France Soc. Min. Bull., 8, **1885**, 375–377.
—— Nouvelle disposition du microscope permettant de mesurer l'écartement des axes optiques et les indices de réfraction. France Soc. Min. Bull., 8, **1885**, 377–383.
—— Sur la mesure des indices de réfraction des éléments microscopiques des roches. France Soc. Min. Bull., 8, **1885**, 426–428.
—— Microscope minéralogique. Jl. Microgr., 9, **1885**, 163–166.
—— Réfractomètre construit spécialement pour l'étude des roches. France Soc. Min. Bull., 9, **1886**, 15–21; 10, **1887**, 140–141.
—— Thaumasitens optiska egenskaper. [*In French.*] Stockh. Geol. För. Förh., 9, **1887**, 131.
—— Liquides d'indices supérieurs à 1.8. France Soc. Min. Bull., 11, **1888**, 31.

Bertrand, *Emile.* Note sur quelques Carabiques de la région de Calmpthout. Brux., Soc. Ent. Ann., 33, **1889**, xcvi–xcviii.

Bertrand, *Émile.* Note sur quelques propriétés du triangle. Mathesis, 12, **1892**, 130–133; 13, **1893**, 155–162.

Bertrand, *Gabriel* [*Emile*]. [Préparation du xylose.] Paris Soc. Chim. Bull., 5, **1891**, 546–547.
—— Recherches sur quelques dérivés du xylose. Paris Soc. Chim. Bull., 5, **1891**, 554–557.
—— [Recherches sur la xylite.] Paris Soc. Chim. Bull., 5, **1891**, 642.
—— Sur la constitution de la xylite et du xylose. Paris Soc. Chim. Bull., 5, **1891**, 740–742.
—— Sur quelques réactions colorées des hydrates de carbone. Paris Soc. Chim. Bull., 6, **1891**, 259–261.
—— Recherches sur la composition immédiate des tissus végétaux. Paris, Ac. Sci. C. R., 114, **1892**, 1492–1494; Paris Soc. Chim. Bull., 7, **1892**, 468–469.
—— Sur les zincates alcalino-terreux. Paris, Ac. Sci. C. R., 115, **1892**, 939–941, 1028.
—— Détermination spécifique du xylose. Paris Soc. Chim. Bull., 7, **1892**, 499–502.
—— Sur la composition chimique de l'essence de Niaouli. Paris, Ac. Sci. C. R., 116, **1893**, 1070–1073; Paris Soc. Chim. Bull., 9, **1893**, 432–437.
—— Sur le latex de l'arbre à laque. Paris, Ac. Sci. C. R., 118, **1894**, 1215–1218; Paris Soc. Chim. Bull., 11, **1894**, 717–721.
—— Sur le latex de l'arbre à laque et sur une nouvelle diastase contenue dans ce latex. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 478–480.
—— Sur la laccase et sur le pouvoir oxydant de cette diastase. Paris, Ac. Sci. C. R., 120, **1895**, 266–269; Paris Soc. Chim. Bull., 13, **1895**, 361–365, 1107.
—— Sur la recherche et la présence de la laccase dans les végétaux. Paris, Ac. Sci. C. R., 121, **1895**, 166–168; Paris Soc. Chim. Bull., 13, **1895**, 1095–1098.
—— Examen du miel produit par une Poliste de Basse-Californie. Paris, Mus. Hist. Nat. Bull., 1, **1895**, 38–39.
—— La laque du Tonkin et sa diastase oxydante. Paris, Mus. Hist. Nat. Bull., 1, **1895**, 134–136; 2, **1896**, 161–164.
—— [Réactif très sensible de la laccase.] Paris Soc. Chim. Bull., 13, **1895**, 757.
—— Sur l'existence de diastases oxydantes chez les végétaux et sur quelques cas où elles interviennent. Ann. Agron., 22, **1896**, 116–131.
—— La laque et la laccase. Contribution à la connaissance des oxydations diastasiques. Arch. de Physiol., 8, **1896**, 23–31.
—— Préparation biochimique du sorbose. Paris, Ac. Sci. C. R., 122, **1896**, 900–903; Paris, Mus. Hist. Nat. Bull., 2, **1896**, 113–116; Paris Soc. Chim. Bull., 15, **1896**, 627–631.
—— Sur les rapports qui existent entre la constitution chimique des composés organiques et leur oxydabilité sous l'influence de la laccase. Paris, Ac. Sci. C. R., 122, **1896**, 1132–1134; Paris Soc. Chim. Bull, 15, **1896**, 791–793.
—— Sur une nouvelle oxydase, ou ferment soluble oxydant, d'origine végétale. Paris, Ac. Sci. C. R., 122, **1896**, 1215–1217; Paris, Mus. Hist. Nat. Bull., 2, **1896**, 206–208; Paris Soc. Chim. Bull., 15, **1896**, 793–797.
—— Sur la présence simultanée de la laccase et de la tyrosinase dans le suc de quelques champignons. Paris, Ac. Sci. C. R., 123, **1896**, 463–465.
—— Sur la séparation de la laccase et de la tyrosinase contenues dans le suc de certains champignons. Paris, Mus. Hist. Nat. Bull., 2, **1896**, 358–360; Paris Soc. Chim. Bull., 15, **1896**, 1218–1220.
—— Observations sur quelques nouveaux dérivés de la série des pentoses: l'acide lixonique et la lixite. Paris Soc. Chim. Bull., 15, **1896**, 592–594.
—— Nouvelles recherches sur les ferments oxydants ou oxydases. Ann. Agron., 23, **1897**, 385–399.
—— Recherches sur la laccase, nouveau ferment soluble, à propriétés oxydantes. Ann. Chim., 12, **1897**, 115–140.
—— Sur l'intervention du manganèse dans les oxydations provoquées par la laccase. Paris, Ac. Sci. C. R., 124, **1897**, 1032–1035; Paris, Mus. Hist. Nat. Bull., 3, **1897**, 173–176; Paris Soc. Chim. Bull., 17, **1897**, 619–624.
—— Sur l'action oxydante des sels manganeux et sur la constitution chimique des oxydases. Paris, Ac. Sci. C. R., 124, **1897**, 1355–1358, 1486; Paris Soc. Chim. Bull., 17, **1897**, 753–756.
—— Sur la constitution chimique des oxydases. Paris, Mus. Hist. Nat. Bull., 3, **1897**, 263–266.
—— Les oxydases ou ferments solubles oxydants. Rev. Sci., 8, **1897**, 65–73.
—— Recherches sur la production biochimique du sorbose. Ann. Inst. Pasteur, 12 (**1898**), 385–399.
—— Action de la fleur du vin sur la sorbite. Paris, Ac. Sci. C. R., 126, **1898**, 653–656; Paris, Mus. Hist. Nat. Bull., 4, **1898**, 123–124; Paris Soc. Chim. Bull., 19, **1898**, 302–305.
—— Action de la bactérie du sorbose sur les alcools plurivalents. Paris, Ac. Sci. C. R., 126, **1898**, 762–765; Paris Soc. Chim. Bull., 19, **1898**, 347–349.
—— Sur le produit d'oxydation de la glycérine par la bactérie du sorbose. Paris, Ac. Sci. C. R., 126, **1898**, 842–844.
—— Préparation biochimique de la dioxyacétone cristallisée. Paris, Ac. Sci. C. R., 126, **1898**, 984–986; Paris Soc. Chim. Bull., 19, **1898**, 502–507.
—— Action de la bactérie du sorbose sur le sucre de bois. Paris, Ac. Sci. C. R., 127, **1898**, 124–127; Paris, Mus. Hist. Nat. Bull., 4, **1898**, 293–295.
—— Action de la bactérie du sorbose sur les sucres aldéhydiques. Paris, Ac. Sci. C. R., 127, **1898**, 728–731, 842; Paris, Mus. Hist. Nat. Bull., 4, **1898**, 330–332; Paris Soc. Chim. Bull., 19, **1898**, 999–1005.
—— Transformation de la glycérine par la bactérie du sorbose. Paris, Mus. Hist. Nat. Bull., 4, **1898**, 167–169.
—— L'acide silicotungstique comme réactif des alcaloïdes. Paris, Ac. Sci. C. R., 128, **1899**, 742–745; Jl. Pharm., 9, **1899**, 447–449; Paris, Mus. Hist. Nat. Bull., 5, **1899**, 192–194; Paris Soc. Chim. Bull., 21, **1899**, 434–439.
—— Sur quelques propriétés de la dioxyacétone, en relation avec le degré d'agrégation moléculaire. Paris, Ac. Sci. C. R., 129, **1899**, 341–344, 422.

—— Sur la présence de la mannocellulose dans le tissu ligneux des plantes gymnospermes. [1899.] Paris, Ac. Sci. C. R., 129, **1899**, 1025–1028; Paris, Mus. Hist. Nat. Bull., 5, **1899**, 431–434; Paris Soc. Chim. Bull., 23, **1900**, 87–90.

—— L'arbre a chilté et le chilté. Paris, Mus. Hist. Nat. Bull., 5, **1899**, 134–136.

—— Sur la production synthétique d'albumine soluble par le bacille virgule de Massaouah. Paris, Mus. Hist. Nat. Bull., 5, **1899**, 194–196.

—— Sur l'oxydation de l'érythrite par la bactérie du sorbose; production d'un nouveau sucre: l'érythrulose. Paris, Ac. Sci. C. R., 130, **1900**, 1330–1333; Paris, Mus. Hist. Nat. Bull., 6, **1900**, 262–264.

—— Sur l'hydrogénation de l'érythrulose et la préparation d'une nouvelle érythrite: l'érythrite droite. Paris, Ac. Sci. C. R., 130, **1900**, 1472–1475.

—— Sur la composition chimique du kô-sam. Paris, Mus. Hist. Nat. Bull., 6, **1900**, 82–83.

—— Sur l'oxydation de l'érythrite par la bactérie du sorbose. Production de deux nouveaux sucres: le *d*-érythrulose et la *d*-érythrite. Paris Soc. Chim. Bull., 23, **1900**, 681–686.

Bertrand, *Gabriel* [*Émile*], & **Bourquelot,** *Émile*. La laccase dans les champignons. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 579–582.

See also **Bourquelot** & **Bertrand.**

Bertrand, *Gabriel* [*Émile*], & **Mallèvre,** *Alfred*. Sur la pectase et sur la fermentation pectique. Paris, Ac. Sci. C. R., 119, **1894**, 1012–1014; 120, **1895**, 110–112, 172; Jl. Bot., Paris, 8, **1894**, 390–396; 9, **1895**, 53–58; Paris Soc. Chim. Bull., 13, **1895**, 77–82, 252–256.

—— Sur la diffusion de la pectase dans le règne végétal et sur la préparation de cette diastase. Paris, Ac. Sci. C. R., 121, **1895**, 726–728; Jl. Bot., Paris, 10, **1896**, 37–41; Jl. Pharm., 3, **1896**, 32–33; Paris Soc. Chim. Bull., 15, **1896**, 31–33.

—— Observations sur la fermentation pectique. Paris, Mus. Hist. Nat. Bull., 1, **1895**, 291–293.

Bertrand, *Gabriel* [*Émile*], & **Phisalix,** *C*[*ésaire*]. *See* **Phisalix** & **Bertrand.**

Bertrand, *Gabriel* [*Émile*], & **Poirault,** *Georges*. Sur la matière colorante du pollen. Paris, Ac. Sci. C. R., 115, **1892**, 828–830.

Bertrand, *J.*, & **Mayet,** *O*[*ctave*] *F*[*élix*]. *See* **Mayet** & **Bertrand.**

Bertrand, *Joseph* [*Louis François*]. For biography and list of works *see* Giorn. Mat., 38, **1900**, 171–176; Jl. Savants, **1900**, 257–259, 312–315; Leopoldina, 36, **1900**, 129–130; Nature, 61 (**1899–1900**), 614–616; Paris, Ac. Sci. C. R., 130, **1900**, 961–978; 131, **1900**, 1033–1034; Science, 11, **1900**, 637; St. Pétersb. Ac. Sci. Bull., 12, **1900**, xxxiv; Wiad. Mat., 4, **1900**, 267–268.

—— *Le satellite de Vénus. Astronomie, **1882**, 201–206.

—— *Des progrès de la mécanique. *M.* Marcel Deprez. Lum. Elect., 10, **1883**, 194–207.

—— Les zodiaques et le calendrier égyptien. Bull. Sci. Math. Astr., 8, **1884**, 8–19.

—— Conférence de barométrie. Les Mondes, 7, **1884**, 54–60, 136–148.

—— Conférence de chronométrie. Les Mondes, 7, **1884**, 223–233, 627–630, 650–655; 8, **1884**, 179–185, 221–229.

—— Conférence de métrologie. Les Mondes, 8, **1884**, 50–53, 104–108, 131–137.

—— Sur les unités électriques. Extrait d'une lettre adressée à l'éditeur, [*M.* G. Mittag-Leffler]. Acta Math., 8, **1886**, 387–392.

—— Leçons sur la théorie mathématique de l'électricité. [Rédigées par *MM.* G. Szarvady et G. Duché.] Lum. Elect., 22, **1886**, 289–299, 387–398, 438–448, 484–490, 536–543, 592–601.

—— [Observations relatives à une communication de *MM.* L. Cailletet et E. Mathias sur la densité de l'acide sulfureux à l'état de liquide et de vapeur saturée.] Paris, Ac. Sci. C. R., 104, **1887**, 1568–1571.

—— Solution d'un problème. Paris, Ac. Sci. C. R., 105, **1887**, 369.

—— Formule nouvelle pour représenter la tension maxima de la vapeur d'eau. Paris, Ac. Sci. C. R., 105, **1887**, 389–394.

—— [Observations relatives aux notes de *MM.* Émile Barbier et Désiré André, sur un problème de calcul de probabilités.] Paris, Ac. Sci. C. R., 105, **1887**, 437–439.

—— [Remarques relatives à la fonction désignée longtemps par les physiciens sous le nom de fonction de Carnot.] Paris, Ac. Sci. C. R., 105, **1887**, 477–483.

—— Note sur une loi singulière de probabilité des erreurs. Paris, Ac. Sci. C. R., 105, **1887**, 779–780.

—— Sur un paradoxe analogue au problème de Saint-Pétersbourg. Paris, Ac. Sci. C. R., 105, **1887**, 831–833.

—— Sur ce qu'on nomme le poids et la précision d'une observation. Paris, Ac. Sci. C. R., 105, **1887**, 1099–1102.

—— Sur les épreuves répétées. Paris, Ac. Sci. C. R., 105, **1887**, 1201–1203.

—— Sur l'association des électeurs par le sort. Paris, Ac. Sci. C. R., 106, **1888**, 17–19.

—— Démonstration du théorème [relatif à la durée du jeu]. Paris, Ac. Sci. C. R., 106, **1888**, 49–51.

—— Sur la loi de probabilité des erreurs d'observation. Paris, Ac. Sci. C. R., 106, **1888**, 153–156.

—— Probabilité du tir à la cible. Paris, Ac. Sci. C. R., 106, **1888**, 232–234, 387–391, 521–522.

—— Sur la détermination de la précision d'un système de mesures. Paris, Ac. Sci. C. R., 106, **1888**, 440–443.

—— Sur la rigueur d'une démonstration de Gauss. Paris, Ac. Sci. C. R., 106, **1888**, 563–565.

—— Sur l'indétermination d'un problème résolu par Poisson. Paris, Ac. Sci. C. R., 106, **1888**, 636–638.

—— Sur la combinaison des mesures d'une même grandeur. Paris, Ac. Sci. C. R., 106, **1888**, 701–704.

—— Sur la valeur probable des erreurs les plus petites dans une série d'observations. Paris, Ac. Sci. C. R., 106, **1888**, 786–788.

—— Sur l'évaluation *a posteriori* de la confiance méritée par la moyenne d'une série de mesures. Paris, Ac. Sci. C. R., 106, **1888**, 887–891.

—— Sur l'erreur à craindre dans l'évaluation des trois angles d'un triangle. Paris, Ac. Sci. C. R., 106, **1888**, 967–970.

—— Sur les lois de mortalité de Gompertz et de Makeham. Paris, Ac. Sci. C. R., 106, **1888**, 1042–1043.

—— Sur la méthode des moindres carrés. Paris, Ac. Sci. C. R., 106, **1888**, 1115–1117.

—— Sur la précision d'un système de mesures. Paris, Ac. Sci. C. R., 106, **1888**, 1195–1198.

—— Sur les conséquences de l'égalité acceptée entre la valeur vraie d'un polynôme et sa valeur moyenne. Paris, Ac. Sci. C. R., 106, **1888**, 1259–1263.

—— Note sur l'introduction des probabilités moyennes dans l'interprétation des résultats de la statistique. Paris, Ac. Sci. C. R., 106, **1888**, 1311–1313.

—— Note sur le tir à la cible. Paris, Ac. Sci. C. R., 107, **1888**, 205–207.

—— Généralisation d'un théorème de Gauss. Paris, Ac. Sci. C. R., 107, **1888**, 537–538.

—— Sur l'application du calcul des probabilités à la théorie des jugements. Paris, Soc. Philom. Mém. Cent., **1888**, 69–75.

—— Note sur un théorème du calcul des probabilités. Paris, Ac. Sci. C. R., 114, **1892**, 701–703.

—— Note sur un problème de mécanique. Paris, Ac. Sci. C. R., 118, **1894**, 13–15.

—— Note sur un théorème de géométrie. Paris, Ac. Sci. C. R., 121, **1895**, 921–922.

—— Sur la théorie des gaz. Paris, Ac. Sci. C. R., 122, 1896, 963–967, 1083–1084.
—— [Sur la théorie des gaz. Réponse à *M.* Boltzmann.] Paris, Ac. Sci. C. R., 122, 1896, 1174, 1314–1315.
Bertrand, *Joseph.* Sur quelques cétones de la série grasse à poids moléculaires élevés. Brux., Ac. Bull., 31, 1896, 267–277; Paris Soc. Chim. Bull., 15, 1896, 764–768.
Bertrand, *L[ouis] E[dmond Isidore].* A. Lelièvre, son rôle dans la question de la colique sèche des pays chauds. Arch. Méd. Navale, 45, 1886, 161–177.
—— Relation d'une épidémie de dysentérie qui a régné à Toulon du mois de mai au mois de novembre 1887. Étude de cette dysenterie à l'hôpital de Saint-Mandrier; observations et recherches cliniques anatomiques, bactériologiques, etc. Arch. Méd. Navale, 49, 1888, 321–371; 50, 1888, 5–30, 81–101, 260–285, 339–371.
—— Sur un cas de fièvre dite bilieuse hémoglobinurique. [Accompagné de remarques de *M.* Laveran.] Paris, Ac. Méd. Bull., 41, 1899, 76–82.
Bertrand, *L[ouis] E[dmond Isidore],* & **Fontan,** *J[ules] A[ntoine Emile].* De l'entéro colite chronique endemique des pays chauds. Arch. Méd. Navale, 45, 1886, 211–229, 266–308, 406–426; 46, 1886, 37–52, 101–126, 241–293, 342–391, 401–468; 47, 1887, 50–71, 99–154.
Bertrand, *Léon.* Note sur trois espèces du genre Scalpellum, du Calcaire Grossier des environs de Paris. Paris, Soc. Géol. Bull., 19, 1891, 693–698.
—— Sur la constitution géologique de la partie septentrionale des Alpes-Maritimes. Paris, Soc. Géol. Bull., 21, 1893, xv–xviii.
—— [Présence de l'hypersthène dans certains échantillons de labradorite du conglomérat de Villeneuve-Loubet (Alpes-Maritimes).] Paris, Soc. Géol. Bull., 21, 1893, xviii.
—— Alpes Maritimes et Provence. Nord du département des Alpes Maritimes. [1894–95.] France Serv. Carte Géol. Bull., 6, 1895, 103–105; 7, 1896, 107–113.
—— Sur la tectonique de la partie nord-ouest du département des Alpes-Maritimes. Paris, Ac. Sci. C. R., 121, 1895, 137–141.
—— Étude géologique du nord des Alpes-Maritimes. [1896.] France Serv. Carte Géol. Bull., 9, 1897, 1–214.
—— Alpes. Feuille de Saint-Martin-Vésubie. [1897–98.] France Serv. Carte Géol. Bull., 9, 1897, 388–389; 10, 1899, 180–181.
—— Sur un moyen de détermination pratique des feldspaths plagioclases dans un cas particulier. Application d'une épure de *M.* Michel Lévy. France Soc. Min. Bull., 20, 1897, 219–223.
—— Alpes. Feuille de Nice. [1898–99.] France Serv. Carte Géol. Bull., 10, 1899, 176–179, 554–557.
—— [Observations sur le Crétacé et le gypse des Alpes-Maritimes.] Paris, Soc. Géol. Bull., 28, 1900, 42–43.
Bertrand, *Léon,* & **Lévy,** *A[uguste] Michel. See* **Lévy** & **Bertrand.**
Bertrand, *Léon,* **Haug,** *Émile,* & **Kilian,** *[Charles Constant] W[ilfrid].* [Alpes.] Région limite des vallées de l'Ubaye, du Var et de la Tinée. [1898.] France Serv. Carte Géol. Bull., 10, 1899, 182–185.
Bertrand, *Marcel.* *Le soudage de Salies. [1883.] Paris, Soc. Géol. Bull., 12, 1884, 33–34.
—— Rapports de structure des Alpes de Glaris et du bassin houiller du nord. Paris, Soc. Géol. Bull., 12, 1884, 318–330.
—— Failles courbes dans le Jura et bassins d'affaissement. Paris, Soc. Géol. Bull., 12, 1884, 452–463.
—— Coupes de la chaîne de la Sainte-Beaume (Provence). [1884.] Paris, Soc. Géol. Bull., 13, 1885, 115–130.
—— Note sur l'Andalousie. Paris, Soc. Géol. Bull., 13, 1885, 474–476.
—— Compte rendu de l'excursion du 26 août, entre Morez et Saint-Claude. Paris, Soc. Géol. Bull., 13, 1885, 785–794.
—— Compte rendu de l'excursion du 29 août à Charrix. Paris, Soc. Géol. Bull., 13, 1885, 852–856.
—— Rôle des actions mécaniques en Provence; explication de l'anomalie stratigraphique du Beausset. Paris, Ac. Sci. C. R., 104, 1887, 1735–1738.
—— La chaîne des Alpes, et la formation du continent européen. Paris, Soc. Géol. Bull., 15, 1887, 423–447.
—— Îlot Triasique du Beausset (Var), analogie avec le bassin houiller franco-belge et avec les Alpes de Glaris. [1887.] Paris, Soc. Géol. Bull., 15, 1887, 667–702; 16, 1888, 79–84.
—— Compte rendu de l'excursion du lundi 12 septembre, aux carrières de Chancelade. Paris, Soc. Géol. Bull., 15, 1887, 834–840.
—— [Tertiaire des environs de Beaumont.] Paris, Soc. Géol. Bull., 15, 1887, 848.
—— [Note sur les gisements Tertiaires de la ceinture du Plateau Central.] Paris, Soc. Géol. Bull., 15, 1887, 854–855.
—— Les plis couchés et les renversements de la Provence. Environs de Saint-Zacharie. Paris, Ac. Sci. C. R., 106, 1888, 1433–1436.
—— Sur les relations des phénomènes eruptifs avec la formation des montagnes et sur les lois de leur distribution. Paris, Ac. Sci. C. R., 106, 1888, 1548–1550.
—— Allure générale des plissements des couches de la Provence: analogie avec ceux des Alpes. Paris, Ac. Sci. C. R., 106, 1888, 1613–1615.
—— Les plis couchés de la région de Draguignan. [1888.] Paris, Ac. Sci. C. R., 107, 1888, 701–703; Paris, Soc. Géol. Bull., 17, 1889, 234–246.
—— Un nouveau problème de la géologie provençale. Pénétration de marnes irisées dans le Crétacé. Paris, Ac. Sci. C. R., 107, 1888, 878–881.
—— Sur les bassins houillers du plateau central de la France. Paris, Soc. Géol. Bull., 16, 1888, 517–528.
—— Sur la distribution géographique des roches éruptives en Europe. Paris, Soc. Géol. Bull., 16, 1888, 573–617.
—— Nouvelles études sur la chaîne de la Sainte-Beaume. Allure sinueuse des plis de la Provence. Paris, Soc. Géol. Bull., 16, 1888, 748–778.
—— Compte-rendu de l'excursion du 18 août à Bicêtre et à Villejuif. Paris, Soc. Géol. Bull., 17, 1889, 845–850.
—— Sur les schistes lustrés du Mont-Cenis. Paris, Soc. Géol. Bull., 17, 1889, 880–883.
—— [Sur la coupe du sommet de l'Ouarsenis.] Paris, Soc. Géol. Bull., 19, 1891, lxvii–lxviii.
—— Sur le massif d'Allauch. [1891.] Paris, Soc. Géol. Bull., 19, 1891, cii–cv; France Serv. Carte Géol. Bull., 3, 1892, 283–333.
—— Compte-rendu de la course de la Ciotat et de Bandol. Paris, Soc. Géol. Bull., 19, 1891, 1051–1057.
—— Compte-rendu de l'excursion au Val d'Aren, au Canadeau et au Vieux Beausset. Paris, Soc. Géol. Bull., 19, 1891, 1062–1077.
—— Compte-rendu de l'excursion au télégraphe de la Cadière et à Fontanieu. [*With discussion.*] Paris, Soc. Géol. Bull., 19, 1891, 1077–1087.
—— Réponse aux observations de *M.* Toucas [sur la classification de la Craie Supérieure du Beausset]. Paris, Soc. Géol. Bull., 19, 1891, 1090–1095.
—— Sur le plissement de la nappe de recouvrement du Beausset. Paris, Soc. Géol. Bull., 19, 1891, 1096–1100.
—— Compte-rendu de l'excursion du 2 octobre, à la Baralière, à Turben et à Broussan. Paris, Soc. Géol. Bull., 19, 1891, 1116–1124.
—— Note sur la bande d'affaissements de Chibron. Paris, Soc. Géol. Bull., 19, 1891, 1132–1134.
—— Compte-rendu de la course du lundi 5 octobre. [Première partie: de Brignoles à Salernes. Deuxième partie: coupe du défilé de la Bouissière.] Paris, Soc. Géol. Bull., 19, 1891, 1166–1171.

—— Sur la déformation de l'écorce terrestre. Paris, Ac. Sci. C. R., 114, 1892, 402–406.
—— [Sur l'origine des poudingues de la Ciotat.] Paris, Soc. Géol. Bull., 20, 1892, li–lii.
—— [La continuation des plis Tertiaires du bassin de Paris dans le Crétacé de la Sarthe.] Paris, Soc. Géol. Bull., 20, 1892, xci–xcii.
—— [Sur la formation des anticlinaux.] Paris, Soc. Géol. Bull., 20, 1892, xcv–xcvi.
—— Sur la continuité du phénomène de plissement dans le bassin de Paris. Paris, Soc. Géol. Bull, 20, 1892, 118–165.
—— Sur le raccordement des bassins houillers du nord de la France et du sud de l'Angleterre. Ann. Mines, 3, 1893, 5–83; Fed. Inst. Min. Engin. Trans., 5, 1893, 106–141.
—— The mountains of Scotland. [*Tr.*] Geol. Mag., 10, 1893, 118–129.
—— Sur la structure du Môle [près de Bonneville (Haute-Savoie)]. Paris, Soc. Géol. Bull., 21, 1893, xx.
—— [Sur les bandes Triasiques de la Provence.] Paris, Soc. Géol. Bull., 21, 1893, liii.
—— Le Môle et les collines de Faucigny (Haute-Savoie). [1893.] France Serv. Carte Géol. Bull., 4, 1894, 345–393.
—— Études sur le bassin houiller du nord et sur le Boulonnais. Ann. Mines, 5, 1894, 569–635.
—— Structure des Alpes françaises et récurrence de certains faciès sédimentaires. Congr. Géol. Int. C. R., 1894, 161–177.
—— Sur la structure des Alpes françaises. Paris, Ac. Sci. C. R., 118, 1894, 212–215.
—— Lignes directrices de la géologie de la France. Paris, Ac. Sci. C. R., 118, 1894, 258–262.
—— Sur l'origine de certains gypses du Trias alpin. Paris, Soc. Géol. Bull., 22, 1894, xxx–xxxi.
—— Études dans les Alpes françaises. (Structure en éventail, massifs amygdaloïdes et métamorphisme.) Paris, Soc. Géol. Bull., 22, 1894, 69–118.
—— Études dans les Alpes françaises. (Schistes lustrés de la zone centrale.) Paris, Soc. Géol. Bull., 22, 1894, 119–162.
—— [Alpes Maritimes et Provence.] Bandes Triasiques de Barjols et de Rians. [1894.] France Serv. Carte Géol. Bull., 6, 1895, 105–106.
—— Alpes centrales. Maurienne et Tarentaise. [1894.] France Serv. Carte Géol. Bull., 6, 1895, 110–115.
—— [Alpes.] Feuilles de St. Jean de Maurienne et de Bonneval. [1895.] France Serv. Carte Géol. Bull., 7, 1896, 113–115.
—— Essai de reconstitution de la géographie des temps Carbonifères. Paris, Soc. Géol. Bull., 24, 1896, 24–25.
—— Sur les schistes du Mont Jovet (à propos d'une note du Dr. J. W. Gregory). Paris, Soc. Géol. Bull., 24, 1896, 140–147.
—— Réponse au sujet des dômes à déversement périphérique. Paris, Soc. Géol. Bull., 24, 1896, 763–765.
—— [Sur le Trias du Djebel Chettabah.] Paris, Soc. Géol. Bull., 24, 1896, 1184.
—— Alpes. La Tarentaise au nord de l'Isère. [1896.] France Serv. Carte Géol. Bull., 8, 1897, 145 (*bis*)–150 (*bis*).
—— La basse Provence. Ann. Géogr., 6, 1897, 212–229; 7, 1898, 14–33.
—— Les excursions du septième Congrès Géologique International en Russie. Paris, Soc. Géol. Bull., 25, 1897, 705–723.
—— Note on extensions of the coal-field of the north of France. [*Tr.*] [1897.] Fed. Inst. Min. Engin. Trans., 13, 1898, 583–584.
—— Le bassin Crétacé de Fuveau et le bassin houiller du nord. Ann. Mines, 14, 1898, 5–85.
—— L'expédition au Groënland de la Société de Géographie de Berlin. Paris, Ac. Sci. C. R., 126, 1898, 805–808.
—— Observations à propos des notes de *M.* E. Fournier [sur l'excursion au Caucase, et sur plusieurs massifs des environs de Marseille]. Paris, Soc. Géol. Bull., 26, 1898, 48–54.
—— Sur deux faits intéressants dans la coupe d'une galerie [de mines de Valdonne], dans les couches à charbon du Crétacé Supérieur. Paris, Soc. Géol. Bull., 26, 1898, 158.
—— La nappe de recouvrement des environs de Marseille. Lame de charriage et rapprochement avec le bassin houiller de Silésie. Paris, Soc. Géol. Bull., 26, 1898, 632–652.
—— La grande nappe de recouvrement de la Basse Provence. France Serv. Carte Géol. Bull., 10, 1899, 397–467.
—— Sur les phénomènes volcaniques et les tremblements de terre de l'Amérique Centrale. Paris, Soc. Géol. Bull., 27, 1899, 494–495.
—— Études sur les bassins houillers. Bassin houiller du Gard. Ann. Mines, 17, 1900, 505–618.
—— Le bassin houiller du Gard et les phénomènes de charriage. Paris, Ac. Sci. C. R., 130, 1900, 213–220.
—— Essai d'une théorie mécanique de la formation des montagnes. Déplacement progressif de l'axe terrestre. Paris, Ac. Sci. C. R., 130, 1900, 291–298.
—— Déformation tétraédrique de la Terre et déplacement du pôle. Paris, Ac. Sci. C. R., 130, 1900, 449–464, 612.
—— Observations à propos de la note de *M.* de Lapparent. [Sur la symétrie tétraédrique du globe terrestre.] Paris, Ac. Sci. C. R., 130, 1900, 619–622.
—— Observations sur la formation des chaînes de montagnes. Paris, Soc. Géol. Bull., 28, 1900, 18–21.
—— Observations sur la note de *M.* Repelin : [Nouvelles observations sur la tectonique de la chaine de la Nerthe.] Paris, Soc. Géol. Bull., 28, 1900, 264–267.
Bertrand, *Marcel*, & **Golliez,** *H.* Les chaînes septentrionales des Alpes Bernoises. Paris, Soc. Géol. Bull., 25, 1897, 568–595.
Bertrand, *Marcel*, & **Kilian,** [*Charles Constant*] *W*[*ilfrid*]. Sur les terrains Secondaires et Tertiaires de l'Andalousie (provinces de Grenade et de Malaga). Paris, Ac. Sci. C. R., 100, 1885, 1057–1060.
—— Le bassin Tertiaire de Grenade. Paris, Ac. Sci. C. R. 101, 1885, 264–267.
—— Sur les terrains Jurassique et Crétacé des provinces de Grenade et de Malaga. Paris, Ac. Sci. C. R., 102, 1886, 186–188.
—— Études sur les terrains Secondaires et Tertiaires dans les provinces de Grenade et de Malaga. Paris, Mém. Savants Étrang., 30, 1889, *No.* 2, 377–579.
Bertrand, *Marcel*, & **Ritter,** *Étienne*. Sur la structure du Mont Joly, près Saint-Gervais (Haute-Savoie). Paris, Ac. Sci. C. R., 122, 1896, 289–293.
Bertrand, *Marcel*, & **Zürcher,** *Ph*[*ilippe*]. Sur un témoin d'un nouveau pli couché près de Toulon; Phyllades superposés au Trias. Paris, Ac. Sci. C. R., 112, 1891, 1083–1086.
Bertrand de Doue, *J. M.* *Le Puy (Haute-Loire). Observations météorologiques faites pendant l'année 1853 (1er décembre 1852 au 30 novembre 1853). Directions des vents supérieurs, intermédiaires et inférieurs observées trois fois par jour. France Soc. Météorol. Annu., 2, 1854, *Pt.* 2, 247–252.
—— *Troisième mémoire sur la fréquence comparée des vents supérieurs et inférieurs, d'après les observations faites au Puy, à Bruxelles et à Goersdorff (Bas-Rhin). France Soc. Météorol. Annu., 3, 1855, *Pt.* 1, 253–269.
—— *Quatrième mémoire sur la fréquence et la capacité pluvieuse des vents supérieurs et inférieurs sur la station du Puy. France Soc. Météorol. Annu., 5, 1857, *Pt.* 2, 13–37.
Bertrand de Fontviolant, [*Eugène*]. Calcul des poutres continues. Méthode générale analytique et méthode

graphique. Paris, Ingén. Civ. Mém., **1885** (*Pt.* 2), 255–348.

—— Sur les déformations élastiques dans les pièces à fibres moyennes. Paris, Ac. Sci. C. R., 107, **1888**, 383–385.

—— Mémoire sur les déformations élastiques des pièces et des systèmes de pièces à fibres moyennes planes ou gauches. Paris, Ingén. Civ. Mém., **1888** (*Pt.* 2), 291–339; **1889** (*Pt.* 1), 416–580.

—— Sur la réaction de l'appui commun à deux poutres indépendantes. Génie Civil, 15, **1889**, 21–22.

—— Sur la détermination des forces élastiques et de leurs lignes d'influence dans les poutres assujetties à des liaisons surabondantes. Paris, Ac. Sci. C. R., 108, **1889**, 45–48.

—— Sur les déformations élastiques d'un corps solide, isotrope ou cristallisé, sous l'action d'une force d'intensité constante, pivotant autour de son point d'application. Paris, Ac. Sci. C. R., 109, **1889**, 216–219.

—— Détermination et emploi des lignes d'influence des tensions élastiques dans les arcs pleins et les arcs réticulaires articulés aux naissances. [1890.] Génie Civil, 16, **1889–90**, 391–394, 406–408.

—— Sur la statique graphique des arcs élastiques. Paris, Ac. Sci. C. R., 110, **1890**, 697–700; Paris, Ingén. Civ. Mém., **1890** (*Pt.* 1), 402–450.

—— Méthode générale de détermination des lignes d'influence dans les poutres pleines ou réticulaires assujetties à des conditions surabondantes. Paris, Ingén. Civ. Mém., **1890** (*Pt.* 2), 742–759.

—— Sur les déformations élastiques maximums des arcs métalliques. Paris, Ac. Sci. C. R., 114, **1892**, 410; Paris, Ingén. Civ. Mém., **1892** (*Pt.* 1), 198–203.

—— Calcul des poutres continues: méthode satisfaisant aux nouvelles prescriptions du règlement ministériel du 29 août 1891. Paris, Ac. Sci. C. R., 115, **1892**, 996–999.

—— Sur la détermination des efforts tranchants maximums produits dans un pont à une travée par le passage du train-type défini par le règlement ministériel du 29 août 1891. Paris, Ingén. Civ. Mém., **1892** (*Pt.* 1), 171–176.

—— Ponts métalliques à travées continues. Méthode de calcul satisfaisant aux prescriptions du règlement ministériel du 29 août 1891. Paris, Ingén. Civ. Mém., **1892** (*Pt.* 2), 1105–1286.

—— Expression de la charge supportée par l'arbre d'une turbine hydraulique en marche. Théorème relatif à l'effet dynamique de l'eau sur les aubages. Paris, Ac. Sci. C. R., 121, **1895**, 637–639.

Bertsch, *Hermann.* Einiges zur Geologie des Muschelkalks und der Lettenkohle. Württemb. Jhefte., 45, **1889**, 58–63.

Bertschinger, *Alfred.* Untersuchungen über die Wirkung der Sandfilter des städtischen Wasserwerks in Zürich. Zürich Vrtljschr., 34, **1889**, 121–190.

—— Zur Beurtheilung von Bier. Ztschr. Angew. Chem., **1890**, 665–671.

Bertschinger, *Hans.* Ueber das Vorkommen und die Bedeutung der von Recklinghausen'schen Gitterfiguren in Knochen, besonders bei der das weiche Schädelosteophyt begleitenden "physiologischen Osteomalacie" der Schwangeren (Hanau). Virchow, Arch., 147, **1897**, 341–388.

Bervi, *Nikolaj V[asiljevič].* О движеніи жидкости съ образованіемъ поверхности раздѣла подъ дѣйствіемъ силы тяжести. [Ueber die Bewegung einer Flüssigkeit mit Bildung von Trennungsflächen unter der Einwirkung der Schwere.] Moscow, Soc. Sci. Bull., 83 (*No.* 2), **1894**, 44–45; 91 (*No.* 1), **1894**, 49–56; Fortschr. Phys., **1895** (*Abth.* 1), 365–366.

—— О нѣкоторыхъ рядахъ и дифференціальныхъ уравненіяхъ. [Ueber einige Reihen und Differentialgleichungen.] [1894.] Rec. Math. (Moscou), 17, [**1895**,] 838–843; Fortschr. Math., **1895**, 275.

—— Интегрированіе уравненій движенія одной механической системы. [Integration der Bewegungsgleichungen eines mechanischen Systems.] Moscow, Soc. Sci. Bull., 91 (*No.* 2), **1895**, 32–37; Fortschr. Math., **1895**, 827–828.

—— Рѣшеніе нѣкоторыхъ общихъ вопросовъ теоріи числовыхъ интеграловъ. [Die Auflösung einiger allgemeinen Fragen der Theorie der zahlentheoretischen Functionen.] [1894.] Rec. Math. (Moscou), 18, **1896**, 519–585; Fortschr. Math., **1896**, 156–157.

—— Нѣкоторыя числовыя приложенія анализа безконечно малыхъ и аналитическія приложенія теоріи чиселъ. Функціи, имѣющія особыя линіи. [Einige zahlentheoretische Anwendungen der Analysis des Unendlichkleinen und analytische Anwendungen der Zahlentheorie. Functionen mit singulären Linien.] [1895.] Moscow, Soc. Sci. Bull., 92 (*No.* 1), **1896**, 1–28; Fortschr. Math., **1896**, 157–158.

—— Sur un analyseur harmonique. Moscou Obs. Ann., 3 (*Pt.* 2), **1896**, 109–120.

—— О движеніи струи жидкости подъ дѣйствіемъ силъ. [Ueber die Bewegung eines freien Flüssigkeitsstrahles unter der Einwirkung von Kräften.] [1896.] Moscow, Soc. Sci. Bull., 93 (*No.* 1), **1897**, 1–8; Fortschr. Math., **1897**, 687–688.

—— Краткій очеркъ современнаго состоянія теоріи числовыхъ функцій. [Kurzer Abriss des gegenwärtigen Standes der Theorie der zahlentheoretischen Functionen.] [1896.] Rec. Math. (Moscou), 19, [**1897**,] 182–196; Fortschr. Math., **1896**, 156.

—— Опредѣленіе вѣроятнѣйшаго значенія измѣряемаго объекта на основаніи нѣсколькихъ наблюденій помимо постулата Гаусса. [Die Bestimmung des wahrscheinlichsten Werthes eines zu messenden Objectes auf Grund mehrerer Beobachtungen ohne Zuhulfenahme des Gauss'schen Postulats.] Moscow, Soc. Sci. Bull., 96 (*No.* 1), **1899**, 41–45; Fortschr. Phys., **1900** (*Abth.* 1), 24.

Berwerth, *Fritz.* Der Boden Siebenbürgens. Siebenb. Karpath.-Ver. Jbuch., 5, **1885**, 1–23.

—— Ueber ein neues Vorkommen "krystallisirten Sandsteins" bei Gersthof nächst Wien. Wien, Nat. Hist. Hofmus. Ann., 1, **1886** (*Not.*), 31–34.

—— Dritter Nephrit-Fund in Steiermark. Steiermark Mitth., **1887**, 158–163; Wien, Nat. Hist. Hofmus. Ann., 3, **1888**, 79–82.

—— Das Meteor vom 21. April 1887. (Bericht einer Reise nach Schrems in Niederösterreich.) [Mit einem Anhange von Professor G. von Niessl in Brünn.] Wien, Nat. Hist. Hofmus. Ann., 2, **1887**, 353–374.

—— Vorläufige Anzeige eines neuen Vorkommens von Herderit und Jadeit. Wien, Nat. Hist. Hofmus. Ann., 2, **1887** (*Not.*), 92–94.

—— Reisebericht: Ausflüge im siebenbürgischen Erzgebirge. Wien, Nat. Hist. Hofmus. Ann., 3, **1888** (*Not.*), 116–128.

—— Vesuvian-Pyroxen-Fels vom Piz Longhin. Wien, Nat. Hist. Hofmus. Ann., 4, **1889**, 87–92.

—— Altkrystallinische Gesteine im Wiener Sandsteine. Wien, Nat. Hist. Hofmus. Ann., 5, **1890** (*Not.*), 97–102.

—— Die beiden Detunaten. Siebenb. Karpath.-Ver. Jbuch., 13, **1893**, 19–26.

—— Ueber Alnoït von Alnö. Wien, Nat. Hist. Hofmus. Ann., 8, **1893**, 440–454.

—— Ueber vulcanische Bomben von den Canarischen Inseln nebst Betrachtungen über deren Entstehung. Wien, Nat. Hist. Hofmus. Ann., 9, **1894**, 399–414.

—— Dacittuff-Concretionen in Dacittuff. Hermannstadt Verh., 44, **1895**, 102–104; Wien, Nat. Hist. Hofmus. Ann., 10, **1895**, 78–80.

—— Neue Nephritfunde in Steiermark. Steiermark Mitth., **1897**, 187–191; Wien, Nat. Hist. Hofmus. Ann., 13, **1898**, 115–117.
—— Bemerkungen zur Structur des Meteoreisens von Mount Joy. Wien, Nat. Hist. Hofmus. Ann., 12, **1897** (*Not.*), 56–57.
—— Neue Scheelitvorkommnisse in den östlichen Centralalpen. Min. Petr. Mitth., 18, **1899**, 559.
—— Grosser Diamantkrystall aus dem Capland. Min. Petr. Mitth., 19, **1900**, 340–341; Wien, Nat. Hist. Hofmus. Ann., 15, **1900** (*Not.*), 4–5.
Berwerth, *Fritz*, & **Raimann,** *E.* *See* **Raimann** & **Berwerth.**
Berwerth, *Fritz*, & **Wachter,** *Ferd.* Mineralogisches und Geologisches aus der Umgebung des Sonnblick. 1. Die Minerale der Rauris. Wien, Sonnblick-Ver. Jber., **1898**, 12–39.
Berwick, *Thomas.* Observations on glands in the cotyledons, and on mineral secretions of Galium Aparine, L. [1890.] Edinb. Bot. Soc. Trans., 18, **1891**, 436–444.
— — The cotyledonary glands in some species of Rubiaceæ. [1891.] Edinb. Bot. Soc. Trans. & Proc., 19, **1893**, 159–165.
Berzelius, *Jöns Jakob.* For biographical notice and works *see* Centrztg. Optik, 19, **1898**, 192–194.
—— Lettre à *M.* Dulong. [*Posth.*] Paris, Ac. Sci. C. R., 114, **1892**, 802–804.
Berzolari, *Luigi.* Sulla superficie del quarto ordine avente una conica doppia. Ann. Mat., 13 (**1885**), 81–174.
—— Ricerche sulle trasformazioni piane, univoche, involutorie, e loro applicazione alla determinazione delle involuzioni di quinta classe. Ann. Mat., 16 (**1888–89**), 191–275, 335.
—— Un nuovo teorema sulle involuzioni piane. Palermo Circ. Mat. Rend., 3, **1889**, 145–159.
—— Sulla curva gobba razionale del quarto ordine. Milano, Ist. Lomb. Rend., 23, **1890**, 96–106.
—— Intorno alla rappresentazione delle forme binarie cubiche e biquadratiche sulla cubica gobba. [1890.] Palermo Circ. Mat. Rend., 5, **1891**, 9–32, 33–50.
—— Sulla teoria dell' involuzione, specialmente dell' involuzione cubica. Napoli, Rend., 30, **1891**, 35–40.
—— Sull' involuzione cubica. Napoli, Rend., 30, **1891**, 71–79.
—— Sulla curva gobba razionale del quint' ordine. [1893.] Roma, R. Acc. Lincei Mem., 7, **1891**, 305–341.
—— Sulle condizioni invariantive perchè due quintiche binarie abbiano quattro radici comuni. Ann. Mat., 19 (**1891–92**), 269–288.
—— Sopra alcuni iperboloidi annessi alla curva gobba razionale del quart' ordine. Milano, Ist. Lomb. Rend., 25, **1892**, 950–971.
—— Sulla curva del terz' ordine dotata di un punto doppio. Milano, Ist. Lomb. Rend., 25, **1892**, 1025–1036.
—— Sui combinanti dei sistemi di forme binarie annessi alle curve gobbe razionali del quart' ordine. Ann. Mat., 20 (**1892–93**), 101–161.
—— Sulle curve razionali di uno spazio lineare ad un numero qualunque di dimensioni. Ann. Mat., 21 (**1893**), 1–24.
—— Sui combinanti dei sistemi lineari di quintiche binarie. Palermo Circ. Mat. Rend., 7, **1893**, 5–18.
— Sulle secanti multiple di una curva algebrica dello spazio a tre od a quattro dimensioni. Palermo Circ. Mat. Rend., 9, **1895**, 186–197.
— Sulle corrispondenze algebriche $[m_1, m_2, \ldots, m_r]$ fra r punti di uno spazio lineare di quante si vogliano dimensioni. Roma, R. Acc. Lincei Rend., 4, **1895** (*Sem.* 2), 148–155.
—— Sopra un problema che comprende quello di trovare il numero degli ombelichi di una superficie generale d' ordine n. Torino Acc. Sci. Atti, 30, **1895**, 756–760.
—— Sulle curve piane che in due dati fasci hanno un semplice o un doppio contatto, oppure si osculano. [1896.] Torino Acc. Sci. Atti, 31, **1895**, 332–340 *or* 476–484.
—— Sulle intersezioni di tre superficie algebriche. Ann. Mat., 24 (**1896**), 165–191.
—— Sulle equazioni differenziali delle quadriche di uno spazio ad n dimensioni. Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 1), 247–254.
—— Sugli invarianti differenziali proiettivi delle curve di un iperspazio. Ann. Mat., 26 (**1897**), 1–58.
—— Un' osservazione sull' estensione dei teoremi di Eulero e Meusnier agli iperspazii. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 2), 283–290; 7, **1898** (*Sem.* 1), 4–6.
—— Sulla curvatura delle varietà tracciate sopra una varietà qualunque. [1898.] Torino Acc. Sci. Atti, 33, **1897**, 462–470, 527–546 *or* 692–700, 759–778.
— Sulle spinte formate con potenze di una forma binaria quadratica. Palermo Circ. Mat. Rend., 12, **1898**, 258–259.
—— Sur les faisceaux de formes binaires cubiques, pour lesquels on donne une forme du faisceau syzygétique déterminé par la Jacobienne. Math. Ann., 51, **1899**, 473–477.
—— Sulle coniche appoggiate in più punti a date curve algebriche. Milano, Ist. Lomb. Rend., 33, **1900**, 664–674, 809–821.
Bes, *K.* Oplossing van de differentiaal-vergelijking van Jacobi. Nieuw Arch. Wisk., 1, **1895**, 101–105; Fortschr. Math., **1893–94**, 556.
—— Théorie générale de l'élimination d'après la méthode Bezout, suivant un nouveau procédé. Amsterdam, Ak. Verh. (*Sect.* 1), 6, **1899**, *No.* 7, 121 pp.
—— Over de vorming der eindvergelijking. The formation of the resultant. [1899.] Amsterdam, Ak. Versl., 8, **1900**, 173–177; Amsterdam, Ak. Proc., 2, **1900**, 85–88.
Besana, *Carlo.* Applicazione del metodo Reichert-Meissl-Wollny ai burri italiani. Staz. Sper. Agrar. Ital., 14, **1888**, 258–275.
—— Applicazione del metodo Reichert-Meissl-Wollny ai burri misti. Staz. Sper. Agrar. Ital., 14, **1888**, 526–530.
— Sui metodi servibili per distinguere il burro artificiale dal burro naturale e le loro miscele. Staz. Sper. Agrar. Ital., 14, **1888**, 537–568; 15, **1888**, 46–86; 16, **1889**, 699–702.
—— Azione dell' irrancidimento sugli acidi volatili dei burri ed azione della lavatura acquosa sui burri rancidi. Staz. Sper. Agrar. Ital., 18, **1890**, 675–685.
— — Bestimmung der freien Säuren in der Butter. Chem. Ztg., 15, **1891**, 410.
—— Ricerche sulla rancidità e sulla conservazione del burro. Staz. Sper. Agrar. Ital., 21, **1891**, 456–465.
—— Untersuchungen über die Schafmilch. Chem. Ztg., 16, **1892**, 1519, 1561, 1598.
—— Sul latte di pecora e sul caseificio pecorino. [1893.] Staz. Sper. Agrar. Ital., 23, **1892**, 572–630.
—— Sulla colorazione verde del formaggio di grana lombardo. [1894.] Staz. Sper. Agrar. Ital., 25, **1893**, 275–279.
—— Il microscopio polarizzatore ed il rifrattometro Zeiss applicati all' assaggio dei burri. Staz. Sper. Agrar. Ital., 26, **1894**, 601–614.
—— Preparazione del latte spumante o gasoso col latte centrifugato. Staz. Sper. Agrar. Ital., 28, **1895**, 317–321.
—— Causa della colorazione nera di un formaggio. Staz. Sper. Agrar. Ital., 30, **1897**, 208–210.
—— Esperimento di fabbricazione del burro coll' uso dei fermenti selezionati. Staz. Sper. Agrar. Ital., 30, **1897**, 308–321.
Besançon, —— , & **Lancereaux,** *E.* *See* **Lancereaux** & **Besançon.**
Besançon, *Georges*, & **Hermite,** *Gustave.* *See* **Hermite** & **Besançon.**

Besanez. *See* **Gorup-Besanez.**

Besant, *Arthur Digby.* Tables of the values of endowment assurance policies (H^{M} 2½ per cent.). [1894.] Inst. Act. Jl., 31, **1895**, 366–374.

Besant, *W[illiam] H[enry].* Phoronomy. Nature, 45, **1892**, 462–463.

—— Method of obtaining the integral solutions of the indeterminate equation $y^2 = ax + b$. [1897.] Math. Gaz., 1, **1900**, 130.

Besaucèle, ——. Carnet ornithologique (mars 1900). Toulouse Soc. Hist. Nat. Bull., **1900**, 128–131, 153–154, 188–190, 241–245, 257–259.

Bescherelle, *Emile.* Florule bryologique de Mayotte. Ann. Sci. Nat. (*Bot.*), 2, **1885**, 82–98.

—— Mousses nouvelles de l'Amérique Australe. France Soc. Bot. Bull., 32, **1885**, liv–lxix.

—— Rapport sur l'herborisation faite par la Société le 15 juin: Laifour et Revin. France Soc. Bot. Bull., 32, **1885**, lxxvi–lxxix.

—— Liste des mousses du Paraguay distribuées en 1884 par *M.* Balansa. Rev. Bryol., 12, **1885**, 17–19.

—— Contribution à la flore bryologique du Tonkin. France Soc. Bot. Bull., 34, **1887**, 95–100; 41, **1894**, 77–86.

—— Nouvelle contribution à la flore bryologique du Tonkin. Jl. Bot., Paris, 4, **1890**, 201–206.

—— Selectio novorum Muscorum. Jl. Bot., Paris, 5, **1891**, 142–148, 252–255, 342–350; 8, **1894**, 43–44, 59–64, 177–179.

— Révision des Fissidentacées de la Guadeloupe et de la Martinique. Rev. Bryol., 18, **1891**, 49–55.

—— Musci novi guadalupenses. Rev. Bryol., 18, **1891**, 75–77.

—— Énumération des mousses nouvelles récoltées par *M.* l'abbé Delavay au Yun-Nan (Chine) dans les environs d'Hokin et de Tali. Rev. Bryol., 18, **1891**, 87–89; Ann. Sci. Nat. (*Bot.*), 15, **1892**, 47–94.

—— Étude sur le genre Eustichia (*Brid.*), *C. Mueller.* Jl. Bot., Paris, 6, **1892**, 177–186.

—— Énumération des Hépatiques récoltées au Tonkin par *M.* Balansa et déterminées par *M.* Stephani. Rev. Bryol., 19, **1892**, 13–15.

—— Nouveaux documents pour la flore bryologique du Japon. Ann. Sci. Nat. (*Bot.*), 17, **1893**, 327–393.

—— Énumération des Hépatiques connues jusqu'ici aux Antilles françaises (Guadeloupe et Martinique). Jl. Bot., Paris, 7, **1893**, 174–180, 183–194.

—— Liste des Hépatiques récoltées aux environs de Rio-Janeiro (Brésil) par *M.* Glaziou, et déterminées par *M.* Stephani. Rev. Bryol., 20, **1893**, 59–60.

—— Liste des Hépatiques récoltées aux environs de Brazzaville (Congo Français), par *M.* Thollon en 1892, et déterminées par *M.* Stephani. Rev. Bryol., 20, **1893**, 60.

—— Hépatiques récoltées par *M.* l'abbé Delavay au Yunnam (Chine) et déterminées par *M.* Stephani. Rev. Bryol., 20, **1893**, 106–108.

—— Énumération des Hépatiques récoltées par *M.* l'abbé Faurie au Japon et déterminées par *M.* Stephani. Rev. Bryol., 21, **1894**, 25–27.

—— Florule bryologique de Tahiti et des îles de Nukahiva et Mangareva. Ann. Sci. Nat. (*Bot.*), 20, **1895**, 1–62.

—— Essai sur le genre Calymperes. Ann. Sci. Nat. (*Bot.*), 1, **1895**, 247–308.

—— Mousses du Congo Français récoltées par *M.* H. Lecomte. Jl. Bot., Paris, 9, **1895**, 221–222.

—— Note sur le Leucobryum minus. Jl. Bot., Paris, 11, **1897**, 96, 97–103.

—— Révision du genre Ochrobryum. Jl. Bot., Paris, 11, **1897**, 138–142, 143–153.

—— Florule bryologique de Tahiti (*supplément*). France Soc. Bot. Bull., 45, **1898**, 52–67, 116–128.

—— Note sur le Rhacopilum pacificum, *Besch.* Jl. Bot., Paris, 12, **1898**, 42–46.

—— Énumération des Hépatiques connues dans les îles de la Société (principalement à Tahiti) et dans les îles Marquises. Jl. Bot., Paris, 12, **1898**, 136–148, 149–150.

—— Bryologiæ japonicæ supplementum I. Jl. Bot., Paris, 12, **1898**, 280–284, 285–300; 13, **1899**, 37–45.

—— Nadeaudia, *Besch., n.g.* Rev. Bryol., 25, **1898**, 11, 42–43.

—— Contribution à la flore bryologique du Tonkin. Rev. Bryol., 25, **1898**, 73–75.

—— Note sur le Philonotula papulans, *C. Müll.* Rev. Bryol., 25, **1898**, 89–90.

—— Liste des Muscinées récoltées au Japon par *M.* le Professeur A. E. Nordenskiöld, au cours du voyage de la *Vega*, autour de l'Asie en 1878–79. Stockh., Öfvers., **1900**, 289–295.

Bescherelle, *Emile,* & **Massalongo,** *Caro.* Hepaticæ novæ americanæ australes. [1886.] Paris Soc. Linn. Bull., 1, **1889**, 626–632, 637–640.

Bescherelle, *Emile,* & **Spruce,** *Richard.* Hépatiques nouvelles des colonies françaises. France Soc. Bot. Bull., 36, **1889**, clxxvii–clxxxix, (*Rev.*), 189.

Beschoren, *Max.* For biographical notice *see* Leipzig Ver. Erdk. Mitth., **1888**, 205–207.

—— Beiträge zur nähern Kenntnis der brasilianischen Provinz São Pedro do Rio Grande do Sul. Reisen und Beobachtungen während der Jahre 1875–87. [*Posth.*] Petermann, Mitth., 35, **1889** (*Ergänzungsh.* 96, 91 pp.).

Beseke, *G. J.* Der Nord-Ostsee Kanal. Petermann, Mitth., 32, **1886**, 289–294.

Beselin, [*Berthold*]. Ueber das Desinfektol und dessen desinficirende Wirkung auf Fakalien. Centrbl. Bakt., 7, **1890**, 364–372.

Beselin, *Otto.* Untersuchungen über Refraction und Grundlinie der Augen und über die dynamischen Verhältnisse der lateral wirkenden Augenmuskeln an Mädchen von 5–18 Jahren. Arch. Augenheilk., 14, **1885**, 132–161; Arch. Ophthalm., 14, **1885**, 200–222.

— Cholesteatomartige Desquamation im Nierenbecken bei primärer Tuberculose derselben Niere. Virchow, Arch., 99, **1885**, 289–305.

—— Amyloid in der Cornea eines staphylomatösen Auges. Arch. Augenheilk., 16, **1886**, 130–145; Arch. Ophthalm., 16, **1887**, 313–316.

—— Ein Fall von extrahirtem und mikroscopisch untersuchtem Schichtstaar eines Erwachsenen. [1887.] Arch. Augenheilk., 18, **1888**, 71–86; Arch. Ophthalm., 17, **1888**, 318–352.

—— Amyloid oder Glycogen in der Hornhaut? Erwiderung auf den Aufsatz von Herrn Dr. Schiele; Glycogen in der Conjunctiva und Cornea pathologischer Augen. Arch. Augenheilk., 20, **1889**, 90–96.

Besemfelder, *Eduard.* [Ueber die Constitution des Benzols.] Ueber die Reductionsproducte der β-Naphtoësäure. Liebig's Ann., 266, **1891**, 187–202.

—— Reagensrohr zur Hervorrufung von Zonen-Reactionen. Chem. Ztg., 16, **1892**, 694–695.

—— Verfahren zum Aufschliessen schwer bezw. unlöslicher Verbindungen durch Erhitzen derselben mit Ammoniumsalzen in geschlossenem Gefässe. Chem. Ztg., 24, **1900**, 421–422.

Beshore, *E. S.* Examination of Chimaphila umbellata. Amer. Jl. Pharm., 59, **1887**, 125–126.

Besley, *W. E.* The Geminid meteors. [1898.] Nature, 59 (**1898–99**), 176–177.

—— Early appearances of the Lyrid meteor-shower. Observatory, London, 22, **1899**, 154–157.

—— The Quadrantid meteor-shower. Observatory, London, 23, **1900**, 52–55.

—— The Geminid meteor-shower. Observatory, London, 23, **1900**, 366–370.

Besnard, *Anton Franz.* For biography and works *see* Leopoldina, 22, **1886**, 207–208.

Besnard, *Aug.* Note sur quelques plantes réputées hybrides des environs de Saint-James (Manche). Caen, Soc. Linn. Normandie Bull., 10, **1886**, 187–217.

—— Mousses des environs de St.-James. Rev. Bryol., 13, 1886, 2–9.

Besnard, *Hippolyte Joseph.* For biography *see* Angers Soc. Sci. Bull., 1886, 293–295.

Besnier, *Ernest.* Rapport sur les mesures à prendre à l'égard des sujets atteints de pelade, au nom d'une Commission composée de *MM.* Hardy, Bergeron, Fournier, Cornil, Bucquoy, Ollivier, Le Roy de Méricourt, Vallin, Vidal et Ernest Besnier, rapporteur. Paris, Ac. Méd. Bull., 20, 1888, 182–223, 267.

—— Observations pour servir à l'histoire clinique du pityriasis rubra pilaire (pityriasis pilaris de Devergie et de Richaud). Ann. de Dermatol., 10, 1889, 253–287, 398–427, 485–544.

—— Pathogénie des érythèmes. Érythème polymorphe. Érythèmes scarlatiniformes. Étude nosologique. Ann. de Dermatol., 1, 1890, 1–24.

—— Farcinose mutilante du centre de la face survenue au cours d'une équina chronique; début par morve pulmonaire; gomme farcineuse unilatérale solitaire; morve rénale; mort par le rein. Ann. de Dermatol., 2, 1891, 296–304.

—— Deux observations nouvelles pour servir à l'histoire clinique du mycosis fongoïde et particulièrement de la période prémycosique de cette maladie. Ann. de Dermatol., 3, 1892, 241–252.

—— Première note et observations préliminaires pour servir d'introduction à l'étude des prurigos diathésiques (dermatites multiformes prurigineuses chroniques exacerbantes et paroxystiques, du type du prurigo de Hebra). [*With discussion.*] Ann. de Dermatol., 3, 1892, 634–648.

—— Sur la question du prurigo. Ann. de Dermatol., 7, 1896, 981–1002.

—— Rôle étiologique I, de l'hérédité; II, de la transmissibilité dans la production de la lèpre. Nosologie générale. Prophylaxie. Ann. de Dermatol., 8, 1897, 953–991.

Besnier, *Ernest,* & **Hallopeau,** [*François*] *H*[*enri*]. Le traitement de Koch à l'Hôpital Saint-Louis. Ann. de Dermatol., 2, 1891, 129–158.

—— Sur les érythrodermies du mycosis fongoïde. Ann. de Dermatol., 3, 1892, 987–1003.

—— Sur un cas de mycosis fongoïde d'emblée avec lésions aiguës multiformes. Vérification histologique. Ann. de Dermatol., 8, 1897, 743–750.

Besnier, *Ernest (et alii).* Sur la lèpre. Nature; origines et transmissibilité; modes de propagation et de transmission. [*Communication and discussion.*] Paris, Ac. Méd. Bull., 18, 1887, 457–518; 19, 1888, 647–667, 684–706, 746–751, 888–910, 929–936; 20, 1888, 751–752.

Besnoit, ——, & **Cuillé,** ——. Sur le rôle du parasitisme interne dans les infections générales. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 1089–1091.

—— La septicémie hémorragique du mouton. France Soc. Agr. Mém., 139, 1900, 114–116.

Besnoit, ——, & **Morel,** *Ch.* Note sur les lésions nerveuses de la tremblante du mouton. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 536–538.

Besnou, *L*[*éon*]. *Cherbourg (Manche). Résumés des observations météorologiques faites pendant les années 1853–57. France Soc. Météorol. Annu., 6, 1858, *Pt.* 1, 65–68.

—— *[Exposition Géologique et Paléontologique du Havre, 1877.] Considérations sommaires sur quelques produits sous-marins et analyses de ces produits. Normandie Soc. Géol. Bull., 6, 1880, 704–741.

Besques, *Paul,* & **Viré,** *Armand. See* **Viré** & **Besques.**

Besredka, *A.* L'état actuel de la question de la leucocytose. Ann. Inst. Pasteur, 11 (1897), 726–736.

—— De la leucocytose dans la diphtérie; étude expérimentale et clinique. Ann. Inst. Pasteur, 12 (1898), 305–342.

—— Du pouvoir bactéricide des leucocytes. Ann. Inst. Pasteur, 12 (1898), 607–624, 868.

—— Étude sur l'immunité vis-à-vis des composés arsénicaux. Ann. Inst. Pasteur, 13 (1899), 49–66, 209–224, 465–479.

—— La leucotoxine et son action sur le système leucocytaire. Ann. Inst. Pasteur, 14 (1900), 390–401.

Besredka, *A.,* & **Mečnikov,** *Elias. See* **Mečnikov** & **Besredka.**

Besredka, *A.,* & **Zelinskij,** *Nikolaj D*[*mitrievič*]. *See* **Zelinskij** & **Besredka.**

Bessé. *See* **Hérard de Bessé.**

Besse, (*le chanoine*) *Maurice.* Excursion botanique aux Toules dans la Vallée d'Aoste. Bull. Murith., 19 & 20, 1892, 83–87.

—— Stations nouvelles de Hieracium. [1896.] Bull. Murith., 23–25, 1897, 9–20.

—— Stations nouvelles ou mieux précisées. Bull. Murith., 23–25, 1897, 21–23.

—— Riddes et ses environs. [1897.] Bull. Murith., 26, 1898, 267–274.

—— Contributions à la flore du Valais. Bull. Murith., 27 & 28, 1900, 244–250.

Besse, (*le chanoine*) *Maurice,* & **Wilczek,** *Ernest.* [Compte rendu de l'excursion de la Société Botanique Suisse au Grand Saint-Bernard du 29 août au 2 septembre 1893.] A. Plantes phanérogames. Arch. Sci. Phys. Nat., 30, 1893, 601–605.

Besse, (*le chanoine*) *Pierre.* Note sur l'écureuil blanc, variété de l'écureuil commun (Sciurus vulgaris, *Linn.*). [1885.] Bull. Murith., 13–15, 1887, 21–23.

—— Liste des oiseaux palmés du Valais. (Du lac Léman et des bords du Rhône.) Bull. Murith., 16–18, 1890, 36–42.

Bessel, ——. *Рѣшеніе вопроса изъ діоптрики: найдти поверхность среды преломляющей и собирающей въ одну точку лучи свѣта, исходящіе нормально изъ точекъ данной поверхности. [Solution of a question in dioptrics. To find the surface of a medium refracting and collecting in one point the rays of light normally proceeding from a point in a given surface.] St. Petersb. Ac. Sci. Mem. (*Russ.*), 3, 1863, 236–248.

Bessel, *A.* *Объ инваріантахъ простѣйшихъ системъ совокупныхъ бинарныхъ формъ. [On invariants of the simpler systems of combined binary forms.] St. Petersb. Ac. Sci. Mem. (*Russ.*), 14, 1868 (*Suppl.*), *No.* 3, 88 pp.

Bessel, *Friedrich Wilhelm.* For biography and list of works *see* Königsb. Schr., 25, 1885 (*Abh.*), 113–134.

—— Zwölf Briefe an Olbers. [*Posth.*] Berlin Ak. Sber., 1900, 745–762.

Bessel-Hagen, *Carl Ernst. See* **Hagen,** [*Carl*] *E*[*rnst Bessel*].

Bessel-Hagen, *Fritz.* Ein ulceroses Sarcom des Jejunum bei einem Kinde. [1883–85.] Virchow, Arch., 99, 1885, 99–129.

—— Ueber Defectbildungen an den unteren und oberen Extremitäten. [1889.] Heidelb. Nat. Med. Verh., 4, 1892, 435–437.

Besseler, *H*[*einrich*]. & **Claus,** *Adolph* [*Carl Ludwig*]. *See* **Claus** & **Besseler.**

Bessels, *Emil.* For biography and works *see* Leopoldina, 24, 1888, 110; Science, 11, 1888, 219–220; Termt. Közlön., 21, 1889, 599; Geogr. Jbuch., 14, 1891, 201–202; Washington Phil. Soc. Bull., 11, 1892, 465–466.

—— The northernmost inhabitants of the earth. [*Tr.*] Amer. Natlist., 18, 1884, 861–882.

Bessemer, (*Sir*) *Henry.* For biography and works *see* Génie Civil, 32, 1897–98, 433–434; Nature, 57 (1897–98), 487–488; Amer. Engineer & Railroad Jl., 72, 1898, 131;

Dinglers Polytechn. Jl., 308, **1898**, 48; Engineers Soc. Trans., **1898**, 234–236; Inst. Civ. Engin. Proc., 134, **1898**, 394–399; Inst. Mechan. Engin. Proc., **1898**, 133–136; Iron & Steel Inst. Jl., **1898** (*No.* 1), 298–311; Moniteur Sci., 12, **1898**, 382–384; Soc. Chem. Ind. Jl., 17, **1898**, 228–229.

—— On some early forms of Bessemer converters. Iron & Steel Inst. Jl., **1886**, 638–649.

—— On the manufacture of continuous sheets of malleable iron and steel, direct from fluid metal. [*With discussion.*] Iron & Steel Inst. Jl., **1891** (*No.* 2), 23–41.

—— L'origine du procédé Bessemer. [*Tr.*] Moniteur Sci., 11, **1897**, 437–440.

Besser, *L. von.* Ueber die Bakterien der normalen Luftwege. Beitr. Path. Anat., 6, **1889**, 331–372.

—— Ein noch nicht beschriebener Bacillus bei der Variola vera. Centrbl. Bakt., 13, **1893**, 590–595.

Besser, *(Mlle.) Lydie Egon de.* De l'action mécanique des muscles des doigts et du poignet. Lausanne, Soc. Vaud. Bull., 34, **1898**, 299–347.

—— De la rétraction des muscles après la section de leur tendon. Lausanne, Soc. Vaud. Bull., 34, **1898**, 348–366.

See also under **Bugnion,** *Édouard.*

Besser, *Rudolf.* Ueber die Vertheilung der inducirten Elektricität auf einem unbegrenzten elliptischen Cylinder. Ztschr. Math. Phys., 30, **1885**, 257–273, 305–324.

Besserer, *Ludwig (Frhr.) von.* Ornis der Umgebung von Dieuze in Lothringen. [1895.] Ornis, 8, **1896**, 1–32.

—— Seltene Erscheinungen aus dem südlichen Bayern im Jahre 1896. Ornith. Jbuch., 8, **1897**, 136–143.

—— Ornithologisches aus Bayern. Ornith. Jbuch., 9, **1898**, 56–60.

—— Zu- und Abnahme einiger Vogelarten in Bayern. Ornith. Jbuch., 9, **1898**, 113–117.

—— Circus pallidus, *Sykes*, in Bayern. Ornith. Jbuch., 9, **1898**, 156–157.

—— Entenzug in Lothringen. [1897.] München Ornith. Ver. Jber., 1, **1899**, 25–35.

—— Budytes borealis, *Sund.*, in Bayern. München Ornith. Ver. Jber., 1, **1899**, 153–155.

Bessey, *Carl A.,* & **Bessey,** *Edward A.* Further notes on thermometer crickets. Amer. Natlist., 32, **1898**, 263–264.

Bessey, *Charles Edwin.* *Further observations upon Silphium laciniatum. [1877.] Iowa Ac. Sci. Proc., **1875–80**, 13.

—— *On the affinities of the Uredineæ. [1878.] Iowa Ac. Sci. Proc., **1875–80**, 14–15.

—— *Sketch of a natural arrangement of plants. [1879.] Iowa Ac. Sci. Proc., **1875–80**, 18.

—— *A classification of the tissues of plants. [1879.] Iowa Ac. Sci. Proc., **1875–80**, 20.

—— *The morphology of the iris leaf. [1880.] Iowa Ac. Sci. Proc., **1875–80**, 22.

—— *Notice of a simple dendrometer. [1880.] Iowa Ac. Sci. Proc., **1875–80**, 24–25.

—— The adventitious inflorescence of Cuscuta glomerata. Amer. Ass. Proc., **1884**, 508; **1885**, 292; Amer. Natlist., 18, **1884**, 1145–1147; Bot. Gaz., 9 & 10, **1884–85**, 334.

—— Hybridism in Spirogyra. Amer. Natlist., 18, **1884**, 67–68.

—— Glands on a grass. Amer. Natlist., 18, **1884**, 420–421.

—— An enormous puff-ball. Amer. Natlist., 18, **1884**, 530.

—— Structure of the fruit of porcupine grass. Amer. Natlist., 18, **1884**, 930–931.

—— Mode of opening of the flowers of Desmodium sessilifolium. [1884.] Bot. Gaz., 9 & 10, **1884–85**, 157; Science, 4, **1884**, 358; Amer. Natlist., 19, **1885**, 711–713.

—— The question of bisexuality in the pond-scums (Zygnemaceæ). Amer. Ass. Proc., **1885**, 291; Bot. Gaz., 9 & 10, **1884–85**, 334.

—— Plant migrations. Amer. Natlist., 19, **1885**, 398–399.

—— Attempted hybridization between pond-scums of different genera. Amer. Natlist., 19, **1885**, 800–802.

—— The abundance of ash rust. Amer. Natlist., 19, **1885**, 886–887; 21, **1887**, 666.

—— The movement of protoplasm in the styles of Indian corn. Amer. Natlist., 19, **1885**, 888.

—— The demands made by agriculture upon the science of botany. [Amer.] Soc. Agr. Sci. Proc., **1885**, 16–18.

—— The adventitious inflorescence of Cuscuta glomerata known to the Germans. Amer. Natlist., 20, **1886**, 278–279.

—— A hybrid apple. Amer. Natlist., 20, **1886**, 1052.

—— Ruppia maritima, *L.*, in Nebraska. Amer. Natlist., 20, **1886**, 1052–1053.

—— The roughness of certain uredospores. Amer. Natlist., 20, **1886**, 1053.

—— [Tumble-weeds.] Amer. Natlist., 20, **1886**, 1053–1054; 21, **1887**, 929–930; Bot. Gaz., 11, **1886**, 41.

—— The growth of Tulostoma mammosum. Amer. Natlist., 21, **1887**, 665–666.

—— The eastward extension of Pinus ponderosa, *Douglas, var.* scopulorum. Amer. Natlist., 21, **1887**, 928–929.

—— The iron-wood tree in the Black Hills. Amer. Natlist., 21, **1887**, 929.

—— The westward extension of the black walnut. Amer. Natlist., 21, **1887**, 929.

—— A meeting-place for two floras. Torrey Bot. Club Bull., 14, **1887**, 189–191.

—— The grass flora of the Nebraska plains. Amer. Natlist., 22, **1888**, 171–172.

—— Effect of ice upon trees. Amer. Natlist., 22, **1888**, 352–353.

—— An overlooked function of many fruits. Amer. Natlist., 22, **1888**, 531.

—— A miniature tumble-weed. Amer. Natlist., 22, **1888**, 645–646.

—— A few notable weeds of the Nebraska plains. Amer. Natlist., 22, **1888**, 1114–1117.

—— Two big-rooted plants of the plains. Amer. Natlist., 23, **1889**, 174–176.

—— The flora of the Upper Niobrara. Amer. Natlist., 23, **1889**, 537–538.

—— The grass problem in Nebraska. [Amer.] Soc. Agr. Sci. Proc., **1889**, 17–19.

—— The yellow water crowfoot. Amer. Natlist., 24, **1890**, 475.

—— The forage problem on the plains. [Amer.] Soc. Agr. Sci. Proc., **1890**, 17–20.

—— Sections of staminate cone of Scotch pine. Amer. Micr. Jl., 12, **1891**, 56.

—— The bearberry in Central Nebraska. Amer. Natlist., 25, **1891**, 1130.

—— The hybridization of plants. Garden & Forest, 4, **1891**, 466–467.

—— Ferns of the Black Hills. Amer. Natlist., 26, **1892**, 252–253.

—— Monstrous poppy. Science, 20, **1892**, 249.

—— [Is there a sense of direction?] Science, 20, **1892**, 263.

—— Address [to the Bot. Sect., Aug. 1893]. Evolution and classification. Amer. Ass. Proc., **1893**, 237–251.

—— The use of personal names in designating species. Amer. Natlist., 27, **1893**, 822–823.

—— The weeds of Nebraska. [Amer.] Soc. Agr. Sci. Proc., **1893**, 33–44.

—— A synopsis of the larger groups of the vegetable kingdom. Amer. Natlist., 28, **1894**, 63–65.

—— Holophytes and hysterophytes. Amer. Natlist., 28, **1894**, 343.

—— The so-called "Russian thistle." Amer. Natlist., 28, **1894**, 427–430.

—— The homologies of the Uredineæ (the rusts). Amer. Natlist., 28, **1894**, 989–996.

—— Further studies in the relationship and arrangement of the families of flowering plants. Bot. Gaz., 19, 1894, 372–373.
—— Some features of the native vegetation of Nebraska. Amer. Natlist., 29, 1895, 486–487.
—— Sacaline. Amer. Natlist., 29, 1895, 1007–1008.
—— Notes on the distribution of the yellow pine in Nebraska. Garden & Forest, 8, 1895, 102–103.
—— The conifers of the Pike's Peak region. Amer. Natlist., 30, 1896, 748–749, 1046.
—— The significance of the compound ovary. Bot. Gaz., 22, 1896, 224–225; Science, 4, 1896, 434–435.
—— The point of divergence of monocotyledons and dicotyledons. Bot. Gaz., 22, 1896, 229–232; Science, 4, 1896, 438–440.
—— The box-elder on the plains. Garden & Forest, 9, 1896, 33.
—— [On the cañon flora of the plains.] Torrey Bot. Club Bull., 23, 1896, 357.
—— Report upon the progress of the Botanical Survey of Nebraska. Amer. Ass. Proc., 1897, 273.
—— The systematic arrangement of the Protophyta. Amer. Natlist., 31, 1897, 63–65.
—— Long stolons of Phragmites. Amer. Natlist., 31, 1897, 227–228.
—— Recent changes in the nomenclature of North American trees. Amer. Natlist., 31, 1897, 431–433.
—— Phylogeny and taxonomy of the angiosperms. Bot. Gaz., 24, 1897, 145–178.
—— On the chimney-shaped stomata of Holacantha Emoryi. Brit. Ass. Rep., 1897, 861.
—— Some considerations upon the functions of stomata. Brit. Ass. Rep., 1897, 861–862.
—— On the distribution of the native trees of Nebraska. Brit. Ass. Rep., 1897, 862–863.
—— Are the trees receding from the Nebraska plains? Garden & Forest, 10, 1897, 456–457.
—— Some characteristics of the foothill vegetation of western Nebraska. [1897.] Amer. Natlist., 32, 1898, 111–113.
—— The southern maidenhair fern in the Black Hills of South Dakota. Bot. Gaz., 26, 1898, 311.
—— Ellis's North American fungi. Science, 7, 1898, 346–347.
—— Relative infrequence of fungi upon the Trans-Missouri plains and the adjacent foothills of the Rocky Mountain region. [1898.] Amer. Natlist., 33, 1899, 215–216.
—— Studies of the vegetation of the high Nebraska plains. Amer. Ass. Proc., 1899, 290.
—— A thousand miles for a fern. Amer. Ass. Proc., 1899, 294–295.
—— Are the trees advancing or retreating upon the Nebraska plains? Amer. Ass. Proc., 1899, 300; Science, 10, 1899, 768–770.
—— Another station for Thorea ramosissima. Bot. Gaz., 27, 1899, 71.
—— The modern conception of the structure and classification of diatoms. With a revision of the tribes and a rearrangement of the North American genera. Amer. Micr. Soc. Trans., 21, 1900, 61–85.
Bessey, *Charles Edwin,* & **Woods,** *Albert F.* Transpiration, or the loss of water from plants. Amer. Ass. Proc., 1891, 305–308.
Bessey, *Edward A.,* & **Bessey,** *Carl A. See* above.
Bessey, *Ernst A.* The comparative morphology of the pistils of the Ranunculaceæ, Alismaceæ and Rosaceæ. Amer. Ass. Proc., 1898, 403–404; Bot. Gaz., 26, 1898, 297–313.
—— Notes on the spermatozoids of Ginkgo. [1900.] Science, 13, 1901, 255.
Bessey, *Ernst A.,* & **Webber,** *Herbert J. See* **Webber** & **Bessey.**
Bessières, *(Pablo)* . [Notes météorologiques.] Sainte-Hélène (Séminaire), Algérie. France Soc. Météorol. Nouv. Météorol., 7, 1874, *Pt.* 2, 83, 91.
Besso, *Davide.* Sul prodotto di due soluzioni di due equazioni differenziali lineari omogenee del second' ordine. Roma, R. Acc. Lincei Mem., 19, 1884, 219–231.
—— Sull' equazione del quinto grado. Roma, R. Acc. Lincei Mem., 19, 1884, 232–244.
—— Di una classe d' equazioni differenziali lineari del quart' ordine, integrabile per serie ipergeometriche. Roma, R. Acc. Lincei Mem., 19, 1884, 245–250.
—— Di una classe d' equazioni differenziali lineari del terz' ordine, integrabile per serie ipergeometriche. Roma, R. Acc. Lincei Mem., 19, 1884, 251–252.
—— Sopra una classe di equazioni trinomie. Roma, R. Acc. Lincei Mem., 19, 1884, 631–642.
—— Sopra una classe d' equazioni differenziali lineari del quart' ordine, e sull' equazione del quinto grado. [Note I e II.] Roma, R. Acc. Lincei Rend., 1, 1885, 183–186, 233–237, 884.
—— Sulle equazioni trinomie e, in particolare, su quelle del settimo grado. Roma, R. Acc. Lincei Rend., 1, 1885, 237–243.
—— Di alcune proprietà delle equazioni lineari omogenee alle differenze finite del 2° ordine. Roma, R. Acc. Lincei Rend., 1, 1885, 381–383.
—— Sopra una classe d' equazioni differenziali lineari del second' ordine e sull' equazione del quinto grado. Roma, R. Acc. Lincei Rend., 2, 1886 (*Sem.* 1), 593–597.
—— Sull' integrale del prodotto di una funzione razionale pel logaritmo di una funzione razionale. Giorn. Mat., 25, 1887, 356–362.
—— Di alcune equazioni alle derivate parziali del prim' ordine. Roma, R. Acc. Lincei Rend., 3, 1887 (*Sem.* 2), 158–160.
—— Sull' integrazione dell' equazione differenziale lineare omogenea del second' ordine, quando sia conosciuta una funzione intera del secondo grado a coefficienti costanti di due suoi integrali fondamentali. Modena, Acc. Sci. Mem., 7, 1890, 239–244.
—— Sull' integrazione dell' equazione differenziale lineare omogenea del terz' ordine, quando sia conosciuta una funzione intera del secondo grado a coefficienti costanti di due suoi integrali fondamentali. Modena, Acc. Sci. Mem., 7, 1890, 245–252.
—— Sopra alcune equazioni differenziali ipergeometriche. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 2), 393–400.
—— Di alcune formole relative alla funzione sferica $P_n(x)$. Gomes Teixeira Jorn. Sci., 12, 1895, 65–80.
—— Di una formola relativa all' integrale ellittico completo di prima specie, contenuta in una precedente nota, e di altre a quella affini. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 1), 229–232.
Besson, [*Pierre Léon*]. Description d'un appareil destiné à éclairer le vernier et le limbe du sextant pour faciliter les lectures pendant les observations de nuit. Rev. Maritime et Colon., 87, 1885, 602–606.
Besson, [*Joseph Pierre Auguste*]. Le rayon vert. Rev. Sci., 37, 1886, 444.
Besson, [*Jules*] *A*[*dolphe*]. Sur quelques combinaisons du bioxyde d'azote et de l'hypoazotide avec des chlorures anhydres. Paris, Ac. Sci. C. R., 108, 1889, 1012.
—— Sur l'existence du sulfate de phosphonium. Paris, Ac. Sci. C. R., 109, 1889, 644–645.
—— Sur la température de solidification du chlorure d'arsenic et du chlorure d'étain, et sur leur faculté d'absorber le chlore à basse température. Paris, Ac. Sci. C. R., 109, 1889, 940–941.
—— Sur quelques combinaisons et réactions du bioxyde d'azote et de l'hypoazotide avec quelques chlorures anhydres. Paris Soc. Chim. Bull., 1, 1889, 771–773.
—— Sur les combinaisons de l'hydrogène phosphoré

gazeux avec les fluorures de bore et de silicium. Paris, Ac. Sci. C. R., 110, 1890, 80–82.

– — Sur les combinaisons du gaz ammoniac et du gaz hydrogène phosphoré avec le bichlorure et le bibromure de silicium. Paris, Ac. Sci. C. R., 110, 1890, 240–242.

—— Sur les combinaisons du gaz hydrogène phosphoré et du gaz ammoniac avec le chlorure de bore et le sesquichlorure de silicium. Paris, Ac. Sci. C. R., 110, 1890, 516–518.

—— Sur les combinaisons et réactions du gaz ammoniac et du gaz hydrogène phosphoré sur les composés halogènes de l'arsenic. Paris, Ac. Sci. C. R., 110, 1890 1258–1261.

—— Sur la combinaison du gaz ammoniac avec les chlorures et bromures de phosphore. Paris, Ac. Sci. C. R., 111, 1890, 972–974.

—— Sur le silicibromoforme. Paris, Ac. Sci. C. R., 112, 1891, 530–532.

—— Sur l'action de l'acide iodhydrique sur le chlorure de silicium. Paris, Ac. Sci. C. R., 112, 1891, 611–614.

—— Sur l'action de l'acide bromhydrique sur le chlorure de silicium. Paris, Ac. Sci. C. R., 112, 1891, 788–791.

—— Sur l'action de l'acide iodhydrique sur le bromure de bore. Paris, Ac. Sci. C. R., 112, 1891, 1001–1003.

—— Sur un nouveau procédé de préparation des chloroiodures de silicium. Paris, Ac. Sci. C. R., 112, 1891, 1314–1316.

—— Sur les bromoiodures de silicium. Paris, Ac. Sci. C. R., 112, 1891, 1447–1449.

—— Combinaison du bromure de bore avec l'hydrogène phosphoré. Phosphure de bore. Paris, Ac. Sci. C. R., 113, 1891, 78–80.

—— Sur les phosphures de bore. Paris, Ac. Sci. C. R., 113, 1891, 772–773.

—— Sur les dérivés bromés du chlorure de méthyle. Paris, Ac. Sci. C. R., 113, 1891, 773–774.

—— Sur un chlorosulfure de silicium. Paris, Ac. Sci. C. R., 113, 1891, 1040–1041.

—— Sur les chlorobromures de carbone. Paris, Ac. Sci. C. R., 114, 1892, 222–224.

—— Sur les combinaisons du gaz ammoniac avec les bromure et iodure de bore. Paris, Ac. Sci. C. R., 114, 1892, 542–544.

—— Sur la décomposition sous l'action de la chaleur du pentachlorure de phosphore ammoniacal : chlorazoture de phosphore et phospham. Paris, Ac. Sci. C. R., 114, 1892, 1264–1267.

—— Sur un bromazoture de phosphore. Paris, Ac. Sci. C. R., 114, 1892, 1479–1481.

—— Sur un chloroiodure de carbone. Paris, Ac. Sci. C. R., 115, 1892, 1078–1079.

—— Sur la décomposition du chloroforme en présence de l'iode. Paris, Ac. Sci. C. R., 116, 1893, 102–103.

—— Sur la préparation de l'éthylène perchloré et l'action de l'oxygène ozonisé sur ce corps. Paris, Ac. Sci. C. R., 118, 1894, 1347–1350.

—— Sur les dérivés bromés de l'éthylène perchloré. Paris, Ac. Sci. C. R., 119, 1894, 87–90.

—— Sur le chlorobromure et le bromure de carbonyle. Paris, Ac. Sci. C. R., 120, 1895, 190–192.

—— Sur quelques propriétés oxydantes de l'oxygène ozoné et de l'oxygène irradié. Paris, Ac. Sci. C. R., 121, 1895, 125–128.

—— Action du chlorure de carbonyle sur quelques composés hydrogénés. Paris, Ac. Sci. C. R., 122, 1896, 140–142.

—— Sur le chlorobromure et le bromure de thionyle. Paris, Ac. Sci. C. R., 122, 1896, 320–322.

—— Action de quelques composés hydrogénés sur le chlorure de sulfuryle. Paris, Ac. Sci. C. R., 122, 1896, 467–469.

—— Action des acides bromhydrique et iodhydrique sur le chlorure de phosphoryle. Paris, Ac. Sci. C. R., 122, 1896, 814–817.

—— Action du gaz bromhydrique sur le chlorure de thiophosphoryle. Paris, Ac. Sci. C. R., 122, 1896, 1057–1060.

—— Action du gaz iodhydrique et de l'iodure de phosphonium sur le chlorure de thiophosphoryle. Paris, Ac. Sci. C. R., 122, 1896, 1200–1202.

—— Action de quelques composés hydrogénés sur le chlorure de thionyle. Paris, Ac. Sci. C. R., 123, 1896, 884–886.

—— Action des hydrogènes sulfuré et sélénié sur le chlorure de phosphoryle. Paris, Ac. Sci. C. R., 124, 1897. 151–153.

—— Sur le chlorure de pyrosulfuryle. Paris, Ac. Sci. C. R., 124, 1897, 401–403.

—— Sur les chlorobromures stanniques. Paris, Ac. Sci. C. R., 124, 1897, 683–685.

—— Sur un nouvel oxyde de phosphore, l'oxyde phosphoreux P^2O. Paris, Ac. Sci. C. R., 124, 1897, 763–765.

—— Action de l'eau sur le chlorure de phosphoryle. Paris, Ac. Sci. C. R., 124, 1897, 1099–1102.

— Contribution à l'histoire des iodures de phosphore. Paris, Ac. Sci. C. R., 124, 1897, 1346–1349.

—— Action de l'eau sur le trichlorure de phosphore. Oxychlorure phosphoreux. Paris, Ac. Sci. C. R., 125, 1897, 771–772.

—— Sur l'oxyde phosphoreux. Paris, Ac. Sci. C. R., 125, 1897, 1032–1033.

—— Sur les oxydes inférieurs du phosphore. Paris Soc. Chim. Bull., 23, 1900, 582–585.

—— Neues continuirliches Fabrikationsverfahren von Chloral. Ztschr. Angew. Chem., 1900, 915.

—— Verfahren zur Darstellung von Chloroform. Ztschr. Angew. Chem., 1900, 915.

Besson, *A.* La dynamo-disque de *M.* Polechko. Lum. Élect., 35, 1890, 610–611.

Besson, *Albert.* Du mode d'action des révulsifs. Paris, Soc. Biol. Mém., 44, 1892, 43–47.

— Contribution à l'étude du vibrion septique. Ann. Inst. Pasteur, 9 (1895), 179–198.

—— Recherche des bactéries pathogènes dans les eaux. Ass. Franç. C. R., 1896 (*Pt.* 2), 730–732.

—— Fièvre typhoïde d'origine hydrique. Découverte du bacille dans l'eau par le procédé d'Elsner. Ass. Franç. C. R., 1896 (*Pt.* 2), 733–735.

—— Épidémie de fièvre typhoïde d'origine hydrique. Arch. Méd. Pharm. Militaires, 34, 1899, 364–369.

Besson, *Albert, &* **Vaillard,** *L. See* **Vaillard** *&* **Besson.**

Besson, [*Pierre*] *L*[*ouis*]. Voyage au pays des Tanala indépendants de la région d'Ikongo (Madagascar). Paris, Soc. Géogr. Bull., 14, 1893, 301–328.

Besson, *Louis.* [L'éclipse de Soleil du 17 juin.] Moulins. Astronomie, 1890, 253.

—— Nouvelle méthode pour évaluer la hauteur des nuages élevés. Rev. Sci., 48, 1891, 58–60; Aéronaute, 1892, 210–214.

—— Sur l'état physique de l'eau dans les nuages. France Soc. Météorol. Annu., 43, 1895, 68–72; Rev. Sci., 4, 1895, 46–51.

—— La chambre noire néphoscopique. France Soc. Météorol. Annu., 44, 1896, 84–86.

—— Détermination mécanique de la direction moyenne du vent. Paris, Ac. Sci. C. R., 125, 1897, 987–988; France Soc. Météorol. Annu., 46, 1898, 12.

—— Le halo du 5 avril 1899. France Soc. Météorol. Annu., 47, 1899, 137–142.

—— Un halo solaire observé à Montsouris, le 17 avril, 1900. France Soc. Météorol. Annu., 48, 1900, *Mai*, 3.

—— Le halo du 22 juin 1900. France Soc. Météorol. Annu., 48, 1900, *Nov.*, 7–9.

Besson, *Louis, &* **Colas,** *C.* Curieux halo solaire. Astronomie, 1889, 314–316.

Besson, *Louis, &* **Saint-Blancat,** [*D.*]. *See* **Saint-Blancat** *&* **Besson.**

Besson, *Louis*, **Golliard,** *F.*, & **Fouchet,** —— . Anthélie. Astronomie, **1891**, 394–395.

Besson, *Louis*, **Montangerand,** [*L.*], & **Rossard,** *F. See* **Montangerand, Rossard** & **Besson.**

Besson, *P.* L'intelligence des animaux. Rev. Sci., 35, **1885**, 317–318.

Besson, *P.*, & **Golliard,** *F.* Pluie sans nuages. Astronomie, **1890**, 274.

Best, *D.* A holiday excursion to North Mirboo. [1889.] Victorian Natlist., 6, **1890**, 77–82, 91–94.

—— Notes on Scolecobrotus Westwoodii, *Hope*. Victorian Natlist., 14, **1898**, 146–147.

Best, *D.*, & **French,** *C*[*harles*]. *See* **French** & **Best.**

Best, *Elsdon*. Notes on some customs and superstitions of the Maori. Aust. Ass. Rep., **1898**, 768–777.

—— Maori origins. [1899.] N. Zealand Inst. Trans., 32, **1900**, 294–298.

Best, *Friedrich*. Korektopie. Arch. f. Ophthalm., 40, **1894** (*Abth.* 4), 198–218.

—— Ueber die Bildung von Glykogen und Pigment im Sarkom der Aderhaut. Ein Beitrag zur Pathologie der vom Endothel ausgehenden Geschwülste. Beitr. Path. Anat., 23, **1898**, 253–279.

—— Ueber die Grenze der Erkennbarkeit von Lagenunterschieden. Arch. f. Ophthalm., 51, **1900**, 453–460.

Best, *Friedrich*. Ueber *o*-Anisyl-, α- und β-Naphtyldithiocarbazinsäure und Derivate derselben. Jl. Prakt. Chem., 60, **1899**, 225–232.

Best, *G. N.* Pinus pungens in New Jersey. Torrey Bot. Club Bull., 13, **1886**, 121–122.

—— Examination of pine-seed wings. Torrey Bot. Club Bull., 13, **1886**, 245.

—— Remarks on the group Carolinæ of the genus Rosa. Torrey Bot. Club Bull., 14, **1887**, 253–256; 16, **1889**, 161–163.

—— North American roses; remarks on characters with classification. [1889.] Trenton (N. J.) Nat. Hist. Soc. Jl., 2, **1889–91**, 1–7.

—— Remarks on the group Cinnamomeæ of the North American roses. Torrey Bot. Club Bull., 17, **1890**, 141–149.

—— Two new American mosses. Torrey Bot. Club Bull., 20, **1893**, 116–117.

—— Orthotrichum gymnostomum, *Burch*. Torrey Bot. Club Bull., 21, **1894**, 527–528.

—— Revision of the North American Thuidiums. Torrey Bot. Club Bull., 23, **1896**, 78–90.

—— Revision of the Claopodiums. Torrey Bot. Club Bull., 24, **1897**, 427–432.

—— Fabroleskea, a new genus of mosses. Torrey Bot. Club Bull., 25, **1898**, 108–109.

—— Revision of the North American species of Pseudoleskea. Torrey Bot. Club Bull., 27, **1900**, 221–236.

Best, *Hans*, & **Meyer,** *Richard Josef*. *See* **Meyer** & **Best.**

Best, *Otto*. Oxyterpenylsäure, ein Oxydationsproduct des Carvols. Berlin, Chem. Ges. Ber., 27, **1894**, 1218–1225, 3548.

—— Oxyterpenylsäure, ein Oxydationsproduct des Carvols (Carvons) mit Permanganat. (Erwiderung.) Berlin, Chem. Ges. Ber., 27, **1894**, 3333–3335.

Best, *T. W.* On the delicacy of spectroscopic reaction in gases. Manchester Lit. Phil. Soc. Proc., 26, **1887**, 102–108.

Best, *T*[*homas*] *Thompson*. [Untersuchungen über Nitrosobasen.] 5. Ueber Monomethyl-*o*-anisidin. Liebig's Ann., 255, **1889**, 176–188.

Best, *W. C.* [Leonids, 1900, West Australia.] [1900.] Nature, 63 (**1900–01**), 209.

Beste, *W.* Ornithologisches aus der Cap-Colonie. Ornis, 4, **1888**, 667–670.

—— Bemerkungen über die in Kafferland (Süd-Africa) vorkommenden Glieder der Familie Nectarinidæ oder Honigsauger. Berlin Natf. Freunde Sber., **1889**, 59–61.

Besthorn, *E*[*mil*]. Ueber die Reduction der Chinolinsäure. Berlin, Chem. Ges. Ber., 28, **1895**, 3151–3160.

—— Ueber Hexahydrochinolinsäuren. II. Berlin, Chem. Ges. Ber., 29, **1896**, 2662–2666.

Besthorn, *E*[*mil*], & **Bijvanck,** *Hendrik*. Ueber Amido-α-Oxy-Lepidin und Lepidinsäure. Berlin, Chem. Ges. Ber., 31, **1898**, 796–804.

Besthorn, *E*[*mil*], & **Curtman,** *W*[*ilhelm*]. Ueber Anilido- und Oxyacridine. Berlin, Chem. Ges. Ber., 24, **1891**, 2039–2048.

Besthorn, *E*[*mil*], & **Garben,** *E*[*duard*]. Ueber die Einwirkung von Acetondicarbonsäureester auf Anilin. Berlin, Chem. Ges. Ber., 33, **1900**, 3439–3447.

—— Ueber die Einwirkung von Acetondicarbonsäureester auf *meta*-Phenylendiamin. Berlin, Chem. Ges. Ber., 33, **1900**, 3448–3453, 4194.

Besthorn, *E*[*mil*], & **Jaeglé,** *Georg*. Ueber das γ-*para*-Oxyphenylchinolin. Berlin, Chem. Ges. Ber., 27, **1894**, 907–914.

Besthorn, *E*[*mil*], **Banzhaf,** *Eugen*, & **Jaeglé,** *Georg*. Ueber das γ-*ortho*-Oxyphenylchinolin und das γ-*meta*-Oxyphenylchinolin. Berlin, Chem. Ges. Ber., 27, **1894**, 3035–3043.

Besthorn, *R. O.* Ueber den Commentar des Simplicius zu den Elementa. Bibl. Math., **1892**, 65–66.

Beswick Perrin. *See* **Perrin,** *John Beswick*.

Betche, *E.*, & **Maiden,** *J. H.* *See* **Maiden** & **Betche.**

Bétencourt, *Alfred*. Les Hydroida du Pas-de-Calais. Bull. Sci. Nord, 18 (**1887**), 66–67; Bull. Sci. France Belg., 19, **1888**, 201–214.

—— Deuxième liste des Hydraires du Pas-de-Calais. Lille Inst. Zool. Trav., 7, **1899**, 1–13.

Betham, *J. A.* Mimicry in birds. Bombay Nat. Hist. Soc. Jl., 4, **1889**, 315.

—— Papilio polymnestor, P. dissimilis and P. panope. Bombay Nat. Hist. Soc. Jl., 4, **1889**, 315–316.

—— The butterflies of the Central Provinces. Bombay Nat. Hist. Soc. Jl., 5, **1890**, 19–28, 152–161, 279–286; 6, **1891**, 175–183, 318–331; 7, **1892–93**, 425–429.

—— Notes on some of the butterflies of Matheran. [1893.] Bombay Nat. Hist. Soc. Jl., 8, **1893–94**, 421–423.

—— Food of the bull-frog and musk-rat. [1897.] Bombay Nat. Hist. Soc. Jl., 10, **1895–97**, 697–698.

Betham, (*Capt.*) *R. M.* Nidification of the thick-billed flower-pecker (Piprisoma agile). [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 159–160.

—— The Kol-Bhalu. [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 310–311.

—— Nesting of the white-browed bush bulbul (Pyctonotus biteolus) in Guzerat. [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 316–317.

—— Occasional notes on nests and eggs found in the vicinity of Baroda. [1898.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 221–223.

—— Occasional notes on birds' nesting in the neighbourhood of Poona. [1899–1900.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 778–782; 13, **1900–01**, 380–384.

—— Occurrence of the sheldrake (Tadorna cornuta) on the Bheema river. [1900.] Bombay Nat. Hist. Soc. Jl., 13, **1900–01**, 187.

Betham, *W. G.* The "Kol-Bhalu." [1898.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 747.

Bethe, *Albrecht*. Ueber die Erhaltung des Gleichgewichts. Biol. Centrbl., 14, **1894**, 95–114, 563–582.

—— Die Nervenendigungen im Gaumen und in der Zunge des Frosches. Arch. Mikr. Anat., 44, **1895**, 185–206.

—— Studien über das Centralnervensystem von Carcinus Mænas nebst Angaben über ein neues Verfahren der Methylenblaufixation. Arch. Mikr. Anat., 44, **1895**, 579–622.

—— Der subepitheliale Nervenplexus der Ctenophoren. Biol. Centrbl., 15, **1895**, 140–145.

—— Die Otocyste von Mysis. Bau, Innervation, Ent-

wicklung und physiologische Bedeutung. Zool. Jbucb. (*Anat.*), 8, **1895**, 544–564.

—— Ueber die Silbersubstanz in der Haut von Alburnus lucidus. Ztschr. Physiol. Chem., 20, **1895**, 472–477.

—— Ein Beitrag zur Kenntnis des peripheren Nervensystems von Astacus fluviatilis. Anat. Anz., 12, **1896**, 31–34.

—— Eine neue Methode der Methylenblaufixation. Anat. Anz., 12, **1896**, 438–446.

—— Ein Carcinus Mænas (Taschenkrebs) mit einem rechten Schreitbein an der linken Seite des Abdomens. Ein Beitrag zur Vererbungstheorie. Arch. EntwMech. 3, **1896**, 301–316.

—— A Carcinus with a right-handed walking leg on the left side. Preliminary note. [1896.] U. K. Mar. Biol. Ass. Jl., 4, **1895–97**, 144–145.

– Das Nervensystem von Carcinus Mænas. Ein anatomisch-physiologischer Versuch. Arch. Mikr. Anat., 50, **1897**, 460–546, 589–639; 51, **1898**, 382–452.

—— Neue Thatsachen über die Structur und Function der Neurone. Arch. Psychiatr., 29, **1897**, 1027–1028.

—— Vergleichende Untersuchungen über die Functionen des Centralnervensystems der Arthropoden. Pflüger, Arch. Physiol., 68, **1897**, 449–545.

—— Ueber die Primitivfibrillen in den Ganglienzellen und Nervenfasern von Wirbeltieren und Wirbellosen. Anat. Anz., 14, **1898** (*Anat. Ges. Verh.*), 37–38.

—— Die anatomischen Elemente des Nervensystems und ihre physiologische Bedeutung. Biol. Centrbl., 18, **1898**, 843–874.

—— Ueber die Primitivfibrillen in den Ganglienzellen vom Menschen und anderen Wirbelthieren. Morphol. Arb., 8, **1898**, 95–116.

—— Dürfen wir den Ameisen und Bienen psychische Qualitäten zuschreiben? Pflüger, Arch. Physiol., 70, **1898**, 15–100.

—— Das Verhalten der Primitivfibrillen in den Ganglienzellen des Menschen und bei Degenerationen in peripheren Nerven. [1898.] Arch. Psychiatr., 31, **1899**, 856–857.

—— Die von M. von Lenhossék gewünschten Aufklärungen: [Ueber die anatomischen Elemente des Nervensystems und ihre physiologische Bedeutung]. Neurol. Centrbl., 18, **1899**, 538–540.

—— Die Locomotion des Haifisches (Scyllium) und ihre Beziehungen zu den einzelnen Gehirntheilen und zum Labyrinth. Pflüger, Arch. Physiol., 76, **1899**, 470–493.

—— Einige Bemerkungen über die "intracellulären Kanälchen" der Spinalganglienzellen und die Frage der Ganglienzellenfunction. Anat. Anz., 17, **1900**, 304–309.

—— Ueber die Neurofibrillen in den Ganglienzellen von Wirbelthieren und ihre Beziehungen zu den Golginetzen. Arch. Mikr. Anat., 55, **1900**, 513–558.

—— Noch einmal über die psychischen Qualitäten der Ameisen. Pflüger, Arch. Physiol., 79, **1900**, 39–52.

—— Das Molybdänverfahren zur Darstellung der Neurofibrillen und Golginetze im Centralnervensystem. Ztschr. Wiss. Mikr., 17, **1900**, 13–35.

Bethe, *Albrecht,* & **Mönckeberg,** *Georg.* *See* **Mönckeberg** & **Bethe.**

Bethe, *Albrecht.* **Beer,** *Theodor,* & **Uexküll,** *J[akob Johann] von.* *See* **Beer, Bethe** & **Uexküll.**

Bethe, *Martin.* Beiträge zur Kenntniss der Zahl- und Maassverhältnisse der rothen Blutkörperchen. [1891.] Morphol. Arb., 1, **1892**, 207–240.

Bethge, *Emil.* Das Blutgefässsystem von Salamandra maculata, Triton tæniatus und Spelerpes fuscus; mit Betrachtungen über den Ort der Athmung beim lungenlosen Spelerpes fuscus. Ztschr. Wiss. Zool., 63, **1898**, 680–707.

Bethke, *A.* *Bericht über die botanische Untersuchung der Umgegend von Danzig. [1882.] Konigsb. Schr., 24, **1884** (*Abh.*), 44–47.

—— Ueber die Bastarde der Veilchen-Arten. Königsb. Schr., 24, **1884** (*Abh.*), 1–20.

—— *[Rumex crispus × palustei.] [1883.] Konigsb. Schr., 25, **1885** (*Abh.*), 105–106.

Bethmann, *Fritz.* Ueber *o*-Xylalphtalid. Berlin, Chem. Ges. Ber., 32, **1899**, 1104–1113, 4082.

Bethmann, *Heinrich Georg.* Ueber die Affinitätsgrössen einiger organischen Säuren und ihre Beziehungen zur Konstitution derselben. Ztschr. Physikal. Chem., 5, **1890**, 385–422.

Bethune, (*Rev.*) *C[harles] J[ames] S[tuart].* The rise and progress of entomology in Canada. Canada Roy. Soc. Proc. & Trans., 4, **1898** (*Sect.* 4), 155–165.

—— Some recent work in economic entomology. Canada Roy. Soc. Proc. & Trans., 6, **1900** (*Sect.* 4), 3–17.

Bethune-Baker, *George T[homas].* Notes on Lepidoptera observed during an Alpine tour in 1883. [1884.] Ent. Month. Mag., 21, **1884–85**, 7–13.

—— Descriptions of some new species of Lepidoptera from Algeria. [1885.] Ent. Month. Mag., 21, **1884–85**, 241–245, 268–270.

—— Notes on some Lepidoptera from Algeria. [1886.] Ent. Month. Mag., 22, **1885–86**, 250–254.

—— Description of a new species of the lepidopterous genus Carama, together with a few notes on the genus. Ent. Soc. Trans., **1887**, 133–136.

—— Description of a new genus of Rhopalocera allied to Anteros, *Hew.* Ent. Soc. Trans., **1887**, 175–176.

—— Descriptions of some new species of Lepidoptera from Algeria. [1887.] Ent. Soc. Trans., **1888**, 117–121.

—— Descriptions of some new species of Micro-Lepidoptera from Algeria. [1888.] Ent. Month. Mag., 24, **1887–88**, 254–257.

—— Notes on some Norwegian Crambi. [1888.] Ent. Month. Mag., 24, **1887–88**, 267–268.

—— On the distribution of the Charlonia group of the genus Anthocharis. Ent. Soc. Trans., **1889**, 523–533.

—— Holiday captures in 1886 on the Rhine and in the Palatinate. Ent. Month. Mag., 26, **1890**, 237–238.

—— Notes on the genitalia of a gynandromorphous Eronia hippia. [1890.] Ent. Soc. Trans., **1891**, 1–6.

—— Notes on the Lepidoptera collected in Madeira by the late T. Vernon Wollaston. [1890.] Ent. Soc. Trans., **1891**, 197–221.

—— Holiday captures of Lepidoptera in Switzerland in 1886. Ent. Month. Mag., 27, **1891**, 62–65.

—— Notes on Lycæna (*recte* Thecla) rhymnus, Tengstrœmii, and pretiosa. [1891.] Ent. Soc. Trans., **1892**, 27–31.

—— On a new genus allied to Hercyna. Ent. Month. Mag., 29, **1893**, 204–205.

—— Notes on some Lepidoptera received from the neighbourhood of Alexandria. [1893.] Ent. Soc. Trans., **1894**, 33–51.

—— Descriptions of the Pyralidæ, Crambidæ, and Phycidæ collected by the late T. Vernon Wollaston in Madeira. Ent. Soc. Trans., **1894**, 581–586.

—— Four new species of Arhopala. Ent. Month. Mag., 33, **1897**, 202–205.

Bethune-Baker, *George T[homas],* & **Druce,** *Hamilton H[erbert Charles James].* *See* **Druce** & **Bethune-Baker.**

Béthuys, *Georges.* Les progrès de l'aéronautique. [1887.] Génie Civil, 10, **1886–87**, 375–377.

—— La navigation aérienne. Rev. Sci., 39, **1887**, 156–157.

—— Fabrication de l'hydrogène et son emploi en aérostation. [1888.] Génie Civil, 14, **1888–89**, 75–77.

—— La fabrication électrolytique de l'hydrogène. Génie Civil, 17, **1890**, 101.

—— Les ponts funiculaires et leurs applications militaires. Génie Civil, 19, **1891**, 185–189.

Betocchi, *Alessandro.* Effemeridi e statistica del fiume Tevere prima e dopo la confluenza dell' Aniene e dello

stesso fiume Aniene durante l' anno 1883[-91]. [1884-92.] Roma, R. Acc. Lincei Mem., 1, 1885, 309–315, 417–423; 3, 1886, 417–423; 5, 1888, 531–537; 6, 1889, 3–8, 307–313; 7, 1891, 45–50, 295–301; 1, 1894, 372–378.

Bets. *See* **Bec.**

Betsch, *G[eorges].*& **Kehrmann,** *Friedrich. See* **Kehrmann** *&* **Betsch.**

Betschart, *Erasmus.* Ueber die Diagnose maligner Lungentumoren aus dem Sputum. Virchow, Arch., 142, 1895, 86–100.

Betta, [*Francesco*] *Edoardo de.* For biography and list of works *see* Riv. Ital. Sci. Nat., Siena, 17, 1897, 1–4; Venezia, Ist. Atti, 1897-98, 1383–1398.

—— *Le cavalette in provincia di Verona nel 1883. [1883.] Venezia, Ist. Atti, 1883-84, 106–108.

—— Sulle Najadi dell' Italia. [1884.] Venezia, Ist. Atti, 1883-84, 465–488.

—— Sul Pelobates fuscus trovato in provincia di Verona. [1884-85.] Venezia, Ist. Atti, 1883-84, 1455–1459; 1884-85, 1507–1509.

—— Sulle diverse forme della Rana temporaria in Europa e più particolarmente nell' Italia. [1885.] Venezia, Ist. Atti, 1885-86, 45–90.

—— Sulla questione delle rane rosse d' Europa. [1887.] Venezia, Ist. Atti, 1886-87, 527–533.

—— Sul carpione del lago di Garda. (Salmo carpio, *L.*) [1890.] Venezia, Ist. Atti, 1889-90, 803–808.

Bettanini, *G.* Celestina di Montecchio Maggiore. *Nota preliminare.* Riv. Sci.-Ind., 19, 1887, 101–103.

—— Calcolo delle più probabili costanti di una specie cristallina. Riv. Min. Crist., 13, 1893, 65–76.

Bettazzi, *Rodolfo.* Sui concetti di derivazione e d' integrazione delle funzioni di più variabili reali. Giorn. Mat., 22, 1884, 133–166, 200.

—— Sulla derivata totale delle funzioni di due variabili reali e sull' inversione delle derivazioni. Giorn. Mat., 26, 1888, 21–32.

—— Su una corrispondenza fra un gruppo di punti ed un continuo ambedue lineari. Ann. Mat., 16 (1888-89), 49–60.

—— Osservazioni sopra l' articolo del Dr. G. Vivanti "sull' infinitesimo attuale." Riv. Mat., 1, 1891, 174–182; 2, 1892, 38–41.

—— Sui punti di discontinuità delle funzioni di variabile reale. Palermo Circ. Mat. Rend., 6, 1892, 173–195.

—— Il concetto di lunghezza e la retta. Ann. Mat., 20 (1892-93), 19–39.

—— Sulla catena di un ente in un gruppo. [1896.] Torino Acc. Sci. Atti, 31, 1895, 304–314 *or* 446–456.

— Gruppi finiti ed infiniti di enti. [1896.] Torino Acc. Sci. Atti, 31, 1895, 362–368 *or* 506–512.

—— Sulla definizione del gruppo finito. [1897.] Torino Acc. Sci. Atti, 32, 1896, 240–243 *or* 352–355.

—— Sulle serie a termini positivi le cui parti rappresentano un continuo. [1898.] Torino Acc. Sci. Atti, 33, 1897, 199–218 *or* 355–374.

— L'application dans l'enseignement de la mathématique. Ensaign. Math., 2 (1900), 14–30.

Bettel, *William.* Separation of gold from the platinum metals. Chem. News, 56, 1887, 133–134.

—— The President's inaugural address: [Gold extraction.] [1894.] S. Africa Chem. Metall. Soc. Proc., 1 (1894-97), 1–11.

— Sweep smelting and refining of gold, silver, and platinum metals. [1894.] S. Africa Chem. Metall. Soc. Proc., 1 (1894-97), 18–22.

—— [Hydro-metallurgy of silver and copper.] [1894.] S. Africa Chem. Metall. Soc. Proc., 1 (1894-97), 56–60.

—— On the technical analysis of cyanide working solutions. [1895.] S. Africa Chem. Metall. Soc. Proc., 1 (1894-97), 163–170.

— Analysis of cyanide solutions. [Criticism of Clennel's paper.] [1896.] S. Africa Chem. Metall. Soc. Proc., 1 (1894-97), 218–221.

—— Estimation of oxygen in working cyanide solutions. [1896.] S. Africa Chem. Metall. Soc. Proc., 1 (1894-97), 276–281.

— Remarks on fire assaying of gold-bearing materials. [*With discussion.*] [1898.] S. Africa Chem. Metall. Soc. Proc., 2 (1897-99), 463–472, 575–576, 594–601.

—— A reverberatory furnace for smelting gold slimes. S. Africa Chem. Metall. Soc. Jl., 2, 1899, 41.

—— [The chemical precipitation of gold.] A reply to Professor P. de Wilde. S. Africa Chem. Metall. Soc. Jl., 2, 1899, 45–48.

— Osmotic pressure, dissociation, and electrolysis. A contribution to the discussion on Professor von Oettingen's paper. S. Africa Chem. Metall. Soc. Jl., 2, 1899, 64–69.

Bettel, *William,* & **Feldtmann,** *W. R. See* **Feldtmann** *&* **Bettel.**

Bettelheim, *Karl.* For biography and works *see* Leopoldina, 31, 1895, 169–170; Wien. Med. Wschr., 45, 1895, 1415.

—— Ein Beitrag zur Kenntniss des Antipyrins. Med. Jbüch., 1885, 263–271.

Bettelli, *C[iro].* & **Pesci,** *Leone. See* **Pesci** *&* **Bettelli.**

Bettencourt, *Annibal,* & **Camara Pestana,** ——. *See* **Camara Pestana** *&* **Bettencourt.**

Bettencourt Ferreira, *J.* Sur quelques espèces du genre "Elaps" déposés au Muséum de Lisbonne. [1891.] Lisboa, Jorn. Sci. Math., 2, 1892, 89–96.

—— Sobre o "Acanthodactylus" de Portugal. Lisboa, Jorn. Sci. Math., 2, 1892, 188–194.

— Sur l'existence du "Triton palmatus" (*Schnd.*) en Portugal. Lisboa, Jorn. Sci. Math., 2, 1892, 195–198; 3, 1895, 238–242.

—— Revisão dos Reptis e Batrachios de Portugal. [1892–93.] Lisboa, Jorn. Sci. Math., 2, 1892, 268–290; 3, 1895, 19–27.

—— Remarques sur la "vipère commune." [1894.] Lisboa, Jorn. Sci. Math., 3, 1895, 167–170.

—— Additamento ao catalogo dos Reptis e Batrachios de Portugal. Lisboa, Jorn. Sci. Math., 3, 1895, 231–237.

—— Reptis e Batrachios do norte de Portugal e Hespagna. [1895.] Lisboa, Jorn. Sci. Math., 4, 1897, 33–47.

— Reptis da India no Museu de Lisboa. Lisboa, Jorn. Sci. Math., 4, 1897, 212–234.

— Sobra a peçonha das serpentes e seus antidotos. Lisboa, Jorn. Sci. Math., 4, 1897, 235–248.

—— Sobre um "Hemidactylus" novo da ilha de Anno Bom. Lisboa, Jorn. Sci. Math., 4, 1897, 249–251.

—— Sobre alguns Reptis ultimamente enviados à secção zoologica do Museu de Lisboa. [1897.] Lisboa, Jorn. Sci. Math., 5, 1898, 111–116.

— Lista dos Reptis e Amphibios que fazem parte da ultima remessa de J. d'Anchieta (1897). Lisboa, Jorn. Sci. Math., 5, 1898, 240–246.

— Reptis de Timór no Museu de Lisboa. Lisboa, Jorn. Sci. Math., 5, 1898, 151–156.

—— Sobre alguns exemplares pertencentes á fauna do norte de Angola (Reptis, Batrachios, Aves e Mammiferos). [1900.] Lisboa, Jorn. Sci. Math., 6, [1902,] 48–54.

Bettendorf, *Heinrich.* Ueber Musculatur und Sinneszellen der Trematoden. Zool. Jbüch. (*Anat.*), 10, 1897, 307–358.

Bettendorf, *Heinrich,* & **Blochmann,** *F[riedrich]. See* **Blochmann** *&* **Bettendorf.**

Bettendorff, *A[nton].* Studien über die Erden der Cerium- und Yttrium-Gruppe. Liebig's Ann., 256, 1890, 159–170; 263, 1891, 164–174; 270, 1892, 376–383.

Betteridge, *F[rederic H.].* & **Auwers,** *Karl [Friedrich]. See* **Auwers** *&* **Betteridge.**

Betti, *Enrico.* For biography and works *see* Napoli, Rend., 31, 1892, 143–144; Nuovo Cimento, 32, 1892, 5–7; Palermo Circ. Mat. Rend., 6, 1892, 245–246; Riv. Mat., 2, 1892, 151–153; Riv. Sci.-Ind., [24, 1892,] 211–212;

Ann. Mat., 20 (1892–93), 256; Venezia, Ist. Atti, 1892–93, 609–621.

To reference in No. 6 (*Vol.* 7) *add* Nuovo Cimento, 28 (1868), 115–124.

—— *Teorica delle forze che agiscono secondo la legge di Newton, e sua applicazione alla elettricità statica. Nuovo Cimento, 19, 1863, 59–75, 77–95, 149–175, 357–377; 20, 1864, 19–39, 121–141.

—— *Teoria della capillarità. Nuovo Cimento, 25, 1867, 81–105, 225–237.

—— *Sopra la elettrodinamica. Nuovo Cimento, 27 (1868), 402–407.

—— *Sopra il moto dei fluidi elastici. Nuovo Cimento, 14, 1883, 43–51.

—— Sopra una estensione della terza legge di Keplero. Palermo Circ. Mat. Rend., 2, 1888, 145–147.

—— Sopra la entropia di un sistema Newtoniano in moto stabile. Roma, R. Acc. Lincei Rend., 4, 1888 (*Sem.* 2), 113–115, 195–198.

—— On the motion of an elastic solid strained by extraneous forces. London Math. Soc. Proc., 20, 1889, 246–248.

—— Sopra un teorema di meccanica. Roma, R. Acc. Lincei Rend., 7, 1891 (*Sem.* 1), 159–160.

Betti, *Giuseppe.* Supplemento alla flora bolognese. Riv. Ital. Sci. Nat., Siena, 20, 1900, 15–19, 30–32, 56–58, 109–117.

Betti, *Mario.* Di alcuni derivati dell' amminoazobenzina. Gazz. Chim. Ital., 28 (1898, *Pt.* 1), 241–245.

—— Sull' ossima dell' estere dietilacetacetico. Gazz. Chim. Ital., 28 (1898, *Pt.* 1), 274–276.

—— Das Methylenphenylhydrazon des Camphers und dessen desmotrope Formen. Berlin, Chem. Ges. Ber., 32, 1899, 1995–1999.

—— Gli idrazoni metilenici delle forme tautomere della canfora. Gazz. Chim. Ital., 29 (1899, *Pt.* 2), 85–92.

—— La fotografia coi raggi Röntgen applicata alle leghe. Riv. Sci.-Ind., 31, 1899, 101–102.

—— Isomerie instabili fra i derivati azoici del β naftolo. [Con la collaborazione di Giovanni Leoncini.] Gazz. Chim. Ital., 30 (1900, *Pt.* 2), 164–177.

—— Sull' addizione di basi aldeido-aminiche ai naftoli. [Con la collaborazione di Cesare Speroni.] Gazz. Chim. Ital., 30 (1900, *Pt.* 2), 301–309.

—— Reazione generale di condensazione fra β naftolo, aldeidi e amine. Nota I. Gazz. Chim. Ital., 30 (1900, *Pt.* 2), 310–316.

—— Substituirte Polyasparagine. Liebig's Ann., 310, 1900, 306–315.

Betti, *Mario,* & **Schiff,** *Roberto. See* **Schiff** & **Betti.**

Bettinelli, *D.,* & **Plancher,** *Giuseppe. See* **Plancher** & **Bettinelli.**

Betting, *C. F.* Ein neuer Objecthalter für Mikrotome. Ztschr. Angew. Mikr., 2, 1897, 236–237.

Bettinghaus, *Alfred.* Geognostische Beschreibung des Rathsberger Höhenzuges. Erlangen Phys. Med. Soc. Sber., 28, 1897, 12–60.

Bettini, *G. L.* Itinerarii da Asmara verso sud. [Italia], Soc. Geogr. Boll., 30, 1893, 109–121.

—— Da Acrur all' Asmara per il piano di Ala. Il Bizen. [Italia], Soc. Geogr. Boll., 30, 1893, 204–214.

Bettink. *See* **Wefers Bettink.**

Bettmann, *Boerne.* Peroxide of hydrogen. N. Y. Med. Jl., 41, 1885, 226.

Bettmann, *S.* Ueber den Einfluss des Arseniks auf das Blut und das Knochenmark des Kaninchens. Beitr. Path. Anat., 23, 1898, 377–497.

Bettoni, *Andrea.* Affioramenti "Toarciani" delle Prealpi bresciane. [1900.] [Italia], Soc. Geol. Boll., 18, 1899, 461–466.

—— Fossili Domeriani della provincia di Brescia. Schweiz. Paläont. Ges. Abh., 27, 1900, *No.* 3, 88 pp.

Bettoni, *Angelo.* Alcune osservazioni sull' anatomia del midollo allungato, del ponte e dei peduncoli cerebrali. [1895.] Roma Lab. Anat. Norm. Ric., 4, 1894–95, 189–204.

—— [Intorno alle funzioni dei tubercoli mamillari del cervello.] Brescia Ateneo Comment., 1897, 26–43.

Bettoni, *Eugenio.* For biography and list of works *see* Milano, Ist. Lomb. Rend., 31, 1898, 1285–1299; Brescia Ateneo Comment., 1899, 20–23.

—— Progetto di stazione di piscicoltura da fondarsi a Brescia. Brescia Ateneo Comment., 1886, 133–138.

—— [Della importazione dei Coregoni nei laghi Maggiore e di Como.] Brescia Ateneo Comment., 1894, 49–58.

—— Sopra la temperatura delle acque del lago di Como, rilevate dal cav. E. Burgui̇ères. Milano, Ist. Lomb. Rend., 28, 1895, 942–946.

—— Casi di emiteria presentati dal luccio. Milano, Ist. Lomb. Rend., 28, 1895, 1012–1017.

—— [Di una larva di Ascaride consolidata nel guscio di un uovo di gallina.] Brescia Ateneo Comment., 1897, 66–67.

—— [Elenco dell' ornitofauna bresciana compilato dal prof. Luigi Erra.] Brescia Ateneo Comment., 1898, 31–34; 1899 (*Append.*), 38 pp.

Bettoni, *Pio.* Luce crepuscolare. Salò (Lago di Garda) [dicembre 1884]. Moncalieri Oss. Boll., 5, 1885, 12.

—— [Turbine nel territorio di Lonato.] Salò. Moncalieri Oss. Boll., 6, 1886, 110–111.

—— [Meteorologia, osservatorio di Salò.] Brescia Ateneo Comment., 1888, 312–318; 1890, 320–327; 1891, 330–340; 1892, 242–249; 1893, 240–249; 1894, 274–285; 1895, 296–304; 1896, 234–242; 1897, 172–182; 1898, 164–177; 1899, 296–310; 1900, 294–300.

—— Note storiche su terremoti. Roma, Uff. Centr. Meteorol. Ann., 8 (*Pt.* 4), 1888, 209–219.

—— [Alcuni fenomeni geodinamici della regione del lago di Garda.] [1888.] Moncalieri Oss. Boll., 9, 1889, 132–133.

—— Il vulcanismo e la scienza. Brescia Ateneo Comment., 1889, 14–16.

—— L' acqua e le forze interne della terra. Brescia Ateneo Comment., 1891, 49–53.

—— Alone solare. Moncalieri Oss. Boll., 11, 1891, 123.

—— Il terremoto del 7 giugno nella riviera di Salò (lago di Garda). Moncalieri Oss. Boll., 11, 1891, 138–139.

—— Il terremoto del 5 gennaio 1892 sul lago di Garda. Moncalieri Oss. Boll., 12, 1892, 60–62.

—— Distribuzione delle pioggie. Moncalieri Oss. Boll., 18, 1898, 59–60.

—— Terremoto a Salò. Moncalieri Oss. Boll., 18, 1898, 60–61.

—— Il terremoto del 16 novembre 1898 a Salò. Moncalieri Oss. Boll., 19, 1899, 2–3.

—— Perchè la peste da circa un secolo non è più ricomparsa in Europa? Moncalieri Oss. Boll., 19, 1899, 19–20.

—— La grandine. Moncalieri Oss. Boll., 19, 1899, 29–32.

—— [Studii limnografici sulle sesse del lago di Garda.] Brescia Ateneo Comment., 1900, 32–58.

—— Osservatorio meteorologico geodinamico di Salò. Brescia Ateneo Comment., 1900, 301–310.

Bettoni, *Pio (et alii).* Il terremoto del 26 febbraio [1885]. Lombardia. Moncalieri Oss. Boll., 5, 1885, 41–42.

Bettoni-Cazzago, *Lodovico.* [La pesca sul Benaco.] Brescia Ateneo Comment., 1886, 187–200.

Bettremieux, *[Paul].* Un œil myope peut-il devenir emmétrope? Ann. d'Oculist., 121, 1899, 396.

Betts, *Arthur.* Irrigation by wire. U. S. Monthly Weath. Rev., 27 (1899), 301–302, 473–474.

Betts, *E[dward] G[eorge].* Observations on the teeth of certain rodents. [*With discussion.*] Brit. Jl. Dental Sci., 27, 1884, 691–694, 751–754, 765–767; Odontol. Soc. Trans., 16, 1884, 261–274.

Betts, *John B.* Pteratomus Phaseolus. Amer. Micr. Jl., 6, 1885, 40.

Betz, *G.* E. Raue's new thermo-electric battery. Telegr. Jl., 22, **1888**, 332.

Betz, *G. W.* Neue Anwendung von Mikrometer-Einstellungen unter Verwendung eines Differenzial-Gewindes. Centrztg. Optik, 19, **1898**, 181–182.

Betz, *V[ladimir Alekšćevic].* *See under* **Bec.**

Beu, *Hans.* Ueber den Einfluss des Räucherns auf die Fäulnisserreger bei der Konservirung von Fleischwaaren. Centrbl. Bakt., 8, **1890**, 513–520, 545–553.

Beu, *Julius.* Untersuchungen über die Giftigkeit der Exspirationsluft. Ztschr. Hyg., 14, **1893**, 64–75.

Beucke, *Carl.* Ueber die Regenzeiten in Ostafrika. Jena Geogr. Ges. Mitth., 8, **1890**, 87–105.

Beudon, *Jules.* Sur l'intégration des équations aux dérivées partielles du second ordre à deux variables indépendantes. Paris, Ac. Sci. C. R., 118, **1894**, 1188–1190.

—— Sur certains systèmes d'équations aux dérivées partielles. Paris, Ac. Sci. C. R., 120, **1895**, 304–307.

—— Sur une application de la méthode de *M.* Darboux. Paris, Ac. Sci. C. R., 120, **1895**, 902–903.

—— Sur l'extension de la méthode de Cauchy aux systèmes d'équations aux dérivées partielles d'ordre quelconque. Paris, Ac. Sci. C. R., 121, **1895**, 808–811.

—— Sur les systèmes d'équations aux dérivées partielles dont les caractéristiques dépendent d'un nombre fini de paramètres. Paris, École Norm. Ann., 13, **1896** (*Suppl.*), 51 pp.

—— Sur les singularités des équations aux dérivées partielles. Paris, Ac. Sci. C. R., 124, **1897**. 671–673.

—— Sur l'intégration des systèmes d'équations aux dérivées partielles du premier ordre à plusieurs fonctions inconnues. Paris, Ac. Sci. C. R., 125, **1897**, 156–159.

—— Sur la théorie des groupes infinis de transformation et l'intégration des équations aux dérivées partielles. Paris, Ac. Sci. C. R., 125, **1897**, 811–813.

—— Sur les caractéristiques des équations aux dérivées partielles. Paris, Soc. Math. Bull., 25, **1897**, 108–120.

—— Sur des systèmes d'équations aux dérivées partielles analogues aux équations du premier ordre. Paris, Ac. Sci. C. R., 126, **1898**, 324–325, 388–389; Paris, École Norm. Ann., 15, **1898**, 229–242.

—— Sur les systèmes d'équations aux dérivées partielles réductibles aux équations différentielles ordinaires. Paris, Ac. Sci. C. R., 127, **1898**, 1003–1004.

—— Sur les singularités des équations aux dérivées partielles du premier ordre. Paris, Soc. Math. Bull., 26, **1898**, 77–80.

—— Sur les systèmes d'équations aux dérivées partielles analogues aux systèmes d'équations du premier ordre en involution. Liouville, Jl. Math., 5, **1899**, 351–364.

—— Sur le calcul des formules contenant des fonctions arbitraires. Paris, Ac. Sci. C. R., 128, **1899**, 1215–1218.

—— Sur les changements de variables. Paris, Soc. Math. Bull., 28, **1900**, 107–116.

Beuermann, *John A[ugustus].* The differential diagnosis between benign lymphomyxoma and malignant lymphomyeloma. N. Y. Med. Jl., 64, **1896**, 183–186.

Beuf, *Francisco C.* Tablas para la predicción de las ocultaciones de las estrellas por la luna, utilizando al efecto los datos del "Nautical Almanac" americano construidas y calculadas para el paralelo 34° 35′ sur (julio 1883). Argentina Soc. Ci. An., 17, **1884**, 5–19.

—— Singulier mouvement de la mer à Montevideo. Astronomie, **1884**, 233–234.

—— Sur la lueur rose crépusculaire à Buenos-Ayres. Paris, Ac. Sci. C. R., 98, **1884**, 498–499.

—— Sur un mouvement subit de la mer à Montevideo. Paris, Ac. Sci. C. R., 98, **1884**, 499–500.

—— Descripción de un nuevo cronógrafo eléctrico para la determinación de las longitudes. Argentina Soc. Ci. An., 19, **1885**, 5–13.

—— Observations de la Comète Sawerthal, faites à l'Observatoire de la Plata (équatorial de 0^m, 217 de Gautier). Paris, Ac. Sci. C. R., 106, **1888**, 1588–1590.

—— [Terremoto en la República Argentina.] Montevideo, Obs. Meteorol. Bol., 4, **1894**, *No.* 11, 8–9.

Beuf, *Henri.* Dosage du plomb par l'acide phosphomolybdique. Paris Soc. Chim. Bull., 3, **1890**, 852–855.

Beuf, *Victor.* [Terremoto en la República Argentina.] Montevideo, Obs. Meteorol. Bol., 4, **1894**, *No.* 11, 8.

Beuk, *Stanislaus.* Zur Kenntniss des Baues der Niere und der Morphologie von Teredo, *L.* Wien Zool. Inst. Arb., 11. **1899**, (269)–(288).

Beumer, [*Friedrich Wilhelm*] *O[tto].* Zur Aetiologie des Trismus *sive* Tetanus neonatorum. Ztschr. Hyg., 3, **1888**, 242–280.

Beumer, [*Friedrich Wilhelm*] *O[tto],* & **Peiper,** *Erich.* Bacteriologische Studien über die ätiologische Bedeutung der Typhusbacillen. Ztschr. Hyg., 1, **1886**, 489–552; 2, **1887**, 110–137.

—— Entgegnung auf die Abhandlung der Herren Dr. E. Fraenkel und Dr. M. Simmonds: "Weitere Untersuchungen über die Aetiologie des Abdominaltyphus." Ztschr. Hyg., 2, **1887**, 382–385.

Beuriger, *J.* Versuche über das Zwei- und Dreileitersystem. Bonn Niederrhein. Ges. Sber., **1899**, 43–45.

Beurmann, [*Lucien*] *de.* Étude sur les causes et les symptômes du scorbut des prisonniers. Arch. Gén. Méd., 153, **1884**, 23–36, 161–198, 445–462.

Beurmann, [*Lucien*] *de,* & **Claude,** *Henri* [*Charles Jules*]. De l'érythème noueux d'origine syphilitique. Ann. de Dermatol., 7, **1896**, 485–506.

Beurmann, [*Lucien*] *de.* & **Delherm,** ——. Quelles sont les limites de l'infection syphilitique? Ann. de Dermatol., 10, **1899**, 547–561.

Beurnier, *Louis.* Étude historique et critique sur la nature anatomique des tubercules souscutanés douloureux. Arch. Gén. Méd., 154, **1884**, 402–419.

Beushausen, [*Hermann Ernst*] *L[ouis].* Beiträge zur Kenntniss des Oberharzer Spiriferensandsteins und seiner Fauna. Preuss. Thüring. Geol. Karte Abh., 6 (*Heft* 1), **1884**, 133 pp.

—— Ueber die Ergebnisse seiner Aufnahmen auf den Sectionen Gross-Wusterwitz und Brandenburg a. H. Preuss. Geol. Landesanst. Jbuch., [8], **1888**, xcvi–xcvii.

—— Ueber Aufnahmen auf den Blättern Bietikow und Gramzow. Preuss. Geol. Landesanst. Jbuch., [9], **1889**, cxxviii–cxxx.

—— Ueber einige Lamellibranchiaten des rheinischen Unterdevon. Preuss. Geol. Landesanst. Jbuch., [9], **1889**, 212–236, 40 (*bis*).

—— Ueber Aufnahmen auf den Blättern Gramzow, Pencun und Greifenhagen. Preuss. Geol. Landesanst. Jbuch., 11, **1892**, lxxxvii–xciii.

—— Amnigenia rhenana, *n. sp.*, ein Anodonta ähnlicher Zweischaler aus dem rheinischen Mitteldevon. Preuss. Geol. Landesanst. Jbuch., 11, **1892**, 1–10.

—— Ueber Hypostome von Homalonoten. Preuss. Geol. Landesanst. Jbuch., 12, **1893**, 154–166.

—— Ueber den Bau des Schlosses bei Mecynodus, nebst Bemerkungen über die Synonymik einiger Zweischaler des rheinischen Devon. Preuss. Geol. Landesanst. Jbuch., 13, **1893**, 91–97.

—— Ergebnisse eines Ausflugs in den Oberharz zu Pfingsten 1894. Deutsch. Geol. Ges. Ztschr., 46, **1894**, 480–481.

—— Ueber Alter und Gliederung des sogenannten Kramenzelkalkes im Oberharze. Preuss. Geol. Landesanst. Jbuch., 14, **1894**, 83–92.

—— Die Lamellibranchiaten des rheinischen Devon mit Ausschluss der Aviculiden. Preuss. Geol. Landesanst. Abh., 17, **1895**, 514 pp.

—— Vorläufige Mittheilung über Aufnahmen auf dem Blatte Zellerfeld. Preuss. Geol. Landesanst. Jbuch., 15, **1895**, xxv–xxx.

—— Ueber die Aufnahme der Blätter Polssen, Passow und Cunow. Preuss. Geol. Landesanst. Jbuch., 15, **1895**, lxii–lxviii.

—— Ueber einige Ergebnisse seiner vorjährigen Aufnahmen im Oberharze. [*With discussion.*] Deutsch. Geol. Ges. Ztschr., 48, **1896**, 223–227.

—— Blatt Bietikow, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 66, *Gradabth.* 28, *No.* 46, **1896**, vi + 12 + 46 + 13 pp.

—— Blatt Gramzow, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 66, *Gradabth.* 28, *No.* 47, **1896**, vi + 12 + 46 + 13 pp.

—— Blatt Pencun, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 66, *Gradabth.* 28, *No.* 48, **1896**, vi + 14 + 46 + 18 pp.

—— Die Fauna des Hauptquarzits am Acker-Bruchberge. Preuss. Geol. Landesanst. Jbuch., 17, **1897**, 282–306.

—— Blatt Polssen, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 76, *Gradabth.* 28, *No.* 52, **1899**, vi + 10 + 34 + 15 pp.

—— Blatt Cunow, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 76, *Gradabth.* 28, *No.* 54, **1899**, vi + 18 + 34 + 12 pp.

—— Ueber den Nachweis des Kellwasser-Kalkes mit Buchiola angulifera, *A. Röm.*, bei Büdesheim in der Eifel. Deutsch. Geol. Ges. Ztschr., 52, **1900** (*Verh.*), 14–16.

—— Das Devon des nördlichen Oberharzes mit besonderer Berücksichtigung der Gegend zwischen Zellerfeld und Goslar. Preuss. Geol. Landesanst. Abh., 30, **1900**, 383 pp.

—— Bericht über Aufnahmen auf den Blättern St. Andreasberg und Elbingerode 1899. Preuss. Geol. Landesanst. Jbuch., 20, **1900**, i–iv.

—— Zur Frage nach dem geologischen Alter des Pentamerus rhenanus, *F. Roemer*. Preuss. Geol. Landesanst. Jbuch., 20, **1900**, 173–179.

Beushausen, [*Hermann Ernst*] *L[ouis].* & **Denckmann,** [*Heinrich Wilhelm Martin*] *August.* Schalsteinconglomerat bei Langenaubach. Briefliche Mittheilung [an Herrn W. Hauchecorne]. Preuss. Geol. Landesanst. Jbuch., 15, **1895**, 182–184; 16, **1896**, 72–73.

Beushausen, [*Hermann Ernst*] *L[ouis],* & **Koch,** *Max.* Mittheilungen über Aufnahmen auf Blatt Riefensbeek, im Ablagerungsgebiet des Bruchbergquarzits und der Sieber-Grauwacke. Preuss. Geol. Landesanst. Jbuch., 19, **1899**, xxvii–xlvi.

Beushausen, [*Hermann Ernst*] *L[ouis],* & **Lattermann,** *Georg. See* **Lattermann** & **Beushausen.**

Beushausen, [*Hermann Ernst*] *L[ouis],* & **Laufer,** *Ernst. See* **Laufer** & **Beushausen.**

Beushausen, [*Hermann Ernst*] *L[ouis],* & **Michael,** *Richard.* Blatt Passow, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 76, *Gradabth.* 28, *No.* 53, **1899**, vi + 32 + 34 + 22 pp.

Beushausen, [*Hermann Ernst*] *L[ouis],* & **Müller,** *Gottfried.* Blatt Greifenhagen, nebst Bohrkarte und Bohrregister. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 89, *Gradabth.* 29, *No.* 43, **1898**, vi + 22 + 44 + 16 pp.

Beushausen, [*Hermann Ernst*] *L[ouis],* & **Scholz,** *Max. See* **Scholz** & **Beushausen.**

Beushausen, [*Hermann Ernst*] *L[ouis],* **Denckmann,** [*Heinrich Wilhelm Martin*] *August,* & **Koch,** *Max.* Neue Beobachtungen aus dem Unterharze. Preuss. Geol. Landesanst. Jbuch., 16, **1896**, 127–130.

Beust, *Friedrich Constantin* (*Frhr.*) *von.* For biography and list of works *see* Dresden Isis Sber., **1891**, 16–17; Leopoldina, 27, **1891**, 130–133, 146–149; Oesterr. Ztschr. Bergwesen, 39, **1891** (*Beil.*), 58.

Beust, *Fritz.* Untersuchung über fossile Hölzer aus Grönland. Zürich, Schweiz. Ges. N. Denkschr., 29, **1885** (*Abth.* 1), 43 pp.

Beutel, *Ernst.* Vorläufige Mittheilung über eine Methode zur Messung sehr hoher Temperaturen. Wien, Anz., 36, **1899**, 261.

—— Ueber die Tolylbiguanide und das Benzylbiguanid. Liebig's Ann., 310, **1900**, 335–351.

Beutell, *Albert.* Beiträge zur Kenntniss der schlesischen Kalinatronfeldspäthe. Ztschr. Kryst., 8, **1884**, 351–377.

—— Wassergebläse für Laboratorien. Chem. Ztg., 11, **1887**, 1381–1382.

—— Ueber Prehnit von Striegau und Jordansmühl in Schlesien. Neues Jbuch. Min., **1887** (*Bd.* 1), 89–94.

—— Niveauregulator für constante Wasserbäder. Chem. Ztg., 12, **1888**, 24.

—— Abgeänderte Form der Spritzflasche. Chem. Ztg., 12, **1888**, 53.

—— Absorptionsapparat für Büretten mit Ueberlaufspitze. Chem. Ztg., 12, **1888**, 86–87.

—— Einige neue Laboratoriums-Apparate. Ztschr. Angew. Chem., **1889**, 6–8.

—— Composición química de la ceniza arrojada por el volcan de Calbuco. [1894.] Santiago de Chile, Univ. An., 85, **1893**, 863–866.

Beutell, *Albert,* & **Dafert,** *F[ranz] W.* Ueber die Zusammensetzung der Klebhirse (Panicum miliaceum, *var.* Bretschneideri, *Kcke.*). Chem. Ztg., 11, **1887**, 136.

—— Pipetten ohne Marken. Repertm. Anal. Chem., 7, **1887**, 186–190.

Beutenmüller, *William.* Food-plants of Lepidoptera. [1886–90.] Entomologica Amer., 1, **1885–86**, 196; 2, **1886–87**, 53, 78; 3, **1887–88**, 157–159, 180; 4, **1888**, 75–77; 5, **1889**, 226–227; 6, **1890**, 16.

—— Descriptions of new species of North American Tineidæ. [1887.] Entomologica Amer., 3, **1887–88**, 139–140.

—— Description of two lepidopterous larvæ. Canad. Ent., 20, **1888**, 15–16.

—— Description of preparatory stages of Datana ministra, *Drury.* Canad. Ent., 20, **1888**, 16–17.

—— Description of the preparatory stages of Datana Drexelii, *Hy. Edw.* Canad. Ent., 20, **1888**, 57.

—— Descriptions of some lepidopterous larvæ. Canad. Ent., 20, **1888**, 134–136; 22, **1890**, 16–17.

—— On North American Tineidæ. Entomologica Amer., 4, **1888**, 29–30.

—— Two new species of Tineidæ from the Aleutian Islands. Canad. Ent., 21, **1889**, 27.

—— On early stages of some Lepidoptera. Canad. Ent., 21, **1889**, 160.

—— On North American Tineidæ. Entomologica Amer., 5, **1889**, 9–10.

—— Chambers' corrections to his paper on the illustrations of the neuration of the wings of American Tineidæ. Entomologica Amer., 5, **1889**, 37–38.

—— Descriptions of some lepidopterous larvæ. Entomologica Amer., 5, **1889**, 38–39.

—— Preparatory stages of Callosamia angulifera, *Walk.* Entomologica Amer., 5, **1889**, 200.

—— Catalogue of Lepidoptera found within fifty miles of New York City, with their food-plants. [1889.] N. Y. Ac. Ann., 5, **1889–91**, 199–230.

—— Descriptions of the larva of Trirhabda tomentosa, *L.* Canad. Ent., 22, **1890**, 36.

—— On the food-habits of North American Rhynchophora. Canad. Ent., 22, **1890**, 200–203, 258–261.

—— Description of the larva of Thymalis fulgidus, *Er.* Entomologica Amer., 6, **1890**, 57.

—— Descriptions of the preparatory stages of Edema albifrons, *A. & S.* Entomologica Amer., 6, **1890**, 75–76.

—— Mode of oviposition of certain species of Odonata. Entomologica Amer., 6, **1890**, 165–166.

—— Food-habits of some Chrysomelidæ. Entomologica Amer., 6, **1890**, 175–178.

—— Preparatory stages of Samia Cynthia, *Dr.* Entomologica Amer., 6, **1890**, 216–217.

—— Description of the preparatory stages of Datana Angusii, *G. and R.* Entomologica Amer., 6, **1890**, 219–220.
—— Description of the preparatory stages of Datana contracta, *Walker*. Philad., Ent. News, 1, **1890**, 144–145.
—— Descriptions of some new North American moths. [1890.] Psyche, 5, **1891**, 299–300.
—— Descriptions of the preparatory stages of Smerinthus excæcatus, *A. & S.* Canad. Ent., 23, **1891**, 14–15.
—— On the early stages of some moths. Philad., Ent. News, 2, **1891**, 152–153.
—— On the earlier stages of some species of North American moths. Amer. Mus. Bull., 4, **1892**, 65–70.
—— Some notes on transformations of Australian Lepidoptera, made by the late Henry Edwards, with notes and additions. Amer. Mus. Bull., 4, **1892**, 71–74.
—— Catalogue of gall-producing insects found within fifty miles of New York City, with descriptions of their galls, and of some new species. Amer. Mus. Bull., 4, **1892**, 245–278.
—— Descriptions of the larva and pupa of Scotobates calcaratus, *Fabr.* [1891.] Psyche, 6, **1893**, 13–14.
—— Description of the preparatory stages of Callosamia promethea, *Drury*. [1891.] Psyche, 6, **1893**, 94.
—— Notes on some North American moths, with descriptions of new species. Amer. Mus. Bull., 5, **1893**, 19–26.
—— Notes on transformations of some American moths. Amer. Mus. Bull., 5, **1893**, 87–94.
—— Descriptive catalogue of the butterflies found within fifty miles of New York City, together with a brief account of their life-histories and habits. Amer. Mus. Bull., 5, **1893**, 241–310.
—— On the food-habits of North American Rhynchophora. N. Y. Ent. Soc. Jl., 1, **1893**, 36–43, 80–88.
—— Studies of some species of North American Ægeriidæ. Amer. Mus. Bull., 6, **1894**, 87–98.
—— Notes on some species of North American Orthoptera, with descriptions of new species. Amer. Mus. Bull., 6, **1894**, 249–252.
—— Descriptive catalogue of the Orthoptera found within fifty miles of New York City. Amer. Mus. Bull., 6, **1894**, 253–316.
—— On North American moths, with a description of a new species of Triprocris. Amer. Mus. Bull., 6, **1894**, 365–368.
—— Description of a new tree-cricket. N. Y. Ent. Soc. Jl., 2, **1894**, 56.
—— Descriptive catalogue of the Sphingidæ found within fifty miles of New York City. Amer. Mus. Bull., 7, **1895**, 275–320.
—— Descriptions of the preparatory stages of Ennomos alniaria (*Linn.*). N. Y. Ent. Soc. Jl., 3, **1895**, 137–138.
—— Critical review of the Sesiidæ found in America, north of Mexico. Amer. Mus. Bull., 8, **1896**, 111–148.
—— Transformations of some North American hawk-moths. Amer. Mus. Bull., 8, **1896**, 291–298.
—— Food-habits of North American Cerambycidæ. N. Y. Ent. Soc. Jl., 4, **1896**, 73–81.
— Description of a new moth. N. Y. Ent. Soc. Jl., 4, **1896**, 146.
—— Notes on North American Sesiidæ, with descriptions of new species. Amer. Mus. Bull., 9, **1897**, 213–216.
—— Food-habits of North American Sesiidæ. Amer. Mus. Bull., 9, **1897**, 217–220.
—— Larval stages of Amphion Nessus (*Cr.*). Canad. Ent., 29, **1897**, 28.
—— Preliminary handbook of the Coleoptera of northeastern America. N. Y. Ent. Soc. Jl., 5, **1897**, 36–40.
—— Revision of the species of Euchloë inhabiting America, north of Mexico. Amer. Mus. Bull., 10, **1898**, 235–248.
—— Descriptive catalogue of the bombycine moths found within fifty miles of New York City. Amer. Mus. Bull., 10, **1898**, 353–448.
—— Three new species of Sesiidæ. N. Y. Ent. Soc. Jl., 6, **1898**, 240–241.
—— Notes on the American forms of Euchloë, *Hübner*. Canad. Ent., 31, **1899**, 56.
—— New African Sesiidæ. N. Y. Ent. Soc. Jl., 7, **1899**, 170–172.
—— Descriptions of and notes on some N. American Lepidoptera. N. Y. Ent. Soc. Jl., 7, **1899**, 254–256.
—— Synopsis of the species of Melittia of America, north of Mexico, with description of a new species. [1899.] Amer. Mus. Bull., 12, **1900**, 149–151.
—— On some species of North American Lepidoptera. Amer. Mus. Bull., 12, **1900**, 157–160.
—— A new Sesia from Alaska. Canad. Ent., 32, **1900**, 208, 377.
—— Synopsis of food-habits of the larvæ of the Sesiidæ. Canad. Ent., 32, **1900**, 301–303.
—— Two new Sesiidæ. N. Y. Ent. Soc. Jl., 8, **1900**, 254.

Beutenmüller, *William*, & **Leng,** *Charles W.* *See* **Leng & Beutenmüller.**

Beuther, *Fritz*. Ueber Gangbildungen. Berg- u. Hüttenm. Ztg., 50, **1891**, 165–167, 173–175, 195–198, 215–219.

Beuthin, *Heinrich*. [Beiträge zur Fauna der Niederelbe.] II. Verzeichniss der Pseudoneuropteren und Neuropteren der Umgegend von Hamburg. [xxxiv. Nachtrag zum Verzeichniss der Neuropteren der Umgegend von Hamburg.] Hamb. Ver. Nat. Unterh. Verh., [1], **1875**, 122–126; 6, **1887**, 91.
—— *[Beiträge zur Fauna der Niederelbe.] III. Beschreibung einer neuen Art Chrysopa. Hamb. Ver. Nat. Unterh. Verh., [1], **1875**, 126–127, 189.
—— [Beiträge zur Fauna der Niederelbe.] IV. Zweiter Nachtrag zum Verzeichniss der um Hamburg gefangenen Käfer. Hamb. Ver. Nat. Unterh. Verh., [1], **1875**, 127–129; 6, **1889**, 9.
—— [Beiträge zur Fauna der Niederelbe. V, X, XXIII und XXXI. Beiträge] zur Kenntniss der Hymenopteren der Umgegend von Hamburg. Hamb. Ver. Nat. Unterh. Verh., [1], **1875**, 129–136; 2, **1876**, 225–233; 4, **1879**, 239–241; 6, **1887**, 44–45.
— *Beiträge zur Fauna der Niederelbe. VIII. Zweiter Beitrag zur Kenntniss der Orthoptera der Umgegend von Hamburg. Hamb. Ver. Nat. Unterh. Verh., 2, **1876**, 219–221.
—— *[Beiträge zur Fauna der Niederelbe.] IX. Ueber zweifelhafte Hamburger Käfer. Hamb. Ver. Nat. Unterh. Verh., 2, **1876**, 222–224.
—— Neue und seltene Varietäten von Cicindela. Ent. Nachr., 11, **1885**, 106–107; 12, **1886**, 157; 14, **1888**, 81–82.
—— Neue Varietäten von Carabus. Ent. Nachr., 11, **1885**, 219–220; 12, **1886**, 158.
—— [Beiträge zur Fauna der Niederelbe. XXII.] Erster Beitrag zur Kenntniss der Dipteren der Umgegend von Hamburg. Hamb. Ver. Nat. Unterh. Verh., 6, **1887**, 46–86.
—— [Beiträge zur Fauna der Niederelbe. XXXIII.] Verzeichnis der bisher um Hamburg beobachteten Rhynchota. Hamb. Ver. Nat. Unterh. Verh., 6, **1887**, 87–91.
—— Ueber die Varietäten von Cicindela campestris, *Linné*. Ent. Nachr., 15, **1889**, 230–233.
— Die Varietäten von Cicindela (Cilindrodera) germanica, *Linné*. Ent. Nachr., 15, **1889**, 318–319.
— Die Varietäten von Carabus nemoralis, *Müller*. Ent. Nachr., 15, **1889**, 374–375.
—— Ueber Varietaten europäischer Cicindelen. Ent. Nachr., 16, **1890**, 36, 71, 89–94, 137–139, 207–208, 210–212.
—— Carabus hispanus, *var.* Boudeti, *var. nov.* Ent. Nachr., 18, **1892**, 211.
—— Ueber die Benennung der Varietäten bei den palaearktischen Cicindelen. Ent. Nachr., 18, **1892**, 290–291.
—— Ueber Varietäten palaearktischer Cicindelen. Ent. Nachr., 18, **1892**, 333–335, 359–362, 376–378; 19, **1893**, 24–25, 61–62, 133–139, 155–157; 20, **1894**, 205–206, 262–266.
—— Die Varietäten von Carabus auratus, *Linné*. Ent. Nachr., 20, **1894**, 109–112.

—— Ueber die Varietäten von Carabus arvensis, *Herbst*. Ent. Nachr., 22, **1896**, 55–56.
—— Die Varietäten des Carabus cancellatus, *Illiger*. Ent. Nachr., 22, **1896**, 115–119.
—— Die Varietäten des Carabus monilis, *Fabricius*. Ent. Nachr., 22, **1896**, 217–220.
—— [Beiträge zur Fauna der Niederelbe. LVI und LIX.] Die Cicindelen der Umgegend Hamburgs. Hamb. Ver. Nat. Unterh. Verh., 9, **1896**, 12–16; 10, **1899**, 76.
—— Ueber einige Varietäten. Ent. Nachr., 24, **1898**, 316.
—— Neue Varietäten von Carabus. Ent. Nachr., 25, **1899**, 204.

Beutl, *Josef*. Bedienung des Kalkofens mit Zuhilfenahme des Apparates zur Prüfung der Rauchgase nach der Anleitung des Herrn Ing. KASALOVSKÝ. Ztschr. Zuckerind. Böhm., 10, **1885–86**, 112–114.

Beutnagel, [*Herrmann*]. Metabrom-α-orthobrombenzoësäure, $C_6H_3.mBr.oBr.CO_2H$ (Schmelzpunkt 147° C.). Liebig's Ann., 222, **1884**, 105–107.

Beutnagel, [*Herrmann*], & **Burghard**, [*Rudolph*]. *See* **Burghard** & **Beutnagel.**

Beuttner, *O*[*scar*], & **Jentzer**, *A*. *See* **Jentzer** & **Beuttner.**

Beuze, —— *de*. Droiterie et gaucherie. Rev. Sci., 49, **1892**, 155.

Bevacqua, *Salvatore*. *Fatti meteorici. [Pioggia di sabbia meteorica, Reggio Calabria, 28 maggio 1879.] [1879.] Moncalieri Oss. Bull., 14, **1880**, 83.
—— *Temporale del 20 ottobre 1880 nel territorio di Reggio Calabria. [1880.] Moncalieri Oss. Bull., 15, **1881**, 165.
—— *Terremoti ed eruzione dell' Etna. [Sulle piogge di cenere avvenute in Reggio Calabria, il 20 marzo 1883.] Moncalieri Oss. Boll. 3, **1883**, 56.
—— [Terremoto del 27 agosto 1886. Italia Bassa.] Calabria. Reggio. Moncalieri Oss. Boll., 6, **1886**, 161.

Bevad, *I*[*van*] *I*[*vanovič*]. Замѣтка по поводу растворимости углекислаго литія въ водѣ. [Note sur la solubilité du carbonate de lithium.] Russ. Phys.-Chem. Soc. Jl., 16 (*Chem.*), **1884**, 591–592; Paris Soc. Chim. Bull., 43, **1885**, 123.
—— О ходѣ образованія углекислыхъ щелочныхъ земель (въ зависимости отъ времени, массъ и качествъ осадителя). [On the rate of formation of the carbonates of the alkaline earths (in relation to time, mass and nature of the precipitant).] Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), **1885**, 89–96; Chem. Soc. Jl., 48, **1885** (*Abs.*), 480–481.
—— Къ вопросу о строеніи нитроэтана. [Contribution to the question of the structure of nitroethane.] Russ. Phys.-Chem. Soc. Jl., 18 (*Chem.*), **1886**, 426–427.
—— О дѣйствіи цинкэтила на нитрожирныя соединенія и ихъ бромопроизводныя. [Ueber die Einwirkung von Zinkäthyl auf die Nitroverbindungen der Fettreihe und auf deren Bromderivate.] Russ. Phys.-Chem. Soc. Jl., 20 (*Chem.*), **1888**, 125–135; Berlin, Chem. Ges. Ber., 21, **1888** (*Ref.*), 479–481.
—— О дѣйствіи цинкэтила на первичныя и вторичныя нитросоединенія. [On the action of zinc ethyl on primary and secondary nitro-compounds.] Russ. Phys.-Chem. Soc. Jl., 21 (*Chem.*), **1889**, 43–47, 232; Chem. Soc. Jl., 56, **1889** (*Abs.*), 1127–1128.
—— Полученіе вторичныхъ и третичныхъ нитросоединеній изъ галоидопроизводныхъ нитрометана и нитроэтана. [Preparation of secondary and tertiary nitro-compounds from halogen-derivatives of nitromethane and nitroethane.] Russ. Phys.-Chem. Soc. Jl., 21 (*Chem.*), **1889**, 47–50; Chem. Soc. Jl., 56, **1889** (*Abs.*), 1128.
—— О третичныхъ нитросоединеніяхъ жирнаго ряда. [Sur les dérivés nitrés tertiaires des hydrocarbures de la série grasse.] [1890.] Varsovie Soc. Nat. Trav., **1890–91** (*C. R., Phys. Chim.*), *No.* 7, 6–7; Russ. Phys.-Chem. Soc. Jl., 23 (*Chem.*), **1891**, 84–89; 24 (*Chem.*), **1892**, 123–125; Berlin, Chem. Ges. Ber., 24, **1891**, 973–977; Paris Soc. Chim. Bull., 6, **1891**, 864–866; 8, **1892**, 1298–1299.
—— О третичныхъ нитросоединеніяхъ. [Sur les hydrocarbures nitrés tertiaires.] [1891.] Varsovie Soc. Nat. Trav., **1891–92** (*C. R., Phys. Chim.*), *No.* 6, 3–5.
—— Объ эфирахъ азотистой кислоты. [Sur les éthers de l'acide nitreux.] [1891.] Varsovie Soc. Nat. Trav., **1891–92** (*C. R., Phys. Chim.*), *No.* 6, 5–8; Russ. Phys.-Chem. Soc. Jl., 24 (*Chem.*), **1892**, 125–127; Paris Soc. Chim. Bull., 8, **1892**, 1299.
—— Объ образованіи азотистыхъ эфировъ при полученіи нитросоединеній по способу В. МЕЙЕРА. [Sur la formation des éthers nitreux, accompagnants les dérivés nitrés dans le procédé de V. MEYER.] [1892.] Varsovie Soc. Nat. Trav., **1891–92** (*C. R., Phys. Chim.*), *No.* 8, 1–5.
—— Синтезъ мононитропроизводныхъ предѣльныхъ углеводородовъ. [La synthèse de dérivés mononitrés des hydrocarbures de la série grasse.] Varsovie Soc. Nat. Trav. (*Mém.*), 2, **1892**, *No.* 9, 102 pp.; Berlin, Chem. Ges. Ber., 26, **1893**, 129–139; Jl. Prakt. Chem., 48, **1893**, 345–383.
—— О дѣйствіи цинкэтила на азотисто-изопропиловый эфиръ. [Sur l'action du zinc-éthyle sur l'azotite d'isopropyle.] [1896.] Varsovie Soc. Nat. Trav., **1895–96** (*C. R., Phys. Chim.*), *No.* 10, 1–4.
—— О возстановленіи дву- и трехзамѣщенными гидроксиламинами окисныхъ солей мѣди и желѣза. [Sur la réduction des sels d'oxydes de cuivre et de fer par les hydroxylamines bi- et tri-substitutées.] Varsovie Soc. Nat. Trav., **1897** (*Phys. Chim.*), *Fasc.* 1, *No.* 3, i–ii.
—— О β-гептил-гидроксиламинѣ. [Sur la β-heptyl-hydroxylamine.] Varsovie Soc. Nat. Trav., **1897** (*Phys. Chim.*), *Fasc.* 1, *No.* 3, ii–iii.
—— О продуктахъ окисленія β-двузамѣщенныхъ гидроксиламиновъ. [On the oxidation-products of β-disubstituted hydroxylamines.] Varsovie Soc. Nat. Trav., **1898** (*C. R., Phys. Chim.*), *No.* 5, 3 pp.
—— Къ реакціи цинкалкиловъ съ азотистокислыми эфирами. [Sur la réaction des dérivés organométalliques du zinc sur les éthers nitreux.] Varsovie Soc. Nat. Trav., **1898** (*Phys. Chim.*), 4 pp.
—— О реакціи азотистыхъ эфировъ и нитропарафиновъ съ цинкалкилами. [Action des zinc-alkyles sur les éthers azoteux et les nitroparaffines.] Russ. Phys.-Chem. Soc. Jl., 32 (*Chem.*), **1900**, 420–542; Paris Soc. Chim. Bull., 26, **1901**, 252–259.
—— О нейтральныхъ продуктахъ реакціи цинкалкиловъ съ нитропарафинами. [Sur les produits neutres de la réaction des zinc-alkyles sur les nitroparaffines.] Varsovie Soc. Nat. Trav., **1900** (*C. R., Phys. Chim.*), *No.* 1, 5 pp.

Bevad, *I*[*van*] *I*[*vanovič*]. & **Miklaševskij**, *Sl*. *See* **Miklaševskij** & **Bevad.**

Bevan, *Edward J*[*ohn*]. On the diazotype process of photographic dyeing and printing. [1892.] Scott. Soc. Arts Trans., 13, **1894**, 181–186.
—— Note on the detection of cotton-seed oil in lard. Analyst, 19, **1894**, 88–89.
—— The loss of total solids in milk on keeping. Analyst, 19, **1894**, 241–244.
—— The use of formalin as a preservative of milk samples. Analyst, 20, **1895**, 152–154.
See also **Thorpe** (*et alii*).

Bevan, *Edward J[ohn]*, & **Cross,** *Charles F[rederick]*. *See* **Cross & Bevan.**

Bevan, *Edward J[ohn]*, **Cross,** *Charles F[rederick]*, & **Beadle,** *Clayton*. *See* **Cross, Bevan & Beadle.**

Bevan, *Edward J[ohn]*, **Cross,** *Charles F[rederick]*, & **Briggs,** *J[ohn] F[rederick]*. *See* **Cross, Bevan & Briggs.**

Bevan, *Edward J[ohn]*, **Cross,** *Charles F[rederick]*, & **Heiberg,** *Th[orwald]*. *See* **Cross, Bevan & Heiberg.**

Bevan, *Edward J[ohn]*, **Cross,** *Charles F[rederick]*, & **Isaac,** *J. F. V.* *See* **Cross, Bevan & Isaac.**

Bevan, *Edward J[ohn]*, **Cross,** *Charles F[rederick]*, & **Remington,** *J[ohn] S[tewart]*. *See* **Cross, Bevan & Remington.**

Bevan, *Edward J[ohn]*, **Cross,** *Charles F[rederick]*, & **Smith,** *Claude*. *See* **Cross, Bevan & Smith.**

Bevan, *Edward J[ohn]*, **Green,** *Arthur G.*, & **Cross,** *Charles F[rederick]*. *See* **Green, Cross & Bevan.**

Bevan, (*Rev.*) *J. O.* An incident in the history of the Eiffel Tower. [1891.] Woolhope Field Club Trans., 1890–92, 265–266.

Bevan, *Penry Vaughan*. Argon and dissociation. Nature, 52 (1895), 127.

Bevan, *Theodore F.* Discovery of two new rivers in British New Guinea. Geogr. Soc. Proc., 9, 1887, 595–608.

—— The exploration of New Guinea. Nature, 36, 1887, 620–622.

—— Further exploration in the regions bordering upon the Papuan Gulf. Geogr. Soc. Proc., 11, 1889, 82–90.

Bevardi, *A.* [Le stelle cadenti del periodo di agosto 1887.] S. Giovanni in Galilea (Rimini). Moncalieri Oss. Boll., 7, 1887, 164–165.

Beveridge, *Arthur*. Occurrences of Labrus mixtus, *L.*, on the west coast of Sutherlandshire. Ann. Scott. Nat. Hist., 1892, 141.

—— Polecats (Mustela putorius) at Lochinver. Ann. Scott. Nat. Hist., 1893, 41.

Beveridge, *James*. On the composition and methods of manufacturing commercial sulphate of alumina. Soc. Chem. Ind. Jl., 5, 1886, 16–22.

—— The manufacture of straw cellulose. Soc. Chem. Ind. Jl., 13, 1894, 101–107, 213.

Beveridge, *Wilfrid W. O.* Lochinver as a locality for Lepidoptera. Ann. Scott. Nat. Hist., 1892, 172–176.

Bevers, *E. A.* The cultivation of orchids. Midland Natlist., 15, 1892, 177–183, 206–210, 230–234.

Bevier, *Louis*. The acoustic analysis of the vowels from the phonographic record. [1900.] Nature, 61 (1899–1900), 467–468; Phys. Rev., 10, 1900, 193–201.

Bevilacqua, *Giuseppe*. *[Bolide del 23 giugno 1881.] Parma. Moncalieri Oss. Boll., 1, 1881, 150–151.

—— *Osservazioni termometriche eseguite all' Osservatorio del R. Istituto Tecnico di Parma dal 25 gennaio al 28 febbraio 1882. Moncalieri Oss. Boll., 2, 1882, 125.

—— *[Bolide del 24 luglio.] Parma. Moncalieri Oss. Boll., 2, 1882, 176.

—— *Temporale nel Parmense. Moncalieri Oss. Boll., 3, 1883, 136.

—— *[Bolide del 28 ottobre 1883.] Parma. Moncalieri Oss. Boll., 3, 1883, 167.

—— Temporale nel Parmigiano. [Parma 5 agosto 1886.] Moncalieri Oss. Boll., 6, 1886, 147.

—— [Bolide del 16 aprile, 1888, Parma.] Moncalieri Oss. Boll., 8, 1888, 87.

Bewick, *Thomas John*. For biography and works *see* Inst. Civ. Engin. Proc., 131, 1898, 361–363; Inst. Min. Engin. Trans., 15, 1898, 172–175; N. Eng. Inst. Min. Engin. Trans., 47, 1898, 272–275.

Bewley, *Henry T.* The changes occurring in the skin in some forms of disease. Dublin Jl. Med. Sci., 80, 1885, 185–195, 305–316.

—— On the changes produced in the lungs of sheep by a parasitic worm (Strongylus filaria). Jl. Anat. Physiol., 21, 1887, 374–377.

—— On the pathology of empyema. Dublin Jl. Med. Sci., 90, 1890, 365–370.

—— The diagnostic significance of a venous hum in the neck. N. Y. Med. Jl., 53, 1891, 635–636.

Bewsher, *Eva M. A.* Ventilating bees. Nature, 39, 1889, 224.

Beyel, *Christian*. Die Curven vierter Ordnung mit drei doppelten Inflexionsknoten. Ztschr. Math. Phys., 30, 1885, 1–26, 65–78.

—— Ueber eine ebene Reciprocität und ihre Anwendung auf die Curventheorie. Ztschr. Math. Phys., 31, 1886, 147–157.

—— Centrische Collineation *n*ter Ordnung und plane Collineation *n*ter Classe. Zürich Vrtljschr., 31, 1886, 1–20.

—— Zur Geometrie der Imaginären. Zürich Vrtljschr., 31, 1886, 20–58.

—— Ueber Curven IV. Ordnung mit einem doppelten Berührungsknoten und einem Doppelpunkte. Zürich Vrtljschr., 31, 1886, 178–203.

—— Ueber Schnitt und Schein eines windschiefen Vierecks. Ztschr. Math. Phys., 32, 1887, 301–309.

—— Ueber Regelflächen, deren Erzeugende zu den Mantellinien eines orthogonalen Kegels parallel sind. Ztschr. Math. Phys., 32, 1887, 321–338.

—— LVII Sätze über das orthogonale Viereck. Ztschr. Math. Phys., 34, 1889, 218–237, 290–302.

—— Darstellung der Curven dritter Ordnung und Classe aus zwei Reciprocitäten. Ztschr. Math. Phys., 38, 1893, 65–83.

—— Constructionen der Curven dritter Ordnung aus neun gegebenen Punkten und Construction des neunten Punktes zu acht Grundpunkten eines Büschels von Curven dritter Ordnung. Ztschr. Math. Phys., 40, 1895, 99–112.

—— Der kubische Kreis mit Doppelpunkt. Ztschr. Math. Phys., 42, 1897, 281–303.

—— Ueber doppelt zentrische Vierecke. Ztschr. Math. Phys., 44, 1899, 237–262.

Beyer, *A.* Ueber das Verhalten der aufgeschlossenen Phosphorsäure in aus belgischen Rohphosphaten hergestellten Superphosphaten gegen die üblichen Lösungsmittel bei längerem Lagern. Repertm. Anal. Chem., 7, 1887, 327–330.

Beyer, *Arthur*. Die Gewitter Russlands im Jahre 1887. Repertm. f. Meteorol., 17, 1894, *No.* 7, 33 pp.

Beyer, *Carl*. For biographical notice and list of works *see* Berlin, Chem. Ges. Ber., 24, 1891 (*Ref.*), 1117–1121.

—— Ueber ein Homologes des Chinolins. Vorläufige Mittheilung. Jl. Prakt. Chem., 31, 1885, 47–48.

—— Ueber *Meta*-Nitromandelsäure und einige Derivate der Mandelsäure. Jl. Prakt. Chem., 31, 1885, 382–397.

—— Ueber α-γ-Dimethylchinolin und die Synthese des Cincholepidins. Vorläufige Mittheilung. Jl. Prakt. Chem., 32, 1885, 125–128.

—— Ueber die Einwirkung von Aceton auf Anilin. Entgegnung an C. Engler und P. Riehm. Jl. Prakt. Chem., 32, 1885, 489–491.

—— Ueber α-γ-Dimethylchinolin und die Synthese des Cincholepidins und des γ-Phenylchinaldins. Jl. Prakt. Chem., 33, 1886, 393–425.

—— Ueber Chinolinderivate aus β-Diketonen. Berlin, Chem. Ges. Ber., 20, 1887, 1767–1773.

—— Ueber den Mechanismus der Hantzsch'schen Pyridinsynthesen. Berlin, Chem. Ges. Ber., 24, 1891, 1662–1670.

Beyer, *Carl*, & **Claisen,** *L[udwig]*. Ueber die Einführung von Säureradicalen in Ketone. Berlin, Chem. Ges. Ber., 20, 1887, 2178–2188.

—— Ein Beitrag zur Kenntniss der gemischten Azoverbindungen. Berlin, Chem. Ges. Ber., 21, 1888, 1697–1705.

Beyer, *Emil.* Zur Verbreitung der Tierformen der arktischen Region in Europa während der Diluvialzeit. Wetterau. Ges. Nat. Ber., **1892–95**, 1–76.
—— Beitrag zur Kenntniss der Fauna des Kalkes von Haina bei Waldgirmes (Wetzlar). Bonn, Nat. Hist. Ver. Verh., 53, **1896**, 56–102.
Beyer, *Ernest F. B.* The dental anatomy of the invertebrates. Brit. Jl. Dental Sci., 39, **1896**, 202–213.
Beyer, *Ernst.* Zur Pathologie der acuten hallucinatorischen Verworrenheit. [1893.] Allg. Ztschr. Psychiatr., 51, **1895**, 238–239; Arch. Psychiatr., 27, **1895**, 233–267.
—— Ueber Verlagerungen im Gesichtsfeld bei Flimmerscotom. [1894.] Allg. Ztschr. Psychiatr., 51, **1895**, 992–993; Neurol. Centrbl., 14, **1895**, 10–15.
—— Das Verhalten der secundären Degeneration bei früh erworbenen Gehirnherden. Arch. Psychiatr., 28, **1896**, 995–1000.
—— Zur Lehre von der Porencephalie. Neurol. Centrbl., 15, **1896**, 823–831.
—— Ueber eine Form der acuten Verworrenheit im klimakterischen Alter. [1896.] Arch. Psychiatr., 29, **1897**, 182–210.
—— Ueber doppelseitige ungleichartige Porencephalie. Neurol. Centrbl., 16, **1897**, 631–637.
—— Ueber Delirien nach Atropinvergiftung. [1897.] Allg. Ztschr. Psychiatr., 55, **1898**, 77.
—— Ueber die Anwendung der Dauerbäder bei Geisteskranken. [*With discussion.*] [1898.] Allg. Ztschr. Psychiatr., 56, **1899**, 252–253.
—— Bemerkungen zu dem Aufsatz von Dr. Schroeder: "Beiträge zur Casuistik der Porenkephalie." Allg. Ztschr. Psychiatr., 56, **1899**, 866–869.
Beyer, *George E.* Contributions on the life histories of certain snakes. Amer. Natlist., 32, **1898**, 17–24.
—— The ivory-billed woodpecker in Louisiana. Auk, 17, **1900**, 97–99.
—— An interesting hybrid [between a mallard (Anas boscas) and pin-tail (Dafila acuta)]. Auk, 17, **1900**, 170–171.
Beyer, *Henry G.* *A contribution to the knowledge of the physiological properties of salicylic acid. Arch. Med., 3, **1880**, 216–223.
—— Observations on the influence of oxygenated and non-oxygenated blood, as well as of blood in various degrees of dilution, on the isolated heart of the frog and slider terrapin. Amer. Ass. Proc., **1884**, 531–532.
—— History of Lingula. [Preliminary notice.] Amer. Ass. Proc., **1884**, 560–561.
—— On the action of carbolic acid, atropia and convallaria on the heart; with some observations on the influence of oxygenated and non-oxygenated blood, and of blood in various degrees of dilution. [1884.] Johns Hopkins Biol. Lab. Stud., 3, **1884–87**, 73–98.
—— Biological deductions from a comparative study of the influence of cocaine and atropine on the organs of circulation. Amer. Ass. Proc., **1885**, 318–321.
—— The structure of Glottidea pyramidata (*Stim.*), *Dall.* Amer. Ass. Proc., **1885**, 321–324.
—— On the influence of atropia on the heart. [1885.] U. S. Mus. Proc., 8, **1886**, 101–103.
—— The influence of variations of temperature upon the rate and the work of the heart of the slider terrapin (Pseudemys rugosa). [1885.] U. S. Mus. Proc., 8, **1886**, 225–229.
—— A study of the structure of Lingula (Glottidia) pyramidata, *Stim.* (*Dall*). [1886.] Johns Hopkins Biol. Lab. Stud., 3, **1884–87**, 227–265.
—— The influence of exercise on growth. [1895.] Jl. Exper. Med., 1, **1896**, 546–558; Science, 3, **1896**, 118.
—— The relation between physique and mental work. Boston Soc. Med. Sci. Jl., [4, **1900**,] 121–132.
Beyer, *Henry G.*, & **Porter,** *William Townsend.* *See* **Porter & Beyer.**
Beyer, *J. L.* Durch welchen Bestandtheil der lebendigen Zellen wird die Tellursäure reducirt? Arch. Anat. Physiol. (*Physiol. Abth.*), **1895**, 225–241.
Beyer, *Otto.* Der Basalt des Grossdehsaer Berges und seine Einschlüsse, sowie ähnliche Vorkommnisse aus der Oberlausitz. [1888.] Min. Petr. Mitth., 10, **1889**, 1–51.
—— Weitere Mittheilungen uber granitische Einschlüsse in Basalten der Oberlausitz. [1893.] Min. Petr. Mitth., 13, **1892**, 231–238.
—— Neues Vorkommen von glacialen Frictionserscheinungen auf Granit in der Lausitz. Deutsch. Geol. Ges. Ztschr., 47, **1895**, 211–214.
Beyer, *Otto Wilhelm.* Der Giftapparat von Formica rufa, ein reduziertes Organ. Jena. Ztschr., 25, **1891**, 26–112.
Beyer, *P[aul].* Krystallographische Untersuchungen von Terpenderivaten. Ztschr. Kryst., 18, **1891**, 296–309.
Beyer, *R.* Ueber Saxifraga florulenta, *Moretti.* [1885.] Brandenb. Bot. Ver. Verh., 27, **1886**, ii–vi.
—— [Ueber das Vorkommen von Cerastium macilentum, *Asp.*, bei Berlin und von Cerastium triviale, *var.* nemorale, *Uechtr.*, in der Ukermark.] [1885.] Brandenb. Bot. Ver. Verh., 27, **1886**, 113–114.
—— Neuer Fundort von Vaccinium intermedium. [1885.] Brandenb. Bot. Ver. Verh., 27, **1886**, 114.
—— Varietät von Potentilla caulescens. [1885.] Brandenb. Bot. Ver. Verh., 27, **1886**, 115.
—— Ueber Primeln aus der Sektion Euprimula, *Schott* (Primula veris, *L.*), und deren Bastarde. [1887.] Brandenb. Bot. Ver. Verh., 29, **1888**, 22–29.
—— Ueber Primula macrocalyx, *Bunge*, und Primula inflata, *Lehmann.* [1888.] Brandenb. Bot. Ver. Verh., 30, **1889**, 322–326.
—— Ein neuer Achillea-Bastard. [1889.] Brandenb. Bot. Ver. Verh., 31, **1890**, x–xv.
—— Ueber Zwischenformen von Saxifraga oppositifolia, *L.*, und S. Rudolphiana, *Hornsch.* [1890.] Brandenb. Bot. Ver. Verh., 32, **1891**, iv–vi.
—— Missbildungen an Blüten von Primula officinalis, *Jacq.* [1893.] Brandenb. Bot. Ver. Verh., 35, **1894**, xv–xvi.
—— Weitere Beobachtungen von "Ueberpflanzen" auf Weiden. [1893.] Brandenb. Bot. Ver. Verh., 35, **1894**, 37–41.
—— Asplenium lepidum, *Presl.*, in Nord-Istrien. Oesterr. Bot. Ztschr., 44, **1894**, 167–169.
—— Ueber die Gattungszugehörigkeit der Moehringia Thomasiana, *Gay.* [1894.] Brandenb. Bot. Ver. Verh., 36, **1895**, lxvi–lxxi.
—— Ueber eine Monstrosität von Taraxacum officinale. Brandenb. Bot. Ver. Verh., 38, **1896**, xiii–xvii.
—— Ergebnisse der bisherigen Arbeiten bezüglich der Ueberpflanzen ausserhalb der Tropen. Brandenb. Bot. Ver. Verh., 37, **1896**, 105–129.
—— Ueber das Auftreten secundärer Köpfchen bei Bellis perennis. Brandenb. Bot. Ver. Verh., 39, **1897**, xliv–xlvi, 107; Danzig Schr., 9, **1895–98** (*Hefte* 3 & 4), 35–36.
—— Ueber ein neues spontanes Vorkommen des Rosenwegerichs. Brandenb. Bot. Ver. Verh., 39, **1897**, 104–106.
—— Ueber Linum Leonii, *Schultz*, und einige andere Formen der Gruppe Adenolinum (*Rchb. a. G.*). Brandenb. Bot. Ver. Verh., 40, **1898**, lxxxii–xciv.
—— Ueber einige Verbänderungen und andere Missbildungen. Brandenb. Bot. Ver. Verh., 40, **1898**, xcv–xcix.
—— Ueber einige bisher noch unbekannte oder wenig beachtete Formen in der Gattung Luzula. [1899.] Brandenb. Bot. Ver. Verh., 41, **1900**, xii–xxvii.
Beyer, *Samuel Walker.* Ancient lava flows in the strata of northwestern Iowa. Iowa Geol. Surv. [Rep.], 1, **1893**, 163–169.
—— The spotted slates associated with the Sioux quartzite. [1895.] Johns Hopkins Univ. Circ., [15 (**1895–96**),] 10.

—— Geology of Boone county. Iowa Geol. Surv. [Rep.], 5, **1896**, 175–239.
—— Evidence of a sub-Aftonian till sheet in northeastern Iowa. [1896.] Iowa Ac. Sci. Proc., 4, **1897**, 58–62.
—— The Sioux quartzite and certain associated rocks. Iowa Geol. Surv. [Rep.], 6, **1897**, 67–112.
—— Geology of Marshall county. Iowa Geol. Surv. [Rep.], 7, **1897**, 197–262.
—— Buried Loess in Story county. [1898.] Iowa Ac. Sci. Proc., 6, **1899**, 117–121.
—— Mineral production of Iowa in 1898. Iowa Geol. Surv. [Rep.], 9, **1899**, 31–48.
—— Geology of Story county. Iowa Geol. Surv. [Rep.], 9, **1899**, 155–237.
—— Mineral production of Iowa in 1899. Iowa Geol. Surv. [Rep.], 10, **1900**, 41–58.
—— Geology of Hardin county. Iowa Geol. Surv. [Rep.], 10, **1900**, 241–306.

Beyer, *Theodor.* Ueber Wäschedesinfection mit dreiprocentigen Schmierseifenlösungen und mit Kalkwasser. Ztschr. Hyg., 22, **1896**, 228–262.

Beyerinck. *See* **Beijerinck.**

Beyerlein, *Fr.* Einige Versuche über den Wasserverlust bei Regenmessungen durch Verdunstung und durch Befeuchtung des Regenmessers. Meteorol. Ztschr., 16 (1899), 217–219.

Beyersdorff, [*Ferdinand*] *Adolf.* For biographical notice *see* Wien, Photogr. Correspond., 27, **1890**, 188.
—— Ueber Lichtdruck. [*Posth.*] Wien, Photogr. Correspond., 28, **1891**, 410–423.

Beyfuss, *Gustav.* Maasstabelle von Eingeborenen des indischen Archipels. Ztschr. Ethnol., 17, **1885**, (381)–(383); 18, **1886**, (124).
—— Ueber die Acclimatisation der Europäer in Niederländisch-Indien. Ztschr. Ethnol., 18, **1886**, (88)–(92).
—— Maasstabellen von Makassaren und Alfuren. Ztschr. Ethnol., 18, **1886**, (369).
—— Tropen-Malaria und Acclimatisation. Beobachtungen in Niederländisch-Indien. Virchow, Arch., 155, **1899**, 322–334.
—— Ueber sogenannte idiopathische Leberabscesse in Bezug auf ihre Aetiologie und Nomenclatur. Virchow, Arch., 161, **1900**, 435–453.

Beynon, *Richard.* Effect of oil on disturbed water. Nature, 41, **1890**, 205–206.

Beyrich, [*Heinrich*] *E*[*rnst*]. For biography and works *see* Leopoldina, 32, **1896**, 110–113; St. Pétersb. Ac. Sci. Bull., 5, **1896**, xxvi; Wien, Geol. Verh., **1896**, 301–302; Ztschr. Ethnol., 28, **1896**, (385); Geol. Soc. Quart. Jl., 53, **1897**, lv; Preuss. Geol. Landesanst. Jbuch., 17, **1897**, cii–cxxxviii; Senckenb. Natf. Ges. Ber., **1897**, vii–viii; Wien, Almanach, 47, **1897**, 310–312; Berlin Ak. Abh., **1898**, 11 pp.; Geogr. Jbuch., 20, **1898**, 465; München Ak. Sber., 27, **1898**, 442–446; Ztschr. Prakt. Geol., **1900**, 97–110.
—— *Blatt Zorge. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 1, *No.* 237, **1870**, 23 pp.; (2e *Ausgabe*) *Gradabth.* 56, *No.* 20, **1893**, 24 pp.
—— *Blatt Ellrich. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 1, *No.* 255, **1870**, 18 pp.; (2e *Ausgabe*) *Gradabth.* 56, *No.* 26, **1893**, 20 pp.
—— Erläuterungen zu den Goniatiten L. von Buch's. Deutsch. Geol. Ges. Ztschr., 36, **1884**, 203–219.
—— [Ueber einen zu Rixdorf gefundenen Elephantenzahn.] Deutsch. Geol. Ges. Ztschr., 38, **1886**, 462–463.
—— [Gliederung des Rothliegenden.] Deutsch. Geol. Ges. Ztschr., 38, **1886**, 699–701.

Beyrich, [*Heinrich*] *E*[*rnst*], & **Eck,** *H*[*einrich Adolph*]. *Blatt Nordhausen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 1, *No.* 256, **1870**, 27 pp.; (2e *Ausgabe*) *Gradabth.* 56, *No.* 27, **1893**, 29 pp.

Beyrich, [*Heinrich*] *E*[*rnst*], & **Hauchecorne,** *W*[*ilhelm*]. *Einleitende Bemerkungen zu der geologischen Specialkarte von Preussen und den Thüringischen Staaten. Preuss. Thüring. Geol. Karte Erläut., **1870**, viii pp.

Beyrich, [*Heinrich*] *E*[*rnst*], & **Lossen,** *K*[*arl*] *A*[*ugust*]. *Blatt Benneckenstein. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 1, *No.* 238, **1870**, 21 pp.; (2e *Ausgabe*) *Gradabth.* 56, *No.* 21, **1893**, 23 pp.
—— *Blatt Stolberg. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 1, *No.* 257, **1870**, 24 pp.; (2e *Ausgabe*) *Gradabth.* 56, *No.* 28, **1893**, 24 pp.

Beyrich, [*Heinrich*] *E*[*rnst*], & **Moesta,** *Friedrich.* *Blatt Sontra. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 8, *Gradabth.* 55, *No.* 58, **1876**, 35 pp.
—— Blatt Heringen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 9, *Gradabth.* 56, *No.* 34, **1884**, 12 pp.
—— Blatt Sangerhausen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 9, *Gradabth.* 56, *No.* 36, **1884**, 11 pp.

Beyrich, [*Heinrich*] *E*[*rnst*], **Lossen,** *K*[*arl*] *A*[*ugust*], & **Moesta,** *Friedrich.* *Blatt Schwenda. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 16, *Gradabth.* 56, *No.* 29, **1883**, 59 pp.

Beyrich, [*Heinrich*] *E*[*rnst*], **Moesta,** *Friedrich*, & **Schlüter,** [*Clemens*] *A*[*ugust Joseph*]. Blatt Frankenhausen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 9, *Gradabth.* 56, *No.* 41, **1884**, 40 pp.

Beyrich, [*Heinrich*] *E*[*rnst*], **Lossen,** *K*[*arl*] *A*[*ugust*], **Weiss,** [*Christian*] *E*[*rnst*], & **Moesta,** *Friedrich.* *Blatt Wippra. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 16, *Gradabth.* 56, *No.* 30, **1883**, 84 pp.

Beyschlag, *Franz.* Ueber Aufnahmen an der unteren Werra und Fulda (Provinz Hessen-Nassau). Preuss. Geol. Landesanst. Jbuch., [5], **1885**, xlix–lii.
— Ueber Aufnahmen auf den Blättern Salzungen und Altmorschen. Preuss. Geol. Landesanst. Jbuch., [7], **1887**, xli–xlv.
—— Ueber Aufnahmen auf Blatt Salzungen. Preuss. Geol. Landesanst. Jbuch., [8], **1888**, lix–lx.
— Ueber Aufnahmen in Hessen. Preuss. Geol. Landesanst. Jbuch., [8], **1888**, lxi–lxiv.
—— Die Erzlagerstätten der Umgebung von Kamsdorf in Thüringen. Preuss. Geol. Landesanst. Jbuch., [9], **1889**, 329–377.
—— Blatt Melsungen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 45, *Gradabth.* 55, *No.* 50, **1891**, 20 pp.
—— Blatt Altmorschen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 45, *Gradabth.* 55, *No.* 56, **1891**, 24 pp.
— Ueber Aufnahmen im Gebiete des Blattes Waldeck-Cassel (1 : 80000). Preuss. Geol. Landesanst. Jbuch., [10], **1892**, lxx–lxxvii.
— Geologische Specialaufnahmen. Ztschr. Prakt. Geol., **1893**, 2–4, 89–92.
—— Geologische Kartenaufnahmen von Oesterreich-Ungarn und einigen Nachbarländern. Ztschr. Prakt. Geol., **1893**, 336–339.
—— [Ueber die Zusammensetzung des Thüringer Waldes, in Sonderheit über das Rothliegende desselben.] Deutsch. Geol. Ges. Ztschr., 47, **1895**, 596–607.
—— Blatt Rieth. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 60, *Gradabth.* 70, *No.* 44, **1895**, 34 pp.
—— Blatt Heldburg. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 60, *Gradabth.* 70, *No.* 45, **1895**, 55 pp.
— Die internationale geologische Karte von Europa. Ztschr. Prakt. Geol., **1895**, 1–4.
—— Das Montanwesen auf der Millenniums-Ausstellung zu Budapest. Ztschr. Prakt. Geol., **1896**, 461–466.
—— Der Goldbergbau Schellgaden in den Lungauer Tauern. Ztschr. Prakt. Geol., **1897**, 210–212.
— Die Eisenerze des Vogelsbergs. Ztschr. Prakt. Geol., **1897**, 337–338.
—— Die Kobaltgänge von Schweina in Thüringen. Ztschr. Prakt. Geol., **1898**, 1–4.
—— Das Manganeisenerzvorkommen der "Lindener Mark" bei Giessen in Oberhessen. Ztschr. Prakt. Geol., **1898**, 94–96.

—— Bericht über die wissenschaftlichen Ergebnisse der Aufnahmen des Jahres 1898. Preuss. Geol. Landesanst. Jbuch., 19, **1899**, lxxxviii–xciv.

—— Die geologischen Verhältnisse [des Piesberges und der Umgegend von Osnabruck]. Berlin Gesundheitsamt Arb., 17, **1900**, 217–220.

Beyschlag, *Franz,* & **Fritsch,** *Karl von.* Das jüngere Steinkohlengebirge und das Rothliegende in der Provinz Sachsen und den angrenzenden Gebieten. Preuss. Geol. Landesanst. Abh., 10, **1899**, 263 pp.

Beyschlag, *Franz,* & **Krusch,** *P.* Die Goldgänge von Donnybrook in Westaustralien. Ztschr. Prakt. Geol., **1900**, 169–174.

Beyschlag, *Franz,* & **Moesta,** *Friedrich. See* **Moesta** & **Beyschlag.**

Beyschlag, *Franz,* & **Pröscholdt,** *Hermann.* Blatt Rodach. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 60, *Gradabth.* 70, *No.* 39, **1895**, 40 pp.

Beysen, *Curt,* & **Claus,** *Adolph* [*Carl Ludwig*]. *See* **Claus** & **Beysen.**

Beythien, *K*[*arl*] *A*[*dolf*], & **Tollens,** *B*[*ernhard Christian Gottfried*]. Ueber Verbindungen der Raffinose mit Basen. Berlin, Chem. Ges. Ber., 22, **1889**, 1047; Liebig's Ann., 255, **1889**, 195–213; Ztschr. Ver. Rübenzuckerind., 39, **1889**, 894–910.

—— Ueber das Verhalten der invertirten Raffinose gegen Phenylhydrazin. Liebig's Ann., 255, **1889**, 214–216.

—— Beobachtungen über die Schmelpunkte der Osazone und über Phenylhydrazin-Arbeiten. Liebig's Ann., 255, **1889**, 217–221.

Beythien, *K*[*arl*] *A*[*dolf*], **Parcus,** *E*[*ugen*], & **Tollens,** *B*[*ernhard Christian Gottfried*]. Ueber die Bildung von Milchsäure aus Raffinose und aus Rohrzucker mit Basen. Raffinose entsteht nicht aus Rohrzucker mit Kalk oder Strontian. Liebig's Ann., 255, **1889**, 222–228; Ztschr. Ver. Rübenzuckerind., 39, **1889**, 917–922, 1080.

—— Ueber Milchsäure aus Melasse. Liebig's Ann., 255, **1889**, 228–229; Ztschr. Ver. Rübenzuckerind., 39, **1889**, 922–924.

Bez, ——. Les maladies des employés de chemins de fer. Ann. Hyg. Publ., 11, **1884**, 331–343.

Bezançon, *Fernand.* De la tachycardie symptomatique dans le cours de la tuberculose. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 303–304.

—— Maladies du sang et des organes hématopoïétiques. Arch. Gén. Méd., 183, **1899**, 467–490, 616–618; 185, **1900**, 488–510.

Bezançon, *Fernand,* & **Berger,** *Paul. See* **Berger** & **Bezançon.**

Bezançon, *Fernand,* & **Gouget,** *A*[*lbert*]. Action comparée des poisons tuberculeux. (Toxicité, action sur la température.) Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 521–523.

Bezançon, *Fernand,* & **Griffon,** *Vincent.* Pouvoir agglutinatif du sérum dans les infections expérimentales et humaines à pneumocoques. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 551–553, 579–581.

—— Recherches sur le mode de développement et la vitalité du pneumocoque dans les divers sérums. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 218–221.

—— Milieu de diagnostic et milieu de conservation du pneumocoque. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 303–306.

—— Étude expérimentale des arthrites à pneumocoques. Arch. Méd. Expér., 11, **1899**, 705–723.

—— Culture du bacille tuberculeux sur la pomme de terre emprisonnée dans la gélose glycérinée et sur le sang gélosé. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 77–79.

—— Culture sur sang gélosé du liquide recueilli par ponction lombaire dans la méningite tuberculeuse. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 555–556.

—— Arthrites expérimentales à pneumocoques, par infection générale et sans traumatisme articulaire. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 709–710.

—— Étude de la réaction agglutinante du sérum dans les infections expérimentales et humaines à pneumocoques. Ann. Inst. Pasteur, 14 (**1900**), 449–463.

— Le sang gélosé comme milieu de culture pour les microbes qui ne se développent pas sur les milieux usuels. Congr. Int. Méd. C. R., **1900** (*Vol. 3, Bact.*), 59–62.

—— Culture du gonocoque sur le "sang gélosé." Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 647–648.

Bezançon, *Fernand,* & **Labbé,** *Marcel.* Étude sur le mode de réaction et le rôle des ganglions lymphatiques dans les infections expérimentales. Arch. Méd. Expér., 10, **1898**, 318–335, 389–430.

— Infection ganglionnaire expérimentale (charbon, staphylocoque). Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 379–381.

—— Effets comparés de l'action sur les ganglions du bacille et de la toxine diphtérique. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 507–510.

— Réactions et lésions histologiques de la rate dans les infections aiguës. Congr. Int. Méd. C. R., **1900** (*Vol.* 3, *Anat. Path.*), 306–316.

—— Du rôle de l'accoutumance dans le déterminisme des localisations microbiennes. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 31–33.

Bezançon, *Fernand,* & **Thibierge,** *Georges. See* **Thibierge** & **Bezançon.**

Bezançon, *Fernand,* & **Widal,** *Fernand. See* **Widal** & **Bezançon.**

Bezançon, *Fernand,* **Griffon,** *Vincent,* & **Le Sourd,** *L.* Culture du bacille du chancre mou. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 1048–1051, 1129.

Bezançon, *Paul,* & **Variot,** *G. See* **Variot** & **Bezançon.**

Bézier, [*Toussaint*]. Sur la présence de Trilobites dans les schistes rouges-lie-de-vin des environs de Rennes [1888.] Nord Soc. Géol. Ann., 16, **1889**, 60–63.

— Sur un gisement carbonifère, de l'étage de Visé, reconnu à Quenon, en Saint-Aubin-d'Aubigné (Ille-et-Vilaine). Paris, Ac. Sci. C. R., 111, **1890**, 403–404.

Bezold, *Friedrich.* Ueber die Erkrankungen des Gehörorgans bei Ileotyphus. Arch. Ohrenheilk., 21, **1884**, 1–53.

— Gesammtbericht über die 1881–1883 incl. behandelten Ohrenkranken. Arch. Ohrenheilk., 21, **1884**, 221–266.

— Ueber Erklärungsversuche zum Verhalten der Luft- und Knochenleitung beim Rinne'schen Versuch, mit einem Obductionsfall. Arch. Ohrenheilk., 22, **1885**, 307–312.

Bemerkungen über die Uhr als Hornmesser und die einheitliche Bezeichnung der Hörprüfungen nach Knapp. Deutsch. Natf. Tagebl., **1885**, 312–314; Ztschr. Ohrenheilk., 15, **1886**, 151–155; Arch. Otol., 15, **1886**, 79–84.

—— Schluntersuchungen über das kindliche Gehörorgan. Ztschr. Ohrenheilk., 14, **1885**, 253–279; 15, **1886**, 1–67; Arch. Otol., 14, **1885**, 158–209, 242–287.

— Labyrinthnecrose und Paralyse des Nervus facialis. Ztschr. Ohrenheilk., 16, **1886**, 119–210; Arch. Otol., 16, **1887**, 297–348.

—— Statische Ergebnisse über die diagnostische Verwendbarkeit des Rinne'schen Versuches und eine daraus sich ergebende Erklärung für die physiologische Function des Schalleitungsapparates. Ztschr. Ohrenheilk., 17, **1887**, 153–237; 18, **1888**, 193–215; 19, **1889**, 212–230; Arch. Otol., 16, **1887**, 188–235; 17, **1888**, 130–152.

— Cholesteatom, Perforation der Membrana flaccida Shrapnelli und Tubenverschluss, eine ätiologische Studie. [1889.] Ztschr. Ohrenheilk., 20, **1890**, 5–28; Arch. Otol., 19, **1890**, 232–254.

— [Demonstration verbesserter Hörprüfungsinstrumente.] [1890.] Ztschr. Ohrenheilk., 21, **1891**, 121–123.

— Ueber das Cholesteatom des Mittelohres, klinischer und therapeutischer Theil. [1890.] Ztschr. Ohrenheilk., 21, **1891**, 252–271; Arch. Otol., 20, **1891**, 305–309.

—— Ueber das Verhalten der im Verlaufe von Phthisis pulmonum auftretenden Mittelohreiterungen unter dem Einfluss der Koch'schen Behandlung. Deutsch. Arch. Klin. Med., 47, **1891**, 622–636.

—— Einige weitere Mittheilungen über die continuirliche Tonreihe, insbesondere über die physiologische obere und untere Tongrenze. Ztschr. Ohrenheilk., 23, **1892**, 254–267; Arch. Otol., 22, **1893**, 216–225.

—— Eine continuirliche Tonreihe als Hörprüfungsmittel. [1892.] München Ges. Morphol. u. Physiol. Sber., 8, **1893**, 70–81.

Untersuchungen über das durchschnittliche Hörvermögen im Alter. Ztschr. Ohrenheilk., 24, **1893**, 1–24; Arch. Otol., 23, **1894**, 214–227.

—— Eine Entfernung des Steigbügels. Ztschr. Ohrenheilk., 24, **1893**, 259–264; Arch. Otol., 22, **1893**, 400–403.

—— Ein paar Bemerkungen zur continuirlichen Tonreihe. Ztschr. Ohrenheilk., 24, **1893**, 265–267.

—— Ein Fall von Stapesankylose und ein Fall von nervoser Schwerhörigkeit mit den zugehörigen Sectionsbefunden und der manometrischen Untersuchung. Ztschr. Ohrenheilk., 24, **1893**, 267–279; Arch. Otol., 23, **1894**, 48–57.

—— Demonstration der continuirlichen Tonreihe in ihrer neuen von Dr. Edelmann verbesserten Form. [1893.] Ztschr. Ohrenheilk., 25, **1894**, 66–67.

—— Hörvermögen bei doppelseitiger angeborener Atresie des Gehorgangs mit rudimentärer Muschel. [1894.] Ztschr. Ohrenheilk., 26, **1895**, 11–19; Arch. Otol., 25, **1896**, 127–131.

—— Ein weiterer im Leben diagnosticirter Fall von doppelseitiger Steigbügelankylose mit Sectionsbefund, manometrischer und histologischer Untersuchung. Ztschr. Ohrenheilk., 26, **1895**, 1–10; Arch. Otol., 25, **1896**, 67–73.

—— Ueber den gegenwärtigen Stand der Hörprüfungen. Ztschr. Ohrenheilk., 29, **1896**, 1–28; Arch. Otol., 25, **1896**, 274–284.

—— Demonstration einer kontinuirlichen Tonreihe zum Nachweis von Gehördefekten, insbesondere bei Taubstummen, und die Bedeutung ihres Nachweises für die Helmholtzsche Theorie. [1896.] Ztschr. Psychol., 13, **1897**, 161–174.

—— Die Stellung der Consonanten in der Tonreihe. Ztschr. Ohrenheilk., 30, **1897**, 114–121; Arch. Otol., 26, **1897**, 383–388.

—— Nachprüfung der im Jahre 1893 untersuchten Taubstummen. Ztschr. Ohrenheilk., 30, **1897**, 203–223; Arch. Otol., 29, **1900**, 107–117.

—— Die Feststellung einseitiger Taubheit. Ztschr. Ohrenheilk., 31, **1897**, 61–102; Arch. Otol., 27, **1898**, 158–178.

—— Schema für die Gehörsprüfung des kranken Ohres. Ztschr. Ohrenheilk., 33, **1898**, 165–174; Arch. Otol., 29, **1900**, 34–41.

—— Statistischer Bericht über die Untersuchungsergebnisse einer zweiten Serie von Taubstummen. [1899.] Ztschr. Ohrenheilk., 36, **1900**, 1–78.

—— Ergebnisse der functionellen Gehörsprüfung mit der continuirlichen Tonreihe, insbesondere am Taubstummenohr. München Ges. Morphol. u. Physiol. Sber., 16, **1900**, 1–21.

— Eine Analyse des Rinne'schen Versuches. Ztschr. Ohrenheilk., 37, **1900**, 197–207; Arch. Otol., 29, **1900**, 453–461.

Bezold, *Friedrich, &* **Edelmann,** *M[ax] Th[omas].* Bestimmung der Hörschärfe nach richtigen Proportionen. [*With discussion.*] Arch. Otol., 45, **1898**, 109–111.

—— Ein Apparat zum Aufschreiben der Stimmgabelschwingungen und Bestimmung der Hörschärfe nach richtigen Proportionen mit Hülfe desselben. Ztschr. Ohrenheilk., 33, **1898**, 174–185.

—— Eine neue Methode, die Quantität des Hörvermögens vermittelst Stimmgabeln zu bestimmen, von E. Schmiegelow. Entgegnung. Arch. Ohrenheilk., 49, **1900**, 8–16.

Bezold, *Friedrich,* & **Scheibe,** *Arno.* Ein Fall von hochgradigem Nervenschwund in sämmtlichen Windungen der Schnecke. Ztschr. Ohrenheilk., 22, **1892**, 230–236; Arch. Otol., 21, **1892**, 267–272.

Bezold, [*Johann Friedrich*] *Wilhelm von.* Ein einfacher Versuch zur Versinnlichung des Zusammenhanges zwischen der Temperatur eines glühenden Drahtes und der Zusammensetzung des von ihm ausgehenden Lichtes. Ann. Phys. Chem., 21, **1884**, 175–178.

—— Eine perspectivische Täuschung. Ann. Phys. Chem., 23, **1884**, 351–352.

—— Untersuchungen über dielectrische Ladung und Leitung. [1884.] Ann. Phys. Chem., 23, **1884**, 426–447; München Ak. Sber., 14, **1885**, 14–38.

—— [Ueber den normalen Verlauf der Dämmerung.] Meteorol. Ztschr., 1 (**1884**), 33–34.

—— Ueber eine neue Art von Cohäsionsfiguren. [1884.] München Ak. Sber., 14, **1885**, 355–365.

—— Ueber Strömungsfiguren in Flüssigkeiten. [1884.] München Ak. Sber., 14, **1885**, 611–638.

—— Ueber Dämmerungserscheinungen. [1884.] München Geogr. Ges. Jber., 9, **1885**, xvii–xviii.

—— [Ueber Gewitter-Erscheinungen.] [1884.] Wetter, 1, **1885**, 63–64.

—— Nachträgliche Bemerkung zu der Abhandlung "Ueber Strömungsfiguren in Flüssigkeiten." Ann. Phys. Chem., 26, **1885**, 407–408.

—— Ueber die Fortschritte der wissenschaftlichen Witterungskunde während der letzten Jahrzehnte. Meteorol. Ztschr., 2 (**1885**), 313–324.

—— Ueber zündende Blitze im Königreich Bayern während des Zeitraumes 1838 bis 1882. [1884.] München, Ak. Abh., 15, **1886**, 169–228.

—— Ueber Herstellung des Farbendreiecks durch wahre Farbenmischung. [1885.] München Ak. Sber., 15, **1886**, 305–324.

—— [Ueber Blitze.] Berlin Phys. Ges. Verh., **1886**, 3.

—— Noch ein Wort zur Entwicklungsgeschichte der Ansichten über den Ursprung des Föhn. Meteorol. Ztschr., 3 (**1886**), 85–87.

—— Ueber eine neue Methode zur Zerlegung des weissen Lichtes in Complementärfarben. Ann. Phys. Chem., 32, **1887**, 165–167.

—— Experimentaluntersuchungen über rotirende Flüssigkeiten. Berlin Ak. Sber., **1887**, 261–273.

—— [Ueber Newton's Gesetz der Farbenmischung.] Berlin Phys. Ges. Verh., **1887**, 55–58.

—— Von Hrn. A. Sprung beobachtete eigenthümliche Barometerschwankungen am 3. und 4. Mai. Berlin Phys. Ges. Verh., **1887**, 58–60.

—— Zur Thermodynamik der Atmosphäre. Berlin Ak. Sber., **1888**, 485–522, 1189–1206; **1890**, 355–390; **1892**, 279–309; **1900**, 356–372.

—— Ueber eine nahezu 26-tägige Periodicität der Gewittererscheinungen. Berlin Ak. Sber., **1888**, 905–914.

—— Zur Theorie der Cyklonen. Berlin Ak. Sber., **1890**, 1295–1317.

—— Urteilstäuschungen nach Beseitigung einseitiger Hartbörigkeit. Ztschr. Psychol., 1, **1890**, 486–487.

—— Der Wärmeaustausch an der Erdoberfläche und in der Atmosphäre. Berlin Ak. Sber., **1892**, 1139–1178.

—— Die Meteorologie als Physik der Atmosphäre. Meteorol. Ztschr., 9 (**1892**), 290–291.

—— [Elektrische Beobachtungen bei Ballonfahrten.] Berlin Phys. Ges. Verh., **1894**, 46–50.

—— Ueber Isanomalen des erdmagnetischen Potentials. [1893.] Berlin Ak. Sber., **1895**, 363–378.

Bemerkungen zu der Abhandlung des Hrn. Mack

über die Doppelbrechung electrischer Strahlen. Ann. Phys. Chem., 54, 1895, 752–754.

—— Der normale Erdmagnetismus. Berlin Ak. Sber., 1895, 1119–1134.

—— Ueber Gewitterbildung und labiles Gleichgewicht der Atmosphäre. Meteorol. Ztschr., 12 (1895), 121–125.

—— Ueber wissenschaftliche Luftballonfahrten. Berlin Phys. Ges. Verh., 1896, 45–60.

—— Ueber die Untersuchung electrischer Drahtwellen mit Hülfe von Staubfiguren. Ann. Phys. Chem., 63, 1897, 124–131.

—— Zur Theorie des Erdmagnetismus. Berlin Ak. Sber., 1897, 414–449.

—— Bemerkungen über den besonderen Wert der Deutschen Südpolar Expedition für Meteorologie und Erdmagnetismus. Berlin Ges. Erdk. Verh., 25, 1898, 78–85.

—— Ueber die Temperaturänderungen auf- und absteigender Luftströme. Meteorol. Ztschr., 15 (1898), 441–448.

—— Ueber die Zunahme der Blitzgefahr während der letzen sechzig Jahre. Berlin Ak. Sber., 1899, 291–300.

—— Bemerkungen zu der Abhandlung des Herrn Mütrich "Ueber Spät- und Frühfröste." Meteorol. Ztschr., 16 (1899), 114–117.

Bezold, [*Johann Friedrich*] *Wilhelm von,* & **Rykačev,** (*Gen.*) *M*[*ichajl*] *A*[*leksandrovič*]. On the establishment of temporary magnetic observatories in certain localities, especially in tropical countries. Brit. Ass. Rep., 1898, 743–745.

Bézy, [*Paul*]. Épidémie de fièvre typhoïde développée autour d'une usine. Ass. Franç. C. R., 1887 (*Pt.* 2), 782–784.

Bezzi, *Mario.* Note sopra alcuni insetti epizoi. [Italia], Soc. Ent. Bull., 22, 1890, 30–37.

—— Contribuzione alla fauna ditterologica della provincia di Pavia. [Italia], Soc. Ent. Bull., 23, 1891, 21–91; 24, 1892, 64–82, 97–151.

—— Aggiunte alla fauna entomologica della provincia di Pavia. [Italia], Soc. Ent. Bull., 23, 1891, 120–130.

—— Di alcuni Ditteri raccolti nel paese dei Somali dall' ingegnere L. Bricchetti-Robecchi. Genova Mus. Civ. Ann., 32, 1892, 181–196.

—— Revisione dei Rincoti trentini. [Italia], Soc. Ent. Bull., 25, 1893, 81–116.

—— Gli insetti epizoi, o insetti che vivono su altri animali. Loro costumi, caratteri, classificazione; modo di raccoglierli e conservarli. Riv. Ital. Sci. Nat., Siena, 13, 1893, 17–20, 49–53, 73–77, 97–99, 105–107, 122–125, 136–142, 145–146; 14, 1894, 10–13, 22–28.

—— Eine neue Art der Gattung Callomyia, *Fll.* Wien. Ent. Ztg., 12, 1893, 304–305.

—— I Ditteri del Trentino. Saggio di un elenco delle specie di Ditteri osservate nel Trentino. [1892–94.] Padova Soc. Sci. Atti, 1, [1894], 209–353.

—— Sulle specie italiane del gen. Peleteria, *R.D.*; *B.B.* [Italia], Soc. Ent. Bull., 26, 1894, 242–261.

—— Sphyrocera, eine neue Gattung der Tachininen. Wien. Ent. Ztg., 13, 1894, 173–174.

—— Contribuzioni alla fauna ditterologica italiana. [Italia], Soc. Ent. Bull., 27, 1895, 39–78; 30, 1898, 19–50, 121–164; 32, 1900, 77–102.

—— Eine neue Art der Dipterengattung Psilopa, *Fll.* Wien. Ent. Ztg., 14, 1895, 137–139.

—— Eine neue europäische Stratiomyia-Art mit zum Theil rothgefärbten Fühlern. Wien. Ent. Ztg., 15, 1896, 215–217.

—— Rhamphomyia heterochroma, nova Dipterorum species ex Hungaria. Termr. Füz., 21 (1898), 439–440.

—— Di alcuni Cecidomiidi e Ditterocecidii nuovi per l' Italia od interessanti. Milano, Ist. Lomb. Rend., 32, 1899, 1412–1426.

—— Sulla presenza del genere Chionea, *Dalman,* in Italia, e la riduzione delle ali nei Ditteri. Milano, Ist. Lomb. Rend., 33, 1900, 511–526.

—— De nova Dipterorum specie faunae hungaricae pertinente. Termr. Füz., 23 (1900), 251–253.

—— Zur Synonymie und Verbreitung des Psammoryeter vermileo, *Deg.* Ein dipterologischer Beitrag. Wien. Ent. Ztg., 19, 1900, 56–57.

Bezzi, *Mario,* & **Stefani-Perez,** *Teodosio de.* Enumerazione dei Ditteri fino ad ora raccolti in Sicilia. Nat. Sicil., 2, 1897, 25–72.

Bezzola, *Dom.* Beiträge zur Histologie der fibrinösen Pneumonie. Virchow, Arch., 136, 1894, 345–359.

Bhaduri, *Chandrabhushan,* & **Bhaduri,** *Jyotibhushan.* Contribution from the chemical laboratory, Presidency College, Calcutta. On double thiosulphates of copper and sodium. Bengal Asiat. Soc. Jl., 67 (*Pt.* 2), 1898, 234–250; Ztschr. Anorg. Chem., 17, 1898, 1–17.

Bhaduri, *Jyotibhushan.* On the transformation of hypochlorites into chlorates. Bengal Asiat. Soc. Proc., 1896, 43–44; Bengal Asiat. Soc. Jl., 65 (*Pt.* 2), 1897, 66–84; Ztschr. Anorg. Chem., 13, 1897, 385–406.

—— Note on the decomposition of mercurous chloride and estimation of free chlorine. [1896.] Bengal Asiat. Soc. Jl., 65 (*Pt.* 2), 1897, 84–87; Ztschr. Anorg. Chem., 13, 1897, 407–411.

Bhaduri, *Jyotibhushan,* & **Bhaduri,** *Chandrabhushan. See* above.

Bhaduri, *Jyotibhushan,* & **Pedler,** *Alexander. See* **Pedler** & **Bhaduri.**

Biaille de Langibaudière, ——. Montage des Diatomées. Jl. Microgr., 13, [1889], 59.

Bial, *F*[*ranz*], & **Werner,** *Alfred. See* **Werner** & **Bial.**

Bial, *Manfred.* Ein Beitrag zur Physiologie der Niere. Pflüger, Arch. Physiol., 47, 1890, 116–124.

—— Ueber die diastatische Wirkung des Blut- und Lymphserums. Pflüger, Arch. Physiol., 52, 1892, 137–156.

—— Weitere Beobachtungen über das diastatische Ferment des Blutes. [1892.] Pflüger, Arch. Physiol., 53, 1893, 156–170.

—— Ein weiterer Beitrag zum Chemismus des zuckerbildenden Blutfermentes. Pflüger, Arch. Physiol., 54, 1893, 72–80.

—— Ueber die Beziehungen des diastatischen Fermentes des Blutes und der Lymphe zur Zuckerbildung in der Leber. [1893.] Pflüger, Arch. Physiol., 55, 1894, 434–468.

—— Ueber den Mechanismus der Magengährungen. [1895.] Wien. Med. Wschr., 46, 1896, 273–274, 334.

—— Ueber den Mechanismus der Gasgährungen im Magensafte. Zugleich ein Beitrag zur Biologie des Hefepilzes. [1896.] Arch. Exper. Path., 38, 1897, 1–34.

—— Ueber Magenphotographie. Centrbl. Med. Wiss., 37, 1899, 97–98.

Bial, *Manfred,* & **Röhmann,** *F*[*ranz*]. *See* **Röhmann** & **Bial.**

Bial de Bellerade, ——. [Sur le Cryptocephalus janthinus (*Germ.*).] Bordeaux Soc. Linn. Act., 39, 1885, xxiii–xxiv.

—— Sur le genre Aphthona. Bordeaux Soc. Linn. Act., 39, 1885, xxix.

—— [Sur l'habitat de plusieurs Coléoptères.] Bordeaux Soc. Linn. Act., 39, 1885, xxxix–xl.

—— [Variété de Cassida vittata. Liste des Cassides de la Gironde.] Bordeaux Soc. Linn. Act., 39, 1885, xlix.

—— Coléoptères recueillis dans l'excursion qui à eu lieu aux environs de la Réole, le 26 juin 1892. Bordeaux Soc. Linn. Act., 45, 1892, clxxi–clxxiv.

Bial de Bellerade, ——, **Biondel de Joigny,** ——, & **Coutures,** *G.* Contribution à la faune des Coléoptères de la Gironde. Bordeaux Soc. Linn. Act., 52, 1897, 51–100; 55, 1900, 251–299.

Bialobrzeski, *M.* Ueber die chemische Zusammensetzung des nach verschiedenen Methoden dargestellten Hämins

und Hämatins. Berlin, Chem. Ges. Ber., 29, **1896**, 2842–2851; Pharm. Ztschr. Russland, 36, **1897**, 376–378; St. Pétersb. Arch. Sci. Biol., 5, **1897**, 233–253.

—— Chemische Untersuchung der Folia Bucco. Pharm. Ztschr. Russland, 35, **1896**, 353–358, 385–389, 401–405, 417–421, 433–436, 449–451.

—— Die Anwendung saurer Lösungen von arseniger Säure in der Maassanalyse. Pharm. Ztschr. Russland, 35, **1896**, 785–789.

—— Ueber das tertiäre *p*-Butyltoluol und seine Nitroproducte. Berlin, Chem. Ges. Ber., 30, **1897**, 1773–1776, 3449.

Bialobrzeski, *M.*, & **Nencki,** *M[arcel]*. Ueber die Acetsalicylsäure. Berlin, Chem. Ges. Ber., 30, **1897**, 1776–1779.

Bialoveski, *A.* Ice-period on the Altai range. Nature, 35, **1887**, 513.

—— Dreams. Nature, 38, **1888**, 56.

—— Altaic granites. [1888.] Nature, 39, **1889**, 30–31.

Bianchedi, *Giuseppe*. Suonerie elettro-cronometriche. Riv. Sci.-Ind., 16, **1884**, 291–294.

Bianchetti, *Enrico*. *Terremoto del 29 dicembre 1881. Moncalieri Oss. Boll., 2, **1882**, 8.

—— *Terremoto del 31 dicembre 1881. Moncalieri Oss. Boll., 2, **1882**, 8.

—— *[Terremoto del 27 febbraio, 1882.] Ornavasso. Moncalieri Oss. Boll., 2, **1882**, 55.

—— *Terremoto dell' 8 marzo, [1882. Ornavasso]. Moncalieri Oss. Boll., 2, **1882**, 81.

—— Terremoto del 5 marzo [1885]. Ornavasso (Ossola). Moncalieri Oss. Boll., 5, **1885**, 55.

—— Terremoto del 16 agosto, 1885. Ornavasso. Moncalieri Oss. Boll., 5, **1885**, 144.

Bianchi, *A.* Di un nuovo metodo per la ricerca della sostanza indicogena delle orine. Ann. di Chim., 79, **1884**, 129–138.

Bianchi, *Al[berto]*, & **Hanzlik,** *W[enzel]*. *See* **Hanzlik** & **Bianchi.**

Bianchi, *Al[berto]*, & **Nölting,** *Emilio* [*Domingo*]. *See* **Nölting** & **Bianchi.**

Bianchi, *Andrea*. Bolide del 7 aprile [Chiavari, 1884]. Moncalieri Oss. Boll., 4, **1884**, 70.

—— [Bolide del 19 agosto 1884.] Fontanabuona (Liguria). Moncalieri Oss. Boll., 4, **1884**, 146.

—— [Terremoti del 10 febbraio, 1885.] Chiavari. Moncalieri Oss. Boll., 5, **1885**, 40.

—— Terremoto del 1° marzo [1885, Chiavari]. Moncalieri Oss. Boll., 5, **1885**, 54.

—— Bolide [Chiavari, 7 giugno 1885]. Moncalieri Oss. Boll., 5, **1885**, 107.

—— Fenomeni meteorologici. Chiavari, dicembre 1885. Moncalieri Oss. Boll., 6, **1886**, 22.

—— Terremoti del febbraio 1887 nella Liguria orientale. [1887.] Moncalieri Oss. Boll., 8, **1888**, 60–61.

—— Burrasche del 14–16 e del 25–27 ottobre 1887. Chiavari. Moncalieri Oss. Boll., 8, **1888**, 25–26.

—— [Il terremoto del 8 marzo 1889.] Chiavari. Moncalieri Oss. Boll., 9, **1889**, 79.

—— Burrasca del 12 maggio 1890. Chiavari. Moncalieri Oss. Boll., 10, **1890**, 114.

Bianchi, *Andrea* (*et alii*). Terremoto del 6 dicembre 1885. Moncalieri Oss. Boll., 6, **1886**, 8.

Bianchi, *Aurelio*. La cefalea oftalmica. Sperimentale, 53, **1884**, 165–184.

—— Antipirina. Sperimentale, 54, **1884**, 384–396.

—— Cairina. Sperimentale, 54, **1884**, 397–408.

—— Rivista sintetica. [I climi e le malattie delle regioni africane.] Sperimentale, 55, **1885**, 407–429, 611–625.

—— Rivista sintetica. Le asciti lattiginose (asciti chiliformi ed asciti chilose) nei secoli passati e del secolo nostro. Sperimentale, 57, **1886**, 71–86, 174–192.

—— Rivista sintetica. Cenni storici sulla ascoltazione stetoscopica della percussione. Sperimentale, 58, **1886**, 84–99.

—— Rivista sintetica. La coca e la cocaina, loro azione fisiologica e terapeutica. Sperimentale, 58, **1886**, 180–204, 502–539.

—— Nuove applicazioni dell' idroclorato di cocaina nella terapia infantile. Sperimentale, 58, **1886**, 598–609.

—— L' isterismo nell' uomo. Sperimentale, 59, **1887**, 619–629.

—— La suggestione nella salute e nella malattia. Appunti di filosofia della medicina. Sperimentale, 61, **1888**, 269–281.

—— Delle modificazioni esterne e viscerali osservate durante la inanizione. Seconda comunicazione sul digiuno di Giovanni Succi. Sperimentale, 61, **1888**, 542–558.

—— Preliminari allo studio clinico delle impronte plantari. Esperimenti intorno alla varietà di produzione delle orme nella stazione assisa ed eretta e nella deambulazione. Sperimentale, 62, **1888**, 40–57.

—— Ascoltazione stetoscopica della percussione. Ricerche sperimentali intorno alle modificazioni dei suoi resultati per influenza dei liquidi e dei gaz nei viventi e nei cadaveri. Sperimentale, 62, **1888**, 269–288.

—— Ricerche sperimentali e cliniche intorno alla possibilità di delimitare esattamente l' area del contenuto gastrico, suo valore semejologico e sue modalità. Sperimentale, 62, **1888**, 361–387.

—— Studio clinico delle impronte del piede. I circoli plantari; loro descrizione e valore semejologico. Sperimentale, 63, **1889**, 146–181, 225–244.

—— Della cura asettica del vajuolo. [Ricerche cliniche e sperimentali.] Sperimentale, 63, **1889**, 571–576, 642–661.

—— Ueber Phonendoskopie und phonendoskopische Projection des Körperinneren. Deutsch. Natf. Verh., **1896** (*Th.* 2, *Hälfte* 2), 68–71.

—— Les trois principaux types d'estomac. Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 2), 7–8.

—— Les modalités motrices de l'estomac pendant une journée (24 heures). *Communication préventive*. Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 2), 58–59.

—— Sur la phonendoscopie des organes et particulièrement sur la projection phonendoscopique de l'estomac et de son contenu avec démonstration pratique. Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 2), 64–72, (*Vol.* 7), xliv.

—— Sur la phonendoscopie. [*With discussion.*] Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 4), 48–53.

—— L'ectoscopie, méthode pour étudier la dilatabilité des organes. Congr. Int. Méd. C. R., **1900** (*Vol.* 1, *Physiol.*), 215–216.

—— Variations diurnes des organes étudiées par la phonendoscopie. Évolution de la méthode pendant trois ans. Congr. Int. Méd. C. R., **1900** (*Vol.* 1, *Physiol.*), 216–219.

—— Sur un moyen pour localiser les bruits et mesurer leur intensité. Congr. Int. Méd. C. R., **1900** (*Vol.* 4), 617.

Bianchi, *Aurelio*, & **Comte,** *Ch[arles]*. Des changements de forme et de position de l'estomac chez l'homme, pendant la digestion, étudiés par la projection phonendoscopique. Arch. de Physiol., 9, **1897**, 891–904.

—— Sur le temps de séjour des liquides dans l'estomac. Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 2), 56–58, (*Vol.* 7), xliv.

Bianchi, *Aurelio*, & **Regnault,** *Félix*. Modifications des organes dans la course de soixante-douze heures en bicyclette, étudiées par la phonendoscopie. Paris, Ac. Sci. C. R., 127, **1898**, 387–388.

—— Action du bain turc sur les organes internes. Paris, Ac. Sci. C. R., 128, **1899**, 324–327.

Bianchi, *E.* Sulla diatermaneità dell' ebanite. Nuovo Cimento, 8, **1898**, 285–295.

Bianchi, *Leonardo.* Un caso di sordità verbale. Il metodo pedagogico nella cura della stessa. Riv. Sper. di Freniatria, 12, **1886**, 57–71.

—— Sulle degenerazioni sperimentali discendenti nel cervello e nel midollo spinale. Riv. Sper. di Freniatria, 12, **1886** (*Med. Legale*), 225.

—— La responsabilità nell' isterismo. [1889.] Riv. Sper. di Freniatria, 16, **1890** (*Med. Legale*), 141–154.

—— La psicologia in rapporto alle ultime nozioni di fisiologia del cervello. [1889.] Amer. Jl. Psychol., 3, **1891**, 550–551.

—— Des lésions cérébrales en foyer et de leur traitement. Arch. Gén. Méd., 170, **1892**, 747–748.

—— Ist die Vernunft eine ausschliesslich den Empfindungsbereichen der Hirnrinde zukommende Thätigkeit? Untersuch. Nat., 14, **1892**, 402–417.

—— Sulla fisiologia del linguaggio. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Fisiol.*), 80–83.

—— Sulla funzione dei lobi frontali. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Fisiol.*), 190–192; Brain, 18, **1895**, 497–522.

—— La funzione dei lobi prefrontali. [*With discussion.*] Congr. Med. Int. Atti, **1894** (*Vol.* 4, *Psichiatr.*), 10–20.

Bianchi, *Leonardo,* & **Abundo,** *G[iuseppe] d'.* Die in's Gehirn und Rückenmark herabsteigenden experimentalen Degenerationen als Beitrag zur Lehre von den cerebralen Localisirungen. Neurol. Centrbl., 5, **1886**, 385–391.

Bianchi, *Luigi.* Sui sistemi tripli ciclici di superficie ortogonali. Giorn. Mat., 22, **1884**, 333–373.

—— Sopra una proprietà caratteristica delle superficie ad area minima. Giorn. Mat., 22, **1884**, 374–377.

—— Sopra una classe di sistemi tripli di superficie ortogonali, che contengono un sistema di elicoidi aventi a comune l' asse ed il passo. Ann. Mat., 13 (**1885**), 39–52.

—— Sopra i sistemi tripli ortogonali di Weingarten. Roma, R. Acc. Lincei Rend., 1, **1885**, 163–166, 243–246; Ann. Mat., 13 (**1885**), 177–234; 14 (**1886–87**), 115–130.

—— Sopra i sistemi tripli di superficie ortogonali che contengono un sistema di superficie pseudosferiche. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 1), 19–22.

—— Sulle soluzioni comuni a due equazioni a derivate parziali del 2° ordine con due variabili. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 2), 218–223, 237–241, 307–310.

—— Sui sistemi di Weingarten negli spazi di curvatura costante. Roma, R. Acc. Lincei Mem., 4, **1887**, 221–256.

—— Sopra i sistemi doppiamente infiniti di raggi (congruenze). Roma, R. Acc. Lincei Rend., 3, **1887** (*Sem.* 1), 369–370; Ann. Mat., 15 (**1887–88**), 161–172.

—— Sulle superficie d'area minima negli spazi a curvatura costante. [1888.] Roma, R. Acc. Lincei Mem., 4, **1887**, 503–519.

—— Sulle forme differenziali quadratiche indefinite. Roma, R. Acc. Lincei Mem., 5, **1888**, 539–603.

—— Sulla equazione a derivate parziali del Cayley nella teoria delle superficie. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 1), 442–445.

—— Sopra una classe di trasformazioni in sè medesima della equazione a derivate parziali:

$$z^2\,\frac{rt-s^2}{(1+p^2+q^2)^2}+z\,\frac{(1+q^2)\,r-2pqs+(1+p^2)\,t}{(1+p^2+q^2)^2}+\frac{1}{1+p^2+q^2}=\text{cost}^{te}.$$

Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 1), 445–452.

—— Sulle superficie fuchsiane. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 2), 161–165.

—— Sui sistemi di equazioni lineari ai differenziali totali. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 1), 312–323.

—— Sulle forme quadratiche a coefficienti e a indeterminate complesse. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 1), 589–599.

—— Sulle equazioni lineari a derivate parziali del 2° ordine. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 2), 35–44.

—— Sopra alcune nuove classi di superficie e di sistemi tripli ortogonali. Ann. Mat., 18 (**1890**), 301–358.

—— Sopra una classe di rappresentazioni equivalenti della sfera sul piano. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 1), 226–229.

—— Sui gruppi di sostituzioni lineari a coefficienti interni complessi. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 1), 331–339.

—— Sopra una classe di gruppi fuchsiani riducibili a gruppi modulari. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 1), 375–384.

—— Geometrische Darstellung der Gruppen linearer Substitutionen mit ganzen complexen Coefficienten nebst Anwendungen auf die Zahlentheorie. Math. Ann., 38, **1891**, 313–333.

—— Sulle superficie, le cui sezioni, fatte con un sistema di piani paralleli, tagliano le linee di curvatura sotto angolo costante. Roma, R. Acc. Lincei Rend., 7, **1891** (*Sem.* 1), 4–13.

—— Sui gruppi di sostituzioni lineari e sulle forme quadratiche di Dirichlet et di Hermite. Roma, R. Acc. Lincei Rend., 7, **1891** (*Sem.* 2), 3–11.

—— Sui sistemi tripli ortogonali che contengono una serie di superficie con un sistema di linee di curvatura piane. Ann. Mat., 19 (**1891–92**), 177–199.

—— Sui gruppi di sostituzioni lineari con coefficienti appartenenti a corpi quadratici immaginari. Math. Ann., 40, **1892**, 332–412.

—— Sulla trasformazione di Bäcklund per le superficie pseudosferiche. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 2), 3–12.

—— Sulle deformazioni infinitesime delle superficie flessibili ed inestendibili. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 2), 41–48.

—— Sulla trasformazione di Bäcklund pei sistemi tripli ortogonali pseudosferici. Roma, R. Acc. Lincei Rend., 1, **1892** (*Sem.* 2), 156–161.

—— Ricerche sulle forme quaternarie quadratiche e sui gruppi poliedrici. Ann. Mat., 21 (**1893**), 237–288; 23 (**1895**), 1–44.

—— Sui gruppi di sostituzioni lineari. Math. Ann., 42, **1893**, 30–57.

—— Sopra alcune classi di gruppi di sostituzioni lineari a coefficienti complessi. Math. Ann., 43, **1893**, 101–135.

—— Sulle divisioni regolari dello spazio non-euclideo in poliedri regolari. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 2), 65–72.

—— Sui sistemi tripli ortogonali di Weingarten. Palermo Circ. Mat. Rend., 8, **1894**, 25–32.

—— Sulle forme quaternarie quadratiche e sui gruppi poliedrici. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 3–12.

—— Applicazioni geometriche del metodo delle approssimazioni successive di Picard. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 143–150.

—— Sulla interpretazione geometrica del teorema di Moutard. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 565–573.

—— Sulle superficie i cui piani principali hanno costante il rapporto delle distanze da un punto fisso. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 2), 77–84.

—— Il metodo di Riemann esteso alla integrazione della equazione:

$$\frac{\partial^n u}{\partial x_1 \partial x_2 \dots \partial x_n}=\dots Mu.$$

Roma, R. Acc. Lincei Rend., 4, **1895** (*Sem.* 1), 8–18.

—— Sulla estensione del metodo di Riemann alle equazioni lineari alle derivate parziali d' ordine superiore. Roma, R. Acc. Lincei Rend., 4, **1895** (*Sem.* 1), 89–99, 133–142.

—— Sulle superficie a curvatura nulla negli spazi di curvatura costante. Torino, Acc. Sci. Atti, 30, **1895**, 743–755.
—— Sulle superficie a curvatura nulla in geometria ellittica. Ann. Mat., 24 (**1896**), 93–129.
—— Nuove ricerche sulle superficie pseudosferiche. Ann. Mat., 24 (**1896**), 347–386.
—— Sopra una classe di superficie collegate alle superficie pseudosferiche. Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 1), 133–137.
—— Sur deux classes de surfaces qui engendrent par un mouvement hélicoidal une famille de Lamé. Toulouse Fac. Sci. Ann., 11, **1897**, H, 8 pp.
—— Sull' applicabilità di due spazî colla medesima curvatura di Riemann costante. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 2), 147–155.
—— Sugli spazi a tre dimensioni che ammettono un gruppo continuo di movimenti. (Roma), Soc. Ital. Mem., 11, **1898**, 267–352.
—— Alcune ricerche di geometria non euclidea. Ann. Mat., 2, **1899**, 95–126.
—— Sulla teoria delle trasformazioni delle superficie a curvatura costante. Ann. Mat., 3, **1899**, 185–298.
—— Sulla teoria della deformazione delle superficie di rivoluzione. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 1), 141–151.
—— Sopra le superficie a curvatura costante positiva. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 1), 223–228.
—— Sulle trasformazioni delle superficie a curvatura costante positiva. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 1), 371–377.
—— Sulle nuove trasformazioni delle superficie a curvatura costante. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 1), 484–489.
—— Sulla teoria delle trasformazioni delle superficie d'area minima. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 2), 151–165.
—— Sulla deformazione dei paraboloidi di rotazione negli spazî di curvatura costante. Ann. Mat., 4, **1900**, 1–66.
—— Sulla deformazione delle congruenze e sopra alcune classi di superficie applicabili. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 2), 185–193.
—— Sulla integrazione della equazione $\Delta_2 u = 0$ nello spazio indefinito non-euclideo. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 2), 333–343.

Bianchi, *Silvio.* Contributo clinico alla fisio-patologia cerebellare e osservazioni sulle critiche del Thomas alla dottrina del Luciani. Riv. Sper. di Freniatria, 24, **1898**, 386–399; Ztschr. Psychol., 19, **1899**, 299–302.

Bianchi, *Stanislao.* Craniologia dei Senesi odierni. Arch. Antropologia, 14, **1884**, 319–331.
—— Varietà muscolari. Sperimentale, 55, **1885**, 161–166; 58, **1886**, 113–125.
—— Le arterie coronarie del cuore. Sperimentale, 55, **1885**, 277–281.
—— Nuove ricerche sui linfatici del cuore. Sperimentale, 58, **1886**, 376–386.
—— Sul modo di formazione del terzo condilo e sui processi basilari dell' osso occipitale nell' uomo. Osservazioni anatomiche. Arch. Antropologia, 17, **1887**, 345–358.
—— Un caso di sacralizzazione incompleta (unilaterale) fra la sesta e la settima vertebra cervicale. [*With discussion.*] Arch. Antropologia, 19, **1889**, 93–111, 549–550.
—— Sul modo di svilupparsi dell' osso Wormiano epiptérico nell' uomo (osso sfenotico del Baraldi). Sperimentale, 63, **1889**, 34–35.
— — Sopra un rarissimo caso di arteria cruralis bifida. Sperimentale, 63, **1889**, 383–387.
—— Su di un processo articolare anomalo della 6ª vertebra cervicale. Sperimentale, 63, **1889**, 451–452.
— — Su di una rara anomalia arteriosa. Sperimentale, 63, **1889**, 568–569.
— — Ancora sull' osso sfenotico nell' uomo. Risposta alla nota del prof. Baraldi. [1890.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, **1889–91**, 143–146.
—— Ossificazioni accessorie (squamo-condiloidee) dello occipitale umano. Sperimentale, 66, **1890**, 256–262.
—— Sur le développement de la squame occipitale et sur le mode d'origine des diverses formes des os interpariétaux et préinterpariétaux dans le crâne humain. Arch. Ital. Biol., 16, **1891**, 103–107.
—— I seni frontali e le arcate sopraccigliari studiate nei crani dei delinquenti, degli alienati e dei normali. Arch. Antropologia, 22, **1892**, 231–249.

Bianchi, *Stanislao,* & **Marimò,** *Francesco.* Sur quelques anomalies crâniennes des aliénés. Arch. Ital. Biol., 16, **1891**, vii; Riv. Sper. di Freniatria, 18, **1892**, 103–121.

Bianchi, *V[alentin Lvovič].* Ueber einen neuen Würger aus der Untergattung Otomela (Otomela Bogdanowi). St. Pétersb. Ac. Sci. Bull., 30, **1886**, 514–519.
—— Zur Ornis der westlichen Ausläufer des Pamir und des Alai. [1886.] St. Pétersb. Ac. Sci. Bull., 31, **1887**, 337–396.
—— Biologische Notizen über die im Sommer 1884 bei Uschaki (Gouvernement Nowgorod) beobachteten Vögel. Beitr. Russ. Reich., 4, **1888**, 189–275.
—— Къ фаунѣ Rhopalocera Тверской губерніи. [Contribution to the Rhopalocera fauna of the government of Tver.] [1892.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 70, **1893** (*Append. No.* 1), 17 pp.
—— On two new forms of the heteropterous family Gerridæ. St. Pétersb. Mus. Zool. Ac. Sci. Annu., 1, **1896**, 69–76.
—— De speciebus duabus novis generis Nabis, *Latr.* St. Pétersb. Mus. Zool. Ac. Sci. Annu., 1, **1896**, 113–116.
—— О двухъ новыхъ для русской фауны видахъ птицъ. [Sur deux espèces d'oiseaux, nouvelles pour la faune de la Russie.] St. Pétersb. Mus. Zool. Ac. Sci. Annu., 1, **1896**, 126–136.
—— Къ діагностикѣ палеарктическихъ видовъ рода [Uebersicht der palæarktischen Arten der Gattung] Carpodacus, *Kaup.* St. Pétersb. Mus. Zool. Ac. Sci. Annu., 2, **1897**, 218–240; Jl. f. Ornith., 46, **1898**, 102–123.
—— Acanthia (Calacanthia) Trybomi (*J. Sahlb.*), съ Новой Земли [from Novaja Zemlya]. St. Pétersb. Mus. Zool. Ac. Sci. Annu., 2, **1897**, 362–364.
— — Обзоръ видовъ рода Tetraogallus, *Gray.* [Uebersicht der Arten der Gattung Tetraogallus, *Gray.*] St. Pétersb. Mus. Zool. Ac. Sci. Annu., 3, **1898**, 111–123; Jl. f. Ornith., 47, **1899**, 421–434.
—— Enumeratio operum opusculorumque ad faunam Hemipterorum-Heteropterorum Imperii Rossici pertinentium. 1798–1897. St. Pétersb. Mus. Zool. Ac. Sci. Annu., 3, **1898**, 289–323.
—— Ad cognitionem Phymatidarum Mundi Antiqui. St. Pétersb. Mus. Zool. Ac. Sci. Annu., 4, **1899**, 221–236.

Bianchi, *V[alentin Lvovič],* & **Berezovskij,** *M. M.* *See* **Berezovskij & Bianchi.**

Bianchi, *V[alentin Lvovič],* & **Zarudnyj,** *N[ikolaj] A[lekseevič].* On a new species of stone-chat (Saxicola Semenowi) from eastern Persia. St. Pétersb. Mus. Zool. Ac. Sci. Annu., 5, **1900**, 187–189.

Bianchi-Mariotti, *G. B.,* & **Benini,** ——. Sui trombi infetti nelle infezioni sperimentali. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Patol.*), 280–281.

Bianchi-Mariotti, *G. B.,* & **Pisenti,** *Gustavo.* *See* **Pisenti & Bianchi-Mariotti.**

Bianco. *See* **Zanotti-Bianco.**

Biancone, *Giovanni.* Contributo clinico allo studio della mioklonia (Kny e Fr. Schultze). Riv. Sper. di Freniatria, 24, **1898**, 313–340.

—— Contributo clinico ed anatomico allo studio dei tumori delle eminenze bigemine. Riv. Sper. di Freniatria, 25, 1899, 730–787.

—— Sull' azione ipnotica e sedativa dell' bedonal. Riv. Sper. di Freniatria, 26, 1900, 397–419.

Bianconi, *G[iovanni] G[iuseppe].* "Du frottement comme cause de la traînée lumineuse des bolides. France Soc. Météorol. Annu., 11, 1863, *Pt.* 2, 178–180.

Biard, *L.* Report on the true ash in products of cane sugar manufactories, incinerated with sulphuric acid. U. S. Div. Chem. Bull., *No.* 31, 1891, 77–80.

Biarnès, *G.* Sur la fixité de la richesse en oxygène du sang artériel chez les animaux supérieurs. Congr. Int. Méd. C. R., 1897 (*Vol.* 2, *Sect.* 2), 6.

Biarnès, *G.*, & **Abelous,** *J. É[mile].* *See* **Abelous & Biarnès.**

Biarnès, *G.*, & **Meyer,** *E.* *See* **Meyer & Biarnès.**

Biart, *Lucien.* For biographical notice and works *see* Anthrop. (Paris), 8, 1897, 369–370.

—— Le rayon vert. Astronomie, 1891, 116.

Biazzi, *Ferruccio.* Circa lo studio delle correnti negli oceani. Genova, Soc. Ligust. Atti, 4, 1893, 344–355.

Bibbins, *Arthur.* Notes on the paleontology of the Potomac formation. [1895.] Johns Hopkins Univ. Circ., [15 (1895 96),] 17–20.

Bibbins, *Arthur*, & **Clark,** *William Bullock.* *See* **Clark & Bibbins.**

Biberfeld, [*Hermann*]. Zur Wirkungsweise des Strychnins auf Rückenmark und periphere Nerven. Pflüger, Arch. Physiol., 83, 1901, 397–402.

Biberstein, *M.* Beiträge zur Serodiagnostik des Abdominaltyphus. Ztschr. Hyg., 27, 1898, 347–374.

Bibra, *Alfred von.* Ueber die Verunreinigung der Zimmerluft durch salpetrige Säure (Untersalpetersäure) als Produkt der künstlichen Beleuchtung. Arch. Hyg., 15, 1892, 216–239.

Bibran. *See* **Senden-Bibran.**

Bichat, *E[rnest Adolphe].* Sur la cristallisation des paratartrates. Nancy Soc. Sci. Bull., 1885, xvi.

—— Sur le tourniquet électrique et la déperdition de l'électricité par convection. Ass. Franç. C. R., 1886 (*Pt.* 2), 243–253; Ann. Chim., 12, 1887, 64–79.

—— Sur le dédoublement des composés optiquement inactifs par compensation. Paris, Ac. Sci. C. R., 102, 1886, 428–431, 766–767.

—— Sur un tourniquet électrique. Paris, Ac. Sci. C. R., 104, 1887, 1786–1789.

—— Sur les phénomènes actino-électriques. Paris, Ac. Sci. C. R., 107, 1888, 557–559; Paris, Soc. Phys. Séances, 1889, 27–36; Jl. Phys., 8, 1889, 245–253.

—— Sur le dédoublement des paratartrates. Nancy Soc. Sci. Bull., 1889, 1–10.

—— Sur le calcul des franges de Talbot. Arch. Sci. Phys. Nat., 26, 1891, 5–8.

—— Pouvoir inducteur spécifique. Nancy Soc. Sci. Bull., 1895, xix.

Bichat, *E[rnest Adolphe]*, & **Blondlot,** [*Prosper*] *R[ené]*. Sur les différences électriques entre les liquides et sur le rôle de l'air dans la mesure électrométrique de ces différences. Paris, Ac. Sci. C. R., 100, 1885, 791–793.

—— Oscillation du plan de polarisation par la décharge d'une batterie. Ass. Franç. C. R., 1886 (*Pt.* 1), 100.

—— Sur un électromètre absolu, à indications continues. Paris, Ac. Sci. C. R., 102, 1886, 753–756; Nancy Soc. Sci. Bull., 1886 (*Fasc.* 20), 25–32.

—— Construction d'un électromètre absolu, permettant de mesurer des potentiels très élevés. Paris, Ac. Sci. C. R., 103, 1886, 245–248.

—— Sur les phénomènes dits actino-électriques. Nancy Soc. Sci. Bull., 1888, 13–21.

—— Action des radiations ultra-violettes sur le passage de l'électricité à faible tension au travers de l'air. Paris, Ac. Sci. C. R., 106, 1888, 1349–1351.

—— Action combinée de l'insufflation et de l'illumination sur les couches électriques qui revêtent les corps conducteurs. Paris, Ac. Sci. C. R., 107, 1888, 29–31.

—— Notice sur l'électromètre absolu à indications continues. Arch. Sci. Phys. Nat., 28, 1892, 40–43.

See also **Blondlot & Bichat.**

Bichat, *E[rnest Adolphe]*, & **Guntz,** *A[ntoine Nicolas]*. Sur la production de l'ozone par des décharges électriques. Paris, Ac. Sci. C. R., 107, 1888, 334–336, 412; Nancy Soc. Sci. Bull., 1888, 1–12; Ass. Franç. C. R., 1889 (*Pt.* 2), 279–282; Ann. Chim., 19, 1890, 131–144.

Bichat, *Xavier.* For biographical notice and works *see* Paris, Soc. Biol. (*Vol. Jubil.*), 1899, 11–13.

Biche, *B.* Note sur l'Ononis mitissima. [1886.] Béziers Soc. Sci. Bull., [9], 1888, 52–53.

—— Lettre sur l'excursion de Malpas et Nissan. [1889.] Béziers Soc. Sci. Bull., 12, 1890, 30–31.

—— Lettre sur l'excursion de Cabrières. [1889.] Béziers Soc. Sci. Bull., 12, 1890, 33–35.

—— Note sur un nouvel hybride de Mercuriale. Béziers Soc. Sci. Bull., 14, 1891, 9–10.

—— Les plantes nuisibles à l'agriculture des environs de Pézénas indiquées par leurs noms patois, vulgaire et scientifique. Béziers Soc. Sci. Bull., 19, 1897, 106–112.

Bicheroux, *François.* Contribution à l'étude du tracé des cannelures d'un laminoir. [1893–95.] Brux. Ann. Trav. Publ., 50, 1893, 515–594; 52, 1896 (*Mém.*), 67–127.

—— La mise à feu des hauts-fourneaux. [1895.] Rev. Univ. Mines, 33, 1896, 175–231.

Bichler, *Josef.* Zum Volksglauben. Wien. Med. Wschr., 36, 1886, 1549–1553, 1581–1586, 1615–1619; 37, 1887, 373–377, 407–411, 453–456, 557–560, 837–841, 975–977, 1075–1077, 1186–1189.

Bickel, ——. Elektrische Bleicherei und Akkumulatoren-System Tribbelhorn. [1898.] Aarau, Mitth., 9, 1901, xl–xliv.

Bickel, *Adolf.* Beiträge zu der Lehre von den Bewegungen der Wirbelthiere. [1896.] Pflüger, Arch. Physiol., 65, 1897, 231–248.

—— Action de la bile et des sels biliaires sur le système nerveux. Paris, Ac. Sci. C. R., 124, 1897, 702–704.

—— Ueber den Einfluss der sensibelen Nerven und der Labyrinthe auf die Bewegungen der Thiere. Pflüger, Arch. Physiol., 67, 1897, 299–344.

—— Beiträge zur Rückenmarksphysiologie des Aales. Pflüger, Arch. Physiol., 68, 1897, 110–119.

—— Beiträge zur Rückenmarksphysiologie der Amphibien und Reptilien. Pflüger, Arch. Physiol., 71, 1898, 44–59.

—— Zur vergleichenden Physiologie des Grosshirns. Pflüger, Arch. Physiol., 72, 1898, 190–215.

—— Zur Methode der quantitativen Bestimmung des Traubenzuckers in reinen Lösungen und im Blute. Pflüger, Arch. Physiol., 75, 1899, 248–264.

—— Beiträge zur Rückenmarksphysiologie der Fische. Arch. Anat. Physiol. (*Physiol. Abth.*), 1900, 481–484.

—— Beiträge zur Rückenmarksphysiologie des Frosches. Arch. Anat. Physiol. (*Physiol. Abth.*), 1900, 485–493.

—— Ueber einige Erfahrungen aus der vergleichenden Physiologie des Centralnervensystems der Wirbelthiere. Eine Erwiderung an J. Steiner. [1900.] Pflüger, Arch. Physiol., 83, 1901, 155–171.

Bickel, *Adolf*, & **Jacob,** *Paul.* Ueber neue Beziehungen zwischen Hirnrinde und hinteren Rückenmarkswurzeln hinsichtlich der Bewegungsregulation beim Hunde. Berlin Ak. Sber., 1900, 763–767.

See also **Jacob & Bickel.**

Bickel, *Gustav.* Ueber die Ausdehnung und den Zusammenhang des lymphatischen Gewebes in der Rachengegend. Virchow, Arch., 97, 1884, 340–359.

Bickel, *H.* Ueber Derivate der Diphenylessigsäure und der Benzilsäure. Berlin, Chem. Ges. Ber., 22, 1889, 1537–1539.

Bickel, *Hans.* *See* **Lehmann,** *Karl Bernhard (et alii).*

Bickerlegge, *(Rev.) O.* Granite and its relations. Liverpool Geol. Ass. Jl., 14, **1894**, 21–30.

Bickerton, *A[lexander] W[illiam].* On constructive cosmical impact. Aust. Ass. Rep., **1891**, 79–83.

—— The specific heat of gases at constant volume. Aust. Ass. Rep., **1891**, 117.

—— Molecular attraction. Aust. Ass. Rep., **1891**, 117.

—— Some possible causes of the low temperatures of partial dissociation. Aust. Ass. Rep., **1891**, 117–118.

—— Some recent evidence in favour of impact. [1893.] N. Zealand Inst. Trans., 26, **1894**, 464–476, [iv].

—— The immortality of the cosmos; being an attempt to show that the theory of dissipation of energy is limited to finite portions of space. [1894.] N. Zealand Inst. Trans., 27, **1895**, 538–545.

—— Synoptic statement of the principles and phenomena of cosmic impact: prepared for the criticism of scientific men and societies. [1894.] N. Zealand Inst. Trans., 27, **1895**, 545–558.

—— On an oversight in Croll's mode of lengthening the age of the Sun's heat. [1894.] N. Zealand Inst. Trans., 27, **1895**, 558–559.

—— Cosmic evolution. Phil. Mag., 50, **1900**, 216–223.

Bickerton, *Thomas H[erbert].* Colour-blindness generally considered. Nature, 44, **1891**, 595–597.

—— Colour-blindness and defective vision in the mercantile marine. Arch. Ophthalm., 28, **1899**, 657–658.

Bickerton, *Thomas H[erbert], & Wiglesworth, Joseph.* *See* **Wiglesworth & Bickerton.**

Bickes, *Th., & Jannasch, Paul [Ehrhardt].* *See* **Jannasch & Bickes.**

Bicket, *John Hugh.* For biographical notice *see* Chem. Soc. Jl., 65, **1894**, 382.

Bickford, *Elizabeth E.* Notes on regeneration and heteromorphosis of tubularian hydroids. Jl. Morphol., 9, **1894**, 417–430.

—— The hypophysis of Calamoichthys calabaricus (*Smith*). Anat. Anz., 10, **1895**, 465–470.

—— Ueber die Morphologie und Physiologie der Ovarien der Ameisen-Arbeiterinnen. [1895.] Zool. Jbuch. (*Syst.*), 9, **1897**, 1–26.

Bickham, *Spencer H.* Rainfall at Ledbury in 1899. [1899.] Woolhope Field Club Trans., **1898–99**, 183.

Bickmore, *C. E.* On the numerical factors of $a^n - 1$. Messenger Math., 25, **1896**, 1–44; 26, **1897**, 1–38.

Bicknell, *A. S.* Notes on the edible fungi of Italy. [1884.] Woolhope Field Club Trans., **1883–85**, 248–251.

Bicknell, *Clarence.* Ranunculus lacerus, *Bell.* Jl. Bot., 29, **1891**, 21–22.

—— Spigolature nella flora ligustica. Malpighia, 7, **1893**, 415.

—— Un nuovo ibrido nel genere Cirsium, C. Erisithales × bulbosum (= C. Norrisii, *mihi*). Malpighia, 8, **1894**, 392.

Bicknell, *Ernest P., & Dresslar, Fletcher B.* A review of the species of the genus Semotilus. Philad. Ac. Nat. Sci. Proc., **1885**, 14–18.

Bicknell, *Eugene P[intard].* A study of the singing of our [American] birds. Auk, 1, **1884**, 60–71, 126–140, 209–218, 322–332; 2, **1885**, 144–154, 249–262.

—— Carex Pennsylvanica and C. varia. Torrey Bot. Club Bull., 11, **1884**, 52–53.

—— A specimen of Helminthophila leucobronchialis in New Jersey. Auk, 2, **1885**, 378.

—— Cleistogamy in Lamium. Torrey Bot. Club Bull., 12, **1885**, 51–52.

—— Notes on the flora of the Palisades of the Hudson. Torrey Bot. Club Bull., 16, **1889**, 51–53.

—— Amarantus blitoides, *Watson.* Torrey Bot. Club Bull., 20, **1893**, 170.

—— Ranunculus micranthus, *Nutt.* Torrey Bot. Club Bull., 21, **1894**, 41–42.

—— On a species of Helianthemum not recognized in our text-books. Torrey Bot. Club Bull., 21, **1894**, 257–260.

—— Prothonotary warbler near New York City. Auk, 12, **1895**, 306–307.

—— Hypericum boreale (*Britton*), and related species. Torrey Bot. Club Bull., 22, **1895**, 211–215.

—— The genus Sanicula in the eastern United States, with descriptions of two new species. Torrey Bot. Club Bull., 22, **1895**, 351–361.

—— Carex vulpinoidea, *Michx.*, and allied species. Torrey Bot. Club Bull., 23, **1896**, 21–25.

—— A neglected Carex. Torrey Bot. Club Bull., 23, **1896**, 92–95.

—— The blue-eyed grasses of the eastern United States (genus Sisyrinchium). Torrey Bot. Club Bull., 23, **1896**, 130–137.

—— On a new species of Scrophularia hitherto confounded with S. Marylandica. Torrey Bot. Club Bull., 23, **1896**, 314–319.

—— The North American species of Agrimonia. Torrey Bot. Club Bull., 23, **1896**, 508–523.

—— Geum Canadense flavum (*Porter*), *Britton*, a valid species. Torrey Bot. Club Bull., 23, **1896**, 523–525.

—— An undescribed Lechea from Maine. Torrey Bot. Club Bull., 24, **1897**, 86–90.

—— A new species of wild ginger hitherto confounded with Asarum canadense, *L.* Torrey Bot. Club Bull., 24, **1897**, 528–536.

—— Two new species of Sanicula from the southern States. Torrey Bot. Club Bull., 24, **1897**, 577–582.

—— Two new grasses from Van Cortlandt Park, New York City. Torrey Bot. Club Bull., 25, **1898**, 104–107.

—— Studies in Sisyrinchium I[–VIII]. Torrey Bot. Club Bull., 26, **1899**, 217–231, 297–300, 335–349, 445–457, 496–499, 605–616; 27, **1900**, 237–246, 373–387.

Bicknell, *Percy.* September frosts. Symons, Meteorol. Mag., 20, **1885**, 133.

Bidart, *Juan B.* ¿Puede diagnosticarse el sexo del feto por el número de los latidos cardiacos? Santiago de Chile, Univ. An., 65, **1884**, 511–554.

Bidault, *Léonce.* Note sur quelques poissons fossiles trouvés en Italie. Saône-et-Loire Soc. Sci. Mém., 6, [**1889**], 192–196.

Bidder, *A.* The subsequent history of an extracted and re-implanted tooth. Brit. Jl. Dental Sci., 27, **1884**, 748.

—— Eine congenitale Knorpelgeschwulst am Halse. Virchow, Arch., 120, **1890**, 194–196.

Bidder, *Friedrich.* For biography and works *see* Leopoldina, 30, **1894**, 162; Pharm. Ztschr. Russland, 33, **1894**, 544; St. Petersb. Med. Wschr., 19, **1894**, 314–315; Senckenb. Natf. Ges. Ber., **1895**, iv–v.

Bidder, *George P.* Note on the physiology of sponges. [1888.] Cambridge Phil. Soc. Proc., 6, **1889**, 183.

—— Note on the excretion in sponges. Roy. Soc. Proc., 51, **1892**, 474–484.

—— On the flask-shaped ectoderm and spongoblasts in one of the Keratosa. [1892.] Roy. Soc. Proc., 52, **1893**, 134–139.

—— The collar-cells of Heterocœla. [1895.] Quart. Jl. Micr. Sci., 38, **1896**, 9–43.

—— Note on projects for the improvement of sponge-fisheries. [1896.] U. K. Mar. Biol. Ass. Jl., 4, **1895–97**, 195–202.

—— The skeleton and classification of calcareous sponges. [1898.] Roy. Soc. Proc., 64, **1899**, 61–76.

Bidder, *George Parker.* For biography and works *see* Inst. Civ. Engin. Proc., 125, **1896**, 422–428; Astr. Soc. Month. Not., 57, **1897**, 208–210.

Biddle, *D.* A method of steering balloons during ascent and descent. Aeronaut. Jl., 3, **1899**, 37–38.

—— On factorization. A few methods of factorizing composite numbers of unknown form. Messenger Math., 28, **1899**, 116–149, 192.

Biddle, *H[enry] C[halmers].* Ueber Derivate des Isuretins der Formhydroxam-säure und ihre Beziehungen zur Knallsäure. Liebig's Ann., 310, **1900**, 1–24.

Biddle, *Henry J.* Notes on the surface geology of southern Oregon. Amer. Jl. Sci., 35, **1888**, 475–482.

Biddulph, *C. E.* Journey across the western portion of the great Persian desert, viâ the Siah Kuh mountains and the Darya-i-Namak. Geogr. Soc. Proc., 13, **1891**, 645–657.

Biddulph, (*Lt.-Col.*) *John.* On the wild sheep of Cyprus. Zool. Soc. Proc., **1884**, 593–596.

—— On the geographical races of the Rocky Mountain bighorn. Zool. Soc. Proc., **1885**, 678–684.

Biddulph, (*Gen. Sir*) *Michael A. S.* Chilas. Geogr. Jl., 1, **1893**, 342–343.

Biddulph, (*Lt.-Gen. Sir*) *Robert.* The cedar forest of Cyprus. Nature, 29, **1884**, 597–598.

—— Cyprus. Geogr. Soc. Proc., 11, **1889**, 705–719.

Bidell, *Herman.* [Lightning effect on tree at Playford, April 26, 1890.] Nature, 42, **1890**, 36.

Biden, *William D.* *Formulæ for approximating to the expectation of life. Assur. Mag., 7, **1858**, 352–353.

Bidenkap, *Olaf.* En for videnskaben ny dipter. Ent. Tidskr., 11, **1890**, 199–200.

—— Undersögelser over Diptera Brachycera i Jarlsberg og Laurvigs amt sommeren 1891. Ent. Tidskr., 13, **1892**, 225–246.

—— Diagnoser af tre nye Annulata Polychæta. Christiania Forh., **1894**, *No.* 3, 6 pp.

—— Systematisk oversigt over Norges Annulata Polychæta. Christiania Forh., **1894**, *No.* 10, 142 pp.

—— Undersögelser over Annulata Polychæta omkring Hardangerfjordens udløb sommeren 1893. Arch. Math. Naturvid., 17, **1895**, *No.* 1, 11 pp.

—— Bryozoen von Ost-Spitzbergen. Zoologische Ergebnisse der im Jahre 1889 auf Kosten der Bremer Geographischen Gesellschaft von Dr. Willy Kükenthal und Dr. Alfred Walter ausgeführten Expedition nach Ost-Spitzbergen. [1897.] Zool. Jbüch. (*Syst.*), 10, **1898**, 609–639.

—— Diptera Brachycera fra Jarlsberg. Tromsø Mus. Aarsh., 19, **1898**, 147–150.

—— Undersøgelser over Lyngenfjordens evertebratfauna. I. Storfjorden. Tromsø Mus. Aarsh., 20, **1899**, 81–103.

—— Tromsøsundets Echinodermer. Tromsø Mus. Aarsh., 20, **1899**, 104–112.

—— [Zoologische Ergebnisse einer Untersuchungsfahrt des deutschen Seefischerei-Vereins nach der Bäreninsel und Westspitzbergen, ausgeführt im Sommer 1898 auf S. M. S. *Olga*. III.] Die Bryozoen. [Nebst Uebersicht der an den verschiedenen Stationen der *Olga*-Reise gefangenen Bryozoen, zusammengestellt von Dr. Cl. Hartlaub.] Wiss. Meeresuntersuch., 4 (*Helgoland*), **1900**, 249–263.

Bider, *Gustav.* Ueber das spektroskopische Verhalten des Blutes nach Aufnahme von schädlichen Gasen und eine Methode diese Veränderungen für gerichtliche Zwecke objectiv zur Darstellung zu bringen. Arch. Pharm., 230, **1892**, 609–640.

Bider, *Max.* Echinococcus multilocularis des Gehirns; nebst Notiz über das Vorkommen von Echinococcus in Basel. Virchow, Arch., 141, **1895**, 178–200.

Bidermann, *H. J.* Hochpusterthal. Deutsch. Alpenver. Ztschr., 18, **1887**, 23–57.

Bidet, *André.* Préparation continue de l'oxygène au moyen du chlorure de chaux et de l'oxyde de cobalt. Paris Soc. Chim. Bull., 45, **1886**, 81–83.

——[Sur les dérivés de la benzine.] [1888.] Paris Soc. Chim. Bull., 1, **1889**, 3.

—— De l'influence du thiophène et ses homologues sur la coloration des dérivés de la benzine et ses homologues. Paris, Ac. Sci. C. R., 108, **1889**, 520–522.

—— Sur la cause de l'altération qu'éprouvent certains composés de la série aromatique sous l'influence de l'air et de la lumière. Paris, Ac. Sci. C. R., 111, **1890**, 47.

——[Coloration des sels d'aniline, toluidine, etc.] Paris Soc. Chim. Bull., 4, **1890**, 689–690.

—— Sur les causes de l'altérabilité que présentent un grand nombre de composés organiques sous l'action simultanée de l'air et de la lumière. Paris Soc. Chim. Bull., 5, **1891**, 13–20.

—— Sur quelques appareils de laboratoire. Paris, Ac. Sci. C. R., 118, **1894**, 478–481.

—— La coloration de certains composés organiques sous l'influence de l'air et de la lumière. Paris, Soc. Phys. Séances, **1894**, 267.

Bidgood, *John.* Cordylophora lacustris. Nature, 44, **1891**, 106.

—— Chara polyacantha. [1893.] Norf. Norw. Nat. Soc. Trans., 5, **1894**, 424.

Bidie, *G.* Char in Loch Lomond. Ann. Scott. Nat. Hist., **1896**, 124, 258.

Bidon, *H[onoré]* Amnésie post-éclamptique. Ass. Franç. C. R., **1891** (*Pt.* 2), 657–660.

— Hémianopsie avec hallucinations dans la partie invisible du champ visuel. Ass. Franç. C. R., **1891** (*Pt.* 2), 661–663.

Bidone, *E[ttore].* & **Gardini,** *P. L.* Les hématies et l'hémoglobine de la femme grosse et du fœtus. Recherches et comparaisons comme contribution à l'étude de la physiologie des diverses époques de la grossesse. [1898.] Arch. Ital. Biol., 32, **1899**, 36–45.

Bidot, ——, & **Chevrot,** ——. Exploration du trou des Gangônes, etc. (Jura 1896–97.) Spelunca, Paris, **1897**, 101–112.

Bidot, *Emile,* & **Dubois,** *Raphaël.* *See* **Dubois** & **Bidot.**

Bidou, *L.* *L'antimoine; ses gisements, son exploitation, son traitement en Toscane. [1882.] Génie Civil, 2, **1881–82**, 534–536.

—— *Le mercure; son gisement, son traitement en Toscane. [1882.] Génie Civil, 3, **1882–83**, 9–11.

—— Le soufre; ses gisements et son exploitation en Italie. [1894.] Génie Civil, 24, **1893–94**, 375–378, 390–391.

Bidschof, *Friedrich.* Bestimmung der Bahn des Planeten (236) Honoria. [1885.] Wien, Ak. Sber., 92, **1886** (*Abth.* 2), 1203–1232.

—— Untersuchungen über die Bahn des Planeten (220) Stephanie. Wien, Ak. Sber., 93, **1886** (*Abth.* 2), 567–582.

—— Bestimmung der Bahn des Kometen 1848 I. [1887.] Wien, Ak. Sber., 96, **1888** (*Abth.* 2), 36–52.

—— Ephemeride für die Opposition des Planeten (36) Atalante berechnet aus den Schubert'schen Elementen in A. N. 1868. Astr. Nachr., 120, **1889**, 313–314.

—— Ephemeride für die Opposition des Planeten (236) Honoria. Astr. Nachr., 121, **1889**, 31–32.

—— Elemente und Ephemeride für den Planeten (279) Thule. Astr. Nachr., 122, **1889**, 345–348; 128, **1891**, 405–406.

—— Ephemeride für den Planeten (286). Astr. Nachr., 122, **1889**, 347–348, 409–410.

—— Bestimmung der Bahn des Planeten (175) Andromache. [1889.] Wien, Ak. Sber., 98, **1890** (*Abth.* 2*a*), 485–498.

— Elemente des Planeten (276) Adelheid. Astr. Nachr., 123, **1890**, 39–40.

—— Verbesserte Ephemeride für den Planeten (279) Thule. Astr. Nachr., 123, **1890**, 137–138.

—— Elemente der Bahn des Planeten (279) Thule abgeleitet aus Beobachtungen zweier Erscheinungen. Astr. Nachr., 123, **1890**, 253–254.

—— Elemente und Ephemeride des Cometen 1890... (Brooks März 19). Astr. Nachr., 124, **1890**, 175–176, 239–240, 285–286; 125, **1890**, 47–48, 123–124, 319–320; 126, **1891**, 123–124, 215–216, 381–382; 127, **1891**, 109–110; 128, **1891**, 201–204; Wien, Anz., 27, **1891**, 84–85.

—— Bestimmung der Bahn des Cometen 1890...(Brooks März 19). Astr. Nachr., 124, **1890**, 301–302.

—— Elemente und Ephemeride für den Planeten (236) Honoria. Astr. Nachr., 124, 1890, 411–414.
—— Elemente und Ephemeride des Cometen 1890 . (Coggia Juli 18). Astr. Nachr., 125, 1890, 95–96.
—— Bestimmung der Bahn des Planeten (279) Thule. Astr. Nachr., 125, 1890, 217–220; Wien, Ak. Sber., 100, 1891 (*Abth. 2a*), 937–991.
—— Elemente und Ephemeride für den Planeten (295) (Palisa Aug. 17). Astr. Nachr., 125, 1890, 301–302.
—— Ephemeride für die Opposition des Planeten (279) Thule. Astr. Nachr., 125, 1890, 365–366.
—— Elemente und Ephemeride des von Mr. Coggia in Marseille am 18. Juli 1890 entdeckten Kometen. [1890.] Wien, Anz., 27, 1891, 187–188.
—— Elemente und Ephemeride des von Prof. Zona in Palermo am 15. November 1890 entdeckten Kometen. [1890.] Wien, Anz., 27, 1891, 247–248; Astr. Nachr., 126, 1891, 111–112.
—— Bestimmung der Bahn des Kometen 1890 II. Wien, Ak. Sber., 100, 1891 (*Abth. 2a*), 515–532.
—— Elemente und Ephemeride des Planeten (324) (Palisa 1892 Febr. 25). Astr. Nachr., 129, 1892, 145–146.
—— Elemente und Ephemeride des Cometen 1892...(Denning März 18). Astr. Nachr., 129, 1892, 151–152; Wien, Anz., 29, 1892, 62–63.
—— Elemente und Ephemeride für den Planeten (326) (Palisa 1892 März 19). Astr. Nachr., 129, 1892, 243–244.
—— Elemente und Ephemeride des Cometen 1892...(Swift März 6). Astr. Nachr., 129, 1892, 261–262.
—— Elemente des Planeten (317) Roxane. Astr. Nachr., 132, 1893, 299–300.
—— [Beobachtungen des Cometen 1893...(Rordame-Quénisset).] Am Fadenmikrometer des 14 z. Équatoréal coudé der Sternwarte in Wien. Astr. Nachr., 133, 1893, 115–116.
—— Elemente und Ephemeride des Planeten (326) Tamara. Astr. Nachr., 133, 1893, 267–270.
—— Elemente und Ephemeride für den von W. R. Brooks am 16. October 1893 entdeckten Kometen. Wien, Anz., 30, 1893, 254–255.
—— [Beobachtungen des Cometen 1894...(Denning März 26).] Auf der Sternwarte in Wien. Astr. Nachr., 135, 1894, 133–134.
—— Elemente und Ephemeride des Cometen 1896...(Swift April 13). Astr. Nachr., 140, 1896, 317–318.
—— Kometen- und Planeten-Beobachtungen am Équatoréal coudé von 38 cm. Oeffnung in den Jahren 1890 bis 1893. Wien Univ. Sternw. Ann., 10, 1896, 91–140, 140–150, 183.
—— Ueber die bevorstehende Wiederkehr des Cometen 1866 I (Tempel). Astr. Nachr., 144, 1897, 299–304; 145, 1898, 229–236.
— Beobachtungen des Cometen 1898...(Perrine März 19). Am Équatoréal coudé von 38 cm. Oeffnung der K. K. Sternwarte in Wien. Astr. Nachr., 146, 1898, 77–78.
—— Beobachtungen des Planeten 1898 DQ. Auf der K. K. Sternwarte in Wien. Astr. Nachr., 147, 1898, 175–176, 207–208.
—— Catalog der auf der K. K. Sternwarte zu Wien beobachteten Nebelflecke. Astr. Nachr., 147, 1898, 257–268.
—— [Mittheilung über den Lauf des am 13. August 1898 von dem Astronomen der Berliner "Urania," G. Witt, auf photographischem Wege entdeckten Asteroiden (433), welcher sich innerhalb der Bahn des Planeten Mars um die Sonne bewegt.] Wien, Anz., 35, 1898, 278–280.
—— Beobachtungen am Équatoréal coudé von 38 cm. Oeffnung in den Jahren 1894[–98]. Wien Univ. Sternw. Ann., 13, 1898, 47–110, 112, 113–119; 14, 1900, 79–134, 135–149.
—— Beobachtung des Planeten (433) Eros am 14 zoll. Équatoréal coudé der K. K. Sternwarte zu Wien. Astr. Nachr., 148, 1899, 217–218.
—— Beobachtungen an dem Équatoréal coudé der K. K. Sternwarte zu Wien angestellt in den Jahren 1892–97. Astr. Nachr., 149, 1899, 401–412; 150, 1899, 17–38, 81–94.
—— [Beobachtungen von Meteoren des Sternschnuppenschwarmes der Bieliden auf dem Sonnenwendstein.] Wien, Anz., 36, 1899, 346–349.
—— Beobachtungen der Leoniden und der Bieliden des Jahres 1899 auf dem Schneeberg und auf dem Sonnwendstein bei Wien. Astr. Nachr., 151, 1900, 185–188.
— Ueber den Stern BD. +26°.483. Astr. Nachr., 152, 1900, 15–16.
—— Ueber einen in Heidelberg am 20. September 1900 aufgefundenen Planeten. [1900.] Astr. Nachr., 154, 1901, 11–14.

Bidschof, *Friedrich,* & **Palisa,** *Johann.* [Beobachtungen von Sternschnuppen des Leonidenschwarmes in der Nacht vom 14-15 November 1899 auf dem Schneeberg und dem Sonnwendstein.] Wien, Anz., 36, 1899, 333–334.

See also **Palisa** & **Bidschof.**

Bidwell, *Edward.* On the occurrence of Sabine's gull (Xema Sabini, *Sabine*) in adult plumage in the Isle of Mull. [1884.] Edinb. Phys. Soc. Proc., 8, 1885, 131–135.
—— Note on eggs of the great bustard. [1885.] Norf. Norw. Nat. Soc. Trans., 4, 1889, 140–142.
—— A visit to the Isles of Scilly during the nesting season. [1886.] Norf. Norw. Nat. Soc. Trans., 4, 1889, 201–214.
—— [Eggs of Alca impennis.] Brit. Ornith. Club Bull., 3, 1894, xxi, xxxv; 4, 1895, xxxii, xxxix; 5, 1896, xxxviii.
—— Note on some newly discovered eggs of the great auk. Ibis, 6, 1894, 422–423.
—— [On the eggs of Cuculus canorus.] Brit. Ornith. Club Bull., 5, 1896, xxix–xxx.
—— List of western palæarctic species in the nest of which the cuckoo's egg has been found. Brit. Ornith. Club Bull., 5, 1896, xxxii–xxxv.

Bidwell, *Edward,* & **Pearson,** *Henry J. See* **Pearson** & **Bidwell.**

Bidwell, *Leonard A[rthur].* Rodent ulcer occurring in a "birth-mark." London Path. Soc. Trans., 45, 1894, 182–183.
—— A possible way by which tuberculosis may be disseminated in schools. Jl. State Med., 3, 1895, 226–229.

Bidwell, *Leonard A[rthur],* & **Abraham,** *Phineas S[imon].* Sections of skin after grafting by Thiersch's method removed for recurrent lupus. London Path. Soc. Trans., 45, 1894, 143–144.

Bidwell, *Shelford.* The reversal of Hall's phenomenon. Nature, 29, 1884, 514.
—— On an explanation of Hall's phenomenon. Roy. Soc. Proc., 36, 1884, 341–348.
—— On a relation between the coefficient of the Thomson effect and certain other physical properties of metals. Roy. Soc. Proc., 37, 1884, 25–28.
—— On some experiments illustrating an explanation of Hall's phenomenon. [1884.] London Phys. Soc. Proc., 6, 1885, 29–47; Phil. Mag., 17, 1884, 249–265.
— On the sensitiveness to light of selenium and sulphur cells. Chem. News, 52, 1885, 191–193.
—— On the generation of a voltaic current by a sulphur cell with a solid electrolyte. Chem. News, 52, 1885, 219–220.
—— On certain spectral images produced by a rotating vacuum-tube. Nature, 32, 1885, 30–31.
—— Ocular after-images and lightning. Nature, 32, 1885, 101–102.
—— A voltaic cell with a solid electrolyte. Nature, 32, 1885, 345.
—— On the sensitiveness of selenium to light, and the development of a similar property in sulphur. [1885.] London Phys. Soc. Proc., 7, 1886, 129–145; Phil. Mag., 20, 1885, 178–191.

—— On the generation of electric currents by sulphur cells. [1885.] London Phys. Soc. Proc., 7, 1886, 256–264; Phil. Mag., 20, 1885, 328–336.
—— On the changes produced by magnetisation in the length of rods of iron, steel, and nickel. [1885.] Roy. Soc. Proc., 40, 1886, 109–133.
—— On diathermancy and electrolytic conductivity. Brit. Ass. Rep., 1886, 309–310.
—— On the magnetic torsion of iron and nickel wires. Phil. Mag., 22, 1886, 251–255.
—— On the changes produced by magnetisation in the length of iron wires under tension. Roy. Soc. Proc., 40, 1886, 257–266.
—— On the lifting power of electromagnets and the magnetisation of iron. Roy. Soc. Proc., 40, 1886, 486–496.
—— On a modification of Wheatstone's rheostat. [1886.] London Phys. Soc. Proc., 8, 1887, 50–53; Phil. Mag., 22, 1886, 29–32.
—— On the electrical resistance of vertically suspended wires. [1887.] London Phys. Soc. Proc., 9, 1888, 3–8; Phil. Mag., 23, 1887, 499–503.
—— Magnetic strains. Nature, 38, 1888, 224–225.
—— On the changes produced by magnetisation in the dimensions of rings and rods of iron and of some other metals. [1888.] Phil. Trans. (A), 179, 1889, 205–230.
—— The electromotive forces produced by the contact of similar metals at different temperatures. Electrician, 23, 1889, 546–547.
—— On an effect of light upon magnetism. Roy. Soc. Proc., 45, 1889, 453–455.
—— The electrification of a steam-jet. [1889.] London Phys. Soc. Proc., 10, 1890, 325–330; Phil. Mag., 29, 1890, 158–162.
—— Lightning and the electric spark. Nature, 42, 1890, 151–154.
—— The magnetization of iron in strong fields. Phil. Mag., 29, 1890, 440.
—— On the effect of tension upon magnetic changes of length in wires of iron, nickel, and cobalt. Roy. Soc. Proc., 47, 1890, 469–480.
—— The Hellesen dry cell. Electrician, 27, 1891, 37.
—— An experiment showing the effect of electrification upon the condensation of steam. Meteorol. Soc. Quart. Jl., 17, 1891, 258.
—— An automatic lamp-lighter. Nature, 43, 1891, 395–396.
—— Alum solution. Nature, 44, 1891, 565.
—— A lecture experiment illustrating the effect of heat upon the magnetic susceptibility of nickel. [1889.] London Phys. Soc. Proc., 11, 1892, 47–49; Phil. Mag., 31, 1891, 136–138.
—— Some experiments with selenium cells. [1890.] London Phys. Soc. Proc., 11, 1892, 61–67; Phil. Mag., 31, 1891, 250–256.
—— On the changes produced by magnetisation in the length of iron and other wires carrying currents. Roy. Soc. Proc., 51, 1892, 495–503.
—— Magnetic phenomena. [1890.] Roy. Inst. Proc., 13, 1893, 50–55.
—— Some meteorological problems. A lecture delivered before the Royal Meteorol. Soc., March 15th, 1893. Meteorol. Soc. Quart. Jl., 19, 1893, 161–171.
—— The cloudy condensation of steam. [1894.] Nature, 49 (1893–94), 388.
—— On the effect of magnetisation upon the dimensions of wires and rings of annealed iron. Roy. Soc. Proc., 55, 1894, 228–234.
—— On the effect of magnetisation upon the dimensions of iron rings in directions perpendicular to the magnetisation, and upon the volume of the rings. Roy. Soc. Proc., 56, 1894, 94–99.
—— On the recurrent images following visual impressions. Roy. Soc. Proc., 56, 1894, 132–145.
—— The electrical properties of selenium. London Phys. Soc. Proc., 13, 1895, 552–578; Phil. Mag., 40, 1895, 233–256.
—— Fogs, clouds and lightning. [1893.] Roy. Inst. Proc., 14, 1896, 97–107.
—— Diselectrification by phosphorus. [1896.] Nature, 55 (1896–97), 6, 155.
—— On subjective colour phenomena attending sudden changes of illumination. [1896.] Roy. Soc. Proc., 60, 1897, 368–377.
—— Subjective colour phenomena. [1897.] Nature, 55 (1896–97), 367–368.
—— Subjective transformations of colour. Nature, 56 (1897), 128.
—— On the negative after-images following brief retinal excitation. Roy. Soc. Proc., 61, 1897, 268–271.
—— Some curiosities of vision. [1897.] Roy. Inst. Proc., 15, 1899, 354–365.
—— Multiple vision. [1899.] Nature, 59 (1898–99), 559–561.
—— Magnetic strain in bismuth. Nature, 60 (1899), 222.
—— Dark lightning flashes. Nature, 60 (1899), 591.
—— On the formation of multiple images in the normal eye. Roy. Soc. Proc., 64, 1899, 241–245.

Bidwell, *W. D.* The human eye: the changes which occur in middle life. [1888.] Kan. Ac. Sci. Trans., 11, 1889, 101–103.

Bie, *L. H.* Kombinationslære. En fremstilling til brug ved selvstudium. Nyt Tidsskr. Math., 6 (A), 1895, 81–126.

Bie, *V.* Om lysets virkning paa mikroorganismer. Skand. Natf. Förh., 1898, 344–345.

Bieber, *V.* Ein Dinotherium-Skelet aus dem Eger-Franzensbader Tertiärbecken. Wien, Geol. Verh., 1884, 299–305.

Biedermann, *Alfred.* Ueber Thiophenaldehyd und die dem Benzylalkohol entsprechende Verbindung der Thiophenreihe. Berlin, Chem. Ges. Ber., 19, 1886, 636–640, 1853–1857.
—— Ueber das Thiophenol und das α-Naphtol der Thiophenreihe. Berlin, Chem. Ges. Ber., 19, 1886, 1615–1620.

Biedermann, *Alfred,* & **Jacobson,** *P[aul].* Ueber eine dem Naphtalin entsprechende Verbindung der Thiophenreihe. Berlin, Chem. Ges. Ber., 19, 1886, 2444–2447.

Biedermann, *Alfred,* & **Lepetit,** *Robert* [*Albert Émile*]. Ueber die Indigosynthese aus Anilidoessigsäure. Berlin, Chem. Ges. Ber., 23, 1890, 3289–3291.

Biedermann, *Ernst.* Production, Verwendung und Vertheilung der Edelmetalle in tabellarischen Nachweisungen und Erläuterungen. Ztschr. Berg- Hütten- u. Salinenw., 46, 1898 (*Abh.*), 1–68.

Biedermann, *Georg.* Kephalonia und Ithaka. [1886.] München Geogr. Ges. Jber., 11, 1887, 21–53.

Biedermann, *Joh[annes].* Ueber Paroxybenzylalkohol. Berlin, Chem. Ges. Ber., 19, 1886, 2373–2376.
—— Ueber Chinolin-*p*-methenylamidoxim und Abkömmlinge desselben. Berlin, Chem. Ges. Ber., 22, 1889, 2761–2767.
—— Ueber Glutarendiamidoxim und Abkömmlinge desselben. Berlin, Chem. Ges. Ber., 22, 1889, 2967–2973.
—— Ueber Umwandlungsproducte der Phenyl-α-oxycrotonsäure. Berlin, Chem. Ges. Ber., 24, 1891, 4074–4082.
—— Ueber eine neue Bildungsweise des Amids, Anilids und Phenylhydrazids der Mandelsäure. Berlin, Chem. Ges. Ber., 24, 1891, 4083–4084.

Biedermann, *K[arl],* & **Jannasch,** *Paul* [*Ehrhardt*]. *See* **Jannasch & Biedermann.**

Biedermann, *Paul.* Ueber Multiplicatorgleichungen höherer Stufe. Leipzig Math. Phys. Ber., 37, 1885, 201–221.

—— Ueber Multiplicator-Gleichungen höherer Stufe im Gebiete der elliptischen Functionen. Arch. Math. Phys., 5, 1887, 1–90.

Biedermann, *R[udolph].* To reference in No. 5 (*Vol.* 9) *add* Deutsch. Natf. Tagebl., 1874, 182–183.

Biedermann, *Richard.* Ueber Fusshaltung im Fluge. Ornith. Jbuch., 7, 1896, 85–101.

—— Jugendfarbungen von Iris und Gefieder. (Ein Hinweis auf die systematische Verwertung derselben.) Ornith. Jbuch., 8, 1897, 1–6.

—— Die Federn im Magen der Podicipes-Arten. Ornith. Jbuch., 8, 1897, 6–8.

—— Raubvogelzug in der holsteinischen Küstengegend. Ornith. Jbuch., 8, 1897, 9–10.

—— Die Raubvögel des Fürstentums Lübeck und nächster Umgebung. Ornith. Mber., 6, 1898, 73–81, 121–130, 159–163.

Biedermann, *Wilhelm.* Ueber electrische Reizung der Muskeln und Nerven. Deutsch. Natf. Tagebl., 1878, 155–156.

—— Beiträge zur allgemeinen Nerven- und Muskelphysiologie. 14. Mittheilung. Ueber das Herz von Helix pomatia. (Ein Beitrag zur vergleichenden Physiologie der Muskeln.) Wien, Ak. Sber., 89, 1884 (*Abth.* 3), 19–55.

—— Einiges neuere über sekundär-elektromotorische Erscheinungen an Muskeln und Nerven. [1884.] Biol. Centrbl., 4, 1885, 378–383.

—— Beiträge zur allgemeinen Nerven- und Muskelphysiologie. 17. Mittheilung. Ueber die elektrische Erregung des Schliessmuskels von Anodonta. Wien, Ak. Sber., 91, 1885 (*Abth.* 3), 29–96.

—— Ueber antagonistische Polwirkungen bei elektrischer Muskelreizung. [1885.] Biol. Centrbl., 5, [1886], 627–639.

—— Beiträge zur allgemeinen Nerven- und Muskelphysiologie. 18. Mittheilung. Ueber Hemmungserscheinungen bei elektrischer Reizung quergestreifter Muskeln und über positive kathodische Polarisation. [1885.] Wien, Ak. Sber., 92, 1886 (*Abth.* 3), 142–182.

—— Ueber die Einwirkung des Aethers auf einige elektromotorische Erscheinungen an Muskeln und Nerven. Deutsch. Natf. Tagebl., 1886, 201–202.

—— Zur Histologie und Physiologie der Schleimsecretion. [1886.] Deutsch. Natf. Tagebl., 1886, 202; Wien, Ak. Sber., 94, 1887 (*Abth.* 3), 250–272.

—— Beiträge zur allgemeinen Nerven- und Muskelphysiologie. 19. Mittheilung. Ueber das elektromotorische Verhalten des Muschelnerven bei galvanischer Reizung. Wien, Ak. Sber., 93, 1886 (*Abth.* 3), 56–98.

—— Beiträge zur allgemeinen Nerven- und Muskelphysiologie. 20. Mittheilung. Ueber die Innervation der Krebsscheere. (Ein Beitrag zur vergleichenden Nerven- und Muskelphysiologie.) Wien, Ak. Sber., 95, 1887 (*Abth.* 3), 7–46.

—— Zur Kenntniss der Nerven und Nervenendigungen in den quergestreiften Muskeln der Wirbellosen. [1887.] Wien, Ak. Sber., 96, 1888 (*Abth.* 3), 8–39.

—— Beiträge zur allgemeinen Nerven- und Muskelphysiologie. 21. Mittheilung. Ueber die Innervation der Krebsschere. [1888.] Wien, Ak. Sber., 97, 1889 (*Abth.* 3), 49–82.

—— Beiträge zur allgemeinen Nerven- und Muskelphysiologie. 22. Mittheilung. Ueber die Einwirkung des Aethers auf einige elektromotorische Erscheinungen an Muskeln und Nerven. [1888.] Wien, Ak. Sber., 97, 1889 (*Abth.* 3), 84–123.

—— Beiträge zur allgemeinen Nerven- und Muskelphysiologie. Dreiundzwanzigste Mittheilung. Ueber secundäre Erregung von Muskel zum Muskel. [1888.] Wien, Ak. Sber., 97, 1889 (*Abth.* 3), 145–160.

—— Zur Physiologie der glatten Muskeln. Nach gemeinschaftlich mit Dr M. Straschnitz angestellten Versuchen. Pflüger, Arch. Physiol., 45, 1889, 369–388.

—— Ueber den Ursprung und die Endigung der Nerven in den Ganglien wirbelloser Thiere. Int. Med. Congr. Verh., 1890 (*Bd.* 2, *Abth.* 2), 63–64.

—— Zur Physiologie der glatten Muskeln. Pflüger, Arch. Physiol., 46, 1890, 398–421.

—— Zur Lehre von der elektrischen Erregung quergestreifter Muskeln. Pflüger, Arch. Physiol., 47, 1890, 243–273.

—— Ueber den Ursprung und die Endigungsweise der Nerven in den Ganglien wirbelloser Tiere. Jena. Ztschr., 25, 1891, 429–466.

—— Ueber den Farbenwechsel der Frösche. Pflüger, Arch. Physiol., 51, 1892, 455–508.

—— Ueber Zellströme. Pflüger, Arch. Physiol., 54, 1893, 209–277.

—— Beiträge zur vergleichenden Physiologie der Verdauung. I. Die Verdauung der Larve von Tenebrio molitor. Pflüger, Arch. Physiol., 72, 1898, 105–162.

—— Beiträge zur Kenntniss der Reflexfunction des Rückenmarkes. Pflüger, Arch. Physiol., 80, 1900, 408–469.

Biedermann, *Wilhelm,* & **Moritz,** *P.* Beiträge zur vergleichenden Physiologie der Verdauung. II. Ueber ein celluloselösendes Enzym im Lebersecret der Schnecke (Helix pomatia). Pflüger, Arch. Physiol., 73, 1898, 219–287.

—— Beiträge zur vergleichenden Physiologie der Verdauung. III. Ueber die Function der sogenannten "Leber" der Mollusken. Pflüger, Arch. Physiol., 75, 1899, 1–86.

Biedert, *Ph[ilipp].* Die "sogenannte" Abhandlung Tschernoff's über Fettdiarrhoe. Jbuch. Kinderheilk., 22, 1885, 208–212.

—— Beitrag zur Frage nach der Constanz der Spaltpilze (Kokkobacillus zygmogenus und Bacterium termo). Virchow, Arch., 100, 1885, 439–459.

—— Erwiderung [an F. Hoppe-Seyler: "Ueber Trennung des Caseïn vom Albumin in der menschlichen Milch"]. Ztschr. Physiol. Chem., 9, 1885, 354–355.

—— Casein und Fett im Säuglingsdarm. Bemerkungen zu vorstehendem Aufsatz des Herrn Tschernoff: [Untersuchungen der Trockensubstanz des Kothes auf seinen Gehalt an Stickstoff etc.]. Jbuch. Kinderheilk., 28, 1888, 21–24.

—— Ueber normale Milchverdauung. Jbuch. Kinderheilk., 28, 1888, 344–384.

—— Zur Chemie der Eiweisskörper der Milch. Jbuch. Kinderheilk., 32, 1891, 333–334.

—— Kuhmilchproduction und Kinderernährung. Congr. Int. Hyg. C. R., (1894, 3), 199–206.

—— Referat über den jetzigen Stand der künstlichen Säuglingsernährung mit Milch und Milchpräparaten. Deutsch. Natf. Verh., 1897 (*Th.* 2, *Hälfte* 2), 133–137.

Biedert, *Ph[ilipp],* & **Sigel,** *G[ustav].* Chronische Lungenentzündung, Phthise und miliare Tuberculose. Virchow, Arch., 98, 1884, 91–159.

Biedl, *Arthur.* Absteigende Kleinhirnbahnen. Neurol. Centrbl., 14, 1895, 434–448, 493–501.

—— Beiträge zur Physiologie der Nebenniere. Erste Mittheilung. Die Innervation der Nebenniere. Pflüger, Arch. Physiol., 67, 1897, 443–483.

—— Ueber eine neue Form des experimentellen Diabetes. [1898.] Jl. Physiol., 23, 1898–99, [43]–[44]; Centrbl. Physiol., 12, 1899, 624–629.

—— [Glycosuria produced by blocking thoracic duct.] Nature, 58 (1898), 486.

Biedl, *Arthur,* & **Kolisch,** *Rudolf.* Ueber Phloridzindiabetes. Wien. Med. Wschr., 50, 1900, 2194.

Biedl, *Arthur,* & **Kraus,** *Rudolf.* Ueber die Ausscheidung der Mikroorganismen durch die Niere. [1895.] Arch. Exper. Path., 37, 1896, 1–25.

—— Ueber die Ausscheidung der Mikroorganismen durch drüsige Organe. Ztschr. Hyg., 26, 1897, 353–376.

Biedl, *Arthur,* & **Reiner,** *Max.* Studien über Hirncirculation und Hirnödem. Erste Mittheilung. Ueber das Vagus-Phänomen bei hohem Blutdrucke. Pflüger, Arch. Physiol., 73, **1898**, 385–402.

—— Studien über Hirncirculation und Hirnodem. Zweite Mittheilung. Zur Frage der Innervation der Hirngefässe. Pflüger, Arch. Physiol., 79, **1900**, 158–194.

—— Offener Brief an den Herausgeber. [Studien über Hirncirculation und Hirnodem.] [1900.] Pflüger, Arch. Physiol., 83, **1901**, 152–154.

Biegański, *Władysław.* Ueber die diuretische Wirkung der Quecksilberpräparate. Deutsch. Arch. Klin. Med., 43, **1888**, 177–205.

—— Leukocytose bei der croupösen Pneumonie. Deutsch. Arch. Klin. Med., 53, **1894**, 433–452.

Biegelaar, *Enrico Giovanni.* Ciclone a Bagkalam. Moncalieri Oss. Boll., 11, **1891**, 75–76.

—— Parelio e paraseleno. Moncalieri Oss. Boll., 14, **1894**, 186.

Biehl, *Carl.* Die "idiopathische" Perichondritis der Ohrmuschel und das "spontane" Othämatom. Arch. Ohrenheilk., 43, **1897**, 245–250.

—— Die Beurtheilung ein- und beiderseitiger Taubheit. Arch. Ohrenheilk., 43, **1897**, 257–266.

— Die Häufigkeit der Erkrankungen der einzelnen Abschnitte des Gehörorganes. Eine statistische Betrachtung. Arch. Ohrenheilk., 44, **1898**, 263–268.

— Ueber die intracranielle Durchtrennung des Nervus vestibuli und deren Folgen. Wien, Ak. Sber., 109, **1900** (*Abth.* 3), 324–339.

Biehler, *Ch*[*arles*]. Sur la transformation des équations. Nouv. Ann. Math., 3, **1884**, 209–218.

—— Sur le calcul des fonctions symétriques des racines d'une équation. Nouv. Ann. Math., 3, **1884**, 218–224.

— Sur la construction des courbes dont l'équation est donnée en coordonnées polaires. Nouv. Ann. Math., 3, **1884**, 367–376; 4, **1885**, 153–159, 223–235, 249–256.

—— Sur l'équation de degré m qui donne $\tan\frac{\alpha}{m}$ lorsqu'on connaît $\tan\alpha$. Nouv. Ann. Math., 6, **1887**, 5–9.

—— Sur une classe d'équations algébriques dont toutes les racines sont réelles. Nouv. Ann. Math., 6, **1887**, 9–18.

—— Sur l'élimination par la méthode d'Euler. Nouv. Ann. Math., 6, **1887**, 67–75.

—— Sur le théorème de Rolle. Nouv. Ann. Math., 6, **1887**, 75–79.

—— Sur une application du théorème de Rolle. Nouv. Ann. Math., 6, **1887**, 190–204.

—— Sur les séries. Nouv. Ann. Math., 6, **1887**, 243–251.

—— Sur l'abaissement des équations réciproques. Nouv. Ann. Math., 6, **1887**, 251–256.

—— Sur une application de la méthode de Sturm. Nouv. Ann. Math., 6, **1887**, 421–426.

—— Sur les développements en séries des fonctions rationnelles. Nouv. Ann. Math., 6, **1887**, 485–492.

—— Sur les plans diamétraux dans les surfaces du second ordre. Nouv. Ann. Math., 8, **1889**, 247–275.

—— Sur le plan asymptote et les cylindres asymptotes d'une surface. Nouv. Ann. Math., 8, **1889**, 536–541.

—— Sur les équations auxquelles conduit le problème de la division des arcs en trigonométrie. Nouv. Ann. Math., 8, **1889**, 552–563.

—— Sur les surfaces du deuxième degré. Nouv. Ann. Math., 8, **1889**, 573–585.

Biehringer, [*Friedrich August*] *Joachim.* Beiträge zur Anatomie und Entwicklungsgeschichte der Trematoden. Würzb. Zool. Inst. Arb., 7, **1885**, 1–28.

—— Ueber die Umkehrung der Keimblätter bei der Scheermaus (Arvicola amphibius, *Desm.*). Arch. Anat. Physiol. (*Anat. Abth.*), **1888**, 279–286.

—— Neuere Arbeiten über Anatomie und Entwicklungsgeschichte der Trematoden. [1888–89.] Biol. Centrbl., 8, **1889**, 230–235, 648–655.

— Beiträge zur Kenntniss der leichtest flüchtigen Antheile des Steinkohlentheers. Dinglers Polytechn. Jl., 276, **1890**, 78–90, 184–191; Erlangen Phys. Med. Soc. Sber., 23, **1891**, 22–25.

—— Ueber die Umkehrung der Keimblätter bei den Nagetieren. [1890.] Biol. Centrbl., 10, **1891**, 403–414.

— Ueber den *para*-Nitro-*alpha*-Methyl-Zimmtaldehyd. Nürnb. Nat. Ges. Abh., 8, **1891**, 113–126.

—— Ueber Pyronine. Berlin, Chem. Ges. Ber., 27, **1894**, 3299–3305.

— Ueber die Farbstoffe der Pyroningruppe. Jl. Prakt. Chem., 54, **1896**, 217–258.

—— Ueber neuere Forschungen in Bezug auf das Vorkommen und die Verbreitung der seltenen Elemente. [1897.] Braunschw. Ver. Nat. Jber., (11), **1899**, 14–16.

Biel— . For Russian names beginning thus *see under* **Bel— .**

Biel, *J.* Zur Untersuchung von russischem Erdöle und Erdöllampen. Dinglers Polytechn. Jl., 252, **1884**, 119–123.

— Untersuchungen über Kerosine und Kerosinlampen. Pharm. Ztschr. Russland, 23, **1884**, 97–103.

—— Ueber die Eiweissstoffe des Kefir. Vorläufige Mittheilung. St. Petersb. Med. Wschr., 10, **1885**, 139–140.

— Ueber die Eiweissstoffe des Kephir. Pharm. Ztschr. Russland, 24, **1885**, 257–262, 288.

—— Studien über die Eiweissstoffe des Kumys und des Kefir. Pharm. Ztschr. Russland, 25, **1886**, 161–167, 177–183, 193–200, 209–216, 225–233, 241–247, 257–264, 273–278.

—— Untersuchung eines Harnsteins. Pharm. Ztschr. Russland, 25, **1886**, 812–813.

—— Was ist Creolin? Chem. Ztg., 11, **1887**, 1583–1584.

—— Ueber Verfälschung von fetten Oelen mit Mineralöl. Pharm. Ztschr. Russland, 26, **1887**, 65–68.

—— Ueber die Bestimmung des Morphiumgehaltes im Opium. Pharm. Ztschr. Russland, 26, **1887**, 241–245, 272.

—— Ueber die Bestimmung des Nicotingehalts in Tabaksextracten. Pharm. Ztschr. Russland, 27, **1888**, 3–8.

—— Ueber Seifenuntersuchung. Pharm. Ztschr. Russland, 29, **1890**, 83–86.

—— Ueber die Verwendung des Refractometers für praktische Zwecke. Pharm. Ztschr. Russland, 30, **1891**, 1–5, 17–21.

—— Chemische Untersuchung der in St. Petersburg im Sommer 1891 verkauften Sorten Selterswasser. Pharm. Ztschr. Russland, 31, **1892**, 772–775, 786–790, 802–806, 818–820; 32, **1893**, 5–6.

Biel, *Wilhelm.* Ueber einen schwarzes Pigment bildenden Kartoffelbacillus. Centrbl. Bakt. (*Abt.* 2), 2, **1896**, 137–140.

Biela, *Wilhelm von.* For biographical notice *see* Observatory, London, 21, **1898**, 406–407.

Bielefeld, *Rudolf.* Beitrag zur Flora Ostfrieslands. Bremen Abh., 13, **1896**, 353–374.

—— Ueber den Wechsel im Artenbestand der Flora zwischen Jade und Dollart. Emden Natf. Ges. Jber., **1899–1900**, 41–48.

Bielefeldt, *Max.* Die neueren Sicherheits-Sprengstoffe. Ztschr. Berg- Hütten- u. Salinenw., 38, **1890** (*Abh.*), 145–150.

Bieler, *Kurt.* Die Rothamsteder Versuche nach dem Stande des Jahres 1894. Landw. Jbüch., 25, **1896**, 195–360.

Bieler, *Kurt,* & **Tollens,** *B*[*ernhard Christian Gottfried*]. Ueber das Fucusol. Berlin, Chem. Ges. Ber., 22, **1889**, 3062–3064.

— Ueber das "Fucusol" genannte Gemenge von Furfurol und Methylfurfurol. Liebig's Ann., 258, **1890**, 110–128.

Bieler, *S.* [Un Tænia elliptica de petite dimension.] [1888.] Lausanne, Soc. Vaud. Bull., 24, **1889**, xix–xx.

—— Sur les variations de teinte du manteau des animaux

domestiques et spécialement dans l'espèce bovine. [1890.] Lausanne, Soc. Vaud. Bull., 26, **1891**, xxvi.

—— [Causes modifiant la couleur des animaux.] [1890] Lausanne, Soc. Vaud. Bull., 27, **1892**, ii.

—— [Sur la présence de "fausses-côtes" chez les bovins améliorés.] [1895.] Lausanne, Soc. Vaud. Bull., 32, **1896**, vi.

—— La répartition géographique des animaux domestiques en Suisse. Genève Soc. Géogr. Mém., 35, **1896** (*Num. Spéc.*), 70–72.

—— [Sur un état maladif des pigeons boulants ou à grosse gorge.] Lausanne, Soc. Vaud. Bull., 34, **1898**, xix.

—— Sur la soudure congénitale des os tarsiens du cheval. Lausanne, Soc. Vaud. Bull., 34, **1898**, xli.

—— Influence du climat sur le développement des races bovines du Valais. Genève Soc. Géogr. Mém., 39, **1900**, 159–168.

Bieler, *Théodore.* Sur un cas probable d'imprégnation chez un pommier. [1896.] Lausanne, Soc. Vaud. Bull., 33, **1897**, iii–iv.

—— [Deux blocs erratiques signalés à Dizy et Gilly.] [1898.] Lausanne, Soc. Vaud. Bull., 35, **1899**, xii.

Bielfeld, *P.* Ueber die Schwefelsäure in der Knochenasche. Ztschr. Physiol. Chem., 25, **1898**, 350–354.

Bieliński, *Jozef.* Stan nauk matematyczno-fizycznych za czasów Wszechnicy Wileńskiej. Szkic bibliograficzny. [Mathematische und physikalische Wissenschaften auf der Universität zu Wilna. Bibliographischer Abriss.] Prace Mat.-Fiz., 2, **1890**, 265–432; Fortschr. Math., **1890**, 4.

Bielka von Karltreu, *Arthur (Ritter).* Ein Fall von linksseitiger Doppelniere. Virchow, Arch., 152, **1898**, 545–550.

—— Ein Narkosekorb für Thiere. Pflüger, Arch. Physiol., 80, **1900**, 233–235.

—— Ueber die Vereinigung der unteren Hohlvene mit der Pfortader. [1900.] Arch. Exper. Path., 45, **1901**, 56–65.

Bielschowsky, [*Emil*]. [Demonstration eines Kranken mit corticaler Ataxie.] Breslau, Schles. Ges. Jber., **1891** (*Abth.* 1), 92–93.

Bielschowsky, *Alfred.* Ueber monoculäre Diplopie ohne physikalische Grundlage nebst Bemerkungen über das Sehen Schielender. Arch. f. Ophthalm., 46, **1898**, 143–183.

—— Untersuchungen über das Sehen der Schielenden. Arch. f. Ophthalm., 50, **1900**, 406–509.

Bielschowsky, *Alfred,* & **Hofmann,** *F. B. See* **Hofmann & Bielschowsky.**

Bielschowsky, *Max.* Zwei Fälle von Dystrophia muscularis progressiva [Typus facio-scapulo-humeralis]. Neurol. Centrbl., 9, **1890**, 13–16, 43–45.

—— Beitrag zur Lehre von den trophischen Veränderungen der Nägel bei multipler Neuritis. Neurol. Centrbl., 9, **1890**, 741–744.

—— Obere Schleife und Hirnrinde. Neurol. Centrbl., 14, **1895**, 205–207.

—— Ein Fall von Morvan'scher Krankheit. Neurol. Centrbl., 15, **1896**, 450–454.

Bielschowsky, *Max,* & **Bloch,** *M[artin].* *See* **Bloch & Bielschowsky.**

Bielschowsky, *Max,* & **Plien,** *Max.* Zur Technik der Nervenzellenfärbung. Neurol. Centrbl., 19, **1900**, 1141–1142.

Bielz, *E[duard] Albert.* For biography and list of works *see* Ornith. Jbuch., 9, **1898**, 229–233; Wien, Geol. Verh., **1898**, 228–231; Hermannstadt Verh., 48, **1899**, 1–24; Senckenb. Natf. Ges. Ber., **1899**, v–vi; Siebenb. Karpath.-Ver. Jbuch., 19, **1899**, 1–4.

—— Beitrag zur Höhlenkunde Siebenbürgens. Siebenb. Karpath.-Ver. Jbuch., 4, **1884**, 1–66.

—— Das reiche Petroleum-Vorkommen am Südabhange des Burzenländer Gebirges. Siebenb. Karpath.-Ver. Jbuch., 4, **1884**, 132–136.

—— Nachtrag zur Höhlenkunde Siebenbürgens. Siebenb. Karpath.-Ver. Jbuch., 5, **1885**, 34–40; 6, **1886**, 171–178.

—— Das Vorkommen und die Verbreitung des Sade-Wachholders (Juniperus Sabina, *L.*) in Siebenbürgen. Hermannstadt Verh., 36, **1886**, 48–50.

—— Die in Siebenbürgen wildwachsenden Arten der Syringa. Hermannstadt Verh., 36, **1886**, 51–54.

—— Ueber die in Siebenbürgen vorkommenden Fledermäuse. Hermannstadt Verh., 36, **1886**, 76–84.

—— Die Erforschung der Käferfauna Siebenbürgens bis zum Schlusse des Jahres 1886. Hermannstadt Verh., 37, **1887**, 27–114.

—— Die Fauna der Wirbelthiere Siebenbürgens nach ihrem jetzigen Bestande. Hermannstadt Verh., 38, **1888**, 15–120.

—— Der Gebirgssee Gyilkostó oder Verestó in der Gyergyó und seine Entstehung in neuerer Zeit. Siebenb. Karpath.-Ver. Jbuch., 8, **1888**, 150–161.

—— Die in Siebenbürgen vorkommenden Mineralien und Gesteine nach den neuesten Untersuchungen revidiert und zusammengestellt. Hermannstadt Verh., 39, **1889**, 1–82.

—— Miocänes Petrefactenlager von Michelsberg. Hermannstadt Verh., 43, **1894**, 92–93.

Bienaimé, (*capit.*) *A[médée] Pierre Léonard*]. Résumé succinct des résultats du voyage du transport-aviso *La Manche* en Islande, à Jan Mayen et au Spitzberg pendant l'été de 1892. Paris, Ac. Sci. C. R., 115, **1892**, 683–687; Rev. Sci., 50, **1892**, 651–656; Nouv. Arch. Miss. Sci., 5, **1893**, 1–44; Rev. Maritime et Colon., 116, **1893**, 115–119.

—— Mesures de gravitation. [Faites par *M.* Auguste Gratzl.] Nouv. Arch. Miss. Sci., 5, **1893**, 143–144.

—— Note sur le cyclone du 28 avril 1894 à Madagascar. Ann. Hydrogr., 16, **1894**, 133–134.

Bienaymé, *André.* Sur une génération des courbes planes unicursales du troisième et du quatrième ordre. Nouv. Ann. Math., 13, **1894**, 144–155.

Bienenthal, *Alexander.* Ueber die Einwirkung des Glycerin-α-chlorhydrins auf einige tertiäre Aminbasen. Berlin, Chem. Ges. Ber., 33, **1900**, 3500–3506.

Bienfait, *Alfred.* Contribution à l'étude de la pathogénie du goitre exophtalmique. Brux., Ac. Méd. Belg. Bull., 4, **1890**, 470–487.

—— Recherches sur la physiologie des centres respiratoires. Arch. de Biol., 12, **1892**, 639–645; Brux., Ac. Bull., 23, **1892**, 260–268.

Bienfait, *Alfred,* & **Hogge,** *Albert.* Recherches sur le rythme respiratoire. Circulation céphalique croisée. Circulation céphalique artificielle. Brux., Ac. Méd. Belg. Bull., 2, **1888**, 561–572; Arch. de Biol., 10, **1890**, 139–150.

Bienfait, *L.,* & **Koning,** *Nicolaas Marie. See* **Koning & Bienfait.**

Bieniasz, *Franciszek.* Oznaczenie względnego wieku geologicznego skały wybuchowej (tak zwanego trachitu) w Zalasie. [Determination of the relative geological age of the eruptive rock (so-called trachyte) in Zalas.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 12, **1884**, 233–238.

—— Objaśnienia szczegółowe do map Tyśmienicy-Tłumacza i Monasterzysk. [Detailed explanation to the map of Tyśmieniec-Tłumacz and Monasterzysk.] Galicyi Atlas Geol. Tekst, 1, **1887**, 41–79.

Bieniasz, *Franciszek,* & **Zuber,** *Rudolf.* Notiz über die Natur und das relative Alter des Eruptivgesteines von Zalas im Krakauer Gebiete. Wien, Geol. Verh., **1884**, 252–256.

Bienko, —— (*et alii*). [Discussion über die Cholera.] Breslau, Schles. Ges. Jber., **1892** (*Abth.* 1), 103–112.

Bienstock, *B.* Zur Frage der sogenannten Syphilisbacillen- und der Tuberkelbacillenfärbung. Fortschr. Med., 4 (1886), 193–195.
—— Recherches sur la putréfaction. Ann. Inst. Pasteur, 13 (1899), 854–864.
—— Untersuchungen über die Aetiologie der Eiweissfäulnis. Arch. Hyg., 36, 1899, 335–390.
—— Du rôle des bactéries de l'intestin. Ann. Inst. Pasteur, 14 (1900), 750–756.
Bienvenüe, *F*[*ulgence*]. Le chemin de fer Métropolitain municipal de Paris. Ass. Franç. C. R., 1900 (*Pt.* 2), 309–336.
Bienz, *Aimé.* Dermatemys Mavii, *Gray*, eine osteologische Studie mit Beiträgen zur Kenntniss vom Baue der Schildkröten. [1895.] Rev. Suisse Zool., 3, 1895–96, 61–135.
Bier, *August.* Nouvelle communication sur le traitement des tuberculoses chirurgicales par la ligature élastique (Stauungshyperämie). [1894.] Arch. Gén. Méd., 175, 1895, 248–249.
—— Die Entstehung des Collateralkreislaufs. Theil I. Der arterielle Collateralkreislauf. Virchow, Arch., 147, 1897, 256–293, 444–474.
—— Die Entstehung des Collateralkreislaufs. Theil II. Der Rückfluss des Blutes aus ischämischen Körpertheilen. Virchow, Arch., 153, 1898, 306–334, 434–465.
—— Versuche über Cocainisirung des Rückenmarkes. Deutsche Ztschr. Chirurg., 51, 1899, 361–369.
Bierbauer, *Bruno.* The check-list of the Palæozoic fossils of Wisconsin, Minnesota, Iowa, Dakota and Nebraska. [1888.] Minn. Ac. Sci. Bull., 3, [1891], 205–247.
Bierens de Haan, *D*[*avid*]. *Iets over de quadratuur van Simon van der Eycke en hare gevolgen. Nieuw Arch. Wisk., 1, 1875, 70–86, 206–211.
—— *Iets over de "Théorie des fonctions de variables imaginaires," par *M.* Maximilien Marie. Nieuw Arch. Wisk., 2, 1876, 150–160; 3, 1877, 21–32; 4, 1878, 95–99.
—— *Iets over den tweede-machtswortel uit eene vierledige wortelgrootheid. Nieuw Arch. Wisk., 3, 1877, 208–210.
—— *Herleiding van gelijknamige machten. Nieuw Arch. Wisk., 5, 1879, 208–210.
—— *Geluksspelen met dobbelsteenen. Nieuw Arch. Wisk., 6, 1880, 49–66, 113–123.
—— Bouwstoffen voor de geschiedenis der wis- en natuurkundige wetenschappen in de Nederlanden. Amsterdam, Ak. Versl. en Meded., 19, 1884, 1–38, 78–84, 249–295; 20, 1884, 102–195, 197–233; 1, 1885, 224–244; 3, 1887, 69–119; 4, 1888, 65–96; 6, 1889, 103–118; 9, 1892, 4–47; Fortschr. Math., 1884, 21–22; 1885, 12–13; 1886, 10–11; 1887, 14; 1889, 12–13.
—— Twee zeldzame werken van Benedictus Spinoza. Nieuw Arch. Wisk., 11, 1884, 49–82.
—— Een uiterst zeldzaam werk van Albert Girard, "Invention nouvelle en l'algèbre." Nieuw Arch. Wisk., 11, 1884, 83–152.
—— Quelques lettres inédites de René Descartes et de Constantyn Huygens. Ztschr. Math. Phys., 32, 1887 (*Hist.-lit. Abth.*), 161–173.
—— Quelques renseignements sur l'édition de la correspondance et des œuvres de Christian Huygens. Ass. Franç. C. R., 1889 (*Pt.* 2), 233–237.
—— Materialien für die Geschichte der Mathematischen Gesellschafts-Mitglieder in den Niederlanden. Hamb. Math. Ges. Mitth., 2, 1890 (*Festschr., Tl.* 1), 79–83.
—— Bibliographie de l'histoire des sciences mathématiques aux Pays-Bas. Bibl. Math., 1891, 13–22.
—— Renseignements sur l'édition de la correspondance et des œuvres de Chr. Huygens. Ass. Franç. C. R., 1892 (*Pt.* 2), 159–166.
—— Bouwstoffen voor de geschiedenis der wis- en natuurkundige wetenschappen in de Nederlanden. [1893.] Amsterdam, Ak. Verh. (*Sect.* 1), 2, 1894, *No.* 1, 60 pp.

Bierfreund, *Max.* Beitrag zur hereditären Syphilis des Centralnervensystems. Beitr. Path. Anat., 3, 1888, 387–401.
—— Untersuchungen über die Todtenstarre. (Gekrönte Preisarbeit.) Pflüger, Arch. Physiol., 43, 1888, 195–216.
—— Ueber die Einmündungsweise der Müller'schen Gänge in den Sinus urogenitalis bei dem menschlichen Embryo. Ztschr. Geburtshlf. Gynäk., 17, 1889, 1–12.
Bieringer, *E.* Die unterirdische Kabelanlage des Telephonnetzes Nürnberg-Fürth. Elektrotechn. Ztschr., 6, 1885, 487–489.
Biermann, *Max.* Indische Fragmente. 3. Beiträge zur Kenntnis der Entwicklungsgeschichte der Früchte von Citrus vulgaris, *Risso*, und anderen Citrusarten. Arch. Pharm., 235, 1897, 19–27.
Biermann, [*August Leo*] *Otto.* Zur Theorie der Abbildung mittels gebrochener rationaler Functionen. Wien, Ak. Sber., 89, 1884 (*Abth.* 2), 84–99.
—— Beitrag zur Theorie der eindeutigen analytischen Functionen mehrerer Veränderlichen. Wien, Ak. Sber., 89, 1884 (*Abth.* 2), 266–282.
—— Ueber die regelmässigen Körper höherer Dimension. [1884.] Wien, Ak. Sber., 90, 1885 (*Abth.* 2), 144–159.
—— Ueber die singulären Lösungen eines Systems gewöhnlicher Differentialgleichungen. [1884.] Wien, Ak. Sber., 90, 1885 (*Abth.* 2), 897–907.
—— Das Potential im n-dimensionalen Raume. Lotos, 34, 1885, 93–114.
—— Ueber n simultane Differentialgleichungen der Form $\sum_{u=1}^{u=n} X_u dx_u = 0$. Ztschr. Math. Phys., 30, 1885, 234–244.
—— Zur Theorie der Fuchs'schen Functionen. [1885.] Wien, Ak. Sber., 92, 1886 (*Abth.* 2), 1137–1152.
—— Ueber die regelmässigen Punktgruppen in Räumen höherer Dimension und die zugehörigen linearen Substitutionen mehrerer Variabeln. Wien, Ak. Sber., 95, 1887 (*Abth.* 2), 523–548.
—— Ueber das algebraische Gebilde n^{ter} Stufe im Gebiete von $(n+1)$ Grossen. Wien, Ak. Sber., 95, 1887 (*Abth.* 2), 802–824.
—— Bemerkungen zur Ermittlung der algebraisch lösbaren Gleichungen fünften Grades. Lotos, 37, 1889, 25–34.
—— Zur Theorie der Doppelintegrale expliciter irrationaler Functionen. [1889.] Wien, Ak. Sber., 98, 1890 (*Abth.* 2*a*), 340–363.
—— Ueber die Darstellung der Fuchs'schen Functionen erster Familie durch unendliche Producte. Mhefte. Math. Phys., 1, 1890, 49–70; 3, 1892, 143–168.
—— Ueber die Resultante ganzer Functionen. Mhefte. Math. Phys., 2, 1891, 143–146.
—— Beitrag zur Lehre von den Abel'schen Integralen. Mhefte. Math. Phys., 3, 1892, 21–30.
—— Ueber die Bildung der Eliminanten eines Systems algebraischer Gleichungen. Mhefte. Math. Phys., 5, 1894, 17–32.
—— Zur Lie'schen Theorie von den partiellen Differentialgleichungen. Leipzig Math. Phys. Ber., 48, 1896, 665–693.
—— Zur Reduction Abel'scher Integrale auf elliptische. Wien, Ak. Sber., 105, 1896 (*Abth.* 2*a*), 924–931.
—— Ueber Functionen zweier reeller Variablen. Math. Ann., 48, 1897, 393–400.
—— Ableitung einer analytischen Darstellung der Epiellipside. Mhefte. Math. Phys., 8, 1897, 87–94.
—— Ueber unendliche Doppelreihen und unendliche Doppelproducte. Mhefte. Math. Phys., 8, 1897, 115–137.
—— Bemerkungen über die einer algebraischen Curve adjungierten Curven. Mhefte. Math. Phys., 10, 1899, 373–375.

—— Ueber die Evoluten von Raumcurven. Mhefte. Math. Phys., 11, 1900, 59–63.

—— Ueber die näherungsweise Bestimmung der Lösungen mehrerer Gleichungen. Mhefte. Math. Phys., 11, 1900, 148–154.

—— Ueber die Discriminante einer in der Theorie der doppelt-periodischen Functionen auftretenden Transformationsgleichung. Wien, Ak. Sber., 109, 1900 (*Abth.* 2a), 849–863.

Biermann, *Rud.* Untersuchungen über die Sekrete. 26. Ueber Bau und Entwicklung der Oelzellen und die Oelbildung in ihnen. Arch. Pharm., 236, 1898. 74–80.

Biermann, *W[ilhelm Gustav Adolf].* Beitrag zum Klima von Tenerife. Berlin Phys. Ges. Verh., 1886, 46–48.

—— Beiträge zur Kenntniss des Klimas der Kanarischen Inseln. Meteorol. Ztschr., 4 (1887), 1–11, [20].

—— Einige Beobachtungen über Spiegelkimmung. Meteorol. Ztschr., 4 (1887), 186–189.

Biermer, *Anton.* For biographical notice *see* Breslau, Schles. Ges. Jber., 1892 (*Nekr.*), 1–3.

—— Ueber die Entstehung, Verbreitung und Abwehr der asiatischen Cholera. [*With discussion.*] Breslau, Schles. Ges. Jber., 1884, 184–202.

Biermer, *Anton* (*et alii*). Choleradiscussion. Breslau, Schles. Ges. Jber., 1886, 52–67.

Biernacki, *E[dmund].* Ueber die Ausscheidung der Aetherschwefelsäuren bei Nierenentzündung und Icterus. Beitrag zur Lehre vom antiseptischen Werte der Magensalzsäure und der Galle. Centrbl. Med. Wiss., 28, 1890, 881–883, 898–901.

—— L'hypnotisme chez les grenouilles; actions réciproques de certains médicaments et de l'hypnotisme. Arch. de Physiol., 3, 1891, 295–308.

—— Ueber die Eigenschaft der Antiseptica die Alcoholgährung zu beschleunigen und über gewisse Abhängigkeit ihrer Kraft von der chemischen Baustructur, der Fermentmenge und der Vereinigung mit einander. Pflüger, Arch. Physiol., 49, 1891, 112–140.

—— Das Verhalten der Verdauungsenzyme bei Temperaturerhöhungen. Ztschr. Biol., 28, 1891, 49–71.

—— Ueber die Darmfäulniss bei Nierenentzündung und Icterus nebst Bemerkungen über die normale Darmfäulniss. [1891.] Deutsch. Arch. Klin. Med., 49, 1892, 87–122.

—— Ueber die chemische Konstitution des pathologischen Blutes. Wien. Med. Wschr., 43, 1893, 1721–1724, 1765–1767.

—— Analgesie des Ulnarisstammes als Tabessymptom. Neurol. Centrbl., 13, 1894, 242–246.

—— Blutkörperchen und Plasma in ihren gegenseitigen Beziehungen. Wien. Med. Wschr., 44, 1894, 1558–1560, 1599–1602.

—— Ueber die Beziehung des Plasmas zu den rothen Blutkörperchen und über den Werth verschiedener Methoden der Blutkörperchenvolumbestimmung. Ztschr. Physiol. Chem., 19, 1894, 179–224.

—— Weitere Beobachtungen über die spontane Blutsedimentirung. Ztschr. Physiol. Chem., 23, 1897, 368–398, 592.

— Zur Aetiologie der functionellen Neurosen (Hysterie und Neurasthenie). Neurol. Centrbl., 17, 1898, 250–261.

Biernacki, *Wiktor.* О проводимости способности бензола. [Ueber die Lichtbrechung im Benzol.] [1891–92.] Varsovie Soc. Nat. Trav. (*Mém.*), 2, 1892, *No.* 5, 58 pp.; Varsovie Soc. Nat. Trav., 1892–93 (*C. R., Phys. Chim.*), *No.* 1, 15–16; Fortschr. Phys., 1891 (*Abth.* 2), 53.

— О wahaniach elektrycznych w wibratorze wtórnym. [Sur les oscillations électriques dans un vibratoire secondaire.] Prace Mat.-Fiz., 4, 1893, 169–181.

—— Къ теоріи вибратора Герца. [Zur Theorie des Hertz'schen Vibrators.] Russ. Phys.-Chem. Soc. Jl., 25 (*Phys.*), 1893, 159–171; Varsovie Soc. Nat. Trav., 1892–93 (*C. R., Phys. Chim.*), *No.* 4, 9–12; Fortschr. Phys., 1893 (*Abth.* 2), 461–462.

— Badania wstępne nad oporem iskry. [Einleitende Untersuchungen über den Widerstand einer Funkenstrecke.] Prace Mat.-Fiz., 5, 1894, 85–102; Fortschr. Phys., 1894 (*Abth.* 2), 476–477.

—— О проводимости электрической искры. [Sur la conductibilité de l'étincelle électrique.] [1894.] Varsovie Soc. Nat. Trav., 1893 94 (*C. R., Phys. Chim.*), *No.* 6, 7–8.

—— Опыты Герца съ зеркалами. [Hertz's experiments with mirrors.] [1895.] Varsovie Soc. Nat. Trav., 1894 95 (*C. R.*), 80–86.

— Eine einfache objective Darstellung der Hertz'schen Spiegelversuche. Ann. Phys. Chem., 55, 1895, 599–603; 56, 1895, 788; Prace Mat.-Fiz., 7, 1896, 144–149.

—— O oporze iskry elektrycznej. [Sur la résistance de l'étincelle électrique.] Prace Mat.-Fiz., 6, 1895, 146–150; Varsovie Soc. Nat. Trav., 1894–95 (*C. R.*), 146–150; Jl. Phys., 4, 1895, 474–478.

— — Einige Bemerkungen über das Aluminiumamalgam. Ann. Phys. Chem., 59, 1896, 664–667.

—— Kilka uwag o rurkach Cagniard de la Toura. [Sur les tubes de Cagniard de la Tour.] Wiad. Math., 2, 1898, 126–130.

—— Къ вопросу о магнитномъ наклоненіи въ древности. [Sur les amas magnétiques dans l'antiquité.] Varsovie Soc. Nat. Trav., 1899 (*C. R., Phys. Chim.*), *No.* 2, 21 pp.

—— Примѣненіе лампочки накаливанія для демонстрированія опытовъ Герца и Маркони. [Application of the incandescent lamp for demonstrating Hertz's and Marconi's experiments.] Russ. Phys.-Chem. Soc. Jl., 32 (*Phys.*), 1900, 50–52.

Biernaux, *Fernand,* & **Anschütz,** *Richard.* *See* **Anschütz & Biernaux.**

Bierry, ——. Recherches sur les ferments de l'embryon. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 1080–1081.

Biervliet, *Albert [Marie Joseph] van.* For biographical notice *see* Brux. Soc. Sci. Ann., 15, 1891 (*Pt.* 1), 86.

—— La graduation des galvanomètres et ampères-mètres. Brux. Soc. Sci. Ann., 11, 1887 (*Pt.* 1), 66–67.

—— Un procédé qui facilite la détermination du temps de pose nécessaire en photographie. [1887.] Brux. Soc. Sci. Ann., 12, 1888 (*Pt.* 1), 72.

— Diverses applications de la méthode de Poggendorf à certains cas particuliers de goniométrie et à l'étude des indices de réfraction. Brux. Soc. Sci. Ann., 12, 1888 (*Pt.* 1), 74–75.

—— Observations au sujet des régulateurs de température. Brux. Soc. Sci. Ann., 12, 1888 (*Pt.* 1), 75–77.

— Contribution à l'étude des dilatations par la mesure du déplacement des franges d'interférence. Brux. Soc. Sci. Ann., 12, 1888 (*Pt.* 2), 215–250.

—— Description d'un aréomètre à poids et à volume variables. Brux. Soc. Sci. Ann., 14, 1890 (*Pt.* 1), 60–61.

Biervliet, *J. J. van.* Ueber den Einfluss der Geschwindigkeit des Pulses auf die Zeitdauer der Reactionszeit bei Schalleindrücken. Phil. Stud., 10, 1894, 160–167.

— Ueber den Einfluss der Geschwindigkeit des Pulses auf die Zeitdauer der Reactionszeit bei Licht- und Tasteindrücken. Phil. Stud., 11, 1895, 125–134.

—— L'asymétrie sensorielle. Brux., Ac. Bull., 34, 1897, 326–366.

— Les formes de passage en psychologie. Rev. Quest. Sci., 43, 1898, 497–523.

—— Noyau d'origine du nerf oculo-moteur commun du lapin; limites, structure et localisations. Cellule, 16, 1899, 5–33.

—— Le problème de la mémoire en psychologie expérimentale. Rev. Quest. Sci., 48, 1900, 454–487.

Bierwirth, *J. C.* The relations of the so-called "Christian science cure" and "faith cure" to public health and boards of health, and to the medical profession. N. Y. Med. Jl., 50, 1889, 713–716.

—— Quantitative tests for urea. N. Y. Med. Jl., 54, 1891, 568–572.

Biese, *Ernst.* [Om den Finska Polarexpeditionen till Sodankylä och Kultala åren 1882-83 och 1883–84.] II. Expeditionens fortgång och vigtigaste resultat. Helsingfors, Bidrag, 42, 1885, 46–73.

—— Absoluta magnetiska bestämningar vid Meteorologiska Centralanstalten i Helsingfors. Helsingfors, Öfvers., 29, 1887, 143–148; 30, 1888, 79–81; 31, 1889, 164–166.

—— Berättelse öfver Finska Vetenskaps-Societetens Meteorologiska Centralanstalts värksamhet från 1890, Maj, intill [slutet af år 1899]. Helsingfors, Öfvers., 33, 1891, 209–225; 34, 1892, 295–307; 35, 1893, 144–153; 36, 1894, 187–197; 37, 1895, 201–209; 38, 1896, 221–231; 39, 1897, 266–277; 40, 1898, 241–251; 41, 1900, 130–139; 42, 1900, 348–361.

—— [Atlas de Finlande.] Météorologie. Les matériaux météorologiques. Fennia, 17, 1899, *Nos.* 5–7, 9*b*, 15 pp.

Biese, *Ernst,* & **Heinrichs,** *Axel.* *See* **Heinrichs** & **Biese.**

Biesenthal, [*Paul*]. Ueber den Einfluss des Piperazins auf die harnsaure Diathese. Virchow, Arch., 137, 1894, 51–77.

—— Die Wohnungsdesinfektion mit Hilfe von Formaldehyd. Congr. Int. Hig. Act. (1898, 2), 160–168.

—— Ueber die Müllschmelze, ein neues Verfahren zur lucrativen Beseitigung des Hausmülls erfunden von Carl Wegener. Congr. Int. Hig. Act. (1898, 4), 144–150.

Biesiadecki, *Alfred.* For biographical notice and works *see* Kosmos (Lwow), 14, 1889, 96–98.

—— *Ueber die Verheilung durchschnittner Blutgefässe und Infarctbildung. Deutsch. Natf. Tagebl., 1872, 217–218.

Bieske, ——. Die Methoden der Tiefbohrung. [1884.] Königsb. Schr., 25, 1885 (*Sber.*), 6–7.

Biétrix, *Alexandre.* Sur l'acide dibromogallique et les dibromogallates. Paris Soc. Chim. Bull., 7, 1892, 411–417.

—— Sur quelques éthers de l'acide gallique et de l'acide dibromogallique. Paris Soc. Chim. Bull., 7, 1892, 623–625.

—— Sur les acides triacétyl- et tribenzoyl-dibromogalliques. Paris Soc. Chim. Bull., 9, 1893, 115–117.

—— Sur l'acide monobromogallique et ses dérivés. Paris Soc. Chim. Bull., 9, 1893, 241–243.

—— Sur quelques dérivés du gallate de méthyle et du dibromogallate de méthyle. Paris Soc. Chim. Bull., 9, 1893, 692–696.

—— Recherches sur la chloruration de l'acide gallique. Formation d'acide dichlorogallique et de trichloropyrogallol. Paris, Ac. Sci. C. R., 122, 1896, 1545–1548; Paris Soc. Chim. Bull., 15, 1896, 904–907.

—— Sur une matière colorante dérivée de l'acide dibromogallique. Paris Soc. Chim. Bull., 15, 1896, 235–236.

—— Action de la nitrosodiméthylaniline sur quelques dérivés bromés de l'acide gallique. Paris Soc. Chim. Bull., 15, 1896, 404–408.

—— Action de la phénylhydrazine sur l'acide gallique et sur l'acide dibromogallique. Paris Soc. Chim. Bull., 15, 1896, 783–786.

Biétrix, *Alexandre,* & **Cazeneuve,** *Paul.* *See* **Cazeneuve** & **Biétrix.**

Biétrix, *E*[*ugène*]. Observation sur un cas de monstruosité de l'appareil génital chez l'Helix pomatia. Paris, Hautes Études Bibl., 32, 1886, *Art.* 6, 14 pp.; Ann. Sci. Nat. (*Zool.*), 1, 1886, 95–108; Paris Soc. Philom. Bull., 10, 1886, 74–78.

—— Note sur un essai de mesure des variations quantitatives de la faune pélagique microscopique. Paris Soc. Philom. Bull., 1, 1889, 127–129.

—— La faune pélagique de la baie de Concarneau pendant l'été de 1888. Robin, Jl. Anat., 25, 1889, 399–409.

—— L'œuf de la sardine. Robin, Jl. Anat., 26, 1890, 630–636.

—— Sur un nouvel essai de mesure de la quantité de matière vivante existant à la surface de la mer. Ass. Franç. C. R., 1892 (*Pt.* 2), 543–546.

—— Nouveau thermomètre à renversement [de *M.* Hémot]. [1893.] Paris Soc. Philom. Bull., 6, 1894, 59–60, (*C. R., No.* 5), 1–2.

—— Sur la pression du sang dans le cœur des poissons. Paris Soc. Philom. Bull., 7, 1895 (*C. R.*), 16–17.

—— Quelques considérations sur les notions de lacune et d'endothélium en anatomie générale, à propos du réseau vasculaire branchial des poissons. Paris Soc. Philom. Bull., 7, 1895 (*C. R.*), 26–27, 30.

—— Étude de quelques faits relatifs à la morphologie générale du système circulatoire, à propos du réseau branchial des poissons. Bibliogr. Anat., 3, 1896, 109.

Biétrix, *E*[*ugène*], & **Fabre-Domergue,** *Paul.* *See* **Fabre-Domergue** & **Biétrix.**

Biétrix, *E*[*ugène*], & **Pouchet,** *Georges.* *See* **Pouchet** & **Biétrix.**

Biette, *L.* Le pont J. F. Lépine. Ann. Ponts et Chauss., 1899 (*Trim.* 1), 130–158.

Bietti, *Amilcare.* Zur Frage der elastischen Gewebe im menschlichen Auge. Eine Bemerkung zu den gleichnamigen Arbeiten von Stelzer (Arch. f. Ophth. Bd. xlv, 1898, 2, p. 322) und von Kyoji Kiribuchi (Arch. f. Augenheilk., Bd. xxxviii, 1898, 2, pag. 177). Arch. Augenheilk., 39, 1899, 260–263.

—— Anatomische Untersuchungen über die Regeneration der Ciliarnerven nach der Neurectomia optico-ciliaris beim Menschen. [1899.] Arch. f. Ophthalm., 49, 1900, 190–232.

Biewend, *R. H. T.* Procédé de fabrication du zinc au moyen des gaz zincifères et son application aux procédés connus. Moniteur Sci., 12, 1898, 130–137.

Biffen, *R. H.* The functions of latex. Ann. Bot., 11, 1897, 334–339.

—— The coagulation of latex. Ann. Bot., 12, 1898, 165–171.

—— Coagulation of rubber-milk. Kew Bull., 1898, 177–181.

—— On the biology of Agaricus velutipes, *Curt.* (Collybia velutipes, *P. Karst.*). [1898.] Linn. Soc. Jl. (*Bot.*), 34, 1898–1900, 147–162.

—— A fat-destroying fungus. Ann. Bot., 13, 1899, 363–376.

—— Bulgaria polymorpha (*Wettstein*), as a wood-destroying fungus. Brit. Ass. Rep., 1899, 923.

—— Notes on indiarubber. Brit. Ass. Rep., 1899, 929.

—— On the life history of Acrospeira mirabilis (*Berk. and Br.*). Brit. Ass. Rep., 1900, 943.

—— On the biology of Bulgaria polymorpha. Cambridge Phil. Soc. Proc., 10, 1900, 260.

Biffi, *Serafino.* For biography and works *see* Riv. Sper. di Freniatria, 25, 1899, i–xvi; Milano, Ist. Lomb. Rend., 33, 1900, 1038–1058.

Biffi, *Ugo.* Zur Kenntniss der Spaltungsprodukte des Caseïns bei der Pankreasverdauung. Virchow, Arch., 152, 1898, 130–157.

Biffignandi, *Augusto.* Dimostrazione di un teorema di Dupin e sua applicazione. Giorn. Mat., 28, 1890, 202–208.

—— Le principali proprietà delle grandezze proporzionali novamente esposte. Acireale Acc. Atti, 2, 1891, 62–84.

Bigaignon, *L*[*éonce*]. Du péristaltisme stomacal dans les sténoses rapides du pylore. Arch. Gén. Méd., 176, 1895, 34–44.

Bigart, ——, & **Nobécourt,** *P. See* **Nobécourt** & **Bigart.**

Bigeard, *René.* Notes sur la flore des vallées de la Brenne et du Doubs, dans le canton de Pierre. [1888.] Saône-et-Loire Soc. Sci. Bull., 4, [1890], 65–98.

—— Note sur les champignons parus en juin 1896. Saône-et-Loire Soc. Sci. Bull., 1896, 139–142, 151 154. 165–167.

—— Notice sur les champignons recoltés en Saône-et-Loire pendant [les années 1898–99]. Saône-et-Loire Soc. Sci. Bull., 1898, 172–177; 5, 1899, 104–107, 120–125, 134–137, 228–237; 6, 1900, 225–244.

Bigelow, *Cassie M.* Study of glands in the hop-tree. [1894.] Iowa Ac. Sci. Proc., 2, 1895, 138–140.

Bigelow, *Frank Hagar.* The phenomena of solar-vortices. Amer. Ass. Proc., 1887, 62–63.

—— The sun spots as vortex rings. Sidereal Messenger, 6, 1887, 139–151.

—— The phenomena of cooling envelopes. Sidereal Messenger, 6, 1887, 170–175.

—— Elements of Comet Barnard (May 12, 1887) from three normal places. Sidereal Messenger, 6, 1887, 320–321.

—— The computation of clock corrections. Sidereal Messenger, 7, 1888, 97–100.

—— An automatic transit instrument. Sidereal Messenger, 7, 1888, 205–209.

—— Automatic photographic transits. Amer. Ass. Proc., 1889, 80.

—— The solar corona, discussed by spherical harmonics. Smithsonian [Contrib.], *No.* 691, 1889, 22 pp.

—— On the corona, a solar aurora. Amer. Ass. Proc., 1890, 105; Amer. Jl. Sci., 40, 1890, 343–358.

—— The U. S. N. eclipse expedition to West Africa. Sidereal Messenger, 9, 1890, 145–148.

—— Exhibition and description of a new scientific instrument, the aurora-inclinometer. Amer. Ass. Proc., 1891, 120–121.

—— A solution of the aurora problem. Amer. Jl. Sci., 41, 1891, 83–89.

—— A reply to Prof. Nipher on "The theory of the solar corona." Amer. Jl. Sci., 41, 1891, 505–507.

—— The solar corona, an instance of the Newtonian potential function in the case of repulsion. Amer. Jl. Sci., 42, 1891, 1–11.

—— Note on the causes of the variations of the magnetic needle. Amer. Jl. Sci., 42, 1891, 253–256.

—— Standardizing photographic films without the use of a standard light. Amer. Ass. Proc., 1891, 119–120; Sidereal Messenger, 10, 1891, 385–391.

—— The law of the solar corona. Astr. Soc. Pacific Publ., 3, 1891, 34–39.

—— The period of the rotation of the sun near the poles, as derived from the coronas of 1878 and 1889. Astr. Soc. Pacific Publ., 3, 1891, 201–216.

—— The extension of the corona, and the details of its structure. Observatory, London, 14, 1891, 50–52.

—— The new aurora-inclinometer. Sidereal Messenger, 10, 1891, 496–502.

—— The causes of the variations of the terrestrial magnetic needle, and the unexplained motion of the perihelion of Mercury. [1891.] Astr. Jl., 11, 1892, 39.

—— Terrestrial magnetism. [1892.] Amer. Meteorol. Jl., 8 (1891–92), 385–391.

—— Wild's magnetarium. [1892.] Amer. Meteorol. Jl., 8 (1891–92), 552–560.

—— On the photographic method of determining stellar places by transits freed from the error of personal equation. Astr. & Astrophys., 11, 1892, 42–49.

—— On a simple mounting for a large telescope in the field during eclipse observations. Astr. & Astrophys., 11, 1892, 257–268.

—— Notes on a new method for the discussion of magnetic observations. U. S. Weath. Bur. Bull., 2, 1892, 40 pp.

—— Report on the relations of solar magnetism to terrestrial magnetism and meteorology. [1893.] U. S. Weath. Bur. Rep., 1891–92, 519–525.

—— The periodic terms in meteorology due to the rotation of the sun on its axis. [1893.] Amer. Meteorol. Jl., 10 (1893–94), 206–221; U. S. Weath. Bur. Bull., 11, 1894, 500–510.

—— Prediction regarding the solar corona of the total eclipse of April 15–16, 1893. Astr. & Astrophys., 12, 1893, 97–99.

—— The two magnetic fields surrounding the sun. Astr. & Astrophys., 12, 1893, 706–717, 848.

—— Heliographic longitudes referred to the solar magnetic prime meridian. Astr. & Astrophys., 12, 1893, 821–826.

—— Inversion of temperatures in the 26·68 day solar magnetic period. Amer. Jl. Sci., 48, 1894, 435–451.

—— The recurrence of hurricanes in the solar magnetic 26·68 day period. [1894.] Amer. Meteorol. Jl., 10 (1893–94), 380–384.

—— Dr. Veeder's auroral results. [1894.] Amer. Meteorol. Jl., 11 (1894–95), 28–29.

—— The polar radiation from the sun, and its influence in forming the high and low atmospheric pressures of the United States. Astr. & Astrophys., 13, 1894, 25–40.

—— West Indian hurricanes and solar magnetic influence. Astr. & Astrophys., 13, 1894, 441–443.

—— The comparison of temperature with magnetic horizontal force. U. S. Monthly Weath. Rev., 22 (1894), 415–416, 460, 504.

—— The Earth a magnetic shell. Amer. Jl. Sci., 50, 1895, 81–99.

—— Solar magnetism in meteorology. [1895.] Amer. Meteorol. Jl., 11 (1894–95), 319–332.

—— The status of the solar magnetic problem. Science, 2, 1895, 509–513.

—— The connection between sunspots and the weather. U. S. Monthly Weath. Rev., 23 (1895), 91–92.

—— Meteorology and magnetism. U. S. Monthly Weath. Rev., 23 (1895), 335–336, 371.

—— International cloud observations. Science, 3, 1896, 653–656.

—— Remarks on Prof. W. S. Franklin's review [of author's papers on solar and terrestrial magnetism]. Science, 4, 1896, 76–81.

—— On the best form for the components of systems of deflecting forces. Terrestrial Magn., 1, 1896, 32–34.

—— Storms, storm tracks, and weather forecasting. U. S. Weath. Bur. Bull., 20, 1896, 87 pp.

—— The series of international cloud observations made by the U. S. Weather Bureau, and their relations to meteorological problems. Amer. Ass. Proc., 1897, 116.

—— The standard system of coordinate axes for magnetic and meteorological observations and computations. U. S. Monthly Weath. Rev., 25 (1897), 201–204.

—— Meteorological observations made to determine the probable state of the sky at several stations along the path of the total eclipse of the Sun, May 28, 1900. U. S. Monthly Weath. Rev., 25 (1897), 394–395; 26 (1898), 404–405.

—— Temperature and vapor gradients in the atmosphere. Amer. Ass. Proc., 1898, 127–129.

—— The structure of cyclones and anticyclones. Amer. Ass. Proc., 1898, 129–132.

—— Cyclones, hurricanes and tornadoes. U. S. Dept. Agr. Yearb., 1898, 525–534.

—— Abstract of a report on solar and terrestrial magnetism in their relations to meteorology. U. S. Weath. Bur. Bull., 21, 1898. 176 pp.

—— Comments on Bulletin No. 21. "Solar and terres-

trial magnetism in their relation to meteorology." Amer. Jl. Sci., 5, 1898, 455–462.

—— Some of the results of the international cloud work for the United States. Amer. Jl. Sci., 8, 1899, 433–444.

—— Preliminary report from the observations of 1899 taken to survey the cloud conditions of the eclipse track of 1900. Astrophys. Jl., 10, 1899, 220–221.

—— The function of criticism in the advancement of science. Popular Astr., 7, 1899, 252–261, 292–306.

—— Result of the observations of the Weather Bureau for the probable cloudiness of the sky along the path of the total eclipse of the Sun, May 28, 1900. Popular Astr., 7, 1899, 451–458.

—— Work of the meteorologist for the benefit of agriculture, commerce, and navigation. U. S. Dept. Agr. Yearb., 1899, 71–92.

—— Balloon ascensions on March 24, 1899, in France. U. S. Monthly Weath. Rev., 27 (1899), 197–198.

—— The probable state of the sky along the path of total eclipse of the Sun, May 28, 1900, observations of 1899. U. S. Weath. Bur. Bull., 27, 1899, 23 pp.

—— Report on the international cloud observations, May 1, 1896, to July 1, 1897. [1900.] U. S. Weath. Bur. Rep., 1898–99 (2), 787 pp.

—— Line integrals in the atmosphere. U. S. Monthly Weath. Rev., 28 (1900), 535–537, v.

Bigelow, *Fredk. A.*, & **Kinnicutt,** *Leonard P. See* **Kinnicutt** & **Bigelow.**

Bigelow, *Henry Jacob.* For biography and list of works *see* N. Y. Med. Jl., 52, 1890, 549; 72, 1900, 393–394; Amer. Ac. Proc., 26, 1891, 339–351; Med.-Chir. Trans., 74, 1891, 13–15.

Bigelow, *Horatio R[ipley].* *The mechanism of direction. Science, 2, 1883, 622–623.

—— The cholera bacillus. Science, 5, 1885, 454–455.

Bigelow, *Maurice A[lpheus].* On the early development of Lepas fascicularis. (A preliminary note.) Anat. Anz., 12, 1896, 263–269.

—— Notes on the first cleavage of Lepas. Zool. Bull., 2, 1899, 173–177.

—— Embryology of Lepas. [1900.] N. Y. Ac. Ann., 13, 1900–01, 477–479.

Bigelow, *Robert Payne.* On the structure of the frond in Champia parvula. Amer. Ac. Proc., 23, 1888, 111–121.

—— Notes on the physiology of Caravella maxima, [*Haeckel* (Physalia Caravella, *Eschscholtz*)]. [1890–91.] Johns Hopkins Univ. Circ., [9 (1889–90),] 61–62; [10 (1890–91),] 90–93.

—— The marginal sense organs in the Pelagidæ. [1890.] Johns Hopkins Univ. Circ., [9 (1889–90),] 65–67.

—— Preliminary notes on some new species of Squilla. [1891.] Johns Hopkins Univ. Circ., [10 (1890–91),] 93–94.

—— On reproduction by budding in the Discomedusæ. [1892.] Johns Hopkins Univ. Circ., [11 (1891–92),] 71–72.

—— On the development of the marginal sense organs of a rhizostomatous Medusa. [1892.] Johns Hopkins Univ. Circ., [11 (1891–92),] 84–85.

—— On a new species of Cassiopea from Jamaica. Zool. Anz., 15, 1892, 212–214.

—— Preliminary notes on the Stomatopoda of the *Albatross* collections, and on other specimens in the National Museum. [1893.] Johns Hopkins Univ. Circ., [12 (1892–93),] 100–102.

—— The Stomatopoda of Bimini. [1893.] Johns Hopkins Univ. Circ., [12 (1892–93),] 102–103.

—— Some observations on Polyclonia frondosa. [1893.] Johns Hopkins Univ. Circ., [12 (1892–93),] 106.

—— A jelly-fish from the Great Salt Pond. [1893.] Jamaica Inst. Jl., 1, 1894, 304–308.

—— Scientific results of explorations by the U. S. Fish Commission steamer *Albatross*. No. xxxii. Report on the Crustacea of the order Stomatopoda collected by the steamer *Albatross*, between 1885 and 1891, and on other specimens in the U. S. National Museum. U. S. Mus. Proc., 17, 1895, 489–550.

—— [Development of Cassiopea from buds.] [1895.] Science, 3, 1896, 61.

—— Budding in Cassiopea. [1899.] Science, 11, 1900, 170–171.

—— The anatomy and development of Cassiopea xamachana. [1900.] Boston Soc. Nat. Hist. Mem., 5, 1895–1904, 191–236.

Bigelow, *Samuel Lawrence.* Katalytische Wirkungen auf die Geschwindigkeit der Oxydation des Natriumsulfits durch den Sauerstoff der Luft. Ztschr. Physikal. Chem., 26, 1898, 493–532.

—— A simplification of Beckmann's boiling-point apparatus. Amer. Chem. Jl., 22 (1899), 280–287.

Bigelow, *W[illard] D[ell].* Coloring matter in the California red wines. [1894.] Amer. Chem. Soc. Jl., 17, 1895, 213–218.

—— Index to the literature on the detection and estimation of fusel oil in spirits. Amer. Chem. Soc. Jl., 18, 1896, 397–402.

—— Provisional methods for the examination of distilled liquors. [1896.] U. S. Div. Chem. Bull., *No.* 49, 1897, 113–116.

—— The use and abuse of food preservatives. U. S. Dept. Agr. Yearb., 1900, 551–560, 743–750.

—— The composition of American wines. U. S. Div. Chem. Bull., *No.* 59, 1900, 76 pp.

Bigelow, *W[illard] D[ell],* & **Hamilton,** *C. C.* The influence of alum, aluminum hydroxide and aluminum phosphate, on the digestibility of bread. Amer. Chem. Soc. Jl., 16, 1894, 587–597.

Bigelow, *W[illard] D[ell],* & **McElroy,** *K. P.* The estimation of sugars in condensed milk. Amer. Chem. Soc. Jl., 15, 1893, 668–695.

See also **McElroy** & **Bigelow.**

Bigelow, *W[illard] D[ell],* & **Sweetser,** *W. S.* Food adulteration. [*With discussion.*] [1897.] U. S. Div. Chem. Bull., *No.* 51, 1898, 117–136, 139–140.

Bigelow, *W[illard] D[ell],* & **Wiley,** *H[arvey] W[ashington]. See* **Wiley** & **Bigelow.**

Bigg-Wither (*Maj.*) *A[rchibald] C.* The meteor shower of 1885, November 27. Astr. Soc. Month. Not., 46, 1886, 121.

Bigg-Wither, *H.* Notes on blasting in coal-mines. [*With discussion.*] [1893.] Fed. Inst. Min. Engin. Trans., 6, 1894, 538–544; 7, 1894, 120.

Bigg-Wither, *Thomas Plantagenet.* For biography and works *see* Geogr. Soc. Proc., 13, 1891, 40–41; Inst. Civ. Engin. Proc., 103, 1891, 381–383.

Biggart, *Andrew Stevenson.* The Forth bridge works. Brit. Ass. Rep., 1885, 873–879.

—— Wire-ropes. Inst. Civ. Engin. Proc., 101, 1890, 231–248.

—— Some recent examples of steel structural work adopted in various types of buildings. [*With discussion.*] Glasgow, Inst. Engin. Trans., 40, 1897, 143–158.

Biggart, *J. W.* On the composition of "Hunyadi Janos" mineral waters. Soc. Chem. Ind. Jl., 11, 1892, 336.

Bigge, *D. Selby.* The practical transmission of power by means of electricity, and its application to mining operations. [*With discussion.*] [1892.] N. Eng. Inst. Min. Engin. Trans., 41, 1893, 58–86; 42, 1893, 5–21.

Biggin, *T.* On biangular coordinates, and an extension of the system to space of three dimensions. Quart. Jl. Math., 25, 1891, 237–258.

Biggio, ——. Bolide del 27 gennaio [1893. Monteponi (Sardegna)]. Moncalieri Oss. Boll., 13, 1893, 30.

Biggs, *A. B.* Notes of spectroscopic observations of Comet "Pons," 27th January to 2nd February, 1884. Tasmania Roy. Soc. Proc., 1884, 200–201.

—— Report of spectroscopic observation of the twilight glows during February and March, 1884. Tasmania Roy. Soc. Proc., 1884, 202–203.
—— Observations on Mr. R. M. Johnston's vital statistics. Tasmania Roy. Soc. Proc., 1884, 276 *bis*-280.
—— Observations of Comets Pons-Brooks and Ross. [1884.] Astr. Soc. Month. Not., 45, 1885, 116–117.
—— Eclipse of March 30–31, 1885. Tasmania Roy. Soc. Proc., 1885, 309.
—— The Tasmanian earth tremors, 1883–4–5. Tasmania Roy. Soc. Proc., 1885, 325–334.
—— The occultation of Jupiter. Tasmania Roy. Soc. Proc., 1886, 31–33.
—— Is Jupiter self-luminous? Tasmania Roy. Soc. Proc., 1886, 33–38.
—— The comets of February, 1880, and January, 1887. Tasmania Roy. Soc. Proc., 1887, 38–39.
—— *a* Centauri, with a graphic projection of its orbit from its apparent curve. Tasmania Roy. Soc. Proc., 1887, 79–82.
—— Observations of Comet *a* 1888 (Sawerthal), in February and March, made at Launceston, Tasmania. Lat. S. 41° 26′ 1″. Long. E. 9h 48m 31s. Astr. Soc. Month. Not., 48, 1888, 348–349, 376.
—— A new dark-field micrometer for double-star measurement. Tasmania Roy. Soc. Proc., 1889, 98–101.
—— Observations of comet of July and August, 1889, taken at Launceston, Tasmania, lat. 41° 26′ 01″; long. 9° 48′ 31″ East. Tasmania Roy. Soc. Proc., 1889, 105.
—— Recent measures of "*a* Centauri." Tasmania Roy. Soc. Proc., 1889, 106.
—— The possibilities of the telescope. Tasmania Roy. Soc. Proc., 1891, 18–24.
—— Total eclipse of the moon, 24th May, 1891. Observed at Launceston; Lat. S. 41 deg. 26 min. 01 sec.; Long. E. 9 hrs. 48 min. 31 sec. Tasmania Roy. Soc. Proc., 1891, 44–45.
—— The transit of Mercury, May 10, 1891. Observations taken at private observatory, Launceston. Tasmania Roy. Soc. Proc., 1891, 46–48.
—— The Tasmanian earth tremors. Aust. Ass. Rep., 1892, 258–259.
—— Remarks on Sir Robert Ball's paper (read at the Hobart meeting of the Australasian Science Association), entitled: "The astronomical explanation of a glacial period." Tasmania Roy. Soc. Proc., 1892, 21–25.

Biggs, *C. H. W.*, & **Snell,** *William Henry.* Distribution by transformers and alternate current machines. Brit. Ass. Rep., 1887, 878.

Biggs, *Hermann M.* The ætiology of rabies and the method of *M.* Pasteur for its prevention. [*With discussion.*] N. Y. Med. Jl., 43, 1886, 342–349, 360–362.
—— Pasteur's prophylactic treatment of rabies. N. Y. Med. Jl., 46, 1887, 57–63.
—— The diagnostic value of the cholera spirillum, as illustrated by the investigation of a case at the New York Quarantine Station. N. Y. Med. Jl., 46, 1887, 548–549.
—— What are neoplasmata, and what are the characteristics which differentiate them from blastemata, and these from inflammatory processes? [1888.] N. Y. Med. Jl., 49, 1889, 76–77.

Biggs, *Hermann M.*, & **Breneman,** *A[bram] A[dam].* The epidemic of typhoid fever in Plymouth, Pa. N. Y. Med. Jl., 41, 1885, 576–579, 637–639.

Biggs, *Hermann M.*, & **Jenkins,** *William T.* Accidental suffocation as a cause of sudden death. N. Y. Med. Jl., 52, 1890, 29–32.

Biggs, *Hermann M.*, & **Park,** *William Hallock.* Bartonology technique of obtaining serum and dried blood. Amer. Micr. Jl., 18, 1897, 136–137.

Bigiavi, *Carlo.* Sulle equazioni differenziali lineari. Roma, R. Acc. Lincei Rend., 5, 1889 (*Sem.* 1), 651–657; 6, 1890 (*Sem.* 1), 86–90.
— Sulle equazioni differenziali lineari a coefficienti doppiamente periodici. Roma, R. Acc. Lincei Rend., 6, 1890 (*Sem.* 1), 339–346.
—— Sopra una classe di equazioni differenziali lineari riducibili. Ann. Mat., 19 (1891–92), 97–143.
—— Sul rapporto $\frac{\eta'}{\eta}$ considerato come funzione del rapporto $\frac{\omega'}{\omega}$ dei periodi delle funzioni ellittiche di Weierstrass. Ann. Mat., 19 (1891–92), 261–268.

Biginelli, *Pietro.* Azione dell' etere acetacetico in presenza di alcune ammoniache composte sull' aldeide cinnamica. Nota preliminare. Roma, R. Acc. Lincei Rend., 5, 1889 (*Sem.* 1), 529–531; Gazz. Chim. Ital., 19, 1889, 212–214.
—— Azione dell' etere acetacetico in presenza di ammoniaca alcoolica sul glucosio. Nota preliminare. Roma, R. Acc. Lincei Rend., 5, 1889 (*Sem.* 1), 531–534; Gazz. Chim. Ital., 19, 1889, 215–217.
—— Azione del metilcloroformio sul feuol in presenza di KOH e NaOH. [1890.] Ann. di Chim., 12, 1890, 65–68; Gazz. Chim. Ital., 21, 1891 (*Pt.* 1), 260–263.
—— Acido saligeninossiacetico. [1890.] Ann. di Chim., 12, 1890, 69–72; Gazz. Chim. Ital., 21, 1891 (*Pt.* 1), 257–260.
—— Intorno ad uramidi aldeidiche dell' etere acetilacetico. Ann. di Chim., 13, 1891, 337–340; Gazz. Chim. Ital., 21, 1891 (*Pt.* 1), 497–500, (*Pt.* 2), 455–461; Berlin, Chem. Ges. Ber., 24, 1891, 1317–1319, 2962–2967.
—— Derivati aldeidureidici degli eteri acetil- ed ossalacetico. Gazz. Chim. Ital., 23, 1893 (*Pt.* 1), 360–416.
—— Intorno ad un isomero della frassetina e derivati di esso. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 1), 307–311, 361–366; Gazz. Chim. Ital., 23, 1893 (*Pt.* 2), 608–620.
—— Metaossiacetofenone e derivati. Gazz. Chim. Ital., 24 (1894, *Pt.* 1), 437–444.
—— Etere benzalbiuretamidocrotonico e benzalbiureto. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 1), 195–198; Gazz. Chim. Ital., 24 (1894, *Pt.* 1), 291–295.
—— Cumarine carbossilate. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 1), 451–453.
—— Nuova sintesi di cumarine. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 2), 344–352.
—— Cumarine carbossilate e nuova sintesi di cumarine. [1895.] Gazz. Chim. Ital., 24 (1894, *Pt.* 2), 491–503.
—— Contributo alla sintesi della frassetina. Gazz. Chim. Ital., 25 (1895, *Pt.* 2), 365–373.
—— Influenze degli ossimetili nella diazotazione di alcuni composti aromatici. Gazz. Chim. Ital., 27 (1897, *Pt.* 2), 347–357.
—— Intorno al metodo di purificazione dell' acetilene di A. Bergé e A. Reychler. Ann. di Farm. e Chim., 27 & 28, [1898,] 16–20.
—— Analisi della preservalina. Ann. di Farm. e Chim., 27 & 28, [1898,] 197–200.
—— Acque e fanghi delle grotte di Santa Cesaria (Lecce). Relazione dell' analisi chimica. Ann. di Farm. e Chim., [1899,] 490–502.
—— Acque e fanghi delle R. Terme di Acqui. Relazione dell' analisi chimica. Ann. di Farm. e Chim., [1900,] 277–292.
—— Composizione e costituzione chimica del gas arsenicale delle tappezzerie. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 2), 210–214, 242–249.

Biginelli, *Pietro*, & **Koerner,** *Guglielmo.* *See* **Koerner & Biginelli.**

Bigler, *Ulrich.* Potential einer elliptischen Walze. Arch. Math. Phys., 3, 1886, 337–440; 6, 1888, 225–275; 7, 1889, 225–310.

—— Betrachtung des räumlichen Integrals $\iiint \frac{dxdydz}{r^{1+\varepsilon}}$, ausgedehnt über das Innere des Ellipsoides $\frac{X^2}{A} + \frac{Y^2}{B} + \frac{Z^2}{C} = 1$. Bern Mitth., **1887**, 52–61.

—— Potential einer elliptischen Scheibe von der Dichtigkeit 1, deren Punkte den Gleichungen $\frac{X^2}{A} + \frac{Y^2}{B} < 1, z = 0$ genügen, abgeleitet mittelst des discontinuirlichen Faktors von Dirichlet. Bern Mitth., **1887**, 62–71.

—— Potential eines homogenen rechtwinklichen Parallelepipedes. Bern Mitth., **1887**, 127–142.

—— Ueber Gammafunctionen mit beliebigem Parameter. Crelle, Jl. Math., 102, **1888**, 237–254.

—— Ueber Cassinische Curven. Arch. Math. Phys., 7, **1889**, 311–324.

—— Sechs Beweise für den die elliptischen Integrale erster Gattung betreffenden Additionssatz. Arch. Math. Phys., 7, **1889**, 401–425.

—— Auswertung einiger bestimmten Integrale durch Anwendung des freien Integrationsweges. Arch. Math. Phys., 9, **1890**, 60–94.

—— Ueber die Reflexion an einer Kugelfläche. Arch. Math. Phys., 10, **1891**, 113–153.

—— Ueber die Darstellung des Potentiales einer durch eine Kugelfläche von Radius r_1 nach innen oder nach aussen begrenzten Masse für einen Punkt des leeren Raumes, wenn dasselbe auf der begrenzenden Fläche bekannt ist. Aarau, Mitth., 6, **1892**, 1–41.

—— Einige Bemerkungen über die Lamé'schen Functionen zweiter Art. Arch. Math. Phys., 12, **1894**, 113–154, 225–273.

—— Bewegung der Planeten mittelst Variation der elliptischen Bahnelemente behandelt. Aarau, Mitth., 7, **1895**, 34–61.

—— Ueber die Isotimen und Isophasen der Function $f(x) = (x+1)(x-1)(x-2)$. Arch. Math. Phys., 14, **1896**, 337–359.

—— Conforme Abbildung der innern Fläche eines Kreises in die innere Fläche eines regulären Vielecks. Arch. Math. Phys., 14, **1896**, 360–397.

—— Ueber barometrische Höhenmessungen. Aarau, Mitth., 8, **1898**, 1–24.

—— Die Bewegung eines materiellen Punktes unter dem Einflusse einer Centralkraft. Arch. Math. Phys., 16, **1898**, 358–446.

Bignami, *Amico*. Die Tropenfieber und die Sommer- und Herbst-Fieber der gemässigten Klimata. Centrbl. Bakt. (*Abt.* 1), 24, **1898**, 650–660.

—— Wie man Malariafieber bekommt. [1898.] Untersuch. Nat., 16, **1899**, 548–570.

Bignami, *Amico*, & **Bastianelli,** *Giuseppe*. Ueber den Bau der Halbmondformen und der Geisselkörperchen. Untersuch. Nat., 16, **1899**, 595–600.

See also **Bastianelli** & **Bignami.**

Bignami, *Amico*, & **Dionisi,** *Antonio*. Le anemie post-malariche e le anemie tossiche croniche sperimentali. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Patol.*), 235–239.

Bignami, *Amico*, **Bastianelli,** *Giuseppe*, & **Grassi,** *Giovan Battista*. *See* **Bastianelli, Bignami** & **Grassi.**

Bignami, *Amico*, **Grassi,** *Giovan Battista*, & **Bastianelli,** *Giuseppe*. *See* **Grassi, Bignami** & **Bastianelli.**

Bignami, *Carlo*, & **Testoni,** *Giuseppe*. Sull' olio di prezzemolo. Gazz. Chim. Ital., 30 (**1900**, *Pt.* 1), 240–253.

Bignamini, *Angelo*. Sopra un metodo per dosare la saccarosa, lo zucchero invertito e la lattina, quando trovansi riuniti in un medesimo liquido, ed applicazione all' analisi del latte condensato con zuccaro di canna. Ann. di Chim., 78, **1884**, 5–10.

Bignell, (*Lt.*) *F. H.* Lake Mistassini. Scott. Geogr. Mag., 2, **1886**, 243–245.

Bignell, *G*[*eorge*] *C*[*arter*]. Eriopeltis Festucæ, *Fonsc.*, a scale insect new to the British fauna. Entomologist, 18, **1885**, 286–287.

—— Contribution towards the fauna of the neighbourhood of Plymouth. [Hymenoptera: Ichneumonidæ.] [1886.] Plymouth Inst. Trans., 9, **1887**, 318–326.

—— British oak-galls. Plymouth Inst. Trans., 9, **1887**, 391–392.

—— Description of a new species of British Ichneumonidæ. Ent. Soc. Trans., **1889**, xv–xvi.

—— A new species of Cynipidæ. Ent. Month. Mag., 28, **1892**, 176–177.

—— Pimpla Epeiræ, *n. sp.* Ent. Month. Mag., 29, **1893**, 37.

—— Address at the opening of the session 1893–4. [Remarks on entomology.] [1893.] Plymouth Inst. Trans., 11, **1894**, 271–294.

—— Two new species of Ichneumonidæ from Devonshire. Ent. Month. Mag., 30, **1894**, 255–256.

—— Prenolepis vividula, an introduced ant new to Britain. Ent. Month. Mag., 31, **1895**, 132–133.

—— Some observations on British oak-galls. Ent. Month. Mag., 31, **1895**, 205–207; 33, **1897**, 54–55.

—— Habits of Metopia leucocephala, *Rossi*. Ent. Month. Mag., 33, **1897**, 221–222.

—— The Ichneumonidæ (parasitic flies) of the south of Devon. Devon. Ass. Trans., 30, **1898**, 458–504.

—— Notes on Aphides. Ent. Month. Mag., 34, **1898**, 6.

—— Oak galls. Ent. Month. Mag., 34, **1898**, 99–100.

—— Photographic enlargements. Ent. Month. Mag., 34, **1898**, 205–207.

—— Neuroterus Schlechtendali bred. Ent. Month. Mag., 34, **1898**, 224–225.

—— Observations on Dryophanta disticha. Ent. Month. Mag., 34, **1898**, 275–276.

Bignell, *J. H.* Notes on the Carboniferous rocks of the Cape Otway district. Aust. Ass. Rep., **1890**, 466–467.

Bigney, *A. J.* Hæmoglobin and its derivatives. Amer. Mier. Jl., 18, **1897**, 220–222.

Bignon, *Alfred*. Nouveau procédé d'extraction de la cocaïne, alcaloïde de la feuille de coca. Moniteur Sci., 27, **1885**, 834–835.

—— Cocaïne. Moniteur Sci., 27, **1885**, 835–837.

Bignon, (*Mlle.*) *Fanny*. Sur les cellules aériennes du crâne des oiseaux. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 36–37.

—— Recherches sur les cellules aériennes cervico-céphaliques chez les Psittacidés. France Soc. Zool. Bull., 13, **1888**, 180–181.

—— Recherches sur les rapports du système pneumatique de la tête des oiseaux avec le système dépendant de l'appareil pulmonaire. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 357–360.

—— Contribution à l'étude de la pneumaticité chez les oiseaux. Les cellules aériennes cervico-céphaliques des oiseaux et leurs rapports avec les os de la tête. France Soc. Zool. Mém., 2, **1889**, 260–320; Rev. Sci., 46, **1890**, 180–181.

—— Note sur les réservoirs aériens de l'urubu (Cathartes atratus). Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 39–40.

—— Note sur les réservoirs aériens de Sula bassana (fou de Bassan). Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 90–91.

—— Remarques sur le procédé pour la préparation des poches aériennes indiqué par *M.* Plateau. France Soc. Zool. Bull., 15, **1890**, 99.

—— L'intelligence des oiseaux. Rev. Sci., 2, **1894**, 365–367.

Bignon, (*Mlle.*) *Fanny*, & **Pilliet,** *Alexandre*. *See* **Pilliet** & **Bignon.**

Bignon, *Jean*. L'agriculture de la Bohême. France Soc. Agr. Mém., 134, **1890**, 367–369.

Bigot, [*F. A.*]. Rapport sur les éducations de vers à soie

faites pendant l'année 1885. France Soc. Acclim. Bull., 33, 1886, 331–336.

Bigot, [*Pierre Alexandre*]. [Action du chlorure d'iode sur l'alcool allylique.] Paris Soc. Chim. Bull., 1, 1889, 337.

—— [Dérivés de l'isomère de l'épichlorhydrine.] Paris Soc. Chim. Bull., 1, 1889, 690–691.

—— [Sur le glycide.] Paris Soc. Chim. Bull., 3, 1890, 244.

—— Sur quelques dérivés de la glycérine. Ann. Chim., 22, 1891, 433–495.

—— [Système de four à gaz à récupération d'air chaud.] Paris Soc. Chim. Bull., 9, 1893, 610.

—— Recherches sur les couleurs de grand feu. Paris Soc. Chim. Bull., 9, 1893, 1019–1027.

Bigot, *Alexandre.* Compte-rendu des excursions géologiques. Caen, Soc. Linn. Normandie Bull., 8, 1884, 436–443.

—— Nouvelles observations sur le Silurien de la Hague. Caen, Soc. Linn. Normandie Bull., 8, 1884, 511–524.

—— Étude géologique des tranchées de la ligne de Caen à Saint-Lo, par Vire. Caen, Soc. Linn. Normandie Bull., 9, 1885, 252–260.

—— Sur quelques points de la géologie des environs de Cherbourg. Cherbourg Soc. Sci. Nat. Mém., 25, 1885, 257–268.

—— Sur l'existence d'une station préhistorique à la Hougue (Manche). [1886.] Cherbourg Soc. Sci. Nat. Mém., 25, 1885, 277–280.

—— Quelques mots sur les Tigillites. [1885.] Caen, Soc. Linn. Normandie Bull., 10, 1886, 161–165.

—— Sur l'arkose de la Pernelle [et du Val-de-Saire]. [1886.] Caen, Soc. Linn. Normandie Bull., 10, 1886, 314; 1, 1887, 12–16.

—— Réunion extraordinaire de la Société Linnéenne de Normandie à Falaise. Caen, Soc. Linn. Normandie Bull., 10, 1886, 316–322.

—— Le récif ancien de Montabard (Orne). Caen, Soc. Linn. Normandie Bull., 10, 1886, 363–369.

—— Études sur les terrains anciens du nord du Cotentin. [1886.] Caen, Soc. Linn. Normandie Bull., 1, 1887, 9–11.

—— Note sur le terrain Dévonien des environs de Carteret et de Portbail. Caen, Soc. Linn. Normandie Bull., 1, 1887, 335–342.

—— Observations géologiques sur les Îles Anglo-Normandes. Paris, Soc. Géol. Bull., 16, 1888, 412–419.

—— Note sur les Homalonotus des grès Siluriens de Normandie. Paris, Soc. Géol. Bull., 16, 1888, 419–435.

—— Le Précambrien et le Cambrien dans le Pays de Galles et leurs équivalents dans le massif breton. [1888.] Paris, Soc. Géol. Bull., 17, 1889, 161–183.

—— Notes sur quelques Pélécypodes des grès Siluriens de l'ouest de la France. Paris, Soc. Géol. Bull., 17, 1889, 791–801.

—— Les schistes de Saint-Lo et le système des conglomérats pourprés et des schistes rouges. Caen, Soc. Linn. Normandie Bull., 4, 1890, 33–45.

—— [Sur des phénomènes de décalcification que présente la carrière de Pont-de-Landes.] Caen, Soc. Linn. Normandie Bull., 4, 1890, 59–61.

—— La constitution et l'allure des terrains anciens dans le sud du département de l'Orne. Caen, Soc. Linn. Normandie Bull., 4, 1890, 203–206.

—— Sur la couche à Leptæna. Caen, Soc. Linn. Normandie Bull., 5, 1891, 66–67.

—— Sur la constitution géologique de la forêt de Perseigne (Sarthe). Caen, Soc. Linn. Normandie Bull., 5, 1891, 220–221.

—— [Observations à propos des considérations géologiques et paléontologiques sur les terrains des environs de Bellême et de Mamers de Bizet.] Caen, Soc. Linn. Normandie Bull., 5, 1891, 221–223.

—— [Sur la position des calcaires à Wilsonia Henrici de Baubigny (Manche).] Caen, Soc. Linn. Normandie Bull., 5, 1891, 231–233.

—— L'Archéen et le Cambrien dans le nord du massif breton et leurs équivalents dans le Pays de Galles. Cherbourg Soc. Sci. Nat. Mém., 27, 1891, 1–180; Rev. Sci., 48, 1891, 244–246; Caen Lab. Géol. Bull., 1, 1892, 1–12.

—— [Sur la géologie des environs de Sillé.] Paris, Soc. Géol. Bull., 19, 1891, lv.

— Esquisse géologique de la Basse-Normandie. Caen Lab. Géol. Bull., 1, 1892, 13–37, 47–65, 95–108, 134–156, 163–172, 199–222, 231–267; 2, 1895, 1–26, 65–92, 107–112, 217–222.

—— Revue des Pélécypodes décrits par Defrance dans le Dictionnaire des Sciences Naturelles, d'après les types conservés dans la collection de cet auteur. Caen Lab. Géol. Bull., 1, 1892, 76–86, 131–133.

—— Les premiers reptiles et les premiers oiseaux. Caen Lab. Géol. Bull., 1, 1892, 108–122.

—— Sur la position de la couche à Leptæna en Normandie et particulièrement à May-sur-Orne. Caen Lab. Géol. Bull., 1, 1892, 185–193.

—— Les Trigonies du Jurassique de Normandie. Caen, Soc. Linn. Normandie Bull., 6, 1892, 11–12, 43–45; Ass. Franç. C. R., 1892 (*Pt.* 2), 392–396; Caen Lab. Géol. Bull., 2, 1895, 93–97.

—— Sur la plage Silurienne de Bagnoles. Caen, Soc. Linn. Normandie Bull., 6, 1892, 81–82.

—— Compte-rendu des excursions géologiques dans les environs de Sées et de Bagnoles (Orne) les 15, 16 et 17 juillet 1892. Caen, Soc. Linn. Normandie Bull., 6, 1892, 146–156.

—— Contributions à l'étude de la faune Jurassique de Normandie. 1er mémoire. Sur les Trigones. [2e mémoire. Sur les Opis.] [1892–95.] Caen, Soc. Linn. Normandie Mém., 17, 1892, 259–344; 18, 1894–95, 153–191.

—— Sur la butte de Montrayé. Caen, Soc. Linn. Normandie Bull., 7, 1893, 26–28.

—— Notice préliminaire sur les Opis Jurassiques de Normandie. Caen, Soc. Linn. Normandie Bull., 8, 1894, 87–90.

—— [Massif Armoricain.] Feuille de Barneville. [1894.] France Serv. Carte Géol. Bull., 6, 1895, 35–36.

—— Les modifications du littoral du nord de la France. Caen Lab. Géol. Bull., 2, 1895, 27–50.

—— Sur quelques Brachiopodes fossiles de Normandie. Caen Lab. Géol. Bull., 2, 1895, 113–120.

—— Observations sur l'Ammonites coronatus, *Bruguière*, et les Ostrea eruca et rustica, de Defrance. Caen Lab. Géol. Bull., 2, 1895, 133–138.

—— Sur la constitution géologique de la forêt de Perseigne. Caen Lab. Géol. Bull., 2, 1895, 139–151.

—— Notice explicative de la Feuille d'Alençon. Caen Lab. Géol. Bull., 2, 1895, 186–199.

—— Les pierres au microscope. Caen Lab. Géol. Bull., 2, 1895, 200–212.

—— Notice explicative de la Feuille de Barneville. Caen Lab. Géol. Bull., 2, 1895, 244–251.

—— Les organismes Précambriens du massif breton. Caen, Soc. Linn. Normandie Bull., 9, 1895, 8–14.

—— Compte-rendu des excursions géologiques. Caen, Soc. Linn. Normandie Bull., 9, 1895, lii–lix.

—— [Massif Armoricain.] Feuille de Mayenne. [1895–97.] France Serv. Carte Géol. Bull., 7, 1896, 42–43; 9, 1897, 319–321.

—— [Embryon des Pseudonerineæa.] Caen, Soc. Linn. Normandie Bull., 10, 1896, xxxi.

—— [Quelques observations sur la géologie de la Sarthe.] Caen, Soc. Linn. Normandie Bull., 10, 1896, xcv–xcvi.

—— Catalogue des Sélaciens Jurassiques du Calvados et de l'Orne. Caen, Soc. Linn. Normandie Bull., 10, 1896, 7–13.

—— Progrès des sciences géologiques en Basse-Normandie de 1875 à 1895. Caen, Soc. Linn. Normandie Bull., 10, **1896**, 90–122.

—— Notes sur les reptiles Jurassiques de Normandie. Normandie Soc. Géol. Bull., **17**, **1896**, 23–34.

—— Notes sur les reptiles Jurassiques de Normandie. [2e article.] Caen, Soc. Linn. Normandie Bull., 10, **1896**, 123–147.

—— Leçon d'ouverture du cours de géologie de la Faculté des Sciences de Caen de l'année 1896–97. Caen, Soc. Linn. Normandie Bull., 10, **1896**, 153–181.

—— Nérinæidées du Séquanien de Cordebugle (Calvados). Paris, Soc. Géol. Bull., 24, **1896**, 29.

—— Note sur des reptiles Jurassiques du Calvados. Paris, Soc. Géol. Bull., 24, **1896**, 234–235.

—— [Massif Armoricain.] Feuille des Pieux: région Dévonienne. [1896–1900.] France Serv. Carte Géol. Bull., 8, **1897**, 53 (*bis*)–54 (*bis*); 10, **1899**, 106–109, 484–487; 11, **1900**, 108–110.

—— Sur les eaux de la ville de Caen. Caen, Soc. Linn. Normandie Bull., 1, **1897**, xliv–xlvi.

—— Sur divers ossements de Dinosauriens Jurassiques de Normandie. Caen, Soc. Linn. Normandie Bull., 1, **1897**, xciii–xciv.

—— L'origine de l'œil cyclope. Caen, Soc. Linn. Normandie Bull., 1, **1897**, 85–87.

—— Sur les dépôts Pléistocènes et actuels du littoral de la Basse-Normandie. Paris, Ac. Sci. C. R., 125, **1897**, 380–382; Paris, Soc. Géol. Bull., 27, **1899**, 360–361.

—— Sur l'age Éocène des grès à Sabalites andegavensis du département de la Sarthe. Paris, Soc. Géol. Bull., 25, **1897**, 876.

—— Echinodermes Bathoniens du Calvados. Caen, Soc. Linn. Normandie Bull., 2, **1898**, 39–49.

—— [Sur le Bathonien Supérieur des environs de Caen.] Caen, Soc. Linn. Normandie Bull., 3, **1899**, xxxvii–xxxix.

—— Excursions géologiques faites par la Société Linnéenne les 23 et 24 juillet 1899 à Orbiquet, Villerville et Trouville. Caen, Soc. Linn. Normandie Bull., 3, **1899**, lxxi–lxxvii.

—— [Callovien Inférieur de Villers-sur-Mer.] [1900.] Caen, Soc. Linn. Normandie Bull., 4, **1901**, xxxiii.

—— Ruisseau de Perrières. [1900.] Caen, Soc. Linn. Normandie Bull., 4, **1901**, l.

—— Notice explicative de la Feuille les Pieux. [1900.] Caen, Soc. Linn. Normandie Bull., 4, **1901**, 147–162.

Bigot, *Alexandre,* & **Brasil,** *Louis.* Additions à la faune de Glos. Ass. Franç. C. R., **1894** (*Pt.* 1), 150.

Bigot, *Alexandre,* & **Lecornu,** *Léon.* *See* **Lecornu** & **Bigot.**

Bigot, *Alexandre,* & **Œhlert,** *D[aniel] P.* *See* **Œhlert** & **Bigot.**

Bigot, *Jacques Marie Frangile.* For biography *see* Ent. Month. Mag., 29, **1893**, 145; Wien. Ent. Ztg., 12, **1893**, 232; Humming Bird, 5, **1895**, 12.

—— Diptères nouveaux ou peu connus. 24e [–37e] partie. [1882–90.] Paris, Soc. Ent. Ann., 4, **1884**, 73–116, 263–304; 5, **1885**, 121–124, 225–246, 247–252; 6, **1886**, 287–302, 369–392; 7, **1887**, 17–19, 20–46, 203–208; 8, **1888**, 77–101, cvi, 253–270; 9, **1889**, 111–134, 313–328; 10, **1890**, 261–296; 61, **1892**, 321–376.

—— [Description d'un nouveau genre et d'une nouvelle espèce de Diptères de la famille des Ortalidæ.] Paris, Soc. Ent. Ann., 4, **1884**, xxix–xxx.

—— [Description d'un nouveau genre et d'une nouvelle espèce de Diptères de la famille des Dexidæ.] Paris, Soc. Ent. Ann., 4, **1884**, xxxvii.

—— [Descriptions de Diptères nouveaux récoltés dans le Soudan oriental.] Paris, Soc. Ent. Ann., 4, **1884**, lvii–lix.

—— [Un nouveau genre de Diptères.] Paris, Soc. Ent. Ann., 4, **1884**, lxix–lxx.

—— [Diagnoses d'un nouveau genre et d'une nouvelle espèce de Diptères de la division des Anthomydarum.] Paris, Soc. Ent. Ann., 4, **1884**, lxxxix.

—— [Diptères du Simplon.] Paris, Soc. Ent. Ann., 4, **1884**, cxv–cxvi.

—— Note sur le genre Euceratomyia, *Willist.* Wien. Ent. Ztg., 3, **1884**, 217.

—— [Sur le genre Merapioides.] Wien. Ent. Ztg., 3, **1884**, 320.

—— [Rhamphinina dubia; Rhynchodexia tenuipes; Siphoniomyia melas, *nn. gg. et nn. spp.*] Paris, Soc. Ent. Ann., 5, **1885**, xi–xii.

—— [Anastellorhina bicolor; Homodexia obscuripennis, H. rufina, *nn. gg. et nn. spp.*] Paris, Soc. Ent. Ann., 5, **1885**, xxv–xxvi.

—— [Atractodexia argentifera, *n. g. et n. sp.*; Uromyia acuminata, *n. sp.*] Paris, Soc. Ent. Ann., 5, **1885**, xxxii–xxxiii, xci.

—— [Bolbocheta haustellata; Trichodischia cærulea, T. soror, *nn. gg. et nn. spp.*] Paris, Soc. Ent. Ann., 5, **1885**, xliv–xlvi.

—— [Dasyuromyia penicillata; Glossidionophora nigra, G. bicolor, *nn. gg. et nn. spp.*] Paris, Soc. Ent. Ann., 5, **1885**, liv–lvi.

—— [Lampromyia argentata, *n. sp.*] Paris, Soc. Ent. Ann., 5, **1885**, lxvii–lxviii.

—— [Teretrura flaveola; Stictomyia longicornis, *nn. gg. et nn. spp.*] Paris, Soc. Ent. Ann., 5, **1885**, clxv–clxvi.

—— [Dimorphomyia calliphorides, *n. g. et n. sp.*] Paris, Soc. Ent. Ann., 5, **1885**, clxxiii–clxxiv.

—— [Crossotecnema javana, *n. g. et n. sp.*] Paris, Soc. Ent. Ann., 5, **1885**, cci–ccii.

—— Dexidæ-Sarcophagidæ. Essai d'une classification générale et synoptique des genres assignés présentement à ces deux groupes d'insectes Diptères. Rev. Ent., 4, **1885**, 255–269, 358.

—— Note[s] rectificative[s]. Wien. Ent. Ztg., 4, **1885**, 90, 182.

—— [Diplogaster nigricauda; Strongyloneura prasina; Synamphoneura cuprina, *nn. gg. et nn. spp.*] Paris, Soc. Ent. Ann., 6, **1886**, xiii–xiv.

—— [Macellopalpus flaveolus, *n. g. et n. sp.*] Paris, Soc. Ent. Ann., 6, **1886**, xlviii.

—— [Loxocera atriceps, *n. sp.*] Paris, Soc. Ent. Ann., 6, **1886**, lxxv–lxxvi.

—— [Rhabdopselaphus mus, *n. g. et n. sp.*] Paris, Soc. Ent. Ann., 6, **1886**, ciii–civ.

—— [Peringueyimyia capensis, *n. g. et n. sp.*] Paris, Soc. Ent. Ann., 6, **1886**, cx–cxi.

—— Diptères nouveaux ou peu connus. France Soc. Zool. Bull., 12, **1887**, 97–118, 581–617; 16, **1891**, 74–79.

—— [Stomylomyia leonina, *n. g. et n. sp.*] Paris, Soc. Ent. Ann., 7, **1887**, xxxi.

—— [Diagnoses de quelques espèces nouvelles de Diptères.] Paris, Soc. Ent. Ann., 7, **1887**, cxxxix–cxlii, clxxx–clxxxii.

—— Note diptérologique. Wien. Ent. Ztg., 6, **1887**, 215, 248.

—— [Espèces nouvelles du groupe des Dolichopodi.] Paris, Soc. Ent. Ann., 8, **1888**, xxix–xxx.

—— [Description d'un nouveau genre de Diptère.] Paris, Soc. Ent. Ann., 8, **1888**, cxl.

—— [Novum genus Dipterorum.] Paris, Soc. Ent. Ann., 9, **1889**, xxix–xxx.

—— [Nouvelle espèce du genre Culex.] Paris, Soc. Ent. Ann., 9, **1889**, cxxii.

—— Description of a dipterous insect found in Simla on the flower of Commelyna obliqua, *Barclay.* Bengal Asiat. Soc. Proc., **1890**, 138.

—— New species of Indian Diptera. [1890.] Indian Mus. Notes, 1, **1889–91**, 191–192.

—— [Collection d'insectes formée dans l'Indo-Chine par *M.* Pavie.] Diptères. Paris, Mus. Hist. Nat. Nouv. Arch., 2, **1890**, 203–208.

—— A new species of Diptera in the collections of the

Indian Museum. [1890.] Bengal Asiat. Soc. Jl., 59 (*Pt.* 2), **1891**, 265.

—— Voyage de *M.* Ch. Alluaud aux îles Canaries (novembre 1889–juin 1890). Diptères. France Soc. Zool. Bull., 16, **1891**, 275–279.

—— Diptères nouveaux ou peu connus. Tabanidi (*J. B.*). Tableau dichotomique des genres publiés jusqu'à ce jour. France Soc. Zool. Mém., 4, **1891**, 408–419.

—— The Baluchistan melon fly. (Carpomyia pardalina, ♂ et ♀, *n. sp.*) [1891.] Indian Mus. Notes, 2, **1891–93**, 51.

—— Voyage de *M.* Ch. Alluaud dans le territoire d'Assinie (Afrique occidentale) en juillet et août 1886. Diptères. Paris, Soc. Ent. Ann., 60, **1891**, 365–386.

—— Catalogue of the Diptera of the Oriental Region. [1891.] Bengal Asiat. Soc. Jl., 60 (*Pt.* 2), **1892**, 250–282; 61 (*Pt.* 2), **1893**, 133–178, 178–236.

—— Description de trois nouveaux Diptères de l'Inde. France Soc. Zool. Bull., 17, **1892**, 210–212.

—— Descriptions de Diptères nouveaux. France Soc. Zool. Mém., 5, **1892**, 602–691.

—— Description d'une espèce nouvelle de Diptère parasite de Costa Rica. Humming Bird, 2, **1892**, 49.

—— Nova genera Dipterorum. Wien. Ent. Ztg., 11, **1892**, 161–162.

Bigourdan, *G[uillaume]*. *Observation de l'éclipse partielle de lune du 12 août 1878, faite à l'Observatoire de Toulouse. Toulouse Obs. Ann., 1, **1880**, 7–8.

—— Observations [de comètes et de planètes etc.] faites à l'équatorial Secrétan-Eichens (Tour de l'Ouest). [1885–1907.] Paris Obs. Ann. (*Obsns.*), **1881**, F. 1–F. 12; **1882**, F. 1–F. 9; **1883**, F. 1–F. 20; **1884**, F. 1–F. 20; **1885**, F. 1–F. 28; **1886**, F. 1–F. 28; **1887**, F. 1–F. 26; **1888**, F. 1–F. 36; **1889**, F. 1–F. 30; **1890**, F. 1–F. 20; **1891**, C. 1–C. 20; **1897**, E. 1–E. 11; **1898**, D. 1–D. 19; **1899**, D. 3–D. 4; **1900**, E. 3–E. 8

—— Mesures d'étoiles doubles faites à l'équatorial de la Tour de l'Ouest de 1880 à 1884. [1889.] Paris Obs. Ann. (*Obsns.*), **1883**, H. 81 pp., J. 16.

—— Observations pour déterminer la parallaxe de (12) Victoria, faites à l'équatorial de la Tour de l'Ouest. [1889.] Paris Obs. Ann. (*Obsns.*), **1883**, I. 18 pp.

—— Observations de la Comète Pons-Brooks, faites à l'Observatoire de Paris (équatorial de $0^m,31$; Tour de l'Ouest). Bull. Astr., 1, **1884**, 15–17.

—— Observations des positions relatives des deux noyaux principaux de la grande Comète de septembre 1882 (II, 1882). Bull. Astr., 1, **1884**, 19–20.

—— Observations de la Comète Pons-Brooks et des petites planètes (115), (213), (230), et (235), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Bull. Astr., 1, **1884**, 84–86.

—— Sur un moyen de rendre plus commode l'usage des équatoriaux. Bull. Astr., 1, **1884**, 169–171.

—— Observations des petites planètes (107), (115), (131), (141), (167), (189), (195), (196), et (199), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, de $0^m,305$ d'ouverture). Bull. Astr., 1, **1884**, 180–184.

—— Observations de la planète (236) Honoria, faites à l'Observatoire de Paris (équatorial de $0^m,305$, Tour de l'Ouest). Bull. Astr., 1, **1884**, 236–237.

—— Observations d'éclipses des satellites de Jupiter, faites à l'Observatoire de Paris. Bull. Astr., 1, **1884**, 388–389.

—— Sur une cause d'erreurs systématiques dans les mesures d'étoiles doubles. Bull. Astr., 1, **1884**, 439–445.

—— Observations de la nouvelle planète (236), découverte à Vienne par *M.* J. Palisa le 26 avril 1884, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 98, **1884**, 1242.

—— Observation de la nouvelle planète (237) Palisa, faite à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 98, **1884**, 1569–1570.

—— Observations de la nouvelle planète (239) Palisa, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 99, **1884**, 366–367.

—— Observations de la Comète Wolf, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 99, **1884**, 535–536; Bull. Astr., 2, **1885**, 162–166, 273–276.

—— Éclipse de lune du 4 octobre 1884; équatorial de la Tour de l'Ouest de l'Observatoire de Paris (ouverture 0^m, 31, grossissement 95). Paris, Ac. Sci. C. R., 99, **1884**, 560–562.

—— Observations de nébuleuses et d'amas stellaires. [1892–1907.] Paris Obs. Ann. (*Obsns.*), **1884**, G. 103 pp; **1888**, D. 107 pp.; **1890**, D. 241 pp.; **1891**, E. 111 pp.; **1897**, G. 136 pp.; **1898**, G. 131 pp.; **1899**, F. 187 pp.; **1900**, F. 207 pp.

—— [Ueber den neuen Stern im grossen Andromeda-Nebel.] Astr. Nachr., 112, **1885**, 286, 404.

—— La grande coupole de l'Observatoire de Nice. Bull. Astr., 2, **1885**, 261–263.

—— Observations des Comètes Wolf (suite), Barnard et de la planète (241), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Bull. Astr., 2, **1885**, 273–276.

—— Observations des planètes (249), (250), (251) et de la Comète Brooks, faites à l'Observatoire de Paris. Bull. Astr., 2, **1885**, 566–568.

—— Observation de la Comète d'Encke, faite à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 100, **1885**, 95, 335–336.

—— Observations de la nouvelle planète (246) Borrelly, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 100, **1885**, 896–897.

—— Observations de la nouvelle planète (248) Palisa, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 100, **1885**, 1490–1491.

—— Observations de la nouvelle Comète Barnard, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 101, **1885**, 149–150, 1236; Bull. Astr., 2, **1885**, 378–380.

—— Observations de la nouvelle planète (249), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 101, **1885**, 501–502.

—— Sur les changements récents survenus dans la nébuleuse d'Andromède. Paris, Ac. Sci. C. R., 101, **1885**, 559–560.

—— Observations de la nouvelle Comète Brooks et de la nouvelle planète (250), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 101, **1885**, 560–561.

—— Sur l'étoile nouvelle de la nébuleuse d'Andromède. Observations de la Comète Brooks, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 101, **1885**, 596–597.

—— Observations de la nouvelle planète (251) Palisa, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 101, **1885**, 696–697.

—— Instructions sur l'usage de l'équatorial et sur la réduction des observations, suivies de tables et de diagrammes propres à faciliter la préparation et la réduction des observations équatoriales. [1893.] Paris Obs. Ann. (*Obsns.*), **1885**, G. 208 pp.

—— Observations de la Comète Fabry et des petites planètes (181), (254), (258) et (259), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, de $0^m,31$ d'ouverture). Bull. Astr., 3, **1886**, 493–495.

—— Observations de la Comète Barnard (1886 II), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, ouverture $0^m,305$). Bull. Astr., 3, **1886**, 584–586.

—— Observations de la nouvelle Comète Brooks, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 102, **1886**, 100–101.

—— Observations de la nouvelle planète (254), faites à l'Observatoire de Paris. Paris, Ac. Sci. C. R., 102, **1886**, 804–805.

—— Observations de la nouvelle Comète *a* 1886 (Brooks I), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 102, **1886**, 1008–1009.

—— Observations de la Comète *b* 1886 (Brooks II) et de la nouvelle planète (258) (Luther), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 102, **1886**, 1051–1052.

—— Observations de la nouvelle planète (259), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 103, **1886**, 32.

—— Observations de la nouvelle planète (261), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 103, **1886**, 861.

—— Histoire de l'astronomie à Toulouse, de l'origine à la fondation de l'Observatoire actuel. Toulouse Obs. Ann., 2, **1886**, A. 1–A. 47.

—— Histoire des observatoires de l'École Militaire. Bull. Astr., 4, **1887**, 497–504; 5, **1888**, 30–40.

—— Observations des nouvelles Comètes Brooks et Barnard, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 104, **1887**, 276–277.

—— Observations de la nouvelle Comète Barnard (*d* 1887) et de la nouvelle planète (265) Palisa, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 104, **1887**, 559–560.

—— Observations de la nouvelle Comète Barnard (*e* 1887), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 104, **1887**, 1360.

—— Sur la réduction de la distance apparente de deux astres voisins, à leur distance moyenne d'une époque donnée. Paris, Ac. Sci. C. R., 105, **1887**, 606–608.

—— Observations de la nouvelle planète (270) Peters, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 105, **1887**, 658–659.

—— Nébuleuses nouvelles, découvertes à l'Observatoire de Paris. Paris, Ac. Sci. C. R., 105, **1887**, 926–929, 1116–1119.

—— Observation de la Comète *a* [Sawerthal] 1888, faite à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 106, **1888**, 919, 1060–1061.

—— Sur une disposition qui permettrait l'emploi de puissants objectifs dans les observations méridiennes. Paris, Ac. Sci. C. R., 106, **1888**, 998–1000.

—— Sur les variations de l'équation personnelle dans les mesures d'étoiles doubles. Paris, Ac. Sci. C. R., 106, **1888**, 1645–1646.

—— Observations de la nouvelle Comète Brooks, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 107, **1888**, 419–420.

—— Observations de la nouvelle Comète Barnard, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 107, **1888**, 495.

—— Observations de la nouvelle Comète Barnard (1888 oct. 30) et de la nouvelle planète (281) Palisa, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 107, **1888**, 721–722.

—— Observations de la nouvelle Comète Barnard *a* 1889 (1889 mars 31), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 108, **1889**, 847–848.

—— Sur l'aspect et sur un compagnon de la Comète Brooks (6 juillet 1889). Paris, Ac. Sci. C. R., 109, **1889**, 401–402.

—— Observations de la nouvelle Comète Swift (*f* 1889; nov. 17), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 109, **1889**, 791–792; Astr. Nachr., 123, **1890**, 141–142.

—— Observations de la nouvelle Comète Borrelly (*g* 1889), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 109, **1889**, 933–934.

—— Sur l'équation personnelle dans les mesures d'étoiles doubles. Paris Obs. Ann. (*Mém.*), 19, **1889**, C. 74 pp., vii.

—— Observations de la nouvelle Comète Brooks (*a* 1890), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 110, **1890**, 694.

—— Observations de la Comète Denning (1890 juillet 23), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 111, **1890**, 355–356.

—— Observations de la nouvelle planète Charlois, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 111, **1890**, 412–413.

—— Observation de la Comète d'Arrest (retrouvée par *M.* Barnard le 6 octobre 1890), faite à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 111, **1890**, 521.

—— Observations de la Comète Zona (1890 novembre 15), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 111, **1890**, 781; Astr. Nachr., 126, **1891**, 107–110.

—— Sur une nébuleuse variable. Paris, Ac. Sci. C. R., 112, **1891**, 471–474.

—— Nébuleuses nouvelles, découvertes à l'Observatoire de Paris. Paris, Ac. Sci. C. R., 112, **1891**, 647–650, 703–705, 848–850.

—— Observations de la Comète périodique Wolf, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 112, **1891**, 1352–1353.

—— Observations de la Comète périodique Tempel-Swift, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 113, **1891**, 455–456.

—— [Beobachtungen des Cometen 1892 (Denning Marz 18).] Astr. Nachr., 129, **1892**, 163–164.

—— Observations de la Comète *a* 1892 (Swift [, mars 6]), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 114, **1892**, 649–651, 824–825.

—— Observations de la Comète *c* 1892, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 114, **1892**, 651–652.

—— Sur les apparences actuelles de l'anneau de Saturne. Paris, Ac. Sci. C. R., 114, **1892**, 1167.

—— Observations de la nouvelle planète Wolf, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 115, **1892**, 364.

—— Observations de la nouvelle Comète Brooks (C 1892) et de la nouvelle planète Wolf, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 115, **1892**, 384–385.

—— Observations de la nouvelle planète Wolf (1892 sept. 13), et de la planète Borrelly-Wolf (Érigone?), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 115, **1892**, 435–436.

—— Observations de la nouvelle Comète Barnard (*d* 1892), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 115, **1892**, 585–586.

—— Observations de la nouvelle Comète Holmes (*f* 1892), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 115, **1892**, 782–783.

—— Observation de l'éclipse totale de Soleil du 16 avril 1893, faite à Joal (Sénégal), à l'Observatoire de la Mission du Bureau des Longitudes. Paris, Ac. Sci. C. R., 116, **1893**, 1181–1184.

—— Observations de la nouvelle Comète, *b* 1893, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 117, **1893**, 159–160.

—— Observations de la nouvelle Comète Brooks (1893 oct. 16), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 117, **1893**, 536–537.

—— Sur l'étoile nouvelle de 1892, T Aurigæ = 1953 Chandler. Paris, Ac. Sci. C. R., 117, **1893**, 655–657.

—— Observations des Comètes 1893 (Rordame) et *c* 1893 (Brooks, 1893 oct. 16), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 117, **1893**, 657–659.

— [Neuer Planet 1894 BC.] Astr. Nachr., 135, **1894**, 103–104.

—— [Beobachtung des neuen Planeten 1894 BE.] Astr. Nachr., 136, **1894**, 367–368.

—— Observations de la Comète 1889 V (Brooks, 1889 juillet 6) et de l'un de ses compagnons, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, de 0m, 305 d'ouverture). Bull. Astr., 11, **1894**, 263–265.

—— Observations de la Comète 1888 V (Barnard, 1888 octobre 30), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, de 0m,305 d'ouverture). Bull. Astr., 11, **1894**, 313–314.

—— Observations des Comètes 1889 II, 1889 III, 1889 VI et 1890 I, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, de 0m,305 d'ouverture). Bull. Astr., 11, **1894**, 396–397.

—— Observations de la Comète 1889 IV (Davidson, 1889 juillet 22), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, de 0m,305 d'ouverture). Bull. Astr., 11, **1894**, 429–430.

—— Observations de la Comète 1889 I (Barnard, 1888 sept. 2), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, de 0m,305 d'ouverture). Bull. Astr., 11, **1894**, 489.

—— Observations de la nouvelle planète AV (Courty, 1894 février 11), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 118, **1894**, 392–393.

—— Occultation de l'Épi de la Vierge, le 22 mars 1894, observée à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 118, **1894**, 694–695.

—— Observations de la planète BC, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 118, **1894**, 695–696.

—— Observations de la nouvelle Comète *a* 1894 (Denning, mars 26), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 118, **1894**, 730–731.

—— Détermination de l'intensité relative de la pesanteur, faite à Joal (Sénégal) par la mission chargée par le Bureau des Longitudes d'observer l'éclipse totale de Soleil du 16 avril 1893. Paris, Ac. Sci. C. R., 118, **1894**, 1095–1096.

—— Résumé des observations météorologiques faites à Joal (Sénégal) par la mission chargée par le Bureau des Longitudes d'observer l'éclipse totale de Soleil du 16 avril 1893. Paris, Ac. Sci. C. R., 118, **1894**, 1201–1204.

—— Disparition de la tache polaire australe de Mars. Paris, Ac. Sci. C. R., 119, **1894**, 633–634, 840–842.

—— Observations de la planète BE, faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 119, **1894**, 785–786.

—— Observations de la nouvelle Comète *c* Swift (1894 novembre 20), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 119, **1894**, 894.

—— Observations de la planète BC (1894 mars 24), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, de 0m,305 d'ouverture). Bull. Astr., 12, **1895**, 20–21.

—— Mesures micrométriques d'étoiles doubles, faites à l'Observatoire de Paris, du 11 juillet 1890 au 31 décembre 1894. Bull. Astr., 12, **1895**, 298–312.

—— Sur l'orbite de la Comète de 1771. Paris, Ac. Sci. C. R., 120, **1895**, 978–980.

—— Observations de la Comète Brooks (1895 nov. 21), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 121, **1895**, 929–930.

—— Observation d'un bolide. Paris, Ac. Sci. C. R., 121, **1895**, 930.

—— Sur la mesure micrométrique des petites distances angulaires célestes et sur un moyen de perfectionner ce genre de mesures. Paris Obs. Ann. (*Mém.*), 21, **1895**, F. 31 pp.

—— Inventaire général et sommaire des manuscrits de la bibliothèque de l'Observatoire de Paris. Paris Obs. Ann. (*Mem.*), 21, **1895**, F. 60 pp.

—— Sur une disposition permettant de reproduire à distance et d'enregistrer indéfiniment les différences de déclinaison données par un micromètre à vis. Bull. Astr., 13, **1896**, 209–214.

—— Observations des Comètes Perrine (*a* 1896 et *c* 1895), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 122, **1896**, 364–365.

—— Sur un moyen de reconnaître les plus petites variations de marche des horloges astronomiques. Paris, Ac. Sci. C. R., 122, **1896**, 513–515.

Observations de la nouvelle Comète Swift (*b* 1896 = 1896 avril 13), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 122, **1896**, 979–980.

—— Observations de la nouvelle Comète Perrine (1896 nov. 2), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 123, **1896**, 730–731.

—— Nouveau micromètre à double image, particulièrement approprié à la mesure des petits diamètres. Paris, Ac. Sci. C. R., 123, **1896**, 1048–1050.

Nébuleuses nouvelles, découvertes à l'Observatoire de Paris. Paris, Ac. Sci. C. R., 123, **1896**, 1243–1245; 124, **1897**, 65–67, 133–135.

—— Sur la parallaxe annuelle de l'étoile 1822 Fedorenko. Bull. Astr., 14, **1897**, 105–115.

—— Sur la comparaison des durées d'oscillation de deux pendules réglés sensiblement à la même période. Paris, Ac. Sci. C. R., 124, **1897**, 279–280.

—— Observations de la nouvelle Comète Perrine (1897 oct. 16), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 125, **1897**, 592–594.

—— Rapport sur les observations d'astronomie, de physique du globe et de météorologie faites à Joal (Sénégal) (Longitude: 1h 16m 41s ouest de Paris. Latitude nord: 14° 9′ 22″) à l'occasion de l'éclipse totale de Soleil du 16 avril 1893. Paris, Bur. Long. Ann., 5, **1897**, B. 117 pp.

—— Occultation des Pléiades par la lune, le 3 janvier 1898, observée à l'équatorial de la Tour de l'Ouest de l'Observatoire de Paris. Paris, Ac. Sci. C. R., 126, **1898**, 196–197.

Sur l' "Histoire céleste du xviiᵉ siècle" de Pingré. Paris, Ac. Sci. C. R., 126, **1898**, 712–714.

—— Observations des nouvelles Comètes Coddington (1898 juin 11) et Giacobini (1898 juin 18), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 126, **1898**, 1768–1770.

—— Observations de la nouvelle Comète Brooks (1898 oct. 20), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 127, **1898**, 603.

—— Observations de la planète DQ = (433), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, de 0m,305 d'ouverture). Paris, Ac. Sci. C. R., 127, **1898**, 805–806.

—— Sur une méthode différentielle propre à déterminer les variations de la latitude et la constante de l'aberration. Paris, Ac. Sci. C. R., 127, **1898**, 848–851.

—— Sur la prédiction des occultations d'étoiles par la lune, et sur le calcul des longitudes terrestres au moyen des occultations. Paris, Ac. Sci. C. R., 127, **1898**, 935–938.

—— Sur une comète découverte par Pons le 11 septembre 1808. Bull. Astr., 16, **1899**, 62–63.

—— Sur diverses circonstances qui modifient les images réfléchies par le bain de mercure, et sur la transmission à travers le sol des trépidations produits à la surface. Paris, Ac. Sci. C. R., 128, **1899**, 1147–1149; Bull. Astr., 16, **1899**, 210–226; 17, **1900**, 5–10.

—— Observation de l'essaim des Léonides, faite à l'Observatoire de Paris, du 13 au 16 novembre 1899. Paris, Ac. Sci. C. R., 129, **1899**, 805–806.

—— [Beobachtung des Cometen 1900 *b*.] Astr. Nachr., 153, **1900**, 107–108.

—— La prolongation de la méridienne de Paris, de Barcelone aux Baléares, d'après les correspondances inédites de Méchain, de Biot et d'Arago. Bull. Astr., 17, **1900**, 348–368, 390–400, 467–480.

—— Rapport sommaire sur l'observation, faite en Espagne, de l'éclipse totale de Soleil du 28 mai 1900. Bull. Astr., 17, **1900**, 369–390.

—— Sur un moyen de maintenir à pression constante une horloge placée dans une enveloppe à peu près étanche. Congr. Int. Chronom., **1900**, 162–163.

—— Observations du diamètre et de l'aplatissement de Jupiter. Paris, Ac. Sci. C. R., 130. **1900**, 62–64.

—— Observations de la Comète Giacobini (1900 janvier 31), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest de 0^m,305 d'ouverture). Paris, Ac. Sci. C. R., 130, **1900**, 553.

—— Sur la position et sur l'aspect actuel d'une étoile nouvelle, transformée en nébuleuse. Paris, Ac. Sci. C. R., 131, **1900**, 239–240.

—— Observations de l'éclipse totale de Soleil du 28 mai 1900 faites en Espagne, à Hellin, à Albacete et à Las Minas. Paris, Ac. Sci. C. R., 131, **1900**, 246–248.

—— Observations de la Comète Borelly (1900 juillet 23), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, de 0^m,305 d'ouverture). Paris, Ac. Sci. C. R., 131, **1900**, 326–327.

Bigourdan, *G[uillaume]*, & **Callandreau,** [*Pierre Jean*] *O[ctave]*. *See* **Callandreau** & **Bigourdan.**

Bigourdan, *G[uillaume]*, & **Fayet,** *Gaston*. Observations de la Comète Perrine (1898 mars 19), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest, de 0^m,305 d'ouverture). Paris, Ac. Sci. C. R., 126, **1898**, 943–944.

—— Observations de la nouvelle Comète Perrine (1898 juin 14), faites à l'Observatoire de Paris (équatorial de la Tour de l'Ouest). Paris, Ac. Sci. C. R., 126, **1898**, 1770–1771.

—— Observations de la planète Eros faites en 1900 et 1901 à l'équatorial de la Tour de l'Ouest de 0^m,305 d'ouverture libre. [1904.] Paris Obs. Ann. (*Obsns.*), **1900**, E. 27–E. 51.

Bigourdan, *G[uillaume]*, **Fayet,** *Gaston*, & **Schaumasse,** [*Alexandre*]. Observations météorologiques faites pendant l'année 1900. [1904.] Paris Obs. Ann. (*Obsns.*), **1900**, G. 1–G. 17.

Bigourdan, *G[uillaume]*, **Tisserand,** *F[rançois Félix]*, **Perrotin,** *J[oseph]*, & **Jean,** *Ed*. *See* **Tisserand, Perrotin, Bigourdan** & **Jean.**

Bihan, *Richard*, & **Thiele,** *Johannes*. *See* **Thiele** & **Bihan.**

Bihler, *Emil*. Ueber das Verhalten des Blutdruckes bei Chlorotischen und über die bei denselben vorkommenden Störungen am Herzen. Deutsch. Arch. Klin. Med., 52, **1894**, 281–299.

—— Ein Fall von tödtlicher Opiumvergiftung. Deutsch. Arch. Klin. Med., 66, **1899**, 483–491.

Bihler, *Winfried*. Ein Fall von Bleiamblyopie. [1899.] Arch. Augenheilk., 40, **1900**, 274–279.

Biilmann, *Einar*. Om fremstillingen af natriumkoboltdinitrit og paavisningen af kalium dermed. Kjobenh., Overs., **1899**, 545–552, (*Rés.*, 553–554).

—— Ueber die Einwirkung von Allylalkohol und Aethylen auf Mercurisalze. Berlin, Chem. Ges. Ber., 33, **1900**, 1641–1655.

—— Ueber die Einwirkung von Allylalkohol auf Kaliumplatochlorid. Berlin, Chem. Ges. Ber., 33, **1900**, 2196–2201.

—— Ueber die Darstellung der Acrylsäure aus Allylalkohol. Jl. Prakt. Chem., 61, **1900**, 215–224.

—— Ueber die wasserfreie Akrylsäure. Jl. Prakt. Chem., 61, **1900**, 491–494.

—— Om xanthogenforbindelserne. Kjobenh., Overs., **1900**, 173–187; Chem. Ztg., 24, **1900** (*Repertm.*), 198.

Biilmann, *Einar*, & **Wøhlk,** *Alfred*. Ueber die Darstellungsmethoden der Acrylsäure. Jl. Prakt. Chem., 61, **1900**, 199.

Bijl, *E*. Pourquoi l'année 1900 ne sera-t-elle pas bissextile? [1899.] Ciel et Terre, 20 (**1899–1900**), 173–176.

Bijl, *H. C.*, & **Lobry de Bruyn,** *C[ornelis] A[driaan]*. *See* **Lobry de Bruyn** & **Bijl.**

Bijlert, *A. van*. Eine quantitative Bestimmung des Antimons nach dem Marsh'schen Verfahren. Berlin, Chem. Ges. Ber., 23, **1890**, 2968–2971.

—— Einige Beobachtungen auf kryoskopischem Gebiet. Ztschr. Physikal. Chem., 8, **1891**, 343–366.

—— Over de werking van zeer verdund salpeterzuur. Ztschr. Physikal. Chem., 31, **1899**, 103–113.

—— [Over de theorie van het salpeterzuur.] [1899.] Batavia, Natuurk. Tijdschr., 59, **1900**, 520–522.

Bijvanck, *Hendrik*. Derivate des β-Aethyllepidins (β-Aethyl-γ-Methylchinolins). Berlin, Chem. Ges. Ber., 31, **1898**, 2143–2154.

Bijvanck, *Hendrik*, & **Besthorn,** *E[mil]*. *See* **Besthorn** & **Bijvanck.**

Bika, *Léon*. Nouveau type de châssis et de caisse de wagon à deux essieux. Application à un wagon de quinze tonnes. Brux. Ann. Trav. Publ., 3 (**1893**), 207–220.

Bikeles, *Gustav*. Die Thätigkeit der Grosshirnrinde bei der Reproduction und Hallucination. Centrbl. Physiol., 6, **1893**, 832–837.

—— Ueber zweizeitige Durchschneidung und Quetschung der Nervi vagi. [1897.] Centrbl. Physiol., 11, **1898**, 557–561.

—— Die Phylogenese des Pyramidenvorderstranges. Neurol. Centrbl., 17, **1898**, 999–1000.

—— Ueber die Localisation der centripetalen (sensiblen) Bahnen im Rückenmarke des Hundes und des Kaninchens in der Höhe des obersten Lumbal- und untersten Brusttheiles, sowie Untersuchungen über Anatomie und Function der grauen Substanz. Vorläufige Mittheilung. [1898.] Centrbl. Physiol., 12, **1899**, 346–350.

—— O lokalizacyi dróg dośrodkowych (czusciowych) w rdzeniu pacierzowym psa i królika, w wysokości górnej części lędźwiowej i dolnej piersiowej oraz badania nad anatomią i czynnością szarej substancyi. [Ueber die Localisation der centripetalen (sensiblen) Bahnen im Rückenmarke des Hundes und des Kaninchens in der Höhe des oberen Lumbal- und unteren Brusttheiles sowie Untersuchungen über Anatomie und Function der grauen Substanz.] [1898.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 16, **1899**, 127–182; Cracovie Ac. Sci. Bull., **1898**, 192–198.

—— Thrombose der Arteria cerebri anterior. Neurol. Centrbl., 18, **1899**, 443–447.

—— Eine ungewöhnliche Form von Schussverletzung des Gehirns und die dabei constatirte Hinterstrangdegeneration. Neurol. Centrbl., 18, **1899**, 871–875, 960.

—— Degenerationsbefunde bei einem Falle von Myelitis acuta. Neurol. Centrbl., 19, **1900**, 146–149.

—— Darf man eine nach abwärts abnehmende Hinterstrangdegeneration ohne weiteres als eine von oben nach unten fortschreitende ansehen? (Myelitis acuta; Rückenmark nach Amputation.) Neurol. Centrbl., 19, **1900**, 937–944.

Bikeles, *Gustav*, & **Jasinski,** A. Zur Frage der trophischen Nerven. [1898.] Centrbl. Physiol., 12, **1899**, 345–346.

Bikeles, *Gustav*, & **Kornfeld,** *Sigmund*. Anatomische Befunde bei experimenteller Porencephalie am neugeborenen Hunde. Vorläufige Mittheilung. [1893.] Centrbl. Physiol., 7, **1894**, 269–272.

See also **Kornfeld** & **Bikeles.**

Bikessy, *Guido von*. Der Kanarienvogel als Insectenfresser. Wien Ornith. Ver. Mittb., 10, **1886**, 165.

—— Ueber die Zähmbarkeit des Dompfaffen. Wien Ornith. Ver. Mittb., 10, **1886**, 165.

—— Ueber die Acclimatisirungsfähigkeit des Canarienvogels im Freien. Wien Ornith. Ver. Mittb., 10, **1886**, 294–295.

—— Unsere Kornerfresser in der Gefangenschaft. Wien Ornith. Ver. Mitth., 10, 1886, 295–296.
—— Ueber die für Stubenvogel nothige Temperatur. Wien Ornith. Ver. Mitth., 11, 1887, 56.
—— Der Grunling (Fringilla chloris) in der Gefangenschaft. Wien Ornith. Ver. Mitth., 12, 1888, 16–17.
—— Einige Bemerkungen über den Pirol (Oriolus galbula). Wien Ornith. Ver. Mitth., 12, 1888, 123–124.
—— Die Familie der Pinguine oder Fettgänse, ihre Naturgeschichte, geographische Verbreitung, Acclimatisirung in der Gefangenschaft und die Geschichte ihrer Bekanntwerdung in Europa durch die Seefahrer früherer Jahrhunderte. Wien Ornith. Ver. Mitth., 15, 1891, 22–23, 45–46, 87–88, 118–119.
—— Theorie über die Entartung (Degeneration) der Pinguine in den gemässigten Breiten der südlichen Erdhälfte. Wien Ornith. Ver. Mitth., 16, 1892, 20–22.
—— Die Vogelfamilie der Ramphastiden, Tukane oder Pfefferfresser. Wien Ornith. Ver. Mitth., 16, 1892, 70–71.
—— Ornithologiai jegyzetek Magyar-Óvárról és vidékéről. Ornithologische Notizen aus Ung. Altenburg und Umgebung. Aquila, 2, 1895, 178–181.

Bikfalvi, *Károly.* A velös hüvelyü idegrostok szaruhüvelyéről. [Ueber die Hornscheide der markhaltigen Nervenfasern.] Orvos-Termt. Értes. (*Orv. Szak*), 1884, 133–144; Centrbl. Med. Wiss., 24, 1886, 34–36.

— — Milyen tápanyagokat emészt meg a gyomor legkönnyebben? [Welche Nahrungs-stoffe verdaut der Magen am leichtesten?] Orvos-Termt. Értes. (*Orv. Szak*), 1884, 261–276; Centrbl. Med. Wiss., 24, 1886, 116–117.
—— A gyomornedv és a hasnyál emésztö képességéről. [On the digestive power of the gastric juice and the pancreatic juice.] Termt. Közlön., 16, 1884, 426–427.
—— Az alkohol, sor, bor, borszékviz, feketekávé, dohány, konyhasó és tim-ó hatása az emésztésre. [Die Wirkung des Alkohol, Bier, Wein, des Borszéker Wasser, schwarzen Kaffee's, Tabak, Kochsalzes und des Alaun auf die Verdauung.] Orvos-Termt. Értes. (*Orv. Szak*), 1885, 131–174; Centrbl. Med. Wiss., 24, 1886, 100–102.
—— A pajzsmirigy szerepe. [The function of the thyroid gland.] Termt. Közlön., 17, 1885, 173–174.
—— A hœminjegeczek elöállitása brom- és jodsókkal. [Darstellung der Hämiukrystalle mittelst Brom- und Jodsalzen.] Orvos-Termt. Értes. (*Orv. Szak*), 1886, 25–28; Centrbl. Med. Wiss., 24, 1886, 289–291.
—— A nyelvszemölcsök és izlökelyhek fejlödéséről. [On the development of lingual papillæ and taste buds.] Orvos-Termt. Értes. (*Orv. Szak*), 1886, 215–234.
—— Hogyan aludjunk? [How do we sleep?] Termt. Közlön., 18, 1886, 259–263.
—— Az élvezeti szerek hatása az emésztésre. [Action of food on the digestion.] Termt. Közlön., 18, 1886, 386–393.
—— A vér festoanyagának és nevezetesebb bomlás-termékeinek kristályairól. [On the crystals of the colouring matter of blood and especially of its decomposition products.] Termt. Közlön., 18, 1886, 481–482.
—— Adatok a tüdö fejlödéséhez. Beiträge zur Entwickelung der Lunge. Orvos-Termt. Értes. (*Orv. Szak*), 1887, 125–149, 226–234.
— — Adatok a gyomormirigyek finomabb szerkezetehez. Beiträge zum feineren Bau der Magendrüsen. Orvos-Termt. Értes. (*Orv. Szak*), 1887, 267–292, 302–315.

Bikkessy. *See* **Bikessy.**

Bilenki, *H.* Note sur les permutants. Nouv. Ann. Math., 19, 1900, 213–216.

Biles, *J[ohn] Harvard.* *On the stability of ships at launching. [*With discussion.*] [1883.] Glasgow, Inst. Engin. Trans., 27, 1884, 31–62.
— — On the strength of large ships. [*With discussion.*] [1893.] Glasgow, Inst. Engin. Trans., 37, 1894, 39–73.
— — On *M.* Tchebycheff's formula. [*With discussion.*] [1898.] Glasgow, Inst. Engin. Trans., 42, 1899, 176–212.
—— On large cargo steamers. Naval Architects Trans., 42, 1900, 59–68.

Bilfinger, *Ludwig.* Ein Beitrag zur Rotatorienfauna Württembergs. Württemb. Jhefte., 48, 1892, 107–118; 50, 1894, 35–65.

Bilgrami. *See* **Syed Ali Bilgrami.**

Bilharz, *Theodor.* For biographical notice *see* Inst. Égypt. Bull., 7, 1897, 41–44.

Bilhaut, *M[arceau].* Les ossements de Louis XVII examinés au cimetière Sainte-Marguerite (de Paris). Ass. Franç. C. R., 1894 (*Pt.* 1), 196.
—— Traitement chirurgical de la coxalgie. Ass. Franç. C. R., 1894 (*Pt.* 2), 859–866.
— Traitement de la gibbosité du mal de Pott. Ass. Franç. C. R., 1897 (*Pt.* 2), 794–801.
—— Mal de Pott. Ass. Franç. C. R., 1899 (*Pt.* 1), 306.

Bilković, *S.* Отчетъ, представленный физико-математическому факультету о поѣздкѣ въ Дагестанъ. [Report presented to the physico-mathematical faculty on a journey to Daghestan.] Kazan Univ. Mem., 1893 (*Pt.* 2), 173–176.

Bill, *A. F.* Movement of bacilli etc., in liquid suspension on passage of a constant current. Centrbl. Bakt. (*Abt.* 1), 26, 1899, 257–259.

Bill, *George E.* Peculiar symptomata of sympathetic disturbances. N. Y. Med. Jl., 64, 1896, 676–680.

Billard, *G[eorges],* & **Abelous,** *J. E[milc].* *See* **Abelous & Billard.**

Billard, *G[eorges],* & **Cavalié,** *Marcel.* Sur les fonctions des branches diaphragmatiques des nerfs intercostaux. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 306–308.
—— Sur quelques effets consécutifs à la résection des deux nerfs phréniques chez le chien. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 329–330.
—— Les branches hépatiques de l'artère cystique chez le chien. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 511–513.
—— Sur l'influence de la densité de la bile vésiculaire sur l'excrétion par le canal cholédoque. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 595–597, 625–627.
—— Sur quelques troubles consécutifs à la résection des deux phréniques, chez le jeune chien. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 745–747.
—— L'absorption par la vésicule biliaire. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 780–783.
—— Sur le dédoublement de la cage thoracique chez un jeune chat. Robin, Jl. Anat., 36, 1900, 566–567.

Billard, *G[eorges],* & **Oulié,** *[Adolphe].* Sur l'alcalinité du sang de quelques vertébrés et invertébrés. Toulouse Soc. Hist. Nat. Bull., 1900, 47–49.

Billaud, *F.,* **Petit,** *Louis,* & **Vian,** *J.* Rapport sur la destruction des hirondelles. France Soc. Zool. Bull., 14, 1889, 61–62.

Billecocq. *See* **Béguin-Billecocq.**

Biller, *J. G.* Poisoning from gasoline. N. Y. Med. Jl., 50, 1889, 602–603.

Billet, *Albert.* Sur la formation et la germination des spores chez le Cladothrix dichotoma. [1885.] Bull. Sci. Nord, 16 (1884–85), 159–161; Paris, Ac. Sci. C. R., 100, 1885, 1251–1252.
—— Sur le Bacterium ureæ. [1885.] Bull. Sci. Nord, 16 (1884–85), 161–162; Paris, Ac. Sci. C. R., 100, 1885, 1252–1253.
—— Sur le cycle évolutif et les variations morphologiques d'une nouvelle Bactériacée marine, Bacterium Laminariæ. Paris, Ac. Sci. C. R., 106, 1888, 293–295.
—— Sur le cycle évolutif d'une nouvelle Bactériacée chromogene et marine, Bacterium Balbianii. Paris, Ac. Sci. C. R., 107, 1888, 423–425.
—— Contribution à l'étude de la morphologie et du développement des Bacteriacées. Bull. Sci. France Belg., 21, 1890, 1–288; 22, 1890, [ix–xi].

—— Sur le Distoma sinense, *Cobbold*. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 506–510.
—— Sur les Hématozoaires des Ophidiens du Haut-Tonkin. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 29–31.
—— Le Haut-Tonkin. Région de Cao-Bang. Ann. Géogr., 6, **1897**, 431–449.
—— Deux ans dans le Haut-Tonkin (région de Cao-Bang). Bull. Sci. France Belg., 28, **1896 98**, 1–254.
—— Notes sur la faune du Haut-Tonkin. I. Sur les Hématozoaires des Ophidiens et des tortues. Bull. Sci. France Belg., 28, **1896–98**, 279–282.
—— Notes sur la faune du Haut-Tonkin. Sur quelques Distomes. Bull. Sci. France Belg., 28, **1896 98**, 283–309.
—— Sur une nouvelle variété d'Achorion isolée d'un cas de teigne faveuse localisée au scrotum. Lille Inst. Zool. Trav., 7, **1899**, 14–26.
—— De la formule hémoleucocytaire dans le paludisme. Congr. Int. Méd. C. R., **1900** (*Vol.* 17, *Epidémiol.*), 180–185.
—— Sur un Hématozoaire endoglobulaire des Platydactylus. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 547–549.

Billet, *Albert*, & **Christ,** *Hermann*. *See* **Christ** & **Billet.**
Billet, *Albert*, & **Giard,** *Alfred*. *See* **Giard** & **Billet.**
Billet, *Charles*. Contribution à l'étude de l'action clinique de l'antipyrine. Arch. Méd. Pharm. Militaires, 11, **1888**, 188–196.
—— Contribution à l'étude clinique de l'infection tuberculeuse. (La tuberculose abortive.) Arch. Gén. Méd., 170, **1892**, 129–156.
Billeter, *Otto*. Sur un nouveau mélange réfrigérant. [1885.] Neuchâtel Soc. Sci. Bull., 15, **1886**, 167–168.
—— Sur les pseudothiocyanates (sénévols) de radicaux aromatiques diatomiques. [1885.] Neuchâtel Soc. Sci. Bull., 15, **1886**, 174–176.
—— [Quelques mots sur l'hydrogaz.] Neuchâtel Soc. Sci. Bull., 15, **1886**, 217–218.
—— Sur l'action du thiophosgène sur les amines secondaires. [1887.] Arch. Sci. Phys. Nat., 18, **1887**, 348–352; Berlin, Chem. Ges. Ber., 20, **1887**, 1629–1632; Neuchâtel Soc. Sci. Bull., 16, **1888**, 246–247.
—— Ueber eine Vorrichtung zum automatischen Filtriren. Chem. Ztg., 11, **1887**, 509.
—— Sur un récipient pour la distillation fractionnée dans le vide. Neuchâtel Soc. Sci. Bull., 16, **1888**, 45–46; 18, **1890**, 53–55.
—— Sur quelques dérivés sulfurés de l'acide carbamique. Neuchâtel Soc. Sci. Bull., 16, **1888**, 108–111.
—— Analyse d'un échantillon de chocolat lacté. Neuchâtel Soc. Sci. Bull., 16, **1888**, 205–215.
—— Sur le dosage du fusel dans les spiritueux. Neuchâtel Soc. Sci. Bull., 17, **1889**, 23–24.
—— Sur le dosage de l'amidon dans le chocolat. Neuchâtel Soc. Sci. Bull., 17, **1889**, 36–37.
—— [Recherche de la pyridine dans les spiritueux fabriqués avec de l'alcool dénaturé.] [1891.] Neuchâtel Soc. Sci. Bull., 20, **1892**, 156–157.
—— [L'analyse bactériologique de l'eau au laboratoire cantonal.] Neuchâtel Soc. Sci. Bull., 20, **1892**, 181–182.
—— Analyse des vins de 1892 et sur quelques maladies des vins. [1892.] Neuchâtel Soc. Sci. Bull., 21, **1893**, 182.
—— Desmotropie chez les thiurées. Arch. Sci. Phys. Nat., 30, **1893**, 364–365.
—— Ueber pentasubstituirte Dithiobiurete. Berlin, Chem. Ges. Ber., 26, **1893**, 1681–1688.
—— Sur la constitution des thiurées. Neuchâtel Soc. Sci. Bull., 21, **1893**, 153–171.
—— Contribution à la constitution des thiamides. Arch. Sci. Phys. Nat., 4, **1897**, 465–466.
—— Sur l'hydrogène silicié. Neuchâtel Soc. Sci. Bull., 26, **1898**, 236–238.
—— Quelques analyses types de vins de Neuchâtel. Neuchâtel Soc. Sci. Bull., 26, **1898**, 408–412.
—— Sur les dithiobiurets pentasubstitués. Arch. Sci. Phys. Nat., 8, **1899**, 393–394.
—— Sur la transposition intramoléculaire des pseudodithiobiurets pentasubstitués. Neuchâtel Soc. Sci. Bull., 27, **1899**, 173–175.
—— Sur la transposition intramoléculaire de l'acétophénylthiurée. Neuchâtel Soc. Sci. Bull., 28, **1900**, 263–265.

Billeter, *Otto*, & **Steiner,** *Arnold*. Ueber Tolylensenföl. Berlin, Chem. Ges. Ber., 18, **1885**, 3292–3295.
—— Transformation des diamines aromatiques en pseudothiocyanates. Arch. Sci. Phys. Nat., 16, **1886**, 226–228.
—— Ueber Senföle zweiwerthiger aromatischer Radicale. [Zweite Mittheilung.] Berlin, Chem. Ges. Ber., 20, **1887**, 228–232.
Billeter, *Otto*, & **Strohl,** *Alexandre*. Sur quelques dérivés de la thiocarbamide. [1887.] Neuchâtel Soc. Sci. Bull., 16, **1888**, 86–92.
—— Ueber die Einwirkung von Thiophosgen auf secundäre Amine. Berlin, Chem. Ges. Ber., 21, **1888**, 102–110.
Billi, *Luigi*. Temporale a Bologna [7 agosto 1893]. Moncalieri Oss. Boll., 13, **1893**, 140–141.
—— Relazione dei forti danni cagionati dalle piogge del novembre 1896. Moncalieri Oss. Boll., 17, **1897**, 90.
—— [Terremoto del 21 settembre 1897, Bologna.] Moncalieri Oss. Boll., 17, **1897**, 91.
—— Temporale del 3 ottobre 1898. Moncalieri Oss. Boll., 19, **1899**, 9.
Billia, *Lorenzo Michelangelo*. Sulle dottrine psicofisiche di Platone. Modena, Acc. Sci. Mem., 1, **1898**, 201–215.
Billiet, [*P.*] [Lettre sur la découverte de diverses plantes en Auvergne.] France Soc. Bot. Bull., 36, **1889**, 15.
Billiet, (*le cardinal*) *Alexis*. For biographical notice and works *see* Savoie Ac. Mém., **1891**, 27–30.
Billig, *R.*, & **Strecker,** *Karl*. *See* **Strecker** & **Billig.**
Billinghurst, *F[arncombe] L*. Notes on the land and freshwater Mollusca of Castlemaine and neighbourhood. [1893.] Victorian Natlist., 10, **1894**, 61–64.
—— The fauna of Castlemaine district; butterflies. [1895.] Victorian Natlist., 12, **1896**, 91–93.
—— List of birds seen or obtained in the neighbourhood of Castlemaine. [1898.] Wombat, 4, [**1899**], 15–16.
—— Notes on Australian dragon-flies. [1899.] Victorian Natlist., 17, **1901**, 5–9.
Billings, *E[lkanah W.]*. *New species of Lower Silurian fossils. Canada Geol. Surv. (Palæozoic Foss.), 1, **1861–65**, 344 pp.; 1 (*2nd. Ed.*), **1865**, 426 pp.
—— *Catalogues of the Silurian fossils of the island of Anticosti, with descriptions of some new genera and species. Canada Geol. Surv. (Silurian Foss. of Anticosti), **1866**, 93 pp.
—— *Palæozoic fossils. 1. On some of the fossils of the Gaspé series of rocks. Canada Geol. Surv. (Palæozoic Foss.), 2 (*Pt.* 1), **1874**, 1–64.
—— *[Palæozoic fossils.] 2. On some new species of fossils, from the Primordial rocks of Newfoundland. Canada Geol. Surv. (Palæozoic Foss.), 2 (*Pt.* 1), **1874**, 64–78.
—— *[Palæozoic fossils.] 3. On the genus Strieklandinia, with descriptions of the Canadian species. Canada Geol. Surv. (Palæozoic Foss.), 2 (*Pt.* 1), **1874**, 78–89.
—— *[Palæozoic fossils. 4. Notes on the structure of the Crinoidea, Cystidea and Blastoidea.] Corrections and additions. Canada Geol. Surv. (Palæozoic Foss.), 2 (*Pt.* 1), **1874**, 126–128.
—— *[Palæozoic fossils.] 5. On some of the fossils of the Arisaig series of rocks. Canada Geol. Surv. (Palæozoic Foss.), 2 (*Pt.* 1), **1874**, 129–144.
Billings, *F. H.* Ueber Stärke corrodirende Pilze und ihre Beziehung zu Amylotrogus, *Roze*. Flora, 87, **1900**, 288–298.

Billings, *Frank S.* Some observations with reference to choleroid alvine discharges. N. Y. Med. Jl., 42, 1885, 258–259.

—— The germ of the southern cattle plague. Amer. Natlist., 22, 1888, 113–128.

—— The etiological classification of diseases. Amer. Natlist., 23, 1889, 956–970.

Billings, *G. H.* *The properties of iron alloyed with other metals. [1877.] Amer. Inst. Min. Engin. Trans., 5 (1876–77), 447–455.

Billings, *John S[haw].* On composite photography as applied to craniology. [1885.] Washington, Nat. Ac. Mem., 3 (*Pt.* 2), 1886, 105–107.

—— Medicine in the United States, and its relations to co-operative investigation. N. Y. Med. Jl., 44, 1886, 169–180.

—— On medical museums, with special reference to the Army Medical Museum at Washington. N. Y. Med. Jl., 48, 1888, 309–320.

—— The Cartwright lectures on vital and medical statistics. N. Y. Med. Jl., 50, 1889, 589–596, 617–623, 645–650.

—— The influence of light upon the bacillus of typhoid and the colon bacillus. [Presenting results of an investigation by Adelaide W. Peckham.] [1894.] Washington, Nat. Ac. Mem., 7, 1895, 477–482.

—— The bacteria of river waters. Washington, Nat. Ac. Mem., 7, 1895, 419–421.

—— On the influence of insolation upon culture media and of desiccation upon the vitality of the bacillus of typhoid, of the colon bacillus, and of the Staphylococcus pyogenes aureus. Washington, Nat. Ac. Mem., 7, 1895, 483–484.

—— A case of asthma and symmetrical enlargement of the arms greatly benefited by specific treatment; marked excess of oxyphiles in the blood. N. Y. Med. Jl., 65, 1897, 691–695.

—— The significance of absence of nucleated red corpuscles in the blood in cases of grave anæmia. N. Y. Med. Jl., 69, 1899, 693–695.

Billings, *John S[haw].* & **Matthews,** *Washington.* On a new craniophore for use in making composite photographs of skulls. [1885.] Washington, Nat. Ac. Mem., 3 (*Pt.* 2), 1886, 119; Anthrop. Inst. Jl., 16, 1887, 97–98.

Billings, *John S[haw].* & **Peckham,** *Adelaide Ward.* The influence of certain agents in destroying the vitality of the typhoid and of the colon bacillus. Smithsonian Rep., 1894, 451–458; Science, 1, 1895, 169–174.

Billings, *John S[haw].* **Matthews,** *Washington,* & **Wortman,** *J. L. See* **Matthews, Wortman** & **Billings.**

Billings, *John S[haw].* **Mitchell,** *S[ilas] Weir,* & **Bergey,** *David Hendricks.* The composition of expired air and its effects upon animal life. [1895.] Smithsonian Contrib., 29, 1903, *Art.* III, 81 pp.; Rev. Sci., 6, 1896, 275–277.

Billings, *John S. (jun.).* The occurrence of the Streptococcus scarlatinæ (so-called) in cultures from the throats in cases of scarlet fever. N. Y. Med. Jl., 69, 1899, 774–776.

Billings, *Walter R.* Two new species of crinoids. [1885.] Ottawa Field-Nat. Club Trans., 2, [1887], 248–250.

—— Report of the Palæontological Branch. [1885.] Ottawa Field-Nat. Club Trans., 2, [1887], 259–262.

—— A new genus and three new species of crinoids from the Trenton formation, with notes on a large specimen of Dendrocrinus proboscidiatus. Ottawa Natlist., 1, 1887, 49–54.

Billington, *C[ornelius] E.* Permanganate of potassium in the treatment of amenorrhœa. [*With discussion.*] N. Y. Med. Jl., 43, 1886, 249–250.

Billiot, *J. T.* [Sur un puits artésien d'Arveyres.] Bordeaux Soc. Linn. Act., 44, 1890, xlviii–xlix.

—— Coupes géologiques du sud-ouest. Bordeaux Soc. Linn. Act., 53, 1898, 25–33.

Billiot, *J. T.,* & **Benoist,** *Émile A[ndré].* *See* **Benoist** & **Billiot.**

Billitzer, *Jean.* Ueber die Affinitätsgrössen gesättigter Fettsäuren. Wien, Ak. Sber., 108, 1899 (*Abth.* 2*b*), 416–428; Mhefte. Chem., 1899, 666–678.

Billmann, *Adolf,* & **Rabe,** *Paul.* *See* **Rabe** & **Billmann.**

Billot, *Camille,* & **Laborde,** *J. V.* *See* **Laborde** & **Billot.**

Billotte, [*Henri*]. Le Phylloxéra en Lorraine. Metz Ac. Mém., 80, 1900, 143–150.

Billotte, *René.* Recensement des Ampullaires du continent africain, précédé de diagnoses d'Ampullaires nouvelles. France Soc. Malacol. Bull., 2, 1885, 103–112.

Billows, *Edoardo.* Su d' un vistoso cristallo di vesuvianite. [1893.] Riv. Min. Crist., 12, 1892, 55.

—— Studio cristallografico del cloroplatinato metiletiltetina. [1893.] Riv. Min. Crist., 12, 1892, 80.

—— Studio cristallografico sul bromidrato di α-fenil-N-benzil-αs-benzilimidotiazolina $C_{23}H_{20}N_2SHBr$. Riv. Min. Crist., 13, 1893, 7–9.

—— Studio cristallografico dei cloroplatinati di due isomeri della metiletiltetina. Riv. Min. Crist., 14, 1894, 9–12.

—— Sulla trasformazione degli assi cristallografici in funzione di indici di spigoli. [1897–98.] Riv. Min. Crist., 18, 1898, 23–28, 63–65.

—— Nota sulla proiezione degli assi romboedrici ed esagonali. Riv. Min. Crist., 19, 1898, 17–21.

—— Forma cristallina del cloroplatinato di metil-etil-α-propioniltetina. Riv. Min. Crist., 20, 1898, 80–82.

—— Una dimostrazione analitica d' una proprietà nota relativa a facce cristallografiche in zona e a spigoli cristallografici contenuti in un piano. Riv. Min. Crist., 25, 1900, 26–32.

Billroth, [*Christian Albert Theodor*]. For biography and works *see* Bologna Rend., 1893–94, 83–85; Fortschr. Med., 12 (1894), 162, 203–204; Leopoldina, 30, 1894, 58–59; Med.-Chir. Trans., 77, 1894, 39–41; Wien, Almanach, 44, 1894, 250–256; Wien. Med. Wschr., 44, 1894, 265–266, 288–291, 339–348.

—— Ueber die Entwicklung von Cysten im Knochen. Wien. Med. Wschr., 34, 1884, 224.

Billson, *Charles James.* The fourth dimension of space. [1886.] Leicester Soc. Trans., 1, 1889 (*Pt.* 2), 11–19.

Billups, *H. B.* On the connection between the inscribed and escribed circles of a triangle. [1898.] Math. Gaz., 1, 1900, 177–180.

Billups, *T. R.* [Notes on some insects belonging to the sub-order Hemiptera-Homoptera.] S. London Ent. Nat. Hist. Soc. Proc., 1885, 27–29.

—— [Cleptes nitidula and C. semiauratus.] S. London Ent. Nat. Hist. Soc. Proc., 1886, 48–49.

—— [Notes on the nest-building of Osmia.] S. London Ent. Nat. Hist. Soc. Proc., 1887, 75–76.

—— [Notes on gall-insects.] S. London Ent. Nat. Hist. Soc. Proc., 1887, 88–89.

—— [Notes on the genus Aspidimorpha.] [1888.] S. London Ent. Nat. Hist. Soc. Proc., 1888–89, 43–44.

— [Notes on the hymenopterous and dipterous parasites bred by members of the South London Entomological and Natural History Society during the years 1887–92.] S. London Ent. Nat. Hist. Soc. Proc., 1888–89, 90–96; 1890–91, 157–164; 1896, 80–87.

—— Note upon Atherix ibis, *Fabricius.* Entomologist, 22, 1889, 193–194.

—— The galls of Cynips Kollari, and their various occupants. Entomologist, 28, 1895, 46–49.

Billwiller, *Johann.* Nitrogen assimilation of some Papilionaceæ. Chem. Soc. Jl., 70, 1896 (*Abs.*, *Pt.* 2), 440–441.

Billwiller, *Robert* [*August*]. Pioggia nelle Alpi della Svizzera. Meteorologische Oss. Boll., 4, 1884, 56.

—— [Ueber den Einfluss der Alpen auf die Wind- und Niederschlagsverhältnisse der Schweiz.] [1884.] Schweiz.

Natf. Ges. Verh., **1883-84**, 13 15; Arch. Sci. Phys. Nat., 12, **1884**, 474–476.

—— Die Kälterückfälle im Mai. Wien, Meteorol. Ztschr., 19, **1884**, 245–246.

—— Die tägliche Periode der Richtung und Geschwindigkeit des Windes auf Berggipfeln. Wien, Meteorol. Ztschr., 20, **1885**, 471–477.

—— Regenfall vom 14./17. October in der Südschweiz. Wien, Meteorol. Ztschr., 20, **1885**, 519.

—— Schneefall in Zürich am 28. September. Wien, Meteorol. Ztschr., 20, **1885**, 519–520.

—— Starker Schneefall in der ganzen Nord-, Ost- und Centralschweiz am 28. September. [1885.] Wetter, 2, **1886**, 201.

—— Die meteorologische Station auf dem Säntis, ihre Geschichte und die bisherigen Beobachtungsergebnisse. [1887.] Zürich, Natf. Ges. Neujahrsbl., **1888**, 28 pp.

—— Vergleichende Resultate der durch Schätzung erhaltenen Daten über den mittleren Bewölkungsgrad des Himmels und der Aufzeichnungen des Sonnenscheinautographen. Zürich Vrtljschr., 33, **1888**, 293–307.

—— Nébulosité moyenne et durée d'insolation. Arch. Sci. Phys. Nat., 21, **1889**, 404–417.

—— Winter 1890/91 in der Schweiz. Meteorol. Ztschr., 8 (**1891**), 196.

—— [Courbes du barographe de Sprung.] Arch. Sci. Phys. Nat., 28, **1892**, 365–366.

—— Sur l'origine des vents des vallées. Arch. Sci. Phys. Nat., 32, **1894**, 303–307.

—— Der Föhn vom 13. Januar 1895 am Nordfuss der Alpen und die Bildung einer Theildepression daselbst. Meteorol. Ztschr., 12 (**1895**), 201–209.

—— Witterung des September 1895 in der Schweiz. Meteorol. Ztschr., 12 (**1895**), 470–471.

—— Der Thalwind des Oberengadin. Meteorol. Ztschr., 13 (**1896**), 129–138.

—— Dauer des Sonnenscheins auf dem Gipfel des Säntis im Mittel von 8 Jahren 1888–95. Meteorol. Ztschr., 13 (**1896**), 198.

—— La répartition des pluies en Suisse. Arch. Sci. Phys. Nat., 3, **1897**, 25–36.

—— Merkwürdige Vorkommnisse des Föhn. [*With discussion.*] Schweiz. Natf. Ges. Verh., **1898**, 101–104.

—— Ueber verschiedene Entstehungsarten und Erscheinungsformen des Föhns. Meteorol. Ztschr., 16 (**1899**), 204–215.

—— Starke Regenfälle und Hochwasser in der Südschweiz vom 21. bis 28. August 1900. Meteorol. Ztschr., 17 (**1900**), 463–465.

Billwiller, *Robert* [*August*], & **Göldi,** *Emil August*. *See* **Göldi** & **Billwiller.**

Billwiller, *Robert* [*August*], **Weber,** *H. F.*, & **Dufour,** *Henri*. *See* **Weber, Billwiller** & **Dufour.**

Billy, *Ed. de*. Note sur la fabrication de la fonte aux Etats-Unis. Ann. Mines, 1, **1892**, 67–117.

—— Note sur deux procédés directs pour la fabrication de l'acier sur sole aux États-Unis. Ann. Mines, 2, **1892**, 329–351.

Bilteryst, *A*. Sur la séparation des acides gras volatils du beurre. Anvers, Jl. de Pharm., 45, **1889**, 185–186.

Biltris, *Alfred*. Contribution à l'étude des quinhydrones. Quinhydrones mixtes. Brux., Ac. Bull., 32, **1896**, 286–301.

—— Contribution à l'étude des phénoquinones et des quinhydrones. Deuxième communication : phénoquinones mixtes. Brux., Ac. Bull., 35, **1898**, 44–67.

Biltz, *E*. Ueber den Schutz des Chloroforms vor Zersetzung am Licht. [1892.] Erfurt Ak. Jbüch., 19, **1893**, xxx–xxxi.

Biltz, *E.*, & **Schacht,** *Carl*. *See* **Schacht** & **Biltz.**

Biltz, [*Johann*] *Heinrich*. Ueber die Moleculargrösse des Schwefels. Berlin, Chem. Ges. Ber., 21, **1888**, 2013–2017, 2188; Ztschr. Physikal. Chem., 2, **1888**, 920–947; 3, **1889**, 228–229.

—— Ueber eine Methode, das Moleculargewicht flüchtiger Chloride zu bestimmen. Berlin, Chem. Ges. Ber., 21, **1888**, 2766–2772.

—— Ueber den Einfluss der Gestalt des Gefässes bei Dichtebestimmungen unvollständig vergaster Dämpfe nach dem Gasverdrängungsverfahren. Berlin, Chem. Ges. Ber., 21, **1888**, 2772–2776.

—— Ueber die Jodwasserstoffadditionsproducte der Nitrile. Berlin, Chem. Ges. Ber., 25, **1892**, 2533–2545.

—— Ueber neuere Explosivstoffe. Neu-Vorpommern Mitth., 24, **1892**, xxvi.

—— Ueber die Reduction des Triphenylacetonitrils. Neu-Vorpommern Mitth., 24, **1892**, 25–29.

—— Einige Vorlesungsversuche die Diffusion der Gase betreffend. Ztschr. Physikal. Chem., 9, **1892**, 152–157.

—— Ueber die Gasdichte der Halogenwasserstoffsäuren bei niederer Temperatur. Ztschr. Physikal. Chem., 10, **1892**, 354–362.

—— Ueber Sprengstoffe. Berlin, Chem. Ges. Ber., 26, **1893**, 1378–1383.

—— Ueber die Einwirkung von Chloral auf Benzol in Gegenwart von Aluminiumchlorid. Berlin, Chem. Ges. Ber., 26, **1893**, 1952–1960, 2672.

—— Ueber die Aluminiumchloridsynthese. Berlin, Chem. Ges. Ber., 26, **1893**, 1960–1962.

—— Ueber Phosphorpentoxyd. Berlin, Chem. Ges. Ber., 27, **1894**, 1257–1264.

—— Phenylhydrazone des Salicylaldehyds. Berlin, Chem. Ges. Ber., 27, **1894**, 2288–2290.

—— Ueber die Bestimmung der Moleculargrösse einiger anorganischer Substanzen. Berlin Ak. Sber., **1895**, 67–90; **1896**, 91–98; Ztschr. Physikal. Chem., 19, **1896**, 385–430.

—— Apparat zur Vacuumfractionirung. Chem. Ztg., 19, **1895**, 304.

—— Ueber Molekulargewichtsbestimmungen nach der Gasverdrängungsmethode. [1895.] Neu-Vorpommern Mitth., 27, **1896**, xx–xxi.

—— Oxydation durch Hydroxylaminchlorhydrat. Berlin, Chem. Ges. Ber., 29, **1896**, 2080–2082.

—— Ueber eine Aenderung in der Form der Messkolben. Berlin, Chem. Ges. Ber., 29, **1896**, 2082–2083.

—— "Ueber das Wassergas." [1896.] Neu-Vorpommern Mitth., 28, **1897**, xiv–xv.

—— Dijodacetylen und Tetrajodäthylen. Berlin, Chem. Ges. Ber., 30, **1897**, 1200–1210.

—— Phenylirte Aethan- und Aethylenderivate. Liebig's Ann., 296, **1897**, 219–260.

—— Ueber die Halogenaddition phenylirter und halogenisirter Aethylenderivate. Liebig's Ann., 296, **1897**, 263–278.

—— "Neueste Fortschritte auf dem Gebiet der technischen Heizung (Kohlenstaub-Feuerung)." [1897.] Neu-Vorpommern Mitth., 29, **1898**, xii–xiii.

—— Ueber die Einwirkung von Jod auf Calciumcarbid. [1897.] Neu-Vorpommern Mitth., 29, **1898**, xiv.

—— Triphenylvinylalkohol oder Triphenyläthanon. Berlin, Chem. Ges. Ber., 32, **1899**, 650–658.

—— Ueber die Oxydation des Benzaldehydphenylhydrazons und des Salicylaldehydphenylhydrazons mit atmosphärischer Luft. Liebig's Ann., 305, **1899**, 165–187.

—— Notiz über die Phenylhydrazone der Mononitrosalicylaldehyde. Liebig's Ann., 305, **1899**, 187–190.

—— Oxydation mit Luftsauerstoff. Berlin, Chem. Ges. Ber., 33, **1900**, 2295–2299, 4193.

Biltz, [*Johann*] *Heinrich*, & **Brühl,** *J*[*ulius*] *W*[*ilhelm*]. *See* **Brühl** & **Biltz.**

Biltz, [*Johann*] *Heinrich*, & **Kedesdy,** *Erich*. Nitrotrijodäthylen und Dinitrodijodäthylen. Berlin, Chem. Ges. Ber., 33, **1900**, 2190–2196.

Biltz, [*Johann*] *Heinrich*, & **Meyer,** *Victor*. Ueber Siedepunkt und Molecularformel des Zinnchlorürs. Berlin, Chem. Ges. Ber., 21, **1888**, 22–24, 453.

—— Ueber Siedepunkt und Moleculargrösse des Zinnchlorurs, und über gleichzeitige Dampfdichte- und Temperaturbestimmungen. Göttingen Nachr., 1888, 19–29; Ztschr. Physikal. Chem., 2, 1888, 184–193.

—— Ueber die Dampfdichtebestimmung einiger Elemente und Verbindungen bei Weissgluth. Göttingen Nachr., 1889, 347–368.

Biltz, [*Johann*] *Heinrich,* & **Wienands,** *Albert.* Ueber die Oxydation von Aldehydphenylhydrazonen zu α-Diketonosazonen. Liebig's Ann., 308, 1899, 1–17.

Biltz, [*Eugen*] *Wilhelm.* Kryoskopische Untersuchungen in der Terpenreihe. Ztschr. Physikal. Chem., 27, 1898, 529–551.

—— Ueber das ätherische Oel aus Origanum majorana. Berlin, Chem. Ges. Ber., 32, 1899, 995–999.

—— Ueber das kryoskopische Verhalten der Alkohole. Ztschr. Physikal. Chem., 29, 1899, 249–265.

—— Ueber neuere physikalisch-chemische Konstitutionsbestimmungen. [1899.] Neu-Vorpommern Mitth., 31, 1900, xv–xvi.

Bílý, *Julius A.* Beitrag zur Flora Mährens. Brünn Verh., 35, 1897 (*Abh.*), 257–267.

Bimar, [*Auguste*]. Recherches sur la distribution des vaisseaux spermatiques chez divers Mammifères. Paris, Ac. Sci. C. R., 106, 1888, 80–83.

—— Recherches anatomiques sur la distribution de l'artère spermatique chez l'homme. Paris, Ac. Sci. C. R., 106, 1888, 1300–1302.

—— Recherches sur la distribution des vaisseaux spermatiques chez les Mammifères et chez l'homme. Robin, Jl. Anat., 24, 1888, 265–273.

Bimar, [*Auguste*], & **Lapeyre,** ——. Recherches sur les veines du pharynx. Paris, Ac. Sci. C. R., 105, 1887, 825–826.

Bimler, ——. Das Orientirungsmagnetometer, System A. Fennel. Ztschr. Frakt. Geol., 1896, 256–270.

Bimm, *A.* Sur une réaction permettant de reconnaitre la nature des vins blancs, obtenus par décoloration des vins rouges à l'aide du noir animal. Jl. Pharm., 8, 1898, 9–11.

Binaghi, *Roberto.* Ueber das Vorkommen von Blastomyceten in den Epitheliomen und ihre parasitäre Bedeutung. Ztschr. Hyg., 23, 1896, 283–305.

—— Ueber einen Streptococcus capsulatus. Centrbl. Bakt. (*Abt.* 1), 22, 1897, 273–279.

—— Ueber die Deutung der Kapseln der Bakterien. Centrbl. Bakt. (*Abt.* 2), 4, 1898, 897–902, 919–924.

—— Ueber die Wirkungen von Fremdkörpern auf den thierischen Organismus. Virchow, Arch., 156, 1899, 245–284.

Binaud, *W.*, & **Demons,** *A. See* **Demons** & **Binaud.**

Binaud, *W.*, & **Sabrazès,** *Jean* [*Emile*]. *See* **Sabrazès** & **Binaud.**

Binda, *A.* Recherches expérimentales sur la pathogénèse de l'ostéomyélite à staphylocoques. Arch. Méd. Expér., 9, 1897, 931–943.

Bindel, *Karl.* Specifische Gewichte, specifische Wärmen und Lösungswärmen übersättigter Salzlösungen. Ann. Phys. Chem., 40, 1890, 370–398.

—— Die Sellagruppe. Deutsch. Alpenver. Ztschr., 30, 1899, 359–400; 31, 1900, 324–361.

Binder, [*Oskar*]. Ueber motorische Störungen stereotypen Charakters bei Geisteskranken mit besonderer Berücksichtigung der Katatonie. [1886.] Arch. Psychiatr., 20, 1889, 628–644.

—— Das Morel'sche Ohr. Eine psychiatrisch-anthropologische Studie. Arch. Psychiatr., 20, 1889, 514–564.

Binder, *A.* Das Leuchten der Glühkörper. Experimentalvortrag. [1899.] Ztschr. Naturwiss., 71, 1898, 435–441.

Binder, *Alfred.* Triphosa Sabaudiata, *Dup.*, in der schwäbischen Alb. Württemb. Jhefte., 47, 1891, 442–443.

—— Eine weisse Schwalbe. Württemb. Jhefte., 52, 1896, 419.

Binder, *Félix.* Procédé de fabrication d'un enlevage sur bleu cuve. Mulhouse Soc. Ind. Bull., 62, 1892, 207–209.

—— Sur le virage des colorants azoïques sous l'action de l'acide sulfureux au vaporisage. Mulhouse Soc. Ind. Bull., 62, 1892, 382–386; Soc. Dyers Col. Jl., 8, 1892, 185–186.

—— Note sur un procédé d'impression de la céruléine et du bleu d'alizarine alcalins sur rouge turc. Mulhouse Soc. Ind. Bull., 65, 1895, 136–137.

—— Note sur un bistre obtenu par combinaison de la dinitrosorésorcine avec l'ammoniaque. Mulhouse Soc. Ind. Bull., 68, 1898, 342–345.

Binder, *Félix,* & **Nölting,** *Emilio* [*Domingo*]. *See* **Nölting** & **Binder.**

Binder, *G. A.* Versuche über die Löslichkeit einiger Mineralien. [1892.] Min. Petr. Mitth., 12, 1891, 332–343.

Binder, *Otto.* Apparat zur Analyse von Rauchgasen. Chem. Ztg., 15, 1891, 617.

—— Ueber Ichthalbin. Wien. Med. Wschr., 50, 1900, 1082–1084.

Binder, *Roberts.* Climatology in cirrhotic rhinitis. [1894.] N. Y. Med. Jl., 61, 1895, 346–348.

Binder, *Wilhelm.* Ueber das System der Tangentialpunkte einer unicursalen Planeurve vierter Ordnung. Ztschr. Math. Phys., 34, 1889, 272–281.

—— Ueber die Realität der Doppeltangenten rationaler Planeurven vierter Ordnung vom Geschlechte Null. Ztschr. Math. Phys., 35, 1890, 25–35.

—— Ueber absolute Elementensysteme auf ebenen Unicursalcurven vierter und dritter Ordnung. Ztschr. Math. Phys., 36, 1891, 78–98.

—— Die Undulationen ebener Curven C_4^3. Wien, Ak. Sber., 106, 1897 (*Abth. 2a*), 295–322; 107, 1898 (*Abth. 2a*), 23–40.

—— Die Tangentenprobleme der Kreis-Epicycloide mit Doppelpunkt. Wien, Ak. Sber., 107, 1898 (*Abth. 2a*), 362–375.

Bindewald, *H*[*ans*], & **Michaelis,** [*Carl Arnold*] *A*[*ugust*]. *See* **Michaelis** & **Bindewald.**

Bindewald, *H*[*ans*], & **Zincke,** [*Ernst Carl*] *Th*[*eodor*]. *See* **Zincke** & **Bindewald.**

Bindi, *F.*, & **Morpurgo,** *Benedetto. See* **Morpurgo** & **Bindi.**

Binet, *Alfred.* Recherches sur l'anesthésie hystérique. Paris, Ac. Sci. C. R., 107, 1888, 1008–1010.

—— Note sur l'enregistrement des excitations portées sur une région anesthésique du corps chez les hystériques. Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 27–29.

—— Quelques observations sur la sensibilité tactile, rétinienne et auditive chez les hystériques. Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 487–488.

—— Les perceptions inconscientes de l'hypnotisme. Rev. Sci., 43, 1889, 241–242.

—— Sur la chaîne nerveuse sous-intestinale du hanneton (Melolontha vulgaris). Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 489–490.

—— La disposition des connectifs dans la chaîne nerveuse sous-intestinale du hanneton (Melolontha vulgaris). Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 556–558.

—— Organisation d'un ganglion thoracique chez quelques Coléoptères de la tribu des Melolonthiens. Paris, Soc. Biol. Mem., 43, 1891 (*C. R.*), 757–759.

—— Sur la structure interne des ganglions sous-intestinaux des Coléoptères Melolonthiens. [1891.] Paris Soc. Philom. Bull., 4, 1892 (*C. R.*, No. 2), 2.

—— Les racines du nerf alaire chez les Coléoptères. Paris, Ac. Sci. C. R., 114, 1892, 1130–1132.

—— Structure d'un ganglion abdominal de Melolonthien. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 166–168.

—— Le nerf alaire chez quelques Coléoptères aptésiques. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 257–258.

—— Le nerf du balancier chez quelques Diptères. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 358–359.
—— Sur la structure d'un ganglion nerveux d'insecte. Paris, Soc. Ent. Ann., 61, 1892, clxxii–clxxv.
—— Note sur la structure fibrillaire des cellules nerveuses de quelques Crustacés Décapodes. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 162.
—— Contribution à l'étude du système nerveux sous-intestinal des insectes. Robin, Jl. Anat., 30, 1894, 449–580.
—— Psychology of prestidigitation. [*Tr.*] Smithsonian Rep., 1894, 555–571.
—— La pédagogie scientifique. Enseign. Math., 1 (1899), 29–38.

Binet, *Alfred,* & **Courtier,** *J.* Note sur la mesure de la vitesse des mouvements graphiques. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 219–220.
—— Application nouvelle de la méthode graphique à la musique. Paris, Ac. Sci. C. R., 120, 1895, 646–647.
—— Influence de la respiration sur le tracé volumétrique des membres. Paris, Ac. Sci. C. R., 121, 1895, 219–220.
—— Note sur un stylet à encre d'un modèle nouveau, pouvant être employé dans la méthode graphique. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 212.
—— Note sur une application nouvelle de la méthode graphique au piano. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 212.
—— Note sur un dispositif permettant d'éviter la projection et les vibrations du stylet inscripteur dans l'enregistrement graphique des phénomènes rapides. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 213–214.
—— Seconde note sur la correction des tracés au moyen d'un orifice capillaire. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 296–298.
—— Un régulateur graphique. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 320–322.
—— Note sur l'influence que le travail intellectuel exerce sur la respiration, le pouls artériel et le pouls capillaire de la main. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 806.
—— Influence de l'attitude et de la compression sur la forme du pouls capillaire et du pouls artériel. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 819–821.
—— Recherches graphiques sur la musique. Rev. Sci., 4, 1895, 5–15.
—— Influence des repas, de l'exercice physique, du travail intellectuel et des émotions sur la circulation capillaire de l'homme. Paris, Ac. Sci. C. R., 123, 1896, 505–507.
—— Signification des diverses formes du pouls capillaire étudié chez l'homme adulte. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 279–282.
—— Influence de la musique sur la respiration, le cœur et la circulation capillaire. Rev. Sci., 7, 1897, 257–263.

Binet, *Alfred,* & **Féré,** *Ch[arles].* Les paralysies par suggestion. Rev. Sci., 34, 1884, 45–49.
—— La théorie physiologique de l'hallucination. Rev. Sci., 35, 1885, 49–53.
—— Recherches expérimentales sur la physiologie des mouvements chez les hystériques. Arch. de Physiol., 10, 1887, 320–373.
See also **Féré** & **Binet.**

Binet, *Alfred,* & **Henneguy,** *F. See* **Henneguy** & **Binet.**

Binet, *Alfred,* & **Henri,** *Victor.* La simulation de la mémoire des chiffres. Rev. Sci., 51, 1893, 711–722.
See also **Henri** & **Binet.**

Binet, *Alfred,* & **Passy,** *Jacques.* Contribution à l'étude de l'olfaction chez le chien. Ass. Franç. C. R., 1895 (*Pt.* 2), 659–661.

Binet, *Alfred,* & **Sollier,** *Paul.* Recherches sur le pouls cérébral dans ses rapports avec les attitudes du corps, la respiration et les actes psychiques. Arch. de Physiol., 7, 1895, 719–734.

Binet, *Alfred,* & **Vaschide,** *Nicolas.* Influence des différents processus psychiques sur la pression du sang chez l'homme. Paris, Ac. Sci. C. R., 124, 1897, 44–46.
—— Sur un ergographe à ressort. Paris, Ac. Sci. C. R., 125, 1897, 1161–1163.

Binet, *Maurice,* & **Robin,** *Albert. See* **Robin** & **Binet.**

Binet, *Paul* [*Émile*]. For biographical notice and works *see* Genève Soc. Phys. Mém., 32, 1894–97, *Pt.* 2, lviii–lix.
—— Influence de l'intoxication mercurielle aiguë sur l'élimination du calcium et de l'acide phosphorique. Arch. Sci. Phys. Nat., 25, 1891, 462–464.
—— Sur une substance thermogène de l'urine. Paris, Ac. Sci. C. R., 113, 1891, 207–210.
—— Sur la toxicité comparée des métaux alcalins et alcalino-terreux. Paris, Ac. Sci. C. R., 115, 1892, 251–253; Arch. Sci. Phys. Nat., 28, 1892, 159–161; Jl. Pharm., 26, 1892, 417–419.
—— Recherches sur l'élimination de quelques substances médicamenteuses dans l'air expiré. Arch. Sci. Phys. Nat., 30, 1893, 184–185.
—— Sur la toxicologie comparée des phénols. [1895–96.] Arch. Sci. Phys. Nat., 34, 1895, 589–590; 1, 1896, 289–290; 3, 1897, 85–86.

Binet, *Paul* [*Émile*], & **Prévost,** *J[ean] L[ouis]. See* **Prévost** & **Binet.**

Binetsch, ——. Eine Reise durch das Ewegebiet landeinwärts von der Sklavenküste. [1889.] Jena Geogr. Ges. Mitth., 8, 1890, 46–56.

Bing, *H. J.* Ueber das Jecorin. [1898.] Centrbl. Physiol., 12, 1899, 209–211.
—— Untersuchungen über die reducirenden Substanzen im Blute. Skand. Arch. Physiol., 9, 1899, 336–411.

Bing, *T. W.* Notes on rust (Puccinia graminis). [1884.] N. Zealand Jl. Sci., 2, 1884–85, 25.

Binger, (*capit.*) *L[ouis] G[ustave].* Du Niger au golfe de Guinée par Kong. Paris, Soc. Géogr. Bull., 10, 1889, 329–371.

Bingham, (*Col.*) *Charles T[homas].* Nesting of Micropternus phæoceps. Nature, 32, 1885, 52–53.
—— Hints on collecting and preserving Hymenoptera. Bombay Nat. Hist. Soc. Jl., 3, 1888, 112–114.
—— Notes on some bees and wasps from Burma. Bombay Nat. Hist. Soc. Jl., 3, 1888, 183–187.
—— On new and little known Hymenoptera from India, Burma, and Ceylon. [1890–94.] Bombay Nat. Hist. Soc. Jl., 5, 1890, 233–252; 8, 1893–94, 358–390, xxxiii.
—— Collecting ways and collecting days. [1893–95.] Bombay Nat. Hist. Soc. Jl., 8, 1893–94, 346–357; 9, 1894–95, 473–480.
—— On a collection of hymenopterous insects from the Philippines. Ann. Mag. Nat. Hist., 16, 1895, 438–446.
—— New and little-known species of Indo-Malayan Hymenoptera, with a key to the genera of Indian Pompilidæ, and a note of Sphex flava of Fabricius, and allied species. [1895.] Bombay Nat. Hist. Soc. Jl., 10, 1895–97, 195–216.
—— Note on the pests of the teak tree. [1893.] Indian Mus. Notes, 3, 1896, *No.* 2, 93–95.
—— On some exotic fossorial Hymenoptera in the collection of the British Museum, with descriptions of new species and of a new genus of the Pompilidæ. Linn. Soc. Jl. (*Zool.*), 25, 1896, 422–445, viii.
—— A contribution to the knowledge of the hymenopterous fauna of Ceylon. Zool. Soc. Proc., 1896, 401–459.
—— The great Indian hornbill in the wild state. [1897.] Bombay Nat. Hist. Soc. Jl., 11, 1897–98, 308–310.
—— The aculeate Hymenoptera procured at Aden by Col. Yerbury, R.A. and Capt. Nurse, I.S.C. [1897.] Bombay Nat. Hist. Soc. Jl., 12, 1898–1900, 101–114.
—— On some new species of Indian Hymenoptera. [1898.] Bombay Nat. Hist. Soc. Jl., 12, 1898–1900, 115–130.
—— Note on Eumenes conica, *Fabr.*, and Megachile disjuncta, *Fabr.*, and their parasites Chrysis fuscipennis,

Brulle, and Parevaspis abdominalis, *Smith*. [1899.] Bombay Nat. Hist. Soc. Jl., 12, 1898-1900, 585–587.

—— Note on Diacamma, a ponerine genus of ants, and of the finding of a female of D. vagans, *Smith*. [1899.] Bombay Nat. Hist. Soc. Jl., 12, 1898-1900, 756–757.

—— On a new genus and species of bulbul and an apparently new species of Cyornis. Ann. Mag. Nat. Hist., 5, 1900, 357–359.

—— Account of a remarkable swarming for breeding purposes of Sphex umbrosus, *Christ*, with notes on the nests of two other species of Sphex and of certain of the Pompilidæ. [1900.] Bombay Nat. Hist. Soc. Jl., 13, 1900-01, 177–180.

Bingham, (*Col.*) *Charles T*[*homas*], & **Thompson,** *H. N.* On the birds collected and observed in the southern Shan States of Upper Burma. [1900.] Bengal Asiat. Soc. Jl., 69 (*Pt.* 2), 1901, 102–142.

Bingham, (*Mrs.*) *R. F.* Flora near Santa Barbara, Cal. Bot. Gaz., 12, 1887, 33–35.

—— An American Papaver. Bot. Gaz., 12, 1887, 67.

Bink, *G. L.* Drei Monate in der Humboldt-Bai (Neuguinea). Jena Geogr. Ges. Mitth., 13, 1894, 22–30.

—— Drie maanden aan de Humboldtsbaai. [1896.] Batavia, Tijdschr., 39, 1897, 143–211.

Binkard, *A. D.* Abundance of Datana Angusii. [1889.] U. S. Div. Ent. Insect Life, 2, 1889-90, 149–150.

Binna, *Luigi.* Contribuzione alla flora sarda. Nuovo Giorn. Bot. Ital., 18, 1886, 115.

Binney, *Amos.* For biographical notice *see* Washington Biol. Soc. Proc., 4, 1888, 122–123.

Binney, *E*[*dward*] *W*[*illiam*]. For biography and works *see* Manchester Lit. Phil. Soc. Mem., 9, 1883, 447–464.

—— *Observations on the structure of fossil plants found in the Carboniferous strata. Palæont. Soc. Monogr., 21, 1868; 24, 1871; 25, 1872; 29, 1875, 147 pp. *in all*.

Binney, *W*[*illiam*] *G.* Notes on the jaw and lingual dentition of pulmonate mollusks. [1884.] N. Y. Ac. Ann., 3, 1883-85, 79–136.

—— [First—fourth supplements] to the fifth volume of the terrestrial air-breathing mollusks of the United States and adjacent territories. Harvard Mus. Zool. Bull., 11, 1883-85, 135–166; 13, 1886-88, 23–48; 19, 1890, 183–226; 22, 1891-92, 163–204.

—— A manual of American land shells. U. S. Mus. Bull., 28, 1885, 528 pp.

Binnie, (*Sir*) *Alexander Richardson.* On mean or average annual rainfall, and the fluctuations to which it is subject. Inst. Civ. Engin. Proc., 109, 1892, 89–133.

—— Presidential address to the Mechan. Sci. Sect. of the Brit. Assoc., Bradford, Sept. 6th. Brit. Ass. Rep., 1900, 855–867.

Binnie, *W. J. E.* Account of experiments to determine the variations in size of drops with the interval between the fall of each. Brit. Ass. Rep., 1890, 731.

—— The Mesozoic rocks of the north-east coast of Ireland. [1888.] Yorks. Geol. Soc. Proc., 11, 1891, 53–67.

—— Account of an electric self-recording rain gauge. [1891.] Meteorol. Soc. Quart. Jl., 18, 1892, 6–11.

—— A self-registering rain-gauge. Brit. Ass. Rep., 1900, 870–871.

Binns, *George J.* Coal mining in New Zealand. [*With discussion.*] N. Eng. Inst. Min. Engin. Trans., 35, 1886, 175–220.

—— On a striated rock surface from Boatman's, near Reefton. [1888.] N. Zealand Inst. Trans., 21, 1889, 335–336.

—— Mining in New Zealand. [*With discussion.*] Fed. Inst. Min. Engin. Trans., 3, 1892, 644–680; 4, 1893, 59–82; 5, 1893, 31–81.

—— Notes on borings at Netherseal, Ashby-de-la-Zouch, Leicestershire. [1897.] Fed. Inst. Min. Engin. Trans., 13, 1898, 595–597.

Binns, *George J.*, & **Harrow,** *George.* On the occurrence of certain minerals at Netherseal colliery, Leicestershire. [*With discussion.*] [1897.] Fed. Inst. Min. Engin. Trans., 13, 1898, 252–255.

Binot, *Jean.* Étude expérimentale sur le tétanos. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 409–410.

Binstead, (*Rev.*) *C. H.* Mosses. Some interesting mosses from the neighbourhood of Kington. [1898.] Woolhope Field Club Trans., 1895-97, 305–306.

Binstead, (*Rev.*) *C. H.*, & **Möller,** *Sophie.* *See* **Möller & Binstead.**

Binswanger, *Otto* [*Ludwig*]. *Experimentelle Beiträge zur Physiologie der Grosshirnrinde. Deutsch. Natf. Tagebl., 1879, 314–315.

—— Die pathologische Histologie der Dementia paralytica. Jena. Sber., 1884, 1–5.

—— Ueber einen Fall von Porencephalie. Virchow, Arch., 102, 1885, 13–25.

—— Ueber Sensibilitätsprüfungen bei Tabes und Tabesparalyse. Neurol. Centrbl., 6, 1887, 25–31.

—— Ueber den heutigen Standpunkt der Hypnotismusforschung. [*With discussion.*] [1887.] Allg. Ztschr. Psychiatr., 44, 1888, 499–502.

—— Kritische und experimentelle Untersuchungen über die Pathogenese des epileptischen Anfalls. Arch. Psychiatr., 19, 1888, 759–808.

—— Experimentelle Untersuchungen zur Pathogenese des epileptischen Anfalles. 3. Mittheilung. Reizversuche an subcorticalen Centren des Hundes; zugleich ein Beitrag zur Physiologie desselben. [1889.] Allg. Ztschr. Psychiatr., 46, 1890, 519–521.

—— Demonstrationen zur pathologischen Anatomie der allgemeinen progressiven Paralyse. Neurol. Centrbl., 10, 1891, 618–622.

—— Therapeutische Verwerthung der Hypnose in Irrenanstalten. [1891.] Allg. Ztschr. Psychiatr., 48, 1892, 494–523.

—— Ueber die Pathogenese und klinische Stellung der Erschöpfungspsychosen. [1896.] Arch. Psychiatr., 29, 1897, 978–982.

—— Ueber die Behandlung der Erschöpfungspsychosen mit Bakteriengiften. [1897.] Arch. Psychiatr., 30, 1898, 664.

—— Beiträge zur Pathogenese und differentiellen Diagnose der progressiven Paralyse. Virchow, Arch., 154, 1898, 389–466.

Binswanger, *Otto* [*Ludwig*], & **Berger,** *Hans.* Beiträge zur Kenntniss der Lymphcirculation in der Grosshirnrinde. Virchow, Arch., 152, 1898, 525–544.

Biny, ——. Méthode de correction pour la triangulation d'une carte géographique ou topographique. Ass. Franç. C. R., 1890 (*Pt.* 2), 897–910.

—— Procédé rapide permettant de vérifier, *a priori*, d'après une carte quelconque, si deux positions géographiques élevées peuvent communiquer par la télégraphie optique. Ass. Franç. C. R., 1890 (*Pt.* 2), 910–913.

Binz, *Arthur.* Ueber das optische Drehungsvermögen homologer und isomerer Terpenderivate. Ztschr. Physikal. Chem., 12, 1893, 723–741.

—— Ueber die Anwendung von künstlichem Indigo und über den Versuch einer Theorie der Indigoküpe. Bonn Niederrhein. Ges. Sber., 1898, 99–102.

—— Neue Versuche betreffs der die Athmungsthätigkeit erregenden Eigenschaft des Weines. Bonn Niederrhein. Ges. Sber., 1898 (B), 4–6.

—— Ueber Indigoküpen. Deutsch. Natf. Verh., 1898 (*Th.* 2, *Hälfte* 1), 86–89.

—— Die Mercerisation der Baumwolle. Ztschr. Angew. Chem., 1898, 595–600.

—— Zur elektrolytischen Indigoküpe. [1898.] Ztschr. Elektroch., 1898-99, 5–9.

—— Ueber Küpenbildung durch galvanisch abgeschiedenes Zink. [1898.] Ztschr. Elektroch., 1898-99, 103–108.

Binz, *Arthur*, & **Hagenbach,** *August.* Ueber die reduzie-

rende Wirkung elektrolytisch abgeschiedener Metalle. [1899.] Ztschr. Elektroch., 1899–1900, 261–271.
Binz, *Arthur,* & **Preuss,** *L. See* **Preuss** & **Binz.**
Binz, *Arthur,* & **Rung,** *F.* Ueber die Bestimmung des Indigotins auf der Faser. Ztschr. Angew. Chem., 1898, 904–905.
—— Ueber die Ausnutzung des Indigos in der Küpenfärberei. Ztschr. Angew. Chem., 1898, 957–960.
—— Ueber die Zinkstaubküpe. Ztschr. Angew. Chem., 1899, 489–494, 515–520.
—— Ueber die Wirkungsweise des Alkalis in der Indigoküpe. Ztschr. Angew. Chem., 1900, 412–418.
Binz, *Arthur,* & **Wallach,** *Otto. See* **Wallach** & **Binz.**
Binz, *August.* Beiträge zur Morphologie und Entstehungsgeschichte der Stärkekörner. Flora, 76, 1892, 34–91.
Binz, *C[arl].* *Ueber einige Beziehungen des Chinins zum Hæmoglobin. Deutsch. Natf. Tagebl., 1871, 142–143.
—— Ueber Amylnitrit. Bonn Niederrhein. Ges. Sber., 1884, 250–251.
—— Das Verhalten der Lymphkörperchen zum Chinin. Arch. Anat. Physiol. (*Physiol. Abth.*), 1885, 146–149.
—— [Ueber Koch's Präparate betreffend das Wesen der asiatischen Cholera.] Bonn Niederrhein. Ges. Sber., 1885, 143.
—— [Ueber die Wirkung der neutralen Natriumsalze der fünf untersten Fettsäuren auf Warmblüter.] Bonn Niederrhein. Ges. Sber., 1885, 393–394.
—— Ueber die Eigenschaften des Salamandrins. Bonn, Nat. Hist. Ver. Corresp.-Bl., 1886, 87–88.
—— Ueber die erregenden Wirkungen des Atropins. Deutsch. Arch. Klin. Med., 41, 1887, 174–177.
—— Toxikologisches über das Hydroxylamin. Virchow, Arch., 113, 1888, 1–9.
—— Das Santonin als Krampfgift. Eine Richtigstellung. Arch. Exper. Path., 25, 1889, 367–368.
—— Ueber das Zustandekommen der gehirnlähmenden Wirkung des Natriumnitrits und des Hydroxylamins. Deutsch. Natf. Tagebl., 1889, 362.
—— Narkotische Wirkungen von Hydroxylamin und Natriumnitrit. Virchow, Arch., 118, 1889, 121–136.
—— Beitrag zur Toxikologie des Coffeins. Arch. Exper. Path., 28, 1891, 197–200.
—— Zur Umwandlung des Bromoforms im Warmblüter. Arch. Exper. Path., 28, 1891, 201–205.
—— [Kann salizylsaures Natron Abortus machen?] Bonn Niederrhein. Ges. Sber., 1891 (B), 30–31.
—— [Ueber die etwaige Giftigkeit des Aluminiums.] Bonn Niederrhein. Ges. Sber., 1892, 47–48, 92–93.
—— [Ueber die mechanische Giftwirkung des Staubes der Thomasschlacke.] Bonn Niederrhein. Ges. Sber., 1892, 93–94.
—— Ueber die Veränderungen des Chloroforms am Licht. Bonn Niederrhein. Ges. Sber., 1892 (B), 18–20.
—— Wirkung des Morphins und Atropins auf die Athmung. Bonn Niederrhein. Ges. Sber., 1892 (B), 37–40.
—— Tre casi di avvelenamento per atropina. Ann. di Chim., 18, 1893, 49–52.
—— Ueber die erregenden Wirkungen des Essigäthers. [Versuche von Dr. P. Krautwig angestellt.] Bonn Niederrhein. Ges. Sber., 1893 (B), 17.
—— Beiträge zur pharmakologischen Kenntniss der Halogene. Arch. Exper. Path., 34, 1894, 185–207.
—— Unsere jetzige Kenntniss von der Malariafieberheilung durch Chinin. Centrbl. Med. Wiss., 32, 1894, 18–21.
—— Die Oxydation der arsenigen Säure durch Organsäfte. Arch. Exper. Path., 36, 1895, 275–284.
—— Die nervenlähmende Wirkung des Phenylhydroxylamins. Arch. Exper. Path., 36, 1895, 403–410.
—— Vorbauung und Behandlung der Diphtherie durch das Behringsche Heilserum. Bonn Niederrhein. Ges. Sber., 1895, 4–7.
—— Jodophen. Bonn Niederrhein. Ges. Sber., 1895 (B), 17.
—— Vergiftung durch Atropin. Bonn Niederrhein. Ges. Sber., 1895 (B), 17–18.
—— Ueber die erregenden Wirkungen mässiger Gaben Weingeist. Bonn Niederrhein. Ges. Sber., 1896, 127–129.
—— Quinine, salicylic acid, antipyrine, acetanilide, phenacetine, thalline, and alcohol as antipyretics. N. Y. Med. Jl., 63, 1896, 663.
—— Die Reduction der Arsensäure durch Organsäfte. Arch. Exper. Path., 38, 1897, 259–265.
Binz, *C[arl],* & **Laar,** *Conrad.* Die Oxydation der arsenigen Säure im Organismus. Arch. Exper. Path., 41, 1898, 179–184.
Binz, *C[arl],* & **Zuntz,** *N[athan].* Ueber Wirkungen und Verhalten des Nosophens im Thierkörper. Fortschr. Med., 13 (1895), 517–523.
Binzer, —— *von.* Die Ueberschwemmungen an der Unterelbe im Frühjahr 1888. [1889.] Hamb. Geogr. Ges. Mitth., 1887–88, 85–142.
Bioche, *Ch.* Sur certaines surfaces réglées, à propos d'une note de *M.* Pellet. Paris, Ac. Sci. C. R., 106, 1888, 829–830.
—— Sur les lignes de courbure de certaines surfaces gauches. Paris, Soc. Math. Bull., 16, 1888, 119–124.
—— Sur les lignes asymptotiques de certaines surfaces gauches. Toulouse Fac. Sci. Ann., 2, 1888, A, 7 pp.
—— Sur les courbes de *M.* Bertrand. Paris, Soc. Math. Bull., 17, 1889, 109–112.
—— Sur les systèmes de courbes qui divisent homographiquement les génératrices d'une surface réglée. Toulouse Fac. Sci. Ann., 3, 1889, N, 41 pp.
—— Sur le ds^2 des surfaces réglées. [1889.] Paris, Soc. Math. Bull., 18, 1890, 91–95.
—— Sur les surfaces réglées qui passent par une courbe donnée. Paris, Ac. Sci. C. R., 110, 1890, 515–516.
—— Remarques sur les lignes de courbure qui passent par un ombilic. Paris, Soc. Math. Bull., 18, 1890, 95–106.
—— Remarques sur les lignes asymptotiques des surfaces réglées dont les génératrices appartiennent à une congruence linéaire. Paris, Soc. Math. Bull., 19, 1891, 39–42.
—— Sur les surfaces réglées qui se transforment homographiquement en elles-mêmes. Paris Soc. Philom. Bull., 4, 1892, 130–133.
—— Sur les cubiques à point de rebroussement. Nouv. Ann. Math., 12, 1893, 294–296.
—— Sur les surfaces réglées qui passent par une courbe. Nouv. Ann. Math., 12, 1893, 412–419.
—— Sur les courbes anharmoniques. Paris Soc. Philom. Bull., 5, 1893 (*C. R., No.* 10), 2.
— Observations relatives au régime des glaciers des Alpes. Paris Soc. Philom. Bull., 6, 1894 (*C. R., No.* 1), 3.
—— Sur la perspective des lignes asymptotiques d'une surface. Paris Soc. Philom. Bull., 6, 1894 (*C. R., No.* 10), 2.
—— Sur certaines surfaces réglées du 3e degré. Paris Soc. Philom. Bull., 6, 1894 (*C. R., No.* 13), 1–2.
—— Sur les cubiques gauches équilatères. Edinb. Math. Soc. Proc., 13, 1895, 146–149.
—— Note sur les glaciers du Val-de-Bagnes en 1895. [1895.] Paris Soc. Philom. Bull., 8, 1896 (*C. R.*), 6–7.
—— Sur les surfaces algébriques qui admettent comme ligne asymptotique une cubique gauche. Paris, Ac. Sci. C. R., 125, 1897, 15–16; Paris, Soc. Math. Bull., 26, 1898, 217–232.
—— Sur une certaine surface du troisième ordre. Nouv. Ann. Math., 17, 1898, 111–115.
—— Sur les coniques qui sont les projections d'une cubique gauche. Nouv. Ann. Math., 17, 1898, 541–546.
—— Sur les quadriques circonscrites à un tétraèdre. Nouv. Ann. Math., 18, 1899, 38–42.
—— Mémoire sur les surfaces du troisième ordre qui admettent pour ligne asymptotique une cubique gauche. Paris, Soc. Math. Bull., 27, 1899, 96–113.

Biochet, *G.* *Note sur le dolmen troué d'Aizier (Eure). Normandie Soc. Géol. Bull., 5, **1878**, 137–140.

Bioletti, *F. T.* Two new Californian plants. Erythea, 1, **1893**, 16–17.

—— New Californian plants. Erythea, 1, **1893**, 69.

—— An experience in herbarium making. Erythea, 2, **1894**, 31–34.

—— Notes on the genus Nemophila. Erythea, 3, **1895**, 139–142.

Biolley, ——. Terremoti a S. Josè di Costarica in ottobre. Moncalieri Oss. Boll., 9, **1889**, 191.

Biondelli, *Bernardino.* For biographical notice and list of works *see* Bull. Paletn. Ital., 12, **1886**, 160.

Biondi, *Cesare.* Forma e dimensioni della apofisi coronoide nella mandibola umana. Arch. Antropologia, 20, **1890**, 129–188.

—— Experimentelle Untersuchungen über die Ablagerung von eisenhaltigem Pigment in den Organen infolge von Hämatolyse. Beitr. Path. Anat., 18, **1895**, 174–230.

—— Beitrag zum Studium der endocarditischen Efflorescenzen bei Tuberculösen. Centrbl. Path., 6, **1895**, 105–107.

—— Beiträge zur Lehre der fermentativen Prozesse in den Organen. Virchow, Arch., 144, **1896**, 373–400.

Biondi, *Cesare,* & **Gabbi,** *Umberto.* *See* **Gabbi** & **Biondi.**

Biondi, *Domenico.* Lungenexstirpation bei experimentell localisirter Tuberculose. Med. Jbüch., **1884**, 207–216.

—— Ueber die Ergebnisse seiner Untersuchungen betreffend die Spermatogenese. Arch. Anat. Physiol. (*Physiol. Abth.*), **1885**, 572–575.

—— Die Entwicklung der Spermatozoiden. Arch. Mikr. Anat., 25, **1885**, 594–620; Arch. Sci. Med., 10, **1886**, 155–184.

—— Ueber Zwischenkiefer und Lippenkiefer-Gaumenspalte. Arch. Anat. Physiol. (*Physiol. Abth.*), **1886**, 550–555.

—— Ueber die embryonale Bildung des Gesichts und die Lippen-Kiefer-Gaumenspalten. Berlin Ak. Sber., **1886**, 93–97.

—— Ueber die Entwickelung der Samenfäden beim Menschen. Breslau, Schles. Ges. Jber., **1887**, 35–38.

—— Ueber eine neue Methode der mikroskopischen Untersuchung des Blutes. Breslau, Schles. Ges. Jber., **1887**, 74–78; Arch. Mikr. Anat., 31, **1888**, 103–112.

—— Die pathogenen Mikroorganismen des Speichels. Ztschr. Hyg., 2, **1887**, 194–238.

—— Ueber Zwischenkiefer. Anat. Anz., 3, **1888**, 577–578.

—— Lippenspalte und deren Complicationen. Virchow, Arch., 111, **1888**, 125–176.

—— Studio sui corpuscoli bianchi di un leucemico. Arch. Sci. Med., 13, **1889**, 291–306.

—— Beitrag zur Histologie, Physiologie und Chirurgie der Schilddrüse. Int. Med. Congr. Verh., **1890** (*Bd.* 3, *Abth.* 7), 62–63.

—— Contribution à l'étude de la glande thyréoïde. [1891.] Arch. Ital. Biol., 17, **1892**, 475–477.

Bios. [*Pseud.*] The use of tuberculin and mallein for the diagnosis of tuberculosis and glanders in animals. Science, 22, **1893**, 226.

Biot, [*Camille*]. Des vapeurs mercurielles: leur degré d'émission, leur diffusibilité. Mâcon Ac. Ann., 12, **1895**, 108–114.

Biot, *J[ean] B[aptiste].* *Sur la période chaldaique. [*Posth.*] [Avec demonstration par *M.* J. Lefort.] Jl. Savants, **1883**, 643–656.

Biourge, *Philibert.* Recherches morphologiques et chimiques sur les grains de pollen. Cellule, 8, **1892**, 45–80.

—— Recherches sur la fermentation alcoolique. [1895.] Cellule, 11, **1895–96**, 93–109.

Biourge, *Philibert,* & **Plancken,** *J. van der.* *See* **Plancken** & **Biourge.**

Biraben, *Federico.* Pedagogía matemática. (Articulo bibliográfico y crítico.) Argentina Soc. Ci. An., 48, **1899**, 106–130, 156–167.

Birch, *De Burgh,* & **Spong,** *Harry.* The secretion of the gall bladder. Jl. Physiol., 8, **1887**, 378–383.

Birch, *E. W.* The Keeling Islands. Geogr. Soc. Proc., 8, **1886**, 263–265.

Birch, (*Rev.*) *J[ohn] G[rant].* For biographical notice *see* Inst. Mechan. Engin. Proc., **1900**, 623.

—— Numerical factors: a theorem. Messenger Math., 22, **1893**, 52–55.

Birch, *L. G.* A study of certain methods of distracting the attention. [1897.] Amer. Jl. Psychol., 9, **1897–98**, 45–55.

Birch-Hirschfeld, [*Gustav Victor*] *Arthur.* Ueber das Eindringen von Darmbakterien, besonders des Bacterium coli commune in das Innere von Organen. Beitr. Path. Anat., 24, **1898**, 304–326.

—— Ueber einen eigenartigen Fall von acuter Osteomyelitis. Deutsche Ztschr. Chirurg., 48, **1898**, 611–619.

—— Beitrag zur Kenntniss degenerativer Processe in Hornhautnarben. Arch. f. Ophthalm., 48, **1899**, 328–352.

—— Beitrag zur Kenntniss der Netzhautganglienzellen unter physiologischen und pathologischen Verhältnissen. Arch. f. Ophthalm., 50, **1900**, 166–246.

—— Zur Pathogenese der Methylalkoholamblyopie. [1900.] Arch. Augenheilk., 42, **1901**, 231–232.

Birch-Hirschfeld, [*Gustav Victor*] *Arthur,* & **Garten,** *Siegfried.* Ueber das Verhalten implantirter embryonaler Zellen im erwachsenen Thierkörper. Beitr. Path. Anat., 26, **1899**, 132–172.

Birch-Hirschfeld, *F[elix] V[ictor].* For biography and list of works *see* Centrbl. Path., 10, **1899**, 985–990; Leopoldina, 35, **1899**, 192; Wien. Med. Wschr., 50, **1900**, 52; Ztschr. Thiermed., 4, **1900**, 67–73.

—— *Vortrag zur Pathologie der Milz. Deutsch. Natf. Tagebl., **1872**, 218–219.

—— *Untersuchungen zur Pathologie des Typhus abdominalis. Deutsch. Natf. Tagebl., **1873**, 140–141.

—— *[Das Vorkommen niederer Organismen in den Sputis beim Keuchhusten.] Deutsch. Natf. Ber., **1877**, 301–302.

—— *Ueber mimische Gesichtsbewegung, mit Berücksichtigung der Darwin'schen Versuche, ihre Entstehung zu erklären. Deutsch. Natf. Tagebl., **1879**, 93–105.

—— Ueber die Züchtung von Typhusbacillen in gefärbten Nährlösungen. Arch. Hyg., 7, **1887**, 341–353.

—— Ueber Züchtung von Spaltpilzen in gefärbten Nährmedien. Deutsch. Natf. Tagebl., **1887**, 275–276.

—— Ueber placentare Infektion. Deutsch. Natf. Tagebl., **1888**, 81–82.

—— Zur Frage der Disposition für die tuberkulöse Infection. Deutsch. Natf. Verh., **1890** (*Th.* 2), 189–191.

—— Ueber die Pforten der placentaren Infection des Fötus. Beitr. Path. Anat., 9, **1891**, 383–427.

—— Ueber Tuberculose in Herzthromben. Deutsch. Natf. Verh., **1891** (*Th.* 2), 163–164.

—— Sarkomatöse Drüsengeschwulst der Niere im Kindesalter. (Embryonales Adenosarkom.) Beitr. Path. Anat., 24, **1898**, 343–362.

—— Ueber den Sitz und die Entwicklung der primären Lungentuberkulose. Deutsch. Arch. Klin. Med., 64, **1899**, 58–128.

—— Medicinische Wissenschaft und Heilkunst. Deutsch. Natf. Verh., **1899** (*Th.* 1), 79–98.

Birch-Hirschfeld, *F[elix] V[ictor],* & **Schmorl,** *Georg.* *See* **Schmorl** & **Birch-Hirschfeld.**

Birch-Reichenwald Aars. *See* **Aars.**

Birchall, *Edwin.* For biographical notice *see* Ent. Month. Mag., 21, **1884–85**, 23.

Birchmore, *Woodbridge Hall.* The identification of the blood of individuals. N. Y. Med. Jl., 72, **1900**, 10–13.

Bird, [*T.*]. & **Hargreaves,** *James.* *See* **Hargreaves** & **Bird.**

Bird, *C.,* & **Hume,** *W[illiam] F[raser].* Excursion to Burham and Aylesford. [1895.] Geol. Ass. Proc., 14, **1896**, 194–195.

Bird, *C. A.* On the seasonal dimorphism of Melanitis Leda. Ent. Record, 9, **1897**, 35.

Bird, *C. Hilton* **Golding-.** *See* **Golding-Bird.**

Bird, *F. C. J.* Note on the B. P. process for the estimation of morphine in opium. [1887.] Pharm. Jl., 18, **1888**, 470.

—— Apparatus for upward filtration. Pharm. Jl., 18, **1888**, 703–704.

—— Deëmetinised ipecacuanha. [1893.] Pharm. Jl., 24, **1894**, 211–212.

—— Acetic extract of ipecacuanha. Pharm. Jl., 1, **1895**, 158–159.

—— Medicinal petroleum. Pharm. Jl., 5, **1897**, 153–154.

—— Assay of belladonna plaster. Analyst, 24, **1899**, 175–176.

—— Miscible liquid extract of ipecacuanha. Pharm. Jl., 9, **1899**, 88–89.

—— The solubility of pepsin in alcohol. Pharm. Jl., 11, **1900**, 105.

—— The official processes for the assay of ipecacuanha, belladonna and nux vomica. Pharm. Jl., 10, **1900**, 175–178, 306–308, 334–335, 414–416, 532–534, 690–692; 11, **1900**, 195–197, 214–215.

—— The assay of nux vomica. Pharm. Jl., 11, **1900**, 574–575.

Bird, *G. B.* On mercurous hydrate. Amer. Chem. Jl., 8 (**1886**), 426–427.

—— Analysis of "pure zinc" made by the Bertha Zinc Company, Pulaski county, Va. Amer. Chem. Jl., 8 (**1886**), 431–432.

Bird, *George.* Notes on some of the rarer plants found on the Dovrefjeld, Norway, in July 1888. [1888.] Edinb., Bot. Soc. Trans., 17, **1889**, 410–415.

—— On the Dovrefjeld, Norway. Berwick. Nat. Club Hist., [12], **1890**, 125–128.

Bird, *Henry.* Notes on the noctuid genus Hydræcia. Canad. Ent., 30, **1898**, 126–133.

—— Southern noctuids at Rye, N. Y. Canad. Ent., 31, **1899**, 134–136.

—— New histories in Hydræcia. Canad. Ent., 32, **1900**, 226–234, 276–283.

Bird, (*Miss*) *Isabella L.* *See* **Bishop,** (*Mrs.*).

Bird, *Maurice.* On a chlorite from Albemarle Co., Virginia. [1885.] Amer. Chem. Jl., 7 (**1885–86**), 181.

Bird, *Maurice,* **Ross,** *B. B.,* & **Martin,** *W. P.* *See* **Ross, Bird** & **Martin.**

Bird, (*Rev.*) *Maurice C*[*harles*] *H*[*ilton*]. Notes on Rallus aquaticus. [1895.] Norf. Norw. Nat. Soc. Trans., 6, **1899**, 117–118.

Bird, (*Deputy Surg.-Gen.*) *Robert.* For biographical notice *see* Indian Med. Gaz., 26, **1892**, 83–84.

—— Remarks on the nature of nerve motion or force. Indian Med. Gaz., 20, **1885**, 241–248.

Bird, *W. B. M.,* **Stratten,** *A. C.,* **Jameson,** *A.,* & **Whitehorn,** *E.* *See* **Stratten, Bird, Jameson** & **Whitehorn.**

Bird, *W. J.* The south Durham salt bed and associated strata. [1888–89.] Manchester Geol. Soc. Trans., 19, **1888**, 564–577; 20, **1890**, 263–265.

—— Notes on the Seaton Carew boring. [1888.] N. Eng. Inst. Min. Engin. Trans., 38, **1891**, 21–25.

Bird, *W. J.,* & **Armstrong,** *W*[*illiam*] (*jun.*). *See* **Armstrong** & **Bird.**

Birds, *James Adey.* For biography and works *see* Geol. Mag., 2, **1895**, 192; Geol. Soc. Quart. Jl., 51, **1895**, lxiv.

Birdsall, *W*[*illiam*] *R*[*andall*]. "The embryogeny of the sympathetic. Arch. Med., 1, **1879**, 138–149.

—— The cliff dwellings of the cañons of the Mesa Verde. Amer. Geogr. Soc. Jl., 23 (**1891**), 584–620.

—— Therapeutic experiments with nitrogen monoxide. N. Y. Med. Jl., 53, **1891**, 266–269.

Birdwood, *H*[*erbert*] *M*[*ills*]. A catalogue of the flora of Mahableshwar and Matheran. [1886–96.] Bombay Nat. Hist. Soc. Jl., 1, **1886**, 203–214; 2, **1887**, 107–132; 10, **1895–97**, 394–439.

Birge, *E*[*dward*] *A*[*saheł*]. List of Crustacea Cladocera from Madison, Wisconsin. Wisconsin Ac. Trans., 8, **1892**, 379–398; 9, **1893**, 275–317.

—— A report on a collection of Cladocera, mostly from Lake St. Clair, Michigan, with a table of species. [1894.] Michigan, Fish Comm. Rep., 11, **1895** (*Bull., No.* 4), 45–46.

—— On the vertical distribution of the pelagic Crustacea of Lake Mendota, Wis., during July 1894. Biol. Centrbl., 15, **1895**, 353–355.

—— The vertical distribution of the limnetic Crustacea of Lake Mendota. Biol. Centrbl., 17, **1897**, 371–374.

—— Some of the problems of limnology. [1899.] Science, 11, **1900**, 253–255.

Birge, *E*[*dward*] *A*[*saheł*], **Olson,** *O. A.,* & **Harder,** *H. P.* Plankton studies on Lake Mendota. I. The vertical distribution of the pelagic Crustacea...July 1894 [to December, 1896]. [1894–96.] Wisconsin Ac. Trans., 10, **1895**, 421–484; 11, **1898**, 274–448.

Birhans, *Fl.* Sur la solidification de l'acide azoteux. Paris, Ac. Sci. C. R., 109, **1889**, 63.

Birïukov, *Boris.* Ueber die Wirkung einer gleichzeitigen Reizung beider Vagusnerven auf das Athmungscentrum. Arch. Anat. Physiol. (*Physiol. Abth.*), **1899**, 525–530; **1900**, 180.

—— Untersuchungen über Galvanotaxis. Pflüger, Arch. Physiol., 77, **1899**, 555–585.

—— Zur Frage über den Einfluss der Spannung auf die negative Schwankung des Muskelstroms. [1900.] Physiologiste Russe, 2 (**1900–02**), 145–150.

Birïukov, *V*[*ladimir*]. Ueber Dimethylanthragallol. Berlin, Chem. Ges. Ber., 20, **1887**, 870–873; Liebig's Ann., 240, **1887**, 285–289.

—— Ueber Methylerythrooxyanthrachinon. Berlin, Chem. Ges. Ber., 20, **1887**, 2068–2071.

—— Ueber Erythrooxyanthrachinoncarbonsäure. Berlin, Chem. Ges. Ber., 20, **1887**, 2438–2439.

Birkeland, *Kr*[*istian*]. Én generalisation af Sylvesters skjæve pantograf. Tidsskr. Math., 5, **1887**, 17–18; Fortschr. Math., **1887**, 533.

—— Bidrag til theorien om bevægelige stangsystemer. [1886.] Arch. Math. Naturvid., 12, **1888**, 361–364.

—— Ein Satz über algebraische Curven. Mhefte. Math. Phys., 1, **1890**, 417–424.

—— Electrische Schwingungen in Drähten, directe Messung der fortschreitenden Welle. Ann. Phys. Chem., 47, **1892**, 583–612.

—— Quelques applications de la théorie de Poynting sur le mouvement de l'énergie dans l'espace. Arch. Sci. Phys. Nat., 30, **1893**, 186–188.

—— Ondes électriques dans des fils; la dépression de l'onde qui se propage dans des conducteurs. Paris, Ac. Sci. C. R., 116, **1893**, 93–96.

—— Sur les ondes électriques dans des fils; la force électrique dans le voisinage du conducteur. Paris, Ac. Sci. C. R., 116, **1893**, 499–502.

—— Sur les ondes électriques le long de fils minces; calcul de la dépression. Paris, Ac. Sci. C. R., 116, **1893**, 625–627.

—— Sur la réflexion des ondes électriques à l'extrémité d'un conducteur linéaire. Paris, Ac. Sci. C. R., 116, **1893**, 803–806.

—— Ueber die Strahlung electromagnetischer Energie im Raume. Ann. Phys. Chem., 52, **1894**, 357–380.

—— Ueber die Reflexion und Resonanz der Hertz'schen electrischen Schwingungen. Erklärung der Hagenbach-Zehnder'schen Versuche. Ann. Phys. Chem., 52, **1894**, 486–495.

—— Sur l'aimantation produite par des courants Hertziens. Arch. Sci. Phys. Nat., 31, **1894**, 388–390.

—— Sur l'aimantation produite par des courants Hertziens. Un diélectrique magnétique. Paris, Ac. Sci. C. R., 118, **1894**, 1320–1324.

—— Om krafttransmission, særlig i et elektromagnetisk felt. Tidsskr. Phys. Chem., 33, **1894**, 353–373; Arch. Sci. Phys. Nat., 33, **1895**, 297–309.

—— [En almindelig løsning af Maxwell's ligninger for et absorberende medium.] Christiania Forh., **1895** (*Overs.*), 6–7.

—— Solution générale des équations de Maxwell pour un milieu absorbant homogène et isotrope. Paris, Ac. Sci. C. R., 120, **1895**, 1046–1049; Arch. Sci. Phys. Nat., 34, **1895**, 5–56.

—— Sur les rayons cathodiques sous l'action de forces magnétiques intenses. Arch. Sci. Phys. Nat., 1, **1896**, 497–512.

—— Sur un spectre des rayons cathodiques. Paris, Ac. Sci. C. R., 123, **1896**, 492–495.

—— Om indsugning af katodestraaler mod en magnetisk pol. Arch. Math. Naturvid., 20, **1898**, *No.* 15, 28 pp.; Arch. Sci. Phys. Nat., 6, **1898**, 205–228.

—— Sur le spectre des rayons cathodiques. Paris, Ac. Sci. C. R., 126, **1898**, 228–231.

—— Sur une analogie d'action entre les rayons lumineux et les lignes de force magnétique. Paris, Ac. Sci. C. R., 126, **1898**, 586–589.

—— Recherches sur les taches du Soleil et leur origine. Christiania Skr. (*Math.-Nat. Kl.*), **1899**, *No.* 1, 173 pp.

Birkeland, *Kr[istian]*, & **Sarasin,** *Edouard.* Sur la nature de la réflexion des ondes électriques au bout d'un fil conducteur. Paris, Ac. Sci. C. R., 117, **1893**, 618–622; Arch. Sci. Phys. Nat., 30, **1893**, 685–691.
See also **Sarasin & Birkeland.**

Birkenhead, *G. A.* Lepidoptera of the Vale of Neath. [1892.] Cardiff Nat. Soc. Trans., 26, [**1895**], 14–17.

—— Note on mole cricket (Gryllotalpa vulgaris) found by Mr. Pettigrew on Ely common in the summer of 1896. Cardiff Nat. Soc. Trans., 29, **1897**, 67–68.

Birkenmajer, *Ludwik.* O kształcie i grawitacyi sferoidu ziemskiego. [On the figure and gravitation of the terrestrial spheroid.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 14, **1886**, 44–68.

—— Ueber die durch die Fortpflanzung des Lichtes hervorgerufenen Ungleichheiten in der Bewegung der physischen Doppelsterne. Analyse der Bahn ξ Ursæ majoris (Struve 1523). Wien, Ak. Sber., 93, **1886** (*Abth.* 2), 713–788.

—— Nowa teoryja kształtu i grawitacyi ziemi. [New theory of the figure and gravitation of the earth.] Kraków, Ak. (*Mat.-Przyrod.*) Pam., 13, **1887**, 31–80.

—— O równowadze kinetycznej płynu nieściśliwego. [The kinetic equilibrium of an incompressible fluid.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 19, **1889**, 225–235.

—— O niewyzyskanym dotąd szczególe z astronomii starożytnej przechowanym u Tacyta. [Sur un fragment d'astronomie ancienne, conservé par Tacite, et son importance pour l'histoire de cette science.] [1890.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 1, **1891**, 135–165; Cracovie Ac. Sci. Bull., **1890**, 100–104.

—— Krakowskie tablice syzygijów dla r. 1379 i 1380. Przyczynek do dziejów astronomii w Polsce w XIV^{tym} wieku. [Tables des syzygies, calculées à Cracovie pour l'an 1379 et 1380. Contribution à l'histoire de l'astronomie en Pologne du XIV^{e} siècle.] [1890.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 1, **1891**, 261–285; Cracovie Ac. Sci. Bull., **1890**, 259.

—— Wypadki pomiarów siły składowej poziomej magnetyzmu ziemskiego wykonane w Tatrach w r. 1891. [Messungen der relativen magnetischen Horizontalintensität ausgeführt an einigen Punkten in der Tatra im Jahre 1891.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 4, **1893**, 206–228; Cracovie Ac. Sci. Bull., **1892**, 188–190.

— Marcin Bylica z Olkusza, oraz narzędzia astronomiczne, które zapisał Uniwersytetowi Jagellońskiemu w roku 1493. [Martinus Bylica von Olkusz und die astronomischen Instrumente, welche er der Krakauer Universität vermacht hat.] [1892.] Krakow, Ak. (*Mat.-Przyrod.*) Rozpr., 5, **1893**, 1–164; Cracovie Ac. Sci. Bull., **1892**, 98–110.

—— O zasadniczych wzorach refrakcyi astronomicznéj. [Ueber die Grundformeln der astronomischen Refraction.] Prace Mat.-Fiz., 4, **1893**, 44–55; Fortschr. Phys., **1893** (*Abth.* 2), 46.

—— Notiz betreffend die Umlaufszeit des fünften Jupitersatelliten. Astr. Nachr., 135, **1894**, 279–280.

—— Przegląd ważniejszych postępów na polu astronomii dokonanych w ciągu r. 1893. [Review of the more important advances in the field of astronomy made during the year 1893.] Kosmos (Lwow), 19, **1894**, 63–70, 201–221.

—— O woływie temperatury na ruch zegarów a zwłaszcza chronometrów. [Ueber den Einfluss der Temperatur auf den Gang der Uhren, insbesondere der Marinechronometer.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 10, **1896**, 357–392; Cracovie Ac. Sci. Bull., **1896**, 78–79.

—— Wyznaczenie długości wahadła sekundowego w Krakowie oraz dwóch innych miejscowościach W. X. Krakowskiego. [Experimentelle Bestimmung der Länge des Secundenpendels für Krakau und zwei andere Ortschaften im Grossherzogthum Krakau.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 12, **1896**, 322–389; Cracovie Ac. Sci. Bull., **1896**, 72–78.

—— Materyały do geomagnetyzmu w Tatrach polskich. [Materials for geomagnetism in the Polish Tatra.] Kraków Kom. Fizyogr. Spraw., 31, **1896** (*Cz.* 1), [243]–[246].

—— Zapiski termo- i hypsometryczne kilku źródel tatrzańskich. [Thermo- and hypsometric notes on some springs in the Tatra.] Kraków Kom. Fizyogr. Spraw., 31, **1896** (*Cz.* 1), [247].

—— O pewnem twierdzeniu z teoryi liczb. [Ueber einen zahlentheoretischen Satz.] Prace Mat.-Fiz., 7, **1896**, 12–14; Fortschr. Math., **1896**, 141.

—— Spostrzeżenia meteorologiczne w Tatrach wykonane przygodnie w latach 1890–94. [Meteorological observations made in the Tatra, 1890–94.] Kraków Kom. Fizyogr. Spraw., 32, **1897** (*Cz.* 1), [201]–[211].

—— Wyniki pomiarów natężenia siły ciężkości w kilku miejscowościach Galicyi zachodniej. [Experimentelle Bestimmung der Intensität der Schwerkraft an einigen Punkten in Westgalizien.] [1897.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 13, **1898**, 312–347; Cracovie Ac. Sci. Bull., **1897**, 301–302.

—— Meteor. Meteorol. Ztschr., 17 (**1900**), 575.

—— O stosunkach temperatury głębokich jezior tatrzańskich w różnych głębokościach i różnych porach roku. [On the temperature of the Tatra lakes at various depths and at various seasons of the year.] [1894.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 19, **1901**, 186–411.

Birkenwald, *Paul.* Ueber das ätherische Oel von Sinapis juncea. Repertm. Anal. Chem., 7, **1887**, 696.

—— Beiträge zur Chemie des ätherischen Senföls. Pharm. Ztschr. Russland, 29, **1890**, 737–742, 753–756, 769–773, 785–787, 802–807.

—— Ueber Darstellung von salicylsaurem Eserin. Pharm. Ztschr. Russland, 30, **1891**, 657–659.

Birkhimer, *Wm. E.* *Memoir on the use of homing pigeons for military purposes. [U. S.] Chief Signal Off. Ann. Rep., **1882**, *Pt.* 1, 951–955.

Birkinbine, *John.* *Charcoal as a fuel for metallurgical processes. [1882.] Amer. Inst. Min. Engin. Trans., 11, **1883**, 78–88.

—— The Cerro de Mercado (Iron Mountain) at Durango, Mexico. [1884.] Amer. Inst. Min. Engin. Trans., 13, **1885**, 189–209.

—— Rainfall and water supply. Franklin Inst. Jl., 123, **1887**, 277–297.

—— Notes upon American iron ore deposits, with special reference to those visited by the Iron and Steel Institute

in the northern portion of the United States. Iron & Steel Inst. Jl., **1890** (*Spec. Vol.*), 361–402.

—— Progress in magnetic concentration of iron-ore. [1890.] Amer. Inst. Min. Engin. Trans., 19, **1891**, 656–674.

—— The production of iron ores in various parts of the world. [1895.] U. S. Geol. Surv. Rep., **1894–95** (*Pt.* 3), 21–218.

—— [Mineral resources of the U. S. A.] Iron ores. [1896–99.] U. S. Geol. Surv. Rep., **1895–96** (*Pt.* 3), 23–43; **1896–97** (*Pt.* 5), 23–50; **1897–98** (*Pt.* 6, *Vol.* 1), 23–63; **1898–99** (*Pt.* 6, *Vol.* 1), 27–59.

—— [Mineral resources of the U. S. A.] Manganese ores. [1897–99.] U. S. Geol. Surv. Rep., **1896–97** (*Pt.* 5), 291–328; **1897–98** (*Pt.* 6, *Vol.* 1), 91–125; **1898–99** (*Pt.* 6, *Vol.* 1), 125–158.

—— The iron-ore supply. [1897.] Amer. Inst. Min. Engin. Trans., 27, **1898**, 519–528.

—— Distribution of the world's production of pig-iron. [1900.] Amer. Inst. Min. Engin. Trans., 30, **1901**, 504–518.

Birkinbine, *John,* & **Edison,** *Thomas A.* The concentration of iron-ore. Amer. Inst. Min. Engin. Trans., 17, **1889**, 728–744.

Birkman, *G.* List of aculeate Hymenoptera, taken at Fedor, Lee county, Tex. Philad., Ent. News, 10, **1899**, 244–245.

Birkner, [*Wilhelm Oskar*]. Ein neues Grubenthermometer. Jbuch. Berg- u. Hüttenw., **1898**, 108–111.

Birkner, *Ferdinand.* [Neue Beiträge zur physischen Anthropologie der Bayern.] II. Zur Anthropologie der Hand mit besonderer Berücksichtigung der als Rassenmerkmal angegebenen Schwimmhäute. Beitr. Anthrop. Bayerns, 11, **1895**, 145–204.

—— Das Schädelwachsthum der beiden amerikanischen Mikrocephalen (sog. Azteken) Maximo und Bartola. Deutsch. Ges. Anthrop. Corresp.-Bl., **1897**, 153–154.

—— Ueber die sog. Azteken. [1897.] Arch. f. Anthrop., 25, **1898**, 45–59.

—— Einiges über Zwergenwuchs. Deutsch. Ges. Anthrop. Corresp.-Bl., **1898**, 188–192.

—— Die verschiedenen Methoden der Körpermessung. Deutsch. Ges. Anthrop. Corresp.-Bl., **1899**, 132–133.

Birkner, *Oscar.* Ueber die Niederschlagsverhältnisse des Königreichs Sachsen. [1886.] Leipzig Ver. Erdk. Mitth., **1885**, 13–74.

—— Die wissenschaftlichen Erhebungen zur Wasserkatastrophe in der sächsischen Oberlausitz am 18. Mai 1887. Meteorol. Ztschr., 6 (**1889**), 361–367.

—— Einige Ergebnisse der Hagelforschung im Königreich Sachsen. Wetter, 6, **1889**, 97–101.

—— Die Dauer der Schneedecke im Bereiche des sächsischen Erzgebirges. Meteorol. Ztschr., 7 (**1890**), 201–205.

Birley, (*Miss*) *Caroline,* & **Copland,** (*Miss*) *L. See* **Copland** & **Birley.**

Birmingham, *Ambrose.* The homology and innervation of the "Achselbogen" and pectoralis quartus, and the nature of the lateral cutaneous nerve of the thorax. Jl. Anat. Physiol., 23, **1889**, 206–223.

—— Single unilateral (sigmoid) kidney. Dublin Jl. Med. Sci., 90, **1890**, 47–50.

—— Variability in the level of attachment of the lower limb to the vertebral axis in man. Jl. Anat. Physiol., 25, **1891**, 526–534.

—— Specimen of spina bifida of the cervical vertebræ. [1892.] Jl. Anat. Physiol., 27, **1893**, viii.

—— Extreme anomaly of the heart and great vessels. [1892.] Jl. Anat. Physiol., 27, **1893**, 139–150.

—— The muscles of the external ear. Dublin Jl. Med. Sci., 98, **1894**, 288–302.

—— The nerve of Weisberg. [1895.] Jl. Anat. Physiol., 30, **1896**, 63–69.

—— Asymmetry of the sternum. [1896.] Dublin Jl. Med. Sci., 103, **1897**, 31–37.

—— The topographical anatomy of the spleen, pancreas, duodenum, kidneys, etc. Illustrated by a cast of these viscera hardened *in situ*. [1896.] Jl. Anat. Physiol., 31, **1897**, 95–113.

—— The shape and position of the bladder in the child. Jl. Anat. Physiol., 32, **1898**, 458–467.

—— A study of the arrangement of the muscular fibres at the upper end of the œsophagus. [1898.] Jl. Anat. Physiol., 33, **1899**, 10–21.

—— The arrangement of the muscular fibres of the stomach. [1898.] Jl. Anat. Physiol., 33, **1899**, 22–30.

—— Some points in the anatomy of the digestive system. [1900.] Jl. Anat. Physiol., 35, **1901**, 33–66.

Birmingham, *Ambrose,* & **Smith,** *Alfred J. See* **Smith** & **Birmingham.**

Birmingham, *John.* For biography *see* Astr. Nachr., 110, **1885**, 255–256; Leopoldina, 21, **1885**, 157.

—— *The variability of stars. [1877.] Observatory, London, 1, **1878**, 17–18.

—— *Red and probably new star. Observatory, London, 4, **1881**, 185.

—— *Meteors. Observatory, London, 4, **1881**, 295–296.

Birmingham, *John,* & **Espin,** (*Rev.*) *T. E.* The red stars: observations and catalogue. [1888.] Irish Ac. Cunningham Mem., 5, **1890**, 202 pp.

Birnbacher, *Alois.* Ueber Phakokele. Arch. f. Ophthalm., 30, **1884** (*Abth.* 4), 103–112.

—— Eine angeborene Anomalie am hinteren Augenpole. Arch. Augenheilk., 15, **1885**, 159–160; Arch. Ophthalm., 15, **1886**, 257–258.

—— Ueber cilio-retinale Gefässe. Arch. Augenheilk., 15, **1885**, 292–294; Arch. Ophthalm., 16, **1887**, 32–34.

—— Ueber eine Farben-Reaction der belichteten und unbelichteten Netzhaut. Arch. f. Ophthalm., 40, **1894** (*Abth.* 5), 1–7.

—— Beitrag zum Chemismus der Netzhaut. Deutsch. Natf. Verh., **1894** (*Th.* 2, *Hälfte* 2), 219–220.

Birnbacher, *Alois,* & **Czermak,** *Wilhelm.* Beiträge zur pathologischen Anatomie des Glaucoms. Vorläufige Mittheilung. Arch. f. Ophthalm., 31, **1885** (*Abth.* 1), 297–300.

—— Beiträge zur pathologischen Anatomie und Pathogenese des Glaucoms. Arch. f. Ophthalm., 32, **1886** (*Abth.* 2), 1–148, 307, (*Abth.* 4), 1–94.

Birnbacher, *Alois,* & **Hirschberg,** *J*[*ulius*]. *See* **Hirschberg** & **Birnbacher.**

Birnbaum, *Eugen.* Beiträge zur Statistik der Kiefergeschwülste. Deutsche Ztschr. Chirurg., 28, **1888**, 499–570.

Birnbaum, *Karl.* For biography and works *see* Berlin, Chem. Ges. Ber., 20, **1887**, 473–478; Leopoldina, 23, **1887**, 57; Tidsskr. Phys. Chem., 27, **1888**, 288.

—— Ueber die Zusammensetzung des Wassers der neuen Mineralquellen in Freyersbach (im Renchthal, Baden). Berlin, Chem. Ges. Ber., 17, **1884**, 1614–1615.

Birnie, *Rogers.* Steel cylinders for gun construction. Stresses due to interior cooling. [1895.] Washington Phil. Soc. Bull., 13, **1900**, 87–102.

Birnie, *S*[*teven*]. Rechtstreeksche waarneming der warmteontwikkeling bij condensatie van een damp tot vloeistof. Maandbl. Nat., **1887**, 71–73.

Biró, *Lajos.* A homoki szölök készulödö ellensége. [Ueber Peritelus familiaris, *Boh.*] Termt. Közlön., 24, **1892**, 257–260; Math. Nat. Ber. Ungarn, 10, **1893**, 334.

—— A déleuropai termeszt (Termes lucifugus, *Rossi*). [Ueber Termiten aus Südungarn (Termes lucifugus, *Rossi*).] [1892.] Termt. Közlön., 25, **1893**, 49; Math. Nat. Ber. Ungarn, 10, **1893**, 342–343.

—— Az Oscinis frit nevü légyfajról. [Ueber die Dipterengattung Oscinis frit.] Termt. Közlön., 25, **1893**, 497; Math. Nat. Ber. Ungarn, 11, **1894**, 407–408.

—— Magyarorszagi mérges pókok. [Venomous spiders of Hungary.] Termt. Közlön., 26, **1894**, 617–626.

—— A fiumei új barlang. [New cave at Fiume.] Termt. Közlön., 27, 1895, 636–638.

—— Három új vak bogár a Magyar faunában. Coleoptera tria nova cavernicola e fauna Hungariæ. Termr. Füz., 20 (1897), 447–448.

—— Darázsélet Új-Guineában. [Wasp life in New Guinea.] Termt. Közlön., 29, 1897, 273–282.

—— Biologische Mittheilungen aus Neu-Guinea. [1897.] Berlin. Ent. Ztschr., 42, 1898, 129–138.

—— Ueber Stimme und Namen der Vogel auf Neuguinea. Ornith. Mber., 7, 1899, 73–76.

—— Asztalközösség a legyeknél. Commensalismus bei Fliegen. Termr. Füz., 22 (1899), 196–204.

Biron, *Evgenij V[ladislavovič].* Разложеніе соли барія изобутилсѣрной кислоты. [Decomposition of barium *iso*butylsulphate.] Russ. Phys.-Chem. Soc. Jl., 29 (*Chem.*), 1897, 697–698; Paris Soc. Chim. Bull., 20, 1898, 124.

—— Объ опредѣленіи теплоемкости соляныхъ растворовъ по методу Д. П. Коновалова. [Détermination de la chaleur spécifique des solutions, d'après la méthode de *M.* Konovalow.] Russ. Phys.-Chem. Soc. Jl., 30 (*Chem.*), 1898, 355–366; Paris Soc. Chim. Bull., 22, 1899, 3.

—— Теплоемкость водныхъ растворовъ сѣрной кислоты. [Chaleur spécifique des solutions d'acide sulfurique.] Russ. Phys.-Chem. Soc. Jl., 31 (*Chem.*), 1899, 171–203; Paris Soc. Chim. Bull., 22, 1899, 917–918.

—— Къ вопросу о гидратахъ сѣрной кислоты. [Contribution to the question of the hydrates of sulphuric acid.] Russ. Phys.-Chem. Soc. Jl., 31 (*Chem.*), 1899, 517–522; Jl. Phys. Chem., 4, 1900, 630.

—— Омыленіе водою азотнокислаго этила. [Hydrolysis of ethyl nitrate by water.] Russ. Phys.-Chem. Soc. Jl., 32 (*Chem.*), 1900, 636–637, 656–667; Paris Soc. Chim. Bull., 26, 1901, 285–286 [*Pt.* I.]; Chem. Soc. Jl., 80, 1901 (*Abs., Pt.* I), 111 [*Pt.* II.].

—— Дѣйствіе іодистаго этила на азотнокислое серебро. [Action of ethyl iodide on silver nitrate.] Russ. Phys.-Chem. Soc. Jl., 32 (*Chem.*), 1900, 667–673; Chem. Soc. Jl., 80, 1901 (*Abs., Pt.* I), 111–112.

Biron, *Evgenij V[ladislavovič],* & **Wallach,** *Otto. See* **Wallach** & **Biron.**

Birot, *Em.* Sur l'alimentation du bétail. [1899.] Lyon Soc. Agr. Ann., 7, 1901, 5–31, lvii–lxi.

Birt, *Ernest.* On certain questions relating to the urinology of the insane. [1886.] Brain, 9, 1887, 362–384.

Birt, *W[illiam] R[adcliff].* *Klein's crater near Hyginus. Observatory, London, 2, 1879, 349–351.

—— *The landslip in Plato. [1879.] Observatory, London, 3, 1880, 17–20.

—— *Lunar physics. Observatory, London, 4, 1881, 47–51, 108–111.

Birthler, *Friedrich.* Ueber die Varietäten der siebenbürgischen Käferart Carabus Rothi, *Dej.* Hermannstadt Verh., 35, 1885, 69–76.

—— Ueber siebenbürgische Caraben und deren nächste Verwandte. Hermannstadt Verh., 36, 1886, 55–71.

Birtwell, *Francis J.* Another example of curious nesting of the American redstart. Auk, 16, 1899, 184–185.

—— An example of aptosochromatism, as influenced by diet, in Megascops asio. Auk, 16, 1899, 313–318.

—— The occurrence of aptosochromatism in Passerina cyanea. [1899.] Science, 11, 1900, 292–299.

Birukov. *See* **Biriukov.**

Birulïa, *Aleks.* Zur Kenntnis der russischen Galeodiden. Zool. Anz., 13, 1890, 204–209.

—— Einiges über den Mitteldarm der Galeodiden. Biol. Centrbl., 11, 1891, 295–300.

—— Beiträge zur Kenntniss des anatomischen Baues der Geschlechtsorgane bei den Galeodiden. Vorläufige Mittheilung. Biol. Centrbl., 12, 1892, 687–689.

—— Zur Kenntniss der russischen Galeodiden. Soc. Ent. Ross. Horæ, 27, 1893, 82–90.

—— Beiträge zur Acariden-Fauna Russlands. I. Rhynchölophus (Macropus) plumifer, *n. sp.* Soc. Ent. Ross. Horæ, 27, 1893, 387–390.

—— Untersuchungen über den Bau der Geschlechtsorgane bei den Galeodiden. Soc. Ent. Ross. Horæ, 28, 1894, 289–326.

—— Ixodidæ novi vel parum cogniti Musei Zoologici Academiæ Cæsareæ Scientiarum Petropolitanæ. St. Pétersb. Ac. Sci. Bull., 2, 1895, 353–364.

—— Коллекція безпозвоночныхъ, собранная А. С. Боткинымъ. [Sur la collection des évertébrés de *M.* A. Botkine.] St. Pétersb. Mus. Zool. Ac. Sci. Annu., 1, 1896, vii–ix.

—— Miscellanea scorpiologica. [I, II, III & IV. Zur Synonymie der russischen Scorpione.] St. Pétersb. Mus. Zool. Ac. Sci. Annu., 1, 1896, 229–245; 2, 1897, 377–392; 3, 1898, 276–283; 5, 1900, 248–256.

—— Матеріалы для біологіи и зоогеографіи преимущественно русскихъ морей. [I. Къ фаунѣ медузъ Соловецкаго залива. II. Hydrozoa, Polychæta и Crustacea собранныя д-ромъ А. С. Боткинымъ въ Енисейской и Обской губахъ, лѣтомъ 1895 года. III. Очеркъ фауны Crustacea-Decapoda морей Мурманскаго и Бѣлаго. IV. Дополненіе къ Crustacea-Decapoda Бѣлаго моря. V. О зависимости строенія нѣкоторыхъ гидроидовъ побережья Соловецкихъ о-вовъ отъ физическихъ условій ихъ мѣстообитанія. VI. Crustacea-Decapoda, собранныя научно-промысловой экспедиціей Поморскаго Комитета въ 1898 г. у Мурмана. VII. Замѣтка о ракообразныхъ, собранныхъ д-ромъ А. С. Боткинымъ въ 1896 и 1897 гг. въ Карскомъ морѣ и въ Канинско-печорскомъ районѣ Мурманскаго моря. Recherches sur la biologie et zoogéographie, principalement des mers russes. I. Faune des Méduses du golfe de Solowetzki. II. Hydrozoaires, Polychètes et Crustacés, recueillis par le Dr. A. Botkine dans les golfes du Enisei et de l'Obi. III. Essai d'une faune des Crustacés Décapodes de la mer Blanche et de la mer Mourmane. IV. Supplément à la faune des Décapodes de la mer Blanche. V. Sur les rapports entre la structure morphologique de quelques Hydroïdes des côtes des Îles de Solovetzk et les conditions physicales des lieux qu'ils habitent. VI. Décapodes recueillis dans la mer Mourmane en 1898 par l'expédition du Comité des Pomores. VII. Note sur les Crustacés recueillis par le Dr. A. S. Botkine en 1896 et 1897 dans la mer Kara et dans la région sud-est de la mer Mourmane.] St. Pétersb. Mus. Zool. Ac. Sci. Annu., 1, 1896, 327–354; 2, 1897, 78–116, 405–452; 3, 1898, 184–190, 203–214; 4, 1899, 20–38, 418–448; Année Biol., 1898, 519 [*Pt.* VII *only*].

—— Замѣтка о видахъ рода Amphicteis, *Grube,* водящихся въ Черномъ и Каспійскомъ моряхъ. [Note sur les espèces du genre Amphicteis, *Grube,* de la mer Noire et Caspienne.] St. Pétersb. Ac. Sci. Bull., 7, 1897, 9–26.

—— Къ біологіи [Sur la biologie du] Chrysochraon dispar, *Germar.* St. Pétersb. Mus. Zool. Ac. Sci. Annu., 3, 1898, iv–v.

—— Новый видъ скорпіона для русской фауны. [Sur un scorpion, nouveau pour la faune de la Russie.]

St. Pétersb. Mus. Zool. Ac. Sci. Annu., 4, **1899**, xiv–xv.

—— Скорпіоны Средиземноморской полбласти, хранящіеся въ Зоологическомъ Музеѣ Императорскаго Московскаго Университета. Scorpiones mediterranei Musei Zoologici Mosquensis. Moscow, Soc. Sci. Bull., 98 (*No.* 1), **1900**, 8–20.

—— Beiträge zur Kenntniss der Scorpionenfauna Ost-Persiens. St. Petersb. Ac. Sci. Bull., 12, **1900**, 355–375.

—— Ein Beitrag zur Kenntniss der Scorpionenfauna Kleinasiens. [1900.] Soc. Ent. Ross. Horæ, 33, **1901** 132–140.

Bisanz, *Gustav.* Studie über ein Zellengewölbe. Förster, Allg. Bauzeitg., 53, **1888**, 30–31, 48.

Bisbee, *D. B.* Nitrogen compounds of the soil. [1894.] Iowa Ac. Sci. Proc., 2, **1895**, 66.

Bisbee, *D. B.*, & **Patrick,** *G. E. See* **Patrick** & **Bisbee.**

Biscaro, *Giuseppe.* Osservazioni sulla determinazione volumetrica del cloro col processo del Mohr. [1885.] Venezia, Ist. Atti, **1884–85**, 293–301; Ann. di Chim., 1, **1885**, 241–248.

—— Studio del miscuglio d'ipoclorito di calcio commerciale ed acido fenico usato in Padova nell' estate 1884 come antisettico. [1886.] Venezia, Ist. Atti, **1885–86**, 663–671.

Biscaro, *Giuseppe,* & **Spica,** *Giovanni. See* **Spica** & **Biscaro.**

Biscaro, *Giuseppe,* & **Spica,** *Pietro. See* **Spica** & **Biscaro.**

Bischler, *Aug[ust].* Condensationsproducte aus Paratoluidin mit Paranitrobittermandelöl. Berlin, Chem. Ges. Ber., 20, **1887**, 3302–3306.

—— Condensationsproducte aus Basen der Parareihe mit Paranitro- und Metanitrobittermandelöl. Berlin, Chem. Ges. Ber., 21, **1888**, 3207–3219.

—— Ueber *o*-Nitrophenylhydrazin. Berlin, Chem. Ges. Ber., 22, **1889**, 240–241, 2801–2809.

—— Ueber Phenmiazin. Berlin, Chem. Ges. Ber., 24, **1891**, 506–508.

—— Ueber das Piperazin. Berlin, Chem. Ges. Ber., 24, **1891**, 716–718.

—— Ueber die Entstehung einiger substituirter Indole. Berlin, Chem. Ges. Ber., 25, **1892**, 2860–2879.

—— Ueber eine neue Synthese von Pyrazolderivaten. Berlin, Chem. Ges. Ber., 25, **1892**, 3143–3146; 26, **1893**, 1881–1890.

—— Zur Kenntniss der Phenmiazinderivate. Berlin, Chem. Ges. Ber., 26, **1893**, 1891–1903.

Bischler, *Aug[ust],* & **Barad,** *D[avid].* Zur Kenntniss der Phenmiazinderivate. Berlin, Chem. Ges. Ber., 25, **1892**, 3080–3097.

Bischler, *Aug[ust],* & **Baur-Thurgau,** *Albert. See* **Baur-Thurgau** & **Bischler.**

Bischler, *Aug[ust]*, & **Brodsky,** *S[alomon].* Ueber Metanitro- und Parabromorthonitrophenylhydrazin. Berlin, Chem. Ges. Ber., 22, **1889**, 2809–2818.

Bischler, *Aug[ust]*, & **Burkart,** *Ed[uard].* Zur Kenntniss der Phenmiazinderivate. Berlin, Chem. Ges. Ber., 26, **1893**, 1349–1353.

Bischler, *Aug[ust]*, & **Fireman,** *Peter.* Zur Kenntniss einiger α-β-Diphenylindole. Berlin, Chem. Ges. Ber., 26, **1893**, 1336–1349.

Bischler, *Aug[ust]*, & **Howell,** *F[rederick] J[ohn].* Zur Kenntniss der Phenmiazinderivate. Berlin, Chem. Ges. Ber., 26, **1893**, 1384–1399.

Bischler, *Aug[ust]*, & **Lang,** *M[artin].* Zur Kenntniss der Phenmiazinderivate. Berlin, Chem. Ges. Ber., 28, **1895**, 279–293.

Bischler, *Aug[ust]*, & **Muntendam,** *H[endrik] P[etrus].* Zur Kenntniss der Phenmiazinderivate. Berlin, Chem. Ges. Ber., 28, **1895**, 723–738.

Bischler, *Aug[ust]*, & **Napieralski,** *B[ernard].* Zur Kenntniss einer neuen Isochinolinsynthese. Berlin, Chem. Ges. Ber., 26, **1893**, 1903–1908.

Bischof, *Carl.* Kaolin. Allgemeines, namentlich seine Charakteristik nebst Formel und dem Vorgange der Kaolinisirung in chemischer, wie genetischer Beziehung. Oesterr. Ztschr. Bergwesen, 39, **1891**, 579–583.

—— Ueber Magnesiaziegel. Oesterr. Ztschr. Bergwesen, 41, **1893**, 27–30.

Bischof, [*Georg*] *Gustav.* Bakterien als Zerstörer von Mauerwerk. Förster, Allg. Bauzeitg., 49, **1884**, 40.

—— Dr. Koch's gelatin-peptone water-test. Chem. News, 53, **1886**, 205–207.

—— Notes on Dr. Koch's water test. Soc. Chem. Ind. Jl., 5, **1886**, 114–119.

—— Extension of time of culture in Dr. R. Koch's bacteriological water-test by partial sterilisation, with special reference to the metropolitan water-supply. Chem. News, 57, **1888**, 15.

Bischof, *Josef.* Einige neue Gattungen von Muscarien. Wien, Ak. Sber., 109, **1900** (*Abth.* 1), 490–497.

Bischoff, *C[arl] A[dam].* Ueber die Basicitätsgrenze organischer Säuren. Würzb. Phys. Med. Sber., **1885**, 38–40.

—— β-Benzoylisobernsteinsäure. Berlin, Chem. Ges. Ber., 19, **1886**, 95.

—— Isomere Dialkylbernsteinsäuren. Berlin, Chem. Ges. Ber., 20, **1887**, 2988–2992.

—— Ueber die Zersetzung von Aniliden bei höherer Temperatur. Berlin, Chem. Ges. Ber., 21, **1888**, 1257–1265.

—— Ueber Orthodinitrostilbene. Berlin, Chem. Ges. Ber., 21, **1888**, 2071–2078.

—— Azofarbstoffe aus Orthodiamidostilben. Berlin, Chem. Ges. Ber., 21, **1888**, 2078–2084.

—— Weitere Beiträge zur Kenntniss des Acetylentetracarbonsäureesters. Berlin, Chem. Ges. Ber., 21, **1888**, 2085–2089.

—— Ueber symmetrische Diäthylbernsteinsäuren. Berlin, Chem. Ges. Ber., 21, **1888**, 2102–2111.

—— Beiträge zur Synthese mehrbasischer Säuren der Fettreihe. Berlin, Chem. Ges. Ber., 21, **1888**, 2111–2117.

—— Die Ausbildung von "Ingenieur-Chemikern." Ztschr. Angew. Chem., **1888**, 513–515.

—— Ueber Chinolinderivate aus Orthonitrobenzoylmalonsäureester. Berlin, Chem. Ges. Ber., 22, **1889**, 386–388; Liebig's Ann., 251, **1889**, 360–384.

—— Zur Geschichte der Piperazine. Berlin, Chem. Ges. Ber., 22, **1889**, 1774–1777.

—— Ueber hydrirte Piazine der aromatischen Reihe. Berlin, Chem. Ges. Ber., 22, **1889**, 1777–1783.

—— Zur Charakteristik der Piperazine. Berlin, Chem. Ges. Ber., 22, **1889**, 1809–1812.

—— Ueber substituirte Bernsteinsäuren. Berlin, Chem. Ges. Ber., 22, **1889**, 3179–3180.

—— Ueber die physikalischen Eigenschaften von 16 substituirten Aethenyltricarbonsäureestern und den entsprechenden substituirten Bernsteinsäuren. [1889.] Chem. Ztg., 14, **1890**, 113.

—— Beiträge zur Theorie der Anhydridbildung der substituirten Bernsteinsäuren. Berlin, Chem. Ges. Ber., 23, **1890**, 620–623.

—— Ueber die Aufhebung der freien Drehbarkeit von einfach verbundenen Kohlenstoffatomen. Berlin, Chem. Ges. Ber., 23, **1890**, 623–630, 1012.

—— Uebersicht der Methoden zur Gewinnung von mono-, di- und trisubstituirten Bernsteinsäuren aus Malonsäureester. Berlin, Chem. Ges. Ber., 23, **1890**, 631–633.

—— Ueber Trimethylbernsteinsäure und Dimethylglutarsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 1464–1468.

—— Ueber die Einwirkung von Chlormethyl auf Naphtalin und die Constitution des aus Carminsäure gewonnenen Kohlenwasserstoffs $C_{10}H_{12}$. Berlin, Chem. Ges. Ber., 23, **1890**, 1905–1908.

—— Ueber einige Azofarbstoffe aus α-Naphtylamin, Di-

methylanilin und α-Oxynaphtoesäure. Berlin, Chem. Ges. Ber., 23, **1890**, 1908–1911.

—— Ueber die Sulfurirung von Anilin und Naphtylamin mit primärem Kaliumsulfat. Berlin, Chem. Ges. Ber., 23, **1890**, 1912–1914.

—— Ueber gebromte Brenzweinsäuren. Berlin, Chem. Ges. Ber., 23, **1890**, 1924–1929.

—— Synthese der Citracon- und Mesaconsäure aus Propenyltricarbonsäureester. Berlin, Chem. Ges. Ber., 23, **1890**, 1930–1937.

—— Beiträge zur Stereochemie des Stickstoffs. Berlin, Chem. Ges. Ber., 23, **1890**, 1967–1972.

—— Stereochemische Studien in der Piperazin-Gruppe. Berlin, Chem. Ges. Ber., 23, **1890**, 1972–1976.

—— Ueber den sogenannten Isobutenyltricarbonsäureester. Berlin, Chem. Ges. Ber., 23, **1890**, 3395–3399.

—— Weitere Beiträge zur Kenntniss der Homologen der Maleïnsäuregruppe. Berlin, Chem. Ges. Ber., 23, **1890**, 3414–3423.

—— Ueber Trimethylbernsteinsäure. Berlin, Chem. Ges. Ber., 24, **1891**, 1041–1049.

—— Ueber Aethyl-, Propyl- und Benzyldimethylbernsteinsäure. Berlin, Chem. Ges. Ber., 24, **1891**, 1050–1064.

—— Weitere Beiträge zur Kenntniss der substituirten Bernsteinsäuren. Berlin, Chem. Ges. Ber., 24, **1891**, 1064–1074.

—— Theoretische Ergebnisse der Studien in der Bernsteinsäuregruppe. Berlin, Chem. Ges. Ber., 24, **1891**, 1074–1085.

—— Die dynamische Hypothese in ihrer Anwendung auf die Bernsteinsäuregruppe. Berlin, Chem. Ges. Ber., 24, **1891**, 1085–1095.

—— Weitere Beiträge zur Kenntniss der Fumarsäurereihe. Berlin, Chem. Ges. Ber., 24, **1891**, 2001–2025.

—— Weitere Beiträge zur Kenntniss der Piperazingruppe. Berlin, Chem. Ges. Ber., 25, **1892**, 2940–2956.

—— Ergebnisse der Studien über die Derivate der ein- und zweibasischen α-Oxysäuren. Liebig's Ann., 279, **1894**, 153–188.

—— Studien über Verkettungen. I. Alkylirung des Malon- und Acetessigsäureesters. [II. Conjugirte Malonsäureester. III. Umsetzung von Chloressigester mit Natrium-Malon- und -Acetessigestern. IV. Umsetzungen der Natrium-(Alkyl)-Malonsäureester mit α-Bromfettsäureestern. V. Umsetzungen der Natrium-(Alkyl) Acetessigester mit α-Bromfettsäureestern. VI. Theoretische Ergebnisse der Versuche über die Bildung substituirter Aethenyltricarbonsäure- und Acetsuccinsäureester. VII. Kuppelung von Malonsäureestern mittels einfacher Bindungen. VIII. Kuppelung von Malonsäuredimethylestern mittels doppelter Bindung. IX. Kuppelung von Malonsäurediäthylester mittels doppelter Bindung. X. Combinationen, welche zu Estern der Methylacetylentetracarbonsäure (Butansäure-2-Methylsäure-3-Dimethylsäure) führen sollten. XI. Combinationen, welche zu Aethylacetylentetracarbonsäureester (Pentansäure-2-Methylsäure-3-Dimethylsäureester) führen sollten. XII. Quantitativer Verlauf der Synthesen von Estern fünf-, sechs- und siebenbasischer Fettsäuren. XIII. Das Diäthyldisulfonmethan und der Diäthoxymalonsäureester. XIV. Das Anilin und die Bromfettsäureester. XV. Das Anilin und die Bromfettsäureamide. XVI. Die Bildung von Säureaniliden. XVII. Orthotoluidin und Metatoluidin. XVIII. Paratoluidin. XIX. Metaxylidin im Vergleich mit Anilin und den Toluidinen. XX. Die Chloraniline. XXI. Die Nitroaniline. XXII. Nitrotoluidine im Vergleich mit den Nitro- und Chlor-Anilinen. XXIII. Ortho- und Para-Amidophenol. XXIV. Das Benzylamin. XXV. Das Monomethylanilin. XXVI. Das Aethylanilin. XXVII. Das Benzylanilin. XXVIII. Das Diphenylamin. XXIX. Das Piperidin. XXX. Carbazol, Amidoazobenzol und Acetanilid. XXXI. Dimethylanilin und α-Bromfettsäureester. XXXII. Vergleich der mit den α-Bromfettsäureestern in Reaction gebrachten aromatischen Basen. XXXIII. Aromatische einsäurige Basen und α-Bromfettsäurebromide. XXXIV. Aromatische zweisäurige Basen und α-Bromfettsäurebromide. XXXV. Formaldehyd und zweisäurige Basen. XXXVI. Natriummethylat und α-Bromfettsäureäthylester. XXXVII. Natriumäthylat und Bromfettsäureester. XXXVIII. Natrium-Propylat sowie -Isopropylat und α-Bromfettsäureester. XXXIX. Die Natriumverbindungen der isomeren Butylalkohole und α-Bromfettsäureester. XL. α-Bromfettsäureester und die Natriumverbindungen des Isoamyl-, Octyl- und Isocapryl-Alkohols. XLI. Charakteristik der gesättigten einwerthigen Alkohole gegenüber den α-Bromfettsäureäthylestern. XLII. Phenoxypropionsäuren und Derivate. XLIII. α-Phenoxy-Buttersäure, -Isobuttersäure und -Isovaleriansäure und deren Ester. XLIV. Die drei Natriumkresolate und α-Bromfettsäureester. XLV. Natriumxylenolate und α-Bromfettsäureester. XLVI. Carvacrol-, Thymol-, Pseudocumenol-Natrium und α-Bromfettsäureester. XLVII. Natriumnaphtolate und α-Bromfettsäureäthylester. XLVIII. Guajacolderivate. XLIX. Derivate der drei Oxybenzoësäureäthylester. L. Die drei Natriumnitrophenolate. LI. Derivate von gechlorten und gebromten Phenolen und Uebersicht der quantitativen Umsetzungen von Natriumverbindungen einwerthiger Phenole mit α-Bromfettsäureäthylestern. LII. Derivate des Brenzcatechins. LIII. Derivate des Resorcins und Orcins. LIV. Derivate des Hydrochinons.] Berlin, Chem. Ges. Ber., 28, **1895**, 2616–2631, 2824–2835; 29, **1896**, 966–971, 972–978, 979–982, 982–989, 1276–1280, 1280–1286, 1286–1293, 1504–1514, 1514–1521, 1741 1750; 30, **1897**, 487–491, 2303–2310, 2310–2315, 2315–2322, 2464–2468, 2469–2475, 2476–2480, 2760–2764, 2764–2768, 2769–2775, 2926–2930, 3169–3173, 3174–3178, 3178–3180, 3450; 31, **1898**, 2672–2677, 2678–2683, 2839–2847, 2847–2854, 3015–3024, 3025–3033, 3236–3240, 3241–3248, 3248–3258, 3677, 3680; 32, **1899**, 1748–1755, 1755–1761, 1761–1766, 1940–1947, 1948–1953, 1953–1960; 33, **1900**, 924–931, 931–939, 1249–1261, 1261–1269, 1269–1277, 1386–1392, 1392–1397, 1398–1407, 1591–1602, 1603–1611, 1668–1676, 1676–1686, 1686–1692, 4191, 4192.

Bischoff, *C[arl] A[dam].* & **Hausdörfer,** *A[rthur].* Ueber die Einwirkung von Jod auf Natriummalonsäureesterderivate. Liebig's Ann., 239, **1887**, 110–131.

—— Ueber die Producte der Destillation von citronensauren Salzen. Berlin, Chem. Ges. Ber., 23, **1890**, 1915–1918.

—— Ueber *o*- und *p*-Ditolyl und β-Dinaphtylpiperazin. Berlin, Chem. Ges. Ber., 23, **1890**, 1981–1986.

—— Ueber Diphenyl-α-γ- und -α-δ-diacipiperazin. Berlin, Chem. Ges. Ber., 23, **1890**, 1987–1991.

—— Ueber Derivate des Orthotolylglycins. Berlin, Chem. Ges. Ber., 23, **1890**, 1991–1996.

—— Ueber Derivate des Paratolylglycins. Berlin, Chem. Ges. Ber., 23, **1890**, 1997–2002.

—— Ueber Derivate des α- und β-Naphtylglycins. Berlin, Chem. Ges. Ber., 23, **1890**, 2003–2009.

—— Ueber Derivate der Anilido- und *o*-Toluidoessigsäure. Berlin, Chem. Ges. Ber., 25, **1892**, 2270–2280.

—— Ueber Paratolylglycin und seine Derivate. Berlin, Chem. Ges. Ber., 25, **1892**, 2280–2290.

—— Ueber Derivate der Naphtalidoessigsäuren. Berlin, Chem. Ges. Ber., 25, **1892**, 2290–2298.

—— Ueber Derivate der α-Amidopropionsäure. Berlin, Chem. Ges. Ber., 25, **1892**, 2298–2313.

—— Ueber Acidoxylderivate des Aethylen-Diphenyl- und Ditolyldiamins. Berlin, Chem. Ges. Ber., 25, **1892**, 3253–3262.

—— Ueber neue Derivate des α- und β-Naphtylamins, welche asymmetrische Stickstoff- und Kohlenstoffatome enthalten. Berlin, Chem. Ges. Ber., 25, **1892**, 3263–3270.

Bischoff, *C[arl] A[dam].* & **Hjelt,** *Edv[ard Immanuel].* Ueber symmetrische Diäthylbernsteinsäuren. Berlin, Chem. Ges. Ber., 21, **1888**, 2089–2097.

Bischoff, *C[arl] A[dam]*, & **Jaunsnicker,** *K[arl]*. Ueber Pimelinsäuren verschiedenen Ursprungs. Berlin, Chem. Ges. Ber., 23, **1890**, 3399–3409.

Bischoff, *C[arl] A[dam]*, & **Kuhlberg,** *A[lfons] von*. Ueber Methyl-, Aethyl- und unsymmetrische Dimethylbernsteinsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 634–638.

—— Versuche zur Darstellung alkylsubstituirter Tricarballylsäuren. Berlin, Chem. Ges. Ber., 23, **1890**, 664–669.

—— Weitere Beiträge zur Kenntniss der Benzylmethyl- und Benzyldimethylbernsteinsäuren. Berlin, Chem. Ges. Ber., 23, **1890**, 1942–1950.

Bischoff, *C[arl] A[dam]*, & **Mintz,** *N[aum]*. Ueber symmetrische Aethyl- Methyl-, Trimethyl-, symmetrische und asymmetrische Diathyl- und Aethyldimethylbernsteinsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 647–652.

—— Ueber Benzylbernsteinsäure und ihre Homologen. Berlin, Chem. Ges. Ber., 23, **1890**, 653–656.

—— Ueber die Anhydrisirung und Umlagerung der substituirten Bernsteinsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 656–659.

—— Ueber Aethyldimethylbernsteinsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 3410–3413.

—— Ueber Derivate der α-Amidonormalbuttersäure. Berlin, Chem. Ges. Ber., 25, **1892**, 2314–2325.

—— Ueber Anilidoisobuttersäuren. Berlin, Chem. Ges. Ber., 25, **1892**, 2326–2334.

—— Ueber Toluidoisobuttersäuren. Berlin, Chem. Ges. Ber., 25, **1892**, 2334–2345.

—— Ueber Derivate der α- und β-Naphtalidoisobuttersäure sowie über Phenyl- und Paratolyl-β-Alanin. Berlin, Chem. Ges. Ber., 25, **1892**, 2345–2354.

Bischoff, *C[arl] A[dam]*, & **Nastvogel,** *Oscar*. Ueber Monoacipiperazine. Berlin, Chem. Ges. Ber., 22, **1889**, 1783–1786.

—— Ueber α-γ-Diacipiperazine. Berlin, Chem. Ges. Ber., 22, **1889**, 1786–1792.

—— Ueber α-β-Diacipiperazine und anormale Reactionen bei der Piperazinbildung. Berlin, Chem. Ges. Ber., 22, **1889**, 1804–1808.

—— Ueber die Destillation von Colophonium im Vacuum. Berlin, Chem. Ges. Ber., 23, **1890**, 1919–1923.

—— Ueber Diphenylmonoaci- und -α-β-diacipiperazin. Berlin, Chem. Ges. Ber., 23, **1890**, 2026–2030.

—— Ueber die Einwirkung von Chloressigsäure und Oxalsäure auf Aethylen-o-ditolyldiamin. Berlin, Chem. Ges. Ber., 23, **1890**, 2031–2035.

—— Ueber die Einwirkung von Chloressigsäure und Oxalsäure auf Aethylen-p-ditolyl- und -α-dinaphtyldiamin. Berlin, Chem. Ges. Ber., 23, **1890**, 2035–2040.

—— Ueber die Einwirkung von Essigsäureanhydrid auf die Anilide, Toluide und Naphtalide der Aepfelsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 2040–2047.

—— Ueber die Anilide und Toluide der Weinsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 2047–2051.

—— Versuche zur Darstellung von Tetraci- und Triacipiperazinen der aromatischen Reihe. Berlin, Chem. Ges. Ber., 23, **1890**, 2051–2055.

—— Versuche zur Darstellung von Ringen, welche zwei Stickstoffatome und zwei, drei und sechs Kohlenstoffatome enthalten. Berlin, Chem. Ges. Ber., 23, **1890**, 2055–2060.

Bischoff, *C[arl] A[dam]*, & **Rach,** *Carl*. Beiträge zur Kenntniss des Acetylentetracarbonsäureesters. Berlin, Chem. Ges. Ber., 17, **1884**, 2781-2788.

—— Ueber neue Derivate der Orthonitrobenzoësäure. Berlin, Chem. Ges. Ber., 17, **1884**, 2788–2800.

—— Ueber die symmetrische Dimethylbernsteinsäure (Hydropyrocinchonsäure). [Vorläufige Mittheilung.] Berlin, Chem. Ges. Ber., 18, **1885**, 1202–1203.

—— Ueber Hydropyrocinchonsäure (*s.* Dimethylbernsteinsäure). Liebig's Ann., 234, **1886**, 54–89.

Bischoff, *C[arl] A[dam]*, & **Siebert,** *H[ermann]*. Ueber neue Benzyl- und Benzoylverbindungen. Liebig's Ann., 239, **1887**, 92–110.

Bischoff, *C[arl] A[dam]*, & **Tigerstedt,** *A[rthur]*. Ueber die Einwirkung von α-Bromisobuttersäureester auf Propyl- und Isopropylmalonsäureester. Berlin, Chem. Ges. Ber., 23, **1890**, 1937–1941.

Bischoff, *C[arl] A[dam]*, & **Trapesonzjanz,** *Ch[atzcheres]*. Weitere Beiträge zur Kenntniss des Diphenylpiperazins. Berlin, Chem. Ges. Ber., 23, **1890**, 1977–1981.

—— Ueber Monoacipiperazine. Berlin, Chem. Ges. Ber., 25, **1892**, 2931–2940.

Bischoff, *C[arl] A[dam]*, & **Voit,** *E[duard]*. Ueber die beiden symmetrischen Dimethylbernsteinsäuren. Berlin, Chem. Ges. Ber., 22, **1889**, 389–391; 23, **1890**, 639–644.

—— Ueber die Beziehungen der beiden symmetrischen Dimethylbernsteinsäuren zur Pyrocinchonsäure. Berlin, Chem. Ges. Ber., 23, **1890**, 644–646.

Bischoff, *C[arl] A[dam]*, & **Walden,** *Paul*. Ueber bisubstituirte Bernsteinsäuren. Berlin, Chem. Ges. Ber., 22, **1889**, 1812–1818, 1819–1822.

—— Ueber die physikalischen Constanten der substituirten Aethenyltricarbonsäureester. Berlin, Chem. Ges. Ber., 23, **1890**, 660–664.

—— Ueber das Leitvermögen der substituirten Bernsteinsäuren und Glutarsäuren. Berlin, Chem. Ges. Ber., 23, **1890**, 1950–1958.

—— Результаты изслѣдованія производныхъ одно и двузамѣщенныхъ α-оксикислотъ. [Results of an investigation of the mono- and di-substituted derivatives of the α-hydroxy acids.] Russ. Phys.-Chem. Soc. Jl., 26 (*Chem.*), **1892**, 179–193.

—— Ueber das Glycolid und seine Homologen. Berlin, Chem. Ges. Ber., 26, **1893**, 262–265.

—— Die Anwendung der dynamischen Hypothese auf Ketonsäurederivate. Berlin, Chem. Ges. Ber., 26, **1893**, 1452–1460, 2300.

—— Ueber einige Anilide und Toluide welche in zwei Modificationen auftreten. Berlin, Chem. Ges. Ber., 26, **1893**, 1461–1462.

—— Ueber Anomalien bei Verkettungen. Berlin, Chem. Ges. Ber., 27, **1894**, 1491–1495.

—— Ueber die Aethylenester der Glycol- und Oxalsäure und die Anhydride α-halogenisirter Fettsäuren. Berlin, Chem. Ges. Ber., 27, **1894**, 2939–2952.

—— Ueber Derivate der Glycolsäure. Liebig's Ann., 279, **1894**, 45–70.

—— Ueber Derivate der Milchsäure. Liebig's Ann., 279, **1894**, 71–99.

—— Ueber Derivate der beiden α-Oxybuttersäuren. Liebig's Ann., 279, **1894**, 100–118.

—— Ueber Derivate der Mandelsäure. Liebig's Ann., 279, **1894**, 118–129.

—— Ueber Derivate der Aepfelsäure. Liebig's Ann., 279, **1894**, 130–137.

—— Ueber Derivate der Weinsäure. Liebig's Ann., 279, **1894**, 138–152.

Bischoff, *C. W.* Histologische Untersuchungen über den Einfluss des Schneidens der Haare auf ihr Wachsthum. Arch. Mikr. Anat., 51, **1898**, 691–703.

Bischoff, *Ernst*. Verlegung beider Ureteren durch Harnsteine. Anurie von 23tägiger Dauer. [1884.] Deutsch. Arch. Klin. Med., 36, **1885**, 183–188.

Bischoff, *Ernst*. Einwirkung von salpetriger Säure auf Tetramethyldiamidobenzophenon. Berlin, Chem. Ges. Ber., 21, **1888**, 2452–2455.

—— Ueber die Einwirkung von salpetriger Säure auf Tetramethyldiamidobenzophenon und diesem analoge Körper. Berlin, Chem. Ges. Ber., 22, **1889**, 337–346.

—— Einige Derivate des Desoxybenzoins. Berlin, Chem. Ges. Ber., 22, **1889**, 346–348.

Bischoff, *Ernst*. Beitrag zur pathologischen Anatomie

der schweren acuten Verwirrtheit. Allg. Ztschr. Psychiatr., 56, 1899, 762–797.

—— Beitrag zur Lehre von der sensorischen Aphasie nebst Bemerkungen über die Symptomatik doppelseitiger Schläfelappenerkrankung. Arch. Psychiatr., 32, 1899, 730–767.

—— Ueber den intramedullären Verlauf des Facialis. Neurol. Centrbl., 18, 1899, 1014–1016.

—— Beitrag zur Anatomie des Igelgehirnes. Anat. Anz., 18, 1900, 348–358.

Bischoff, *H., &* **Foerster,** *F[ritz].* Beitrag zur Kenntnis der Elektrolyse von Chlorcalcium-Lösungen. [1898.] Ztschr. Elektroch., 1897–98, 464–470.

Bischoff, *H[ans], &* **Menzer,** *A[rthur August Ludwig].* Die Schnelldiagnose des Unterleibstyphus mittels der von Piorkowski angegebenen Harngelatine. Ztschr. Hyg., 35, 1900, 307–348.

Bischoff, *H[ans], &* **Wintgen,** *M[ax].* Beiträge zur Conservenfabrikation. Ztschr. Hyg., 34, 1900, 496–517.

Bischoff, *Ig[naz].* Neue Beziehungen auf dem Geoid. Astr. Nachr., 119, 1888, 177–184.

Bischoff, *Theod.* Ueber die Sambaquys in der Provinz Rio Grande do Sul (Brasilien). Ztschr. Ethnol., 19, 1887, 176–198.

Bischoff-Ehinger, *Andreas.* *Entomologische Reise von Vogogna nach Macugnaga und dem Monte Moro nach Saas. [1867.] Schweiz. Ent. Ges. Mitth., 2, 1868, 193–215.

Biscoe, *T[homas] D.* Longitudinal sections of head of blossoms of marigold. Amer. Micr. Jl., 12, 1891, 56.

—— The Wenham binocular. Can it be made adjustable to a variable tube length? Amer. Micr. Soc. Proc., 14 (1892), 57–59.

Biscoe, *W. F.* A tiger killing a panther. [1895.] Bombay Nat. Hist. Soc. Jl., 9, 1894–95, 490.

—— Liquid discharge from cicada insects. [1896.] Bombay Nat. Hist. Soc. Jl., 10, 1895–97, 535–536.

Biscons, *[Isidore Hippolyte Anne],* & **Mouret,** *J.* Note sur les effets de l'excitation du bout central du vague après arrachement du spinal. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 771–772.

Biseau d'Hauteville, —— *de.* *Aurore polaire du 4 février [1872, observée à Entremonts, près Binche (Belgique)]. France Soc. Météorol. Nouv. Météorol., 5, 1872, 113–114.

—— *[Sur l'abaissement barométrique du 10 décembre 1872 à l'altitude de 180 metres.] France Soc. Météorol. Nouv. Météorol., 6, 1873, *Pt.* 1, 20, 25.

—— *[Observation faite, le 24 octobre, à Entremonts (Belgique).] France Soc. Météorol. Nouv. Météorol., 9, 1876, *Pt.* 1, 148.

Biset, *E.,* **Caty,** *L.,* & **Dastot,** *A.* Rapport sur leur mission à Berlin [pour étudier la nouvelle méthode de traitement du docteur Koch]. Hainaut Soc. Mém., 4, 1891, 311–320.

Bishop, *Arthur W[right],* & **Claisen,** *L[udwig].* Ueber den Campheraldehyd (Formylcampher) $C_9H_{15}O.COH$. Berlin, Chem. Ges. Ber., 22, 1889, 533–537.

Bishop, *Arthur W[right],* & **Perkin,** *William Henry (jun.).* The action of ethyl dichloracetate on the sodium derivative of ethyl malonate. Chem. Soc. Proc., 7, 1891, 41–42.

Bishop, *Arthur W[right],* **Claisen,** *L[udwig],* & **Sinclair,** *W[ilhelm].* Ueber den Oxymethylencampher. Liebig's Ann., 281, 1894, 314–398.

Bishop, *Fannie Lewis.* Kaufmann's method for the staining of tubercle bacilli. N. Y. Med. Jl., 57, 1893, 458.

Bishop, *H. A.* A new process for the sure detection of sugar in urine. Jl. Anal. Chem., 4, 1890, 139–141.

—— Hydrogen sulphide generator. Amer. Chem. Soc. Jl., 16, 1894, 48.

Bishop, *Irene P.* Inheritance of physical injuries. Science, 3, 1884, 144.

—— Salt wells of western New York. N. Y. Geologist Rep., 1885, 13–47.

—— On certain fossiliferous limestones of Columbia Co., N. Y., and their relation to the Hudson river shales and the Taconic system. Amer. Jl. Sci., 32, 1886, 438–441.

—— On a locality of flint implements in Wyoming county, N. Y. N. Y. Geologist Rep., 1888, 92–94.

—— A new locality of Lower Silurian fossils in the limestones of Columbia Co., N. Y. Amer. Jl. Sci., 39, 1890, 69–70.

—— Report on the development of the salt industry of central New York for the year 1891. N. Y. Mus. Rep., 45, 1892, 53–61.

—— The structural and economic geology of Erie county. N. Y. Mus. Rep., 49 (*Vol.* 2), 1898, 305–392.

—— Report on petroleum and natural gas in western New York. N. Y. Mus. Rep., 51, 1899 (*Vol.* 2), 9–63.

Bishop, *(Mrs.) Isabella L.* Anniversary address. The Upper Karun region and the Bakhtiari Lurs. [1891.] Scott. Geogr. Mag., 8, 1892, 1–14.

—— A journey through Lesser Tibet. Scott. Geogr. Mag., 8, 1892, 513–528.

—— A journey in western Sze-Chuan. Geogr. Jl., 10, 1897, 19–50.

—— The valley of the Yangtze. Brit. Ass. Rep., 1898, 940.

Bishop, *John Le Marchant.* Hygienic ventilation. [1895.] Brit. Architects Jl., 3, 1896, 36–39.

Bishop, *Louis B.* Notes on the birds of the Magdalen Islands. Auk, 6, 1889, 144–150, 359.

—— Helminthophila pinus, H. chrysoptera, H. leucobronchialis, and H. Lawrencei in Connecticut in the spring of 1888. Auk, 6, 1889, 192–193.

—— Olor columbianus in Connecticut. Auk, 11, 1894, 74.

—— Helminthophila leucobronchialis. Auk, 11, 1894, 79–80.

—— Remarks on the nest of Cistothorus palustris. Auk, 11, 1894, 80–81.

—— Aythya marila or A. m. nearctica? Auk, 12, 1895, 293–295.

—— An apparently undescribed plumage of Oidemia perspicillata. Auk, 12, 1895, 295–297.

—— Descriptions of a new horned lark and a new song sparrow, with remarks on Sennett's night hawk. Auk, 13, 1896, 129–135.

—— Descriptions of three new birds from Alaska. Auk, 17, 1900, 113–120.

—— Birds of the Yukon region, with notes on other species. U. S. N. Amer. Fauna, *No.* 19, 1900, 47–96.

Bishop, *(Rev.) Sereno E.* *The remarkable sunsets. [1883–84.] Nature, 29, 1884, 174, 259–260, 549–550, 573.

—— The red glow. Nature, 30, 1884, 194.

—— September stream of Krakatoa smoke at Strong's Island. Nature, 30, 1884, 537.

—— The red skies in the Pacific. Science, 3, 1884, 216–217.

—— Krakatoa. Nature, 31, 1885, 288–289.

—— The origin of the red glows. [1886.] Sidereal Messenger, 5, 1886, 129–142; Amer. Meteorol. Jl., 3 (1886–87), 127–136, 193–196.

—— The recent eruption of Mauna Loa. Science, 9, 1887, 205–207.

—— Sunset glows at Honolulu. Nature, 40, 1889, 415.

—— Sunset glows. Science, 14, 1889, 137–138.

—— The great Comet of 1882. Nature, 44, 1891, 293–294.

—— Recent progress in solar physics as bearing upon the cause of the ice age. Science, 17, 1891, 239–241.

—— Atmospheric and seismic influences. Science, 18, 1891, 39.

—— Kilauea in April, 1892. Amer. Jl. Sci., 44, 1892, 207–210.

—— The afterglow. [1892.] Nature, 47 (1892–93), 102–103.

—— Probable causes of rainy period in southern Peru. Science, 21, 1893, 192–193.
—— The temperature of the earth's crust. Science, 3, 1896, 409.
Bishop, *Seth S[cott].* Pathology of hay fever. [*With discussion.*] Int. Med. Congr. Trans., 1887 (*Vol. 5*), 321–331.
Bishop, *W.* Analyses de miels. Jl. Pharm., 10, 1884, 459–461.
—— Action des huiles sur la lumière polarisée. Jl. Pharm., 16, 1887, 300–301.
—— Sur le dosage des matières sucrées. Moniteur Sci., 2, 1888, 641–650.
—— Sur une propriété de l'huile de sésame et son application à la recherche de cette huile dans un mélange. Jl. Pharm., 20, 1889, 244–247.
—— Sur la recherche de l'huile d'arachide dans l'huile de foie de morue. Jl. Pharm., 20, 1889, 302–303.
—— Recherches sur la détermination du degré d'oxydation des huiles. Jl. Pharm., 3, 1896, 55–61; Moniteur Sci., 10, 1896, 259–264.
Bishop, *W.*, & **Ferrer,** *Léon.* Analyses de vins authentiques des Pyrénées-Orientales. Jl. Pharm., 17, 1888, 503–507.
Bishop, *W.*, & **Ingé,** *L.* Sur la recherche de l'huile de coton dans le saindoux. Jl. Pharm., 18, 1888, 348–353.
Bishop, *Watson L.* A visit to Haute Island in the Bay of Fundy, July 26th, 1887. Ornith. Ool., 12, 1887, 145–146.
—— Breeding dates of birds in King's county, Nova Scotia. Ornith. Ool., 13, 1888, 44–45.
—— Remarkable nesting sites of the black snowbird. Ornith. Ool., 13, 1888, 136–137.
—— Nesting of the Canada grouse in captivity. Ornith. Ool., 14, 1889, 9–11.
Biskup, ——. Vogelappetit. Wien Ornith. Ver. Mitth., 8, 1884, 31.
Bisky, *Julius A.* Notes from Queen's county, Long Island. Torrey Bot. Club Bull., 14, 1887, 13–14.
Biso, *Dante.* Metodo pratico per la ricerca dell' isotonia del sangue. Sperimentale, 1893 (*Mem.*), 230–233.
Bisogni, *Carlo.* Nota preliminare sulla esistenza e struttura d' una nuova glandula nell' astuccio linguale della Vipera Redii. Int. Jl. Anat., 11, 1894, 123–126.
—— Sur la correspondance anatomique du groupe glandulaire sous-lingual avec les plaques jugulaires dans les serpents non vénimeux. Int. Jl. Anat., 12, 1895, 187–190; Anat. Anz., 13, 1897, 495–498.
—— Intorno all' evoluzione del nucleo vitellino del Salticus scenicus e della Scutigera coleoptrata. Int. Jl. Anat., 12, 1895, 558–562.
—— Osservazioni intorno a speciali conformazioni e ad alcune anomalie nelle unghie degli uccelli. Anat. Anz., 12, 1896, 201–210.
—— Le terminazioni nervose nelle fibre lisce delle tuniche muscolari del tubo digerente del Limax subfuscus (*Lin.*), e del Limax agrestis (*Lin.*). Anat. Anz., 12, 1896, 249–257.
—— Intorno alla struttura del guscio delle uova dei Viperidæ. Int. Jl. Anat., 13, 1896, 173–180.
—— Intorno alle terminazioni nervose nelle cellule glandulari salivari degli Ofidii. Int. Jl. Anat., 13, 1896, 181–187.
—— Persistenza d'una nuova glandula nel genere "Vipera." Riv. Ital. Sci. Nat., Siena, 16, 1896, 33–35; Anat. Anz., 13, 1897, 490–494.
—— Contributo alla flora d' Hipponium. Riv. Ital. Sci. Nat., Siena, 16, 1896, 73–76, 81–86, 97–100.
—— Analogie e relazioni fra gli acidi fosforici. Osservazioni. Riv. Ital. Sci. Nat., Siena, 16, 1896, 105–107.
Bissell, *C. H.* Hydrastis canadensis, *L.*, a New England plant. Rhodora, 1, 1899, 157.
—— Eragrostis Frankii in Connecticut. Rhodora, 2, 1900, 87.
—— Plantago elongata in New England. Rhodora, 2, 1900, 156.
—— Abnormal flowers in Leonurus cardiaca. Rhodora, 2, 1900, 223–224.
—— A new variety of Zizia aurea. Rhodora, 2, 1900, 225.
Bissell, *William G.* The preparation of catgut. N. Y. Med. Jl., 60, 1894, 181–182.
Bisserié, [*Charles Henri*]. Sur l'emploi de l'essence de moutarde en thérapeutique, ses avantages dans la médecine d'armée, et principalement dans les approvisionnements de réserve. Jl. Pharm., 25, 1892, 595–598.
Bisset, *G. F.* De la défense des vignes françaises contre les attaques du Phylloxera par les traitements au sulfure de carbone. Ass. Franç. C. R., 1888 (*Pt. 2*), 508–516.
—— Nouvelles expériences relatives à la désinfection antiphylloxérique des plants de vigne. Paris, Ac. Sci. C. R., 106, 1888, 247–248.
Bisset, *J. P.* List of Desmidieæ found in gatherings made in the neighbourhood of Lake Windermere during 1883. Micr. Soc. Jl., 4, 1884, 192–197.
Bisset, *J. P.*, & **Roy,** *John.* *See* **Roy** & **Bisset.**
Bissing, *F. de.* Les origines de l'Égypte. Anthrop. (Paris), 9, 1898, 241–258, 408–417.
Bissing, *G.* Unicursal curves of degree $n+1$ in n-flat space. Johns Hopkins Univ. Circ., [3], 1884, 77.
—— Note on the foregoing paper: [Some remarks on unicursal curves]. Johns Hopkins Univ. Circ., [3], 1884, 123.
—— Note on lines of curvature. Johns Hopkins Univ. Circ., [3], 1884, 124.
Bissinger, ——, & **Henking,** —— . Zur Beurteilung von gemahlenem schwarzen Pfeffer. Repertm. Anal. Chem., 6, 1886, 101–104.
Bisso, *A.* Die Toxicität des Harns vor und nach der Unterbindung der Vena portæ. [1896.] Untersuch. Nat., 16, 1899, 90–130.
Bisso, *Juan.* Sketch of the geology of Spain. [*Tr.*] Amer. Natlist., 23, 1889, [356]–[357].
Bisson, [*E.*]. Boussole de terre et de mer, permettant de trouver le méridien malgré le voisinage du fer. Paris, Ac. Sci. C. R., 107, 1888, 16–18, 156.
Bisson, *E.*, & **Verson,** *Enrico.* *See* **Verson** & **Bisson.**
Bissy. *See* **Lannoy de Bissy.**
Bistis, *J.* Le glaucome primitif en Orient. Origine nerveuse. Explication de l'action curative de l'iridectomie. Ann. d'Oculist., 120, 1898, 190–199.
Bistrzycki, [*Carl Anton*] *A[ugustin].* Beiträge zur Kenntniss der Opiansäure. Berlin, Chem. Ges. Ber., 21, 1888, 2518–2524.
—— Ueber die Einwirkung von *o*-Diaminen auf Phtalaldehydsäure. Berlin, Chem. Ges. Ber., 23, 1890, 1042–1046.
—— Ueber die Einwirkung von *o*-Diaminen auf *o*-Aldehydobenzoësäuren. [Zweite Mittheilung.] Berlin, Chem. Ges. Ber., 24, 1891, 627–630.
—— Nouvelles condensations des acides *o*-aldéhydiques. Arch. Sci. Phys. Nat., 8, 1899, 389–392.
—— Die Oxydation des Hydrazobenzols in alkoholisch-alkalischer Lösung durch den Luftsauerstoff. Berlin, Chem. Ges. Ber., 33, 1900, 476.
Bistrzycki, [*Carl Anton*] *A[ugustin]*, & **Cybulski,** *G[ustav].* Ueber die Einwirkung von Säurechloriden auf *o*-Diamine. Berlin, Chem. Ges. Ber., 24, 1891, 631–634, 998.
—— Ueber Phtalamidone. Berlin, Chem. Ges. Ber., 25, 1892, 1984–1990.
Bistrzycki, [*Carl Anton*] *A[ugustin]*, & **Fink,** *E[dward].* Ueber Condensationsproducte aus den Amiden zweier *o*-Aldehydosäuren. Berlin, Chem. Ges. Ber., 31, 1898, 930–936.
Bistrzycki, [*Carl Anton*] *A[ugustin]*, & **Flatau,** *J[ulian].* Ueber die Condensation von Mandelsäure mit Phenolen.

Berlin, Chem. Ges. Ber., 28, **1895**, 989–991; 30, **1897**, 124–131.

Bistrzycki, [*Carl Anton*] *A*[*ugustin*], & **Fynn,** *E*[*nrique*]. Ueber die Amide zweier substituirter *o*-Aldehydosäuren. Berlin, Chem. Ges. Ber., 31, **1898**, 922–929.

Bistrzycki, [*Carl Anton*] *A*[*ugustin*], & **Kostanecki,** *Stan*[*isław*]. Ueber ein neues Isomeres des Euxanthons. Berlin, Chem. Ges. Ber., 18, **1885**, 1983–1988.

Bistrzycki, [*Carl Anton*] *A*[*ugustin*], & **Liebermann,** *C*[*arl Theodor*]. *See* **Liebermann** & **Bistrzycki.**

Bistrzycki, [*Carl Anton*] *A*[*ugustin*], & **Nencki,** *K*[*azimierz*]. Notiz zur Constitution der Phenolphtaleïn-Alkalisalze. Berlin, Chem. Ges. Ber., 29, **1896**, 131–132.

Bistrzycki, [*Carl Anton*] *A*[*ugustin*], & **Ochlert,** *G*[*ustav*] *H*[*akob*]. Ueber Condensationsproducte von *o*-Aldehydsäuren mit Phenolen. Berlin, Chem. Ges. Ber., 27, **1894**, 2632–2640.

Bistrzycki, [*Carl Anton*] *A*[*ugustin*], & **Simonis,** *H*[*ugo*]. Notiz über die Condensation von Mandelsäurenitril mit Phenolen. Berlin, Chem. Ges. Ber., 31, **1898**, 2812–2813.

—— Synthese von Pyridazonderivaten. Berlin, Chem. Ges. Ber., 32, **1899**, 534–536.

Bistrzycki, [*Carl Anton*] *A*[*ugustin*], & **Ulffers,** *F*[*ritz*]. Ueber Diacyl-*o*-Diamine. Berlin, Chem. Ges. Ber., 23, **1890**, 1876–1880; 25, **1892**, 1991–1995.

—— Ueber Diacetanilid. Berlin, Chem. Ges. Ber., 27, **1894**, 91–93.

—— Die Peracetylirung des Phenacetins. Berlin, Chem. Ges. Ber., 31, **1898**, 2788–2790.

Bistrzycki, [*Carl Anton*] *A*[*ugustin*], & **Yssel de Schepper,** *D*[*avid*] *H*[*illem*]. Ueber *p*-Oxyphenylphtalide und ihre Ueberführung in Anthracenderivate. Berlin, Chem. Ges. Ber., 31, **1898**, 2790–2802.

Bitot, [*Pierre*]. For biographical notice *see* Bordeaux Soc. Méd. Mém., **1889**, 10–12.

—— De la protubérance annulaire comme premier moteur du mécanisme cérébral, foyer ou centre de la parole, de l'intelligence et de la volonté. Paris, Ac. Sci. C. R., 100, **1885**, 1280–1283.

—— Cervelet et intelligence. [*With discussion.*] Bordeaux Soc. Méd. Mém., **1886**, 552–576; **1887**, 65–75, 79–81, 89–92, 94–100, 109–112.

—— Observation d'amnésie topographique, visuelle, du langage articulé, auditive, dont le début remonte à dix ans environ, sans mélange aucun de phénomènes paralytiques. Amendement des troubles du langage articulé et auditif. Persistance des troubles visuels et topographiques. Bordeaux Soc. Méd. Mém., **1887**, 545–552.

Bitot, [*Pierre Joseph*] *Émile*. Des tremblements hystériques. Progrès Méd., 10, **1889**, 245–247, 261–265.

Bitter, *Georg*. Beiträge zur Adventivflora Bremens. [1895.] Bremen Abh., 13, **1896**, 269–292.

—— Ueber die peltaten Blätter der Gattung Hydrocotyle. Deutsch. Bot. Ges. Ber., 14, **1896**, 72–76.

—— Vergleichend-morphologische Untersuchungen über die Blattformen der Ranunculaceen und Umbelliferen. Flora, 83, **1897**, 223–303.

—— Zur Anatomie und Physiologie von Padina pavonia. Deutsch. Bot. Ges. Ber., 17, **1899**, 255–274, (293).

—— Ueber das Verhalten der Krustenflechten beim Zusammentreffen ihrer Ränder. Zugleich ein Beitrag zur Ernährungsphysiologie der Lichenen auf anatomischer Grundlage. Pringsheim, Jbüch. Wiss. Bot., 33, **1899**, 47–127.

— Ergebnisse einer Reise nach dem Pacific. (Prof. Dr. Schauinsland 1896/97.) Die phanerogamische Pflanzenwelt der Insel Laysan. Bremen Abh., 16, **1900**, 430–439.

—— Zur Morphologie und Physiologie von Microdictyon umbilicatum. Pringsheim, Jbüch. Wiss. Bot., 34, **1900**, 199–235.

Bitter, *Heinrich*. Ueber die Fermentausscheidung des Koch'schen Vibrio der Cholera asiatica. Arch. Hyg., 5, **1886**, 241–264.

—— Ueber Syphilis- und Smegmabacillen nebst Bemerkungen über die färberischen Eigenthümlichkeiten der Smegma- und Tuberkelbacillen. Virchow, Arch., 106, **1886**, 209–257.

—— Kommt durch die Entwickelung von Bacterien im lebenden Körper eine Erschöpfung desselben an Bacteriennährstoffen zu Stande? Ztschr. Hyg., 4, **1888**, 291–298.

—— Ueber die Verbreitung des Vaccins und über die Ausdehnung des Impfschutzes im Körper des Impflings. Ztschr. Hyg., 4, **1888**, 299–317.

—— Kritische Bemerkungen zu F. Metschnikoff's Phagocytenlehre. Ztschr. Hyg., 4, **1888**, 318–352.

—— Ueber einige neuere Desinfectionsapparate. Breslau, Schles. Ges. Jber., **1889**, 77–79.

—— Versuche über das Pasteurisiren der Milch. Ztschr. Hyg., 8, **1890**, 240–286.

—— Die Methoden zur Bestimmung des Kohlensäuregehaltes der Luft. Ztschr. Hyg., 9, **1890**, 1–40.

—— Die Filtration bacterientrüber und eiweisshaltiger Flüssigkeiten durch Kieselguhrfilter. Ztschr. Hyg., 10, **1891**, 155–162.

—— [Ueber die Cholera.] Breslau, Schles. Ges. Jber., **1892** (*Abth.* 1), 98–101.

—— Entgegnung auf.....Bemerkungen des Herrn Prof. Wolpert ["Ueber Methoden zur Bestimmung des Kohlensäuregehaltes der Luft"]. Ztschr. Hyg., 11, **1892**, 419–420.

—— Ueber Festigung von Versuchsthieren gegen die Toxine der Typhusbacillen. Ztschr. Hyg., 12, **1892**, 298–304.

—— Ueber die bacterienfeindlichen Stoffe thierischer Organe. Ztschr. Hyg., 12, **1892**, 328–347.

—— Ueber die Haffkine'schen Schutzimpfungen gegen Pest und die Pestbekämpfung in Indien. Ztschr. Hyg., 30, **1899**, 448–497.

Bitting, *A. W.* A new photo-micrographic apparatus. Amer. Micr. Jl., 19, **1898**, 212–215.

—— Effect of different media on micro-organisms. Amer. Micr. Jl., 19, **1898**, 226–227.

Bittleston, (*Lt.*) *G. H.* *[The remarkable sunsets.] [1883.] Nature, 29, **1884**, 152.

Bittner, *Alexander*. Beiträge zur Kenntniss tertiärer Brachyuren-Faunen. Wien, Ak. Denkschr., 48, **1884** (*Abth.* 2), 15–30.

—— Zur Literatur der österreichischen Tertiärablagerungen. Wien, Geol. Jbuch., 34, **1884**, 137–146.

—— Die Tertiär-Ablagerungen von Trifail und Sagor. Wien, Geol. Jbuch., 34, **1884**, 433–600.

—— Aus den Salzburger Kalkalpen. Das Gebiet der unteren Lammer. [Zur Stellung der Hallstätter Kalke.] Wien, Geol. Verh., **1884**, 78–87, 99–113.

—— Neue Einsendungen tertiärer Gesteinssuiten aus Bosnien. Wien, Geol. Verh., **1884**, 202–204.

—— Geologische Verhältnisse der Umgebung von Gross-Reifling a. d. Enns. Wien, Geol. Verh., **1884**, 260–262.

—— Valenciennesienschichten aus Rumänien. Wien, Geol. Verh., **1884**, 311–312.

—— Aus den Salzburger Kalkgebirgen. Die Ostausläufer des Tännengebirges. Wien, Geol. Verh., **1884**, 358–367.

—— [Ueber die Bemerkungen Herrn Prof. Neumayr's, die Lagerungsverhältnisse Attikas betreffend.] Neues Jbuch. Min., **1885** (*Bd.* 1), 153–154.

—— Bemerkungen zu einigen Abschnitten des "Antlitz der Erde" von E. Suess. Wien, Geol. Verh., **1885**, 24–33.

—— Zur Stellung der Raibler Schichten. Wien, Geol. Verh., **1885**, 59–70.

—— Neue Einsendungen von Petrefacten aus Bosnien. Wien, Geol. Verh., **1885**, 140–141.

—— Aus den Ennsthaler Kalkalpen. Neue Fundstelle von Hallstätter Kalk. Wien, Geol. Verh., **1885**, 143–146.
—— Diluvialer Süsswasserkalk von Baden, eingesandt vom Herrn Lehrer E. Ebenführer in Gumpoldskirchen. Wien, Geol. Verh., **1885**, 183–185.
—— Ueber das Alter des Tüfferer Mergels und über die Verwendbarkeit von Orbitoiden zur Trennung der ersten von der zweiten Mediterranstufe. Wien, Geol. Verh., **1885**, 225–232.
—— Ueber einen Aufschluss von sarmatischen Schichten bei Pfaffstätten. Wien, Geol. Verh., **1885**, 232–235.
—— Zur Geologie des Untersberges. Wien, Geol. Verh., **1885**, 280–282.
—— Ueber die Plateaukalke des Untersberges. Wien, Geol. Verh., **1885**, 366–373.
—— Ueber einige nordostsibirische Brachiopoden. St. Pétersb. Ac. Sci. Mém., 33, **1886**, *No.* 6, 138–140.
—— Noch ein Beitrag zur neueren Tertiärliteratur. Wien, Geol. Jbuch., 36, **1886**, 1–70.
—— Ueber das Vorkommen von Koninckinen und verwandten Brachiopodengattungen im Lias der Ostalpen und in der alpinen Trias. Wien, Geol. Verh., **1886**, 52–56.
—— Aus dem Ennsthaler Kalkhochgebirge. Wien, Geol. Verh., **1886**, 92–101.
—— Ueber die Koninckiniden von Sct. Cassian, speciell über das Auftreten einer der Koninckella (Leptæna) liasina, *Bouch.*, nahestehenden Form daselbst. Wien, Geol. Verh., **1886**, 117–118.
—— Bemerkungen zu Herrn G. Geyer's Arbeit: "Ueber die Lagerungsverhältnisse der Hierlatzschichten." Wien, Geol. Verh., **1886**, 130–134.
—— Aus den Umgebungen von Windischgarsten in Oberösterreich und Palfau in Obersteiermark. Wien, Geol. Verh., **1886**, 242–247.
—— Die neuesten Wandlungen in den modernen Ansichten über Gebirgsbildung. Wien, Geol. Verh., **1886**, 374–380.
—— Neue Petrefactenfunde im Werfener Schiefer der Nordostalpen. Wien, Geol. Verh., **1886**, 387–390.
—— Ueber die weitere Verbreitung der Reichenhaller Kalke in den nordöstlichen Kalkalpen. Wien, Geol. Verh., **1886**, 445–448.
—— Ueber das Auftreten gesteinsbildender Posidonomyen in Jura und Trias der Nordostalpen. Wien, Geol. Verh., **1886**, 448–450.
—— Neue Brachyuren des Eocæns von Verona. [1886.] Wien, Ak. Sber., 94, **1887** (*Abth.* 1), 44–55.
—— Zur Verbreitung der Opponitzer Kalke in den nordsteirischen und in den angrenzenden oberösterreichischen Kalkalpen. Wien, Geol. Verh., **1887**, 81–85.
—— Aus dem Gebiete der Ennsthaler Kalkalpen und des Hochschwab. Wien, Geol. Verh., **1887**, 89–98.
—— Zur Kenntniss der Melanopsidenmergel von Džepe bei Konjica in der Hercegowina. Wien, Geol. Verh., **1887**, 298–300.
—— Ein neues Vorkommen Nerineenführender Kalke in Nordsteiermark. Wien, Geol. Verh., **1887**, 300–301.
—— Auffindung Encrinitenreicher Bänke im Muschelkalk bei Abtenau (Salzburg) durch Herrn G. Prinzinger. Wien, Geol. Verh., **1887**, 301.
—— Ueber Koninckiniden des alpinen Lias. Wien, Geol. Jbuch., 37, **1888**, 281–292.
—— Ueber einige geotektonische Begriffe und deren Anwendung. Wien, Geol. Jbuch., 37, **1888**, 397–422.
—— Aus der Umgebung von Wildalpe in Obersteiermark und Lunz in Niederösterreich. Wien, Geol. Verh., **1888**, 71–80.
—— Ueber die Mündung der Melania Escheri, *Brongt.*, und verwandter Formen. Wien, Geol. Verh., **1888**, 97–99.
—— Ueber das Auftreten von Terebrateln aus der Subfamilie der Centronellinen in der alpinen Trias. Wien, Geol. Verh., **1888**, 125–127.
—— Ueber das Auftreten von Arten der Gattung Thecospira, *Zugmayer*, in der alpinen Trias. Wien, Geol. Verh., **1888**, 127–128.
—— Lössschnecken, hohle Diluvialgeschiebe und Megalodonten aus Bosnien-Hercegowina. Wien, Geol. Verh., **1888**, 162–163.
—— Ueber ein Vorkommen von Brachiopoden des salzburgischen Hochgebirgskorallenkalkes an der Tonionalpe südöstlich von Gusswerk-Mariazell und über einen Fundort von Hallstätter Petrefacten an den Neun Kögerln gegenüber der Tonion. Wien, Geol. Verh., **1888**, 174–176.
—— Ein neuer Fundort von Monotis salinaria in Niederösterreich und seine Beziehungen zu den Mürzthaler Monotiskalken. Wien, Geol. Verh., **1888**, 176–177.
—— Orygoceras aus sarmatischen Schichten von Wiesen. Wien, Geol. Verh., **1888**, 177.
—— Aufnahmsbericht von Turnau bei Aflenz, 13. August 1888. Wien, Geol. Verh., **1888**, 248–251.
—— Geologische Mittheilungen aus dem Werfener Schiefer- und Tertiär-Gebiete von Konjica und Jablanica a. d. Narenta. Wien, Geol. Jbuch., 38, **1889**, 321–342.
—— Die Trias von Eberstein und Pölling in Kärnten. Wien, Geol. Jbuch., 39, **1889**, 483–488.
—— Ein neuer Fundort von Brachiopoden des Hallstätter Kalkes auf dem Nasskör bei Neuberg an der Mürz und die Hallstätter Brachiopoden von Mühlthal bei Piesting. Wien, Geol. Verh., **1889**, 145–147.
—— Revision der Brachiopoden von Sct. Cassian. Wien, Geol. Verh., **1889**, 159–170.
—— Zur Altersbestimmung des Miocäns von Tüffer in Südsteiermark. Wien, Geol. Verh., **1889**, 269–274.
—— Brachiopoden der alpinen Trias. [1890–92.] Wien, Geol. Abh., 14, **1890**, 325 pp.; 17, **1892–1903**, *Heft* 2, 40 pp.
—— Ueber die Lagerungsverhältnisse am Nordrande der Tertiärbucht von Tüffer. Wien, Geol. Verh., **1890**, 136–143.
—— Eine triadische Conularia. Wien, Geol. Verh., **1890**, 177–178.
—— Die sarmatischen und vorsarmatischen Ablagerungen der Tertiärbucht von Tüffer-Sagor. Wien, Geol. Verh., **1890**, 283–290.
—— Aus dem Gebiete des Hochschwab und der nördlich angrenzenden Gebirgsketten. Wien, Geol. Verh., **1890**, 299–309.
—— Einsendung von Gesteinen aus dem südöstlichen Bosnien und aus dem Gebiete von Novibazar durch Herrn Oberstlieutenant Jihn. Wien, Geol. Verh., **1890**, 311–316.
—— Zur Geologie des Kaisergebirges. Wien, Geol. Jbuch., 40, **1891**, 437–446.
—— Triasbrachiopoden von der Raxalpe und vom Wildangergebirge bei Hall in Tirol. Wien, Geol. Verh., **1891**, 55–60.
—— Ueber Parabrissus und einige andere alttertiäre Echiniden-Gattungen. Wien, Geol. Verh., **1891**, 133–144.
—— Neue Daten über den Charakter und die Herkunft der sarmatischen Fauna. Wien, Geol. Verh., **1891**, 195–198.
—— Zwei neue Fundorte von Monotis in Niederösterreich. Wien, Geol. Verh., **1891**, 272–273.
—— Zur Geologie des Erlafgebietes. Wien, Geol. Verh., **1891**, 317–324.
—— Ueber Echiniden des Tertiärs von Australien. Wien, Ak. Sber., 101, **1892** (*Abth.* 1), 331–371.
—— Triaspetrefakten von Balia in Kleinasien. Wien, Geol. Jbuch., 41, **1892**, 97–116; 42, **1893**, 77–89.
—— Zur Kenntniss der Bellerophonkalke Südtirols. Wien, Geol. Verh., **1892**, 50–51.
—— Aus dem Miesenbachthale. Wien, Geol. Verh., **1892**, 72–76.

—— Petrefacten des marinen Neogens von Dolnja Tuzla in Bosnien. Wien, Geol. Verh., **1892**, 180–183.
—— Daten über zwei neue Brunnenbohrungen in den Gaswerken Dobling und Fünfhaus. Wien, Geol. Verh., **1892**, 214–217.
—— Ueber die systematische Stellung von Mactra und verwandten Gattungen. Wien, Geol. Verh., **1892**, 232–241.
—— Ueber zwei für die Nummulitenkalke von Stockerau neue Arten. Wien, Geol. Verh., **1892**, 241–242.
—— Aus der Umgebung von Pernitz und Gutenstein im Piestingthale. Wien, Geol. Verh., **1892**, 270–271, 398–410.
—— Aus der Umgebung von Lackenhof und Göstling im Ybbsthale. Wien, Geol. Verh., **1892**, 271–272.
—— Ein Vorkommen petrefactenführender Partnachschichten im Ennsthale in Oberösterreich. Wien, Geol. Verh., **1892**, 301–303.
—— Aus den Umgebungen von Opponitz, Ybbsitz und Gresten. Wien, Geol. Verh., **1892**, 303–306.
—— Ein neuer Fundort von Brachiopoden bei Serajevo. Wien, Geol. Verh., **1892**, 349–350.
—— Decapoden des pannonischen Tertiärs. Wien, Ak. Sber., 102, **1893** (*Abth.* 1), 10–37.
—— Was ist norisch? Wien, Geol. Jbuch., 42, **1893**, 387–396.
—— Geologische Mittheilungen aus dem Gebiete des Blattes Z. 14 Col. XII. Gaming-Mariazell. Wien, Geol. Verh., **1893**, 65–85.
—— Ueber die Gattung Oncophora. Wien, Geol. Verh., **1893**, 141–144.
—— Partnachschichten mit Koninckina Leonhardi im Thale von Kaltenleutgeben nächst Wien. Wien, Geol. Verh., **1893**, 161–164.
—— Ueber die Nothwendigkeit, den Terminus "norisch" für die Hallstätter Kalke aufrecht zu erhalten. Wien, Geol. Verh., **1893**, 220–228; **1894**, 391–398.
—— Aus der Umgebung von Schwarzau im Gebirge. Wien, Geol. Verh., **1893**, 245–247.
—— Berichtigung zu R. Hoernes' neuester Mittheilung über die "Sotzkaschichten." Wien, Geol. Verh., **1893**, 251–258.
—— Bemerkung zu der letzten Mittheilung von E. Böse und H. Finkelstein über die Brachiopodenschichten von Castel Tesino. Wien, Geol. Verh., **1893**, 286–287.
—— Aus den Umgebungen von Nasswald und von Rohr im Gebirge. Wien, Geol. Verh., **1893**, 295–300.
—— Aus dem Schwarza- und dem Hallbachthale. Wien, Geol. Verh., **1893**, 320–338.
—— Neue Koninckiniden des alpinen Lias. Wien, Geol. Jbuch., 43, **1894**, 133–144.
—— Zur Kenntniss der Nuculiden und Arciden der Fauna von Sct. Cassian. Wien, Geol. Verh., **1894**, 186–191.
—— Aus dem Gebiete des Traisen-Flusses, den Umgebungen von Freiland, Hohenberg und Sct. Aegid am Neuwalde. Wien, Geol. Verh., **1894**, 250–253.
—— Aus dem Gebiete des Traisenflusses, den Umgebungen von Lehenrott, Türnitz und Annaberg. Wien, Geol. Verh., **1894**, 278–282.
—— Aus den Umgebungen von Gresten und Gaming. Wien, Geol. Verh., **1894**, 368–372.
—— Ueberschiebungs-Erscheinungen in den Ostalpen. Wien, Geol. Verh., **1894**, 372–377.
—— Aus dem Gebiete des Traisenflusses: Petrefactenfunde insbesondere im Muschelkalke des Traisengebietes. Wien, Geol. Verh., **1894**, 379–385.
—— Ueber zwei ungenügend bekannte brachyure Crustaceen des Vicentinischen Eocäns. Wien, Ak. Sber., 104, **1895** (*Abth.* 1), 247–253.
— — Lamellibranchiaten der alpinen Trias. [Theil I. Revision der Lamellibranchiaten von Sct. Cassian.] [1895.] Wien, Geol. Abh., 18, **1895–1907**, *Heft* 1, 236 pp.
—— Zur neueren Literatur der alpinen Trias. Wien, Geol. Jbuch., 44, **1895**, 233–379.
—— Ueber die Gattung Rhynchonellina, *Gemm.* Wien, Geol. Jbuch., 44, **1895**, 547–572.
—— Brachiopoden aus der Trias von Lagonegro in Unteritalien. Wien, Geol. Jbuch., 44, **1895**, 583–588.
—— Revision der Lamellibranchiaten von Sct. Cassian. Wien, Geol. Verh., **1895**, 115–128.
—— Neue Fossilfunde bei Dolnja Tuzla in Bosnien. Wien, Geol. Verh., **1895**, 197–198.
—— Ein von Dr. E. Böse neuentdeckter Fundpunkt von Brachiopoden in den norischen Hallstätter Kalken des Salzkammergutes, zwischen Rossmoos- und Hütteneckalpe. Wien, Geol. Verh., **1895**, 367–369.
—— Neue Brachiopoden und eine neue Halobia der Trias von Balia in Kleinasien. Wien, Geol. Jbuch., 45, **1896**, 249–254.
—— Eine neue Form der triadischen Terebratulidengruppe der Neocentronellinen oder Juvavellinen. Wien, Geol. Verh., **1896**, 131–132.
—— Ueber das Auftreten von Oncophora-Schichten bei Sct. Pölten und Traismauer in Niederösterreich. Wien, Geol. Verh., **1896**, 323–325.
—— Ueber die geologischen Aufnahmsarbeiten im Gebiete der Traisen, der steyrischen Salza und der Pielach während des Sommers 1896. Wien, Geol. Verh., **1896**, 331–335.
—— Geologisches aus dem Pielachthale nebst Bemerkungen über die Gliederung der alpinen Trias. Wien, Geol. Verh., **1896**, 385–418.
—— Vorschläge für eine Normirung der Regeln der stratigraphischen Nomenclatur. Congr. Géol. Int. C. R., **1897**, 1–8.
—— Ueber die Auffindung der Fauna des Reichenhaller Kalkes im Gutensteiner Kalke bei Gutenstein. Wien, Geol. Verh., **1897**, 201–202.
—— Ueber ein Vorkommen cretacischer Ablagerungen mit Orbitolina concava, *Lam.*, bei Lilienfeld in Niederösterreich. Wien, Geol. Verh., **1897**, 216–219.
—— Rhynchonellina Geyeri, ein neuer Brachiopode aus den Gailthaler Alpen. Wien, Geol. Jbuch., 47, **1898**, 387–392.
—— Ueber die stratigraphische Stellung des Lunzer Sandsteins in der Triasformation. Wien, Geol. Jbuch., 47, **1898**, 429–454.
—— Neue Fundorte von Haplophragmium grande, *Reuss*, in der Gosaukreide der nordöstlichen Kalkalpen. Wien, Geol. Verh., **1898**, 215–216.
—— Ueber zwei neue Fundstellen der Posidonomya alpina, *Gras.*, in den niederösterreichischen Kalkalpen. Wien, Geol. Verh., **1898**, 216–217.
—— Geologisches aus der Gegend von Weyer in Oberösterreich. Wien, Geol. Verh., **1898**, 277–282; **1900**, 324–326.
—— Fischzähne im norischen Hallstätter Kalke von Mühlthal bei Piesting. Wien, Geol. Verh., **1898**, 321–326.
—— Окаменѣлости изъ тріасовыхъ отложеній Южно-Уссурійскаго края. Versteinerungen aus den Trias-Ablagerungen des Süd-Ussuri-Gebietes in der ostsibirischen Küstenprovinz. [1899.] St. Pétersb., Com. Géol. Mém., 7, **1888–99**, *No.* 4, 35 pp. [*With Germ. transl.*]
—— Ueber zwei neue Brachiopoden aus dem Lias und der Gosaukreide von Salzburg. Wien, Geol. Jbuch., 48, **1899**, 1–8.
—— Beiträge zur Palaeontologie, insbesondere der triadischen Ablagerungen centralasiatischer Hochgebirge. Wien, Geol. Jbuch., 48, **1899**, 689–718.
—— Neue Daten über die Verbreitung cretacischer Ablagerungen mit Orbitolina concava, *Lam.*, in den niederösterreichischen Kalkalpen, bei Alland und Sittendorf nächst Wien. Wien, Geol. Verh., **1899**, 253–255.

—— Ueber ein von Herrn Berghauptmann J. Grimmer in Serajewo untersuchtes Kohlenvorkommen nächst Trebinje. Wien, Geol. Verh., 1900, 145–148.

—— Zur Verbreitung der Brachiopoden aus der Familie der Koninckiniden in den Triasablagerungen Ungarns. Wien, Geol. Verh., 1900, 183–185.

—— Ueber nachtriadische Verwandte der Gattung Mysidioptera. Wien, Geol. Verh., 1900, 207–208.

—— Geologisches aus der Gegend von Altenmarkt an der Enns. Wien, Geol. Verh., 1900, 322–324.

—— Trias Brachiopoda and Lamellibranchiata. [*Tr.*] [1899.] Palæont. Indica (*Himál. Foss.*), 3, 1901 (*Pt.* 2), 76 pp.

Bittner, *Karl,* & **Wegscheider,** *Rudolf.* *See* **Wegscheider** & **Bittner.**

Bittner, *Wilhelm.* Zur Aetiologie und Therapie der Hydrocele im Kindesalter. Ztschr. Heilk., 15, 1894, 275–285.

Bittó, *Béla.* A nitroprussidnatrium mint reagens szerves vegyületekre. [Ueber das Nitroprussidnatrium als Reagens auf organische Verbindungen.] [1891.] Math. Termt. Értes., 10, 1892, 26–33; Math. Nat. Ber. Ungarn, 10, 1893, 80–88.

—— Aromás nitrovegyületek hatásáról aldehydek- és ketonokra. [Ueber die Reaction der Aldehyde und Ketone mit aromatischen Nitroverbindungen.] Math. Termt. Értes., 10, 1892, 103–108; Math. Nat. Ber. Ungarn, 10, 1893, 89–94.

—— A paprika chemiai összetételéről. [Ueber die chemische Zusammensetzung der reifen Paprika- (roten Pfeffer-) Schote.] [1892–95.] Math. Termt. Értes., 11, 1893, 15–27; 13, 1895, 210–225; Math. Nat. Ber. Ungarn, 11, 1894, 1–13; 12, 1895, 299–320.

—— Az egyértékü alkoholok kimutatásáról. [Ueber die Erkennung und den qualitativen Nachweis einwertiger Alkohole.] [1892.] Math. Termt. Értes., 11, 1893, 28–29; Math. Nat. Ber. Ungarn, 11, 1894, 14–15.

—— A növényrészek lecithin-tartalmának meghatározásáról. [Bestimmung des Lecithingehaltes der Pflanzenbestandteile.] Math. Termt. Értes., 12, 1894, 205–214; Math. Nat. Ber. Ungarn, 12, 1895, 36–46.

—— Ueber die chemische Zusammensetzung einiger ungarischer Kohlen. Math. Nat. Ber. Ungarn, 12, 1895, 287–298.

—— Adatok az aldehydek és ketonok színes kémhatásaihoz. [Ueber Farbenreactionen der Aldehyde und Ketone.] Termt. Közlön., 28, 1896, 393–394; Math. Nat. Ber. Ungarn, 14, 1898, 1–10.

—— Adatok az α-sulfonormalcapronsavnak és sóinak megismeréséhez. [Beiträge zur Erkenntniss der α-Sulfonormalcapronsäure und ihrer Salze.] Math. Termt. Értes., 15, 1897, 294–304; Math. Nat. Ber. Ungarn, 14, 1898, 11–21.

—— A hazai termötalajok calcium- és magnézium-tartalmáról. [Ueber den Calcium- und Magnesiumgehalt des Bodens in Ungarn.] [1897.] Termt. Közlön., 30, 1898, 49; Math. Nat. Ber. Ungarn, 15, 1899, 388.

—— Ein Beitrag zur Kenntnis des Kalk- und Magnesiagehaltes ungarischer Ackerböden. Landw. Versuchs-Stat., 50, 1898, 233–244.

—— Ueber Bodenuntersuchungen im Tokayer Weingebiet. Landw. Versuchs-Stat., 54, 1900, 337–348.

Bittó, *Béla,* & **Liebermann,** *Leo.* *See* **Liebermann** & **Bitto.**

Bitzos, *G.* Un nouveau phacomètre pratique à faire. Ann. d'Oculist., 109, 1893, 187–193.

—— Encore quelques mots sur la skiascopie. Ann. d'Oculist., 109, 1893, 347–368.

—— Pathogénie de la myopie. Ann. d'Oculist., 114, 1895, 247–270.

Biver, *Eugène.* Installation d'une machine d'épuisement à colonne d'eau et à vapeur (système Hathorn et Davey). [1885.] Génie Civil, 8, 1885–86, 81–86, 101–105.

Biver, *Marcel.* Passage des courbes dans un trainage mécanique par chaîne flottante. St. Étienne Bull. Soc. Ind. Min., 3, 1889, 237–252.

Bivort, *Arthur.* Matériaux pour la faune entomologique de la province de Hainaut. Coléoptères intéressants ou nouveaux pour la Belgique, capturés à Fleurus et aux environs. Brux., Soc. Ent. Ann., 42, 1898, 202–205.

Bizard, *L.,* & **Sicard,** *A.* Reproduction expérimentale du chancre simple chez le singe. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 886–887.

Bize, —— . Recherches sur les bourses muqueuses prérotuliennes. Robin, Jl. Anat., 32, 1896, 85–101.

Bizet, *Edouard.* Catalogue des Mollusques observés à l'état vivant dans le département de la Somme. N. France Soc. Linn. Mém., 7, 1888, 179–239; 8, 1892, 262–405.

Bizet, *Paul.* For biographical notice *see* Caen, Soc. Linn. Normandie Bull., 4, 1901, xliii–xlv.

—— *Notice à l'appui du profil géologique du chemin de fer de Mamers à Mortagne. [1881.] Normandie Soc. Géol. Bull., 8, 1883, 40–70.

—— Notice à l'appui des profils géologiques des chemins de fer de Mortagne à Ménil-Mauger et de Mortagne à Laigle. Normandie Soc. Géol. Bull., 9, 1884, 37–55.

—— Aperçu général sur les terrains sédimentaires représentés dans l'est du département de l'Orne. Caen, Soc. Linn. Normandie Bull., 9, 1885, 210–241.

—— Note explicative sur le profil géologique de la route de Verneuil à Alençon (partie comprise entre la limite du département de l'Eure et le bourg du Mêle-sur-Sarthe). Normandie Soc. Géol. Bull., 10, 1885, 44–52.

—— Excursion de la Société Linnéenne de Normandie à Vimoutiers. [1885.] Normandie Soc. Géol. Bull., 11, 1886, 45–78.

—— Note explicative sur le profil géologique à travers le Perche-Ornais suivant l'ancienne grande route du Mans à Paris. Normandie Soc. Géol. Bull., 11, 1886, 79–87.

—— Considérations géologiques et paléontologiques sur les terrains des environs de Bellême et de Mamers. 1. Caen, Soc. Linn. Normandie Bull., 2, 1888, 179–217; Normandie Soc. Géol. Bull., 13, 1890, 95–132.

—— Notice à l'appui du profil géologique d'Alençon à Nogent-le-Rotrou et à Beaumont-les-Autels. Normandie Soc. Géol. Bull., 13, 1890, 133–155.

—— Note sur les limites du Terrain Callovien dans le nord-ouest de la France. Normandie Soc. Géol. Bull., 16, 1894, 79–119.

—— [Massif Armoricain.] Région de la Flèche. [1895–99.] France Serv. Carte Géol. Bull., 7, 1896, 43–44; 8, 1897, 54 (*bis*)–56 (*bis*); 9, 1897, 321–323; 10, 1899, 109–111, 487–490.

—— [Massif Armoricain, Cotentin et Vendée.] Feuille d'Angers. France Serv. Carte Géol. Bull., 11, 1900, 110–111.

Bizio, *Giovanni.* For biography and list of works *see* Riv. Sci.-Ind., 23, 1891, 163–164; Venezia, Ateneo, 1, 1891, 215–232; Venezia, Ist. Atti, 1890-91, 685–687; 1891-92, 917–950; Termt. Közlön., 24, 1892, 640.

—— *Il glicogeno negli animali invertebrati. Nuovo Cimento, 21 & 22, 1865–66, 268–275.

—— *Ulteriori ricerche sopra il glicogeno. Nuovo Cimento, 25, 1867, 117–123.

—— *Cenno storico sopra la depurazione delle acque dolci mediante il congelamento. Nuovo Cimento, 26, 1867, 28–31.

—— L'applicazione del nitrato d' argento all' esame chimico degli olii confutata. [1885.] Venezia, Ist. Atti, 1884–85, 1449–1459.

—— Ancora sull' esame chimico dell' olio di oliva. [1885.] Venezia, Ist. Atti, 1884–85, 1815–1818.

—— Analisi chimica delle acque delle sorgenti di Due Ville. [1887.] Venezia, Ist. Atti, 1886–87, 899–939.

—— Il più recente metodo del Bechi per iscoprire l' olio di cotone nelle miscele confutato. [1888.] Venezia, Ist. Atti, 1887–88, 433–452.

Bizio, *Giovanni,* & **Gabba,** *Luigi.* Sui processi d' indagine dei grassi e in particolare sull' assaggio dell' olio d' oliva. Milano, 1st. Lomb. Rend., 19, **1886**, 656–676.

Bizot, *Jean François.* For biographical notice and works *see* Genève Soc. Phys. Mém., 29, **1884–87**, xxxviii.

Bizzarri, *Decio.* Sulla produzione di ossicumarine. Gazz. Chim. Ital., 15, **1885**, 33–37.

—— Ricerche.....sopra una nuova classe di acridine, [le carbazocridine. I. Sulla *ms*-fenilcarbazocridina. II. Sul *ms*-metilderivato. III. Disidratazione di ammidi insieme a derivati del difenile. IV. Sulla ossidazione della *ms*-fenilcarbazocridina.] [1890–92.] Gazz. Chim. Ital., 20, **1891**, 407–417; 21, **1891** (*Pt.* 2), 158–163, 351–359; 23, **1893** (*Pt.* 1), 1–9.

—— Alcune notizie sul comportamento del cumarone. [1890.] Gazz. Chim. Ital., 20, **1891**, 607–611.

Bizzarri, *Decio,* & **Campani,** *G[iovanni].* Arsenico nativo della Valtellina. Proprietà e composizione. Gazz. Chim. Ital., 15, **1885**, 349–350.

Bizzell, *J[ames] A[drian],* & **Fraps,** *George S[tronach]. See* **Fraps** & **Bizzell.**

Bizzozero, *E[nzo].* Sur la membrane propre des canalicules urinifères du rein humain. Arch. Ital. Biol., 33, **1900**, 459–460.

Bizzozero, *Giacomo.* For biography *see* Bot. Centrbl., 22, **1885**, 315–318.

—— Fungi veneti novi vel critici. [1885.] Venezia, Ist. Atti, **1884–85**, 303–309.

Bizzozero, *Giulio.* To reference in No. 29 (*Vol.* 9) *add* Arch. Sci. Med., 7, **1884**, 375–384; Virchow, Arch., 95, **1884**, 26–45.

—— Ueber die Mikrophyten der normalen Oberhaut des Menschen. Virchow, Arch., 98, **1884**, 441–459.

—— Ueber das constante Vorkommen von Bakterien in den Lymphfollikeln des Kaninchendarmes. Centrbl. Med. Wiss., 23, **1885**, 801–804.

—— Ueber den Bau der geschichteten Pflasterepithelien. Int. Jl. Anat., 2, **1885**, 278–283; Arch. Sci. Med., 9, **1886**, 373–378.

—— Ueber die Natur der secundären leukämischen Bildungen. Virchow, Arch., 99, **1885**, 378–383; Arch. Sci. Med., 9, **1886**, 53–58.

—— Ueber die Regeneration der Elemente der Gewebe unter pathologischen Bedingungen. Centrbl. Med. Wiss., 24, **1886**, 81–84.

—— Nuovo metodo per la dimostrazione degli elementi in cariocinesi nei tessuti. Ztschr. Wiss. Mikr., 3, **1886**, 24–27.

—— Ueber die Regeneration der Elemente der schlauchformigen Drüsen und des Epithels des Magendarmkanals. Anat. Anz., 3, **1888**, 781–784.

—— Ueber die Atrophie der Fettzellen des Knochenmarks. Arch. Mikr. Anat., 33, **1889**, 247–254.

—— Sulle ghiandole tubulari del tubo gastro-enterico e sui rapporti del loro epitelio coll' epitelio di rivestimento della mucosa. Torino Acc. Sci. Atti, 24, **1889**, 110–137; 27, **1892**, 14–34, 320–346, 891–903, 988–1004; 28, **1893**, 103–117, 233–251; Arch. Mikr. Anat., 33, **1889**, 216–246 [*Part only*].

—— Sulla derivazione dell' epitelio dell' intestino dall' epitelio delle sue ghiandole tubulari. Torino Acc. Sci. Atti, 24, **1889**, 702.

—— Nuove ricerche sulla struttura del midollo delle ossa negli uccelli. [1889–90.] Torino Acc. Sci. Atti, 25, **1890**, 156–192; Arch. Mikr. Anat., 35, **1890**, 424–469.

—— Sulle piastrine del sangue dei Mammiferi. Arch. Sci. Med., 15, **1891**, 425–445.

—— Berichtigung in Sachen der Kerntheilung in den Nervenmasen nach Durchschneidung. Arch. Mikr. Anat., 41, **1893**, 338.

—— Accrescimento e rigenerazione nell' organismo. Congr. Med. Int. Atti, **1894** (*Vol.* 1), 276–306.

—— Le macchine da scrivere dal punto di vista dell' igiene. Nuova Antol. Sci., 156, **1897**, 45–68.

Bizzozero, *Giulio,* & **Ottolenghi,** *Donato.* Histologie der Milchdrüse. Anat. Hefte (*Abt.* 2), 9, **1900**, 253–296, 871–872.

Bizzozero, *Giulio,* & **Sacerdotti,** *Cesare.* Influence de la température et de l'afflux sanguin sur l'activité productive des éléments. Arch. Ital. Biol., 26, **1896**, 88–92.

Bizzozero, *Giulio,* & **Sanquirico,** *Carlo.* Sul destino dei globuli rossi nella trasfusione di sangue defibrinato. Arch. Sci. Med., 9, **1886**, 341–353.

Bizzozero, *Giulio,* & **Torre,** *A[lessandro] A[ugusto].* To reference in title (*Vol.* 9) *add* Arch. Sci. Med., 7, **1884**, 363–374; Virchow, Arch., 95, **1884**, 1–25.

Bizzozero, *Giulio,* & **Vassale,** *Giulio.* Sul consumo delle cellule ghiandolari dei Mammiferi nelle ghiandole adulte. [1884–85.] Torino Acc. Sci. Atti, 20, **1885**, 333–334, 527–528.

—— Sulla produzione e sulla rigenerazione fisiologica degli elementi ghiandolari. Arch. Sci. Med., 11, **1887**, 195–254, 449–450; Virchow, Arch., 110, **1887**, 155–214.

—— Sur le tissu des glandes excrétantes. [1887.] Arch. Ital. Biol., 9, **1888**, 1–2.

Bjerke, *K.* Eine veränderte Form des Sideroskops von Dr. Asmus. Arch. f. Ophthalm., 51, **1900**, 461–463.

Bjerkén, *Pehr* [*Constantin*] *af.* Untersuchung der durch Druck und Zug hervorgerufenen Doppelbrechung bei Kautschuk und Leimgallerten. Ann. Phys. Chem., 43, **1891**, 808–816.

—— Ueber die Analogie zwischen Kautschuk und Leimgallerten in Bezug auf Elasticität und Wärme. Ann. Phys. Chem., 43, **1891**, 817–830.

—— En förändring af kompensationsmetoden för kapacitetsmätningar. Stockh., Öfvers., **1900**, 57–62.

Bjerknes, *C[arl] A[nton].* *Quelques remarques relatives aux expériences hydrodynamiques de *M.* C. A. Bjerknes. Lum. Elect., 5, **1881**, 208–209.

—— Recherches hydrodynamiques. Premier mémoire. Les équations hydrodynamiques et les relations supplémentaires. Acta Math., 4, **1884**, 121–170.

—— Niels-Henrik Abel, sa vie et son action scientifique. Bordeaux Soc. Sci. Mém., 1, **1884**, 368 pp.

—— Hydrodynamiske undersøgelser; videre udvikling af de elektriske og magnetiske analogier siden Naturforskermødet i 1880. Skand. Natf. Forh., **1886**, 45–48.

—— La tentative de Degen de généraliser le théorème d'addition d'Euler. Bibl. Math., **1888**, 1–2.

—— [Sur l'analogie des phénomènes hydrodynamiques et électrodynamiques.] Lum. Elect., 33, **1889**, 475–476.

—— Analogien zwischen physikalischen, besonders elektrischen und magnetischen Erscheinungen und rein mechanischen. Deutsch. Math. Ver. Jber., 2, **1893**, 57–59; 3, **1894**, 62.

—— Zur Weiterbildung der invers electrischähnlichen hydrodynamischen Erscheinungen; Uebergang von statischen zu dynamischen. Ann. Phys. Chem., 63, **1897**, 91–96.

—— De hydrodynamiske analogier til celledelingsprocesserne. [1898.] Nyt Mag. Naturvid., 37, **1900**, 341–342.

Bjerknes, *V[ilhelm Firman Koren].* Ueber die Dämpfung schneller electrischer Schwingungen. Ann. Phys. Chem., 44, **1891**, 74–91.

—— Ueber die Erscheinung der multiplen Resonanz electrischer Wellen. Ann. Phys. Chem., 44, **1891**, 92–101.

—— Ueber den zeitlichen Verlauf der Schwingungen im primären Hertz'schen Leiter. Ann. Phys. Chem., 44, **1891**, 513–526.

—— Sur le mouvement de l'électricité dans l'excitateur de Hertz. Arch. Sci. Phys. Nat., 26, **1891**, 229–249.

—— De l'amortissement des oscillations hertziennes. Paris, Ac. Sci. C. R., 112, **1891**, 1429–1431.

—— Die Resonanzerscheinung und das Absorptionsvermögen der Metalle für die Energie electrischer Wellen. Ann. Phys. Chem., 47, **1892**, 69–76.

—— Om elektricitetsbevægelsen i Hertz's primære leder. Arch. Math. Naturvid., 15, **1892**, 165–236.
—— Om anvendelsen af mekanikens principer i fysiken. Arch. Math. Naturvid., 15, **1892**, 331–347.
—— De la dissipation de l'énergie électrique du résonateur de *M.* Hertz. Paris, Ac. Sci. C. R., 115, **1892**, 725–727, 1027.
— Det elektriske resonansfænomen og metallernes absorptionsevne for elektromagnetisk energi. Skand. Natf. Forh., **1892**, 373–374.
—— Das Eindringen electrischer Wellen in die Metalle und die electromagnetische Lichttheorie. [1893.] Stockh., Ak. Handl. Bihang, 19 (*Afd.* 1), **1894**, *No.* 3, 16 pp.
—— Die Bestimmung der Dämpfungsconstanten des Hertz'schen Oscillators und Resonators aus der Resonanzerscheinung. [1893.] Stockh., Ak. Handl. Bihang, 19 (*Afd.* 1), **1894**, *No.* 7, 22 pp.
—— Verschiedene Formen der multiplen Resonanz. Stockh., Öfvers., **1894**, 381–386; Ann. Phys. Chem., 54, **1895**, 58–63.
—— Ueber electrische Resonanz. I. Theorie der Resonanzerscheinung. [II. Resonanzversuche.] [1894.] Stockh., Ak. Handl. Bihang, 20 (*Afd.* 1), **1895**, *No.* 4, 58 pp., *No.* 5, 44 pp.
—— Ueber electrische Resonanz. Ann. Phys. Chem., 55, **1895**, 121–169.
—— Zur Theorie gewisser Vektorgrössen. Christiania Skr. (*Math.-Nat. Kl.*), **1898**, *No.* 4, 27 pp.
—— Ueber die Bildung von Cirkulationsbewegungen und Wirbeln in reibungslosen Flüssigkeiten. Christiania Skr. (*Math.-Nat. Kl.*), **1898**, *No.* 5, 29 pp.
—— Ueber einen hydrodynamischen Fundamentalsatz und seine Anwendung besonders auf die Mechanik der Atmosphäre und des Weltmeeres. [1898.] Stockh., Ak. Handl., 31, **1898–99**, *No.* 4, 35 pp.
—— Das dynamische Princip der Cirkulationsbewegungen in der Atmosphäre. [1899.] Meteorol. Ztschr., 17 (**1900**), 97–106, 145–156; U. S. Monthly Weath. Rev., 28 (**1900**), 434–443.
—— Räumlicher Gradient und Cirkulation. Meteorol. Ztschr., 17 (**1900**), 481–491.

Bjerre, *Poul.* Ueber den Nährwerth des Alkohols. Skand. Arch. Physiol., 9, **1899**, 323–335.

Bjerrum, *Jannik.* Untersuchungen über den Lichtsinn und den Raumsinn bei verschiedenen Augenkrankheiten. Arch. f. Ophthalm., 30, **1884** (*Abth.* 2), 201–260.
—— Ueber den Helligkeitssinn. Congr. Int. Sci. Méd. C. R., **1884**, (*T.* 3, *Oph.*), 11–17.
—— Ueber die Refraktion bei Neugeborenen. [*With discussion.*] Congr. Int. Sci. Méd. C. R., **1884** (*T.* 3, *Oph.*), 207–215.
—— Ueber eine Zufügung zur gewöhnlichen Gesichtsfeldmessung und über das Gesichtsfeld beim Glaukom. Int. Med. Congr. Verh., **1890** (*Bd.* 4, *Abth.* 10), 66–79.
—— Eine Bemerkung über den Helligkeitssinn, veranlasst durch die Abhandlung Treitel's in den letzten Heften dieses Archives. Arch. f. Ophthalm., 37, **1891** (*Abth.* 3), 261–262.

Bjerrum, *Kirstine.* *See* **Meyer,** (*Frau*) *Kirstine.*

Björck, *Th.* Fall af långvarig näringsvägran. Upsala Läkareför. Förh., 20, **1885**, 449–455; Neurol. Centrbl., 5, **1886**, 187–188.

Björklund, *Gustav Adolf.* For biography *see* Pharm. Ztschr. Russland, 24, **1885**, 692–699.

Björkstém, *Max.* Die Wirkung der Streptokokken und ihrer Toxine auf die Leber. Beitr. Path. Anat., 25, **1899**, 97–119.

Björling, (*Carl Fabian Emanuel*). Ueber singuläre Punkte der gewöhnlichen algebraischen Differentialgleichungen erster Ordnung und ersten Grades. Arch. Math. Phys., 4, **1886**, 358–384.
—— Ueber die Coïncidenzkurve der gewöhnlichen algebraischen Differentialgleichungen erster Ordnung. [1886.] Stockh., Ak. Handl. Bihang, 12 (*Afd.* 1), **1887**, *No.* 7, 16 pp.
—— Konstruktion mittelst Lineals und Cirkels der Curven vierter Ordnung vom Geschlechte 2. Stockh., Öfvers., **1887**, 19–24.
—— Zur Theorie der mehrdeutigen Ebenen-Transformation. [1887.] Stockh., Ak. Handl. Bihang, 13 (*Afd.* 1), **1888**, *No.* 8, 19 pp.
—— Singuläre Generatricen in algebraischen Regelflächen. Stockh., Öfvers., **1888**, 587–604.
— Die singulären Generatricen der Binormalen- und Hauptnormalen-Flächen. [1889.] Stockh., Ak. Handl. Bihang, 15 (*Afd.* 1), **1890**, *No.* 8, 18 pp.
—— Ueber Raumcurven-Singularitäten. Arch. Math. Phys., 8, **1890**, 83–91; 10, **1891**, vii.
—— Eine approximative Trisectio Anguli. Arch. Math. Phys., 15, **1897**, 223–224.

Björling, *J. A.* En resa till Grönland sommaren 1891. [Eine Reise nach Grönland mit dem dänischen Schiffe *Ceres.*] Stockh., Ymer, 11, **1892**, 151–173; Arch. f. Anthrop., 22, **1894**, 484–485.

Bjørlykke, *K. O.* Graptolitførende skifere i vestra Gausdal. Norges Geol. Unders. Aarb., [1], **1891**, 1–10, (*Rés.* 91–92).
—— Den norske nordpolsekspedition. Kristiania, Geogr. Selsk. Aarb., 4, **1893**, 86–103.
—— Skredet i Værdalen. Kristiania, Geogr. Selsk. Aarb., 4, **1893**, 105–112.
—— Gausdal. Fjeldbygningen inden rektangelkartet Gausdals omraade. Norges Geol. Unders. [Aarb.], 13, **1893**, 36 pp. (*Rés.* 34–36).
—— Høifjeldskvartsens nordøstligste udbredelse. Norges Geol. Unders. Aarb., 14, **1894**, 60–75, (*Rés.* 147).
—— Svar til dr. Törnebohm om kalkstenen ved Baalsæter. Stockh. Geol. För. Förh., 16, **1894**, 64–66.
—— Geologiske billeder fra Kristiania by. [1896.] Kristiania, Geogr. Selsk. Aarb., 8, **1897**, 77–113.
—— Geologisk kart med beskrivelse over Kristiania by. Norges Geol. Unders. [Aarb.], 25, **1898**, 86 pp. (*Rés.* 84–86).
—— Norges geologiske undersøgelses udstilling i Bergen 1898. Norges Geol. Unders. [Aarb.], 26, **1898**, 83 pp.
—— Om gneisen i Formokampen, Gudbrandsdalen. Skand. Natf. Förh., **1898**, 218–221.

Blaas, *Josef.* To reference in No. 1 (*Vol.* 9) *add* Min. Petr. Mitth., 2, **1880**, 177–180.
—— *Petrographische Studien an jüngeren Eruptivgesteinen Persiens. Min. Petr. Mitth., 3, **1881**, 457–503, 548.
—— *"Pseudomorphose" von Feldspath nach Granat. Min. Petr. Mitth., 4, **1882**, 279–280.
—— Ueber Spuren des Culturmenschen im Löss bei Innsbruck. Innsbruck Nat. Med. Ber., 14, **1884**, 1–20.
—— Notizen über die Glacialformation im Innthal. Wien, Geol. Verh., **1884**, 19–20.
—— Ueber eine neue Belegstelle für eine wiederholte Vergletscherung der Alpen. Wien, Geol. Verh., **1884**, 278–281.
—— Ueber die Glacialformation im Innthale. Innsbruck, Ferdinandeum Ztschr., 29, **1885**, 1–120.
—— Ein Beitrag zu den "pseudoglacialen" Erscheinungen. Wien, Geol. Verh., **1886**, 155.
—— Die Höttinger Breccie und ihre Beziehung zur Frage nach einer wiederholten Vergletscherung der Alpen. Innsbruck Nat. Med. Ber., 18, **1889**, 97–115.
—— Ueber sogenannte interglaciale Profile. Wien, Geol. Jbuch., 39, **1889**, 477–482.
—— Ein Profil durch die Achensee-Dammschotter. Wien, Geol. Verh., **1889**, 232–234.
—— Ueber gekritzte Serpentingeschiebe, die nicht glacial sind. Wien, Geol. Verh., **1890**, 119–121.

—— Ueber die Trinkwasserquellen der Stadt Innsbruck. [1889.] Innsbruck Nat. Med. Ber., 19, **1891**, v–vii.
—— Notizen über diluvio-glaciale Ablagerungen im Innthalgebiete. Innsbruck Nat. Med. Ber., 19, **1891**, 92–136.
—— Erläuterungen zur geologischen Karte der diluvialen Ablagerungen in der Umgebung von Innsbruck. Wien, Geol. Jbuch., 40, **1891**, 21–50.
—— Zur Vergletscherung des Innthals. Wien, Geol. Verh., **1891**, 215–218.
—— Beiträge zur Geologie von Tirol. Wien, Geol. Verh., **1892**, 217–222, 350–353.
—— Bericht über den am 9. Juli 1892 bei Langen am Arlberg niedergegangenen Bergsturz. Wien, Geol. Verh., **1892**, 261–266.
—— Diluvialtorf bei Hopfgarten. Wien, Geol. Verh., **1893**, 91.
—— Ueber Serpentin und Schiefer aus dem Brennergebiete. [1894.] Ac. Nat. Curios. Nova Acta, 64. **1895**, 1–60.
—— Der Boden der Stadt Innsbruck. Eine geologische Skizze. [1895.] Innsbruck Nat. Med. Ber., 22, **1896**, 167–192.
—— Ueber Terrainbewegungen bei Bruck und Imming im vorderen Zillerthale. Wien, Geol. Verh., **1896**, 225–227.
—— Vom Eggenthal. Wien, Geol. Verh., **1896**, 227–230.
—— Ueber die geologische Position einiger Trinkwasserquellen in den Alpen. Ztschr. Prakt. Geol., **1896**, 59–62, 194–195, 217–219; **1898**, 135–139.
—— Ueber eine neue Methode der Bezeichnung und Darstellung geologischer Ebenen. Ztschr. Prakt. Geol., **1896**, 364–367.
—— Ueber die Lage der Schnittlinie von Terrainflächen und geologischen Ebenen. Wien, Geol. Jbuch., 46, **1897**, 269–278.
—— Ueber ein Eisenerz-Vorkommen im Stubaithale. Ztschr. Prakt. Geol., **1900**, 369–370.

Blaas, *Josef.* & **Pichler,** *Adolf.* *See* **Pichler** & **Blaas.**

Blaauw, *E[dmond] E[duard].* A restricted diet as a cause of beri-beri. N. Y. Med. Jl., 70, **1899**, 634–635.
—— The ætiology of beriberi. N. Y. Med. Jl., 70, **1899**, 861.

Blaauw, *F. E. von.* Exotische Tauben und Turteltauben. [*Tr.*] Wien Ornith. Ver. Mitth. (*Beibl.*), 2, **1885**, 27–28, 31–32, 39–40.
—— Reproduction en Hollande des antilopes gnous du Cap de Bonne-Espérance. France Soc. Acclim. Bull., 33, **1886**, 494.
—— Sur les antilopes gnous, et divers animaux. France Soc. Acclim. Bull., 34, **1887**, 536–539.
—— Note sur la collection d'animaux réunie à 's Graveland (près Amsterdam). France Soc. Acclim. Bull., 36, **1889**, 49–51.
—— [The development of the horns of Catoblepas gnu.] Zool. Soc. Proc., **1889**, 2–5.
—— [Hermaphrodite specimen of Fringilla cælebs.] Ibis, 2, **1890**, 464–465.
—— Syrrhaptes paradoxus in captivity. Ibis, 2, **1890**, 465–466.
—— [Occurrence of Emberiza aureola in Holland.] Ibis, 3, **1891**, 151.
—— [Breeding in confinement of Poephila mirabilis.] Zool. Soc. Proc., **1891**, 465–466.
—— Die Aufzucht des mantschurischen Kranichs, Grus viridirostris, *Vieill.* Frankf., Zool. Garten, 33, **1892**, 225–228.
—— [On the breeding places of the spoonbill in Holland.] Ibis, 4, **1892**, 468.
—— [Occurrence of Xema Sabinii in Holland.] Ibis, 5, **1893**, 150.
—— [On the immature plumage of Ajaja rosea.] Ibis, 5, **1893**, 465–466.
—— Comparative list of the birds of Holland and England. Leyden Mus. Notes, 15, **1893**, 183–239.
—— [Habits of Aramides ypecaha in confinement.] Zool. Soc. Proc., **1893**, 531–532.
—— Éducations d'animaux faites au parc de 's Graveland près d'Amsterdam (Pays-Bas). France Soc. Acclim. Bull., 41, **1894** (*Sem.* 1), 10–20.
—— Ueber einige fremdländische Tiere in 's Graveland, Holland. Frankf., Zool. Garten, 35, **1894**, 161–165, 204–207, 246–250.
—— [Double moult of Casarca tadornoides.] Ibis, 6, **1894**, 317–318.
—— [Breeding habits of Rhynchotus rufescens.] Brit. Ornith. Club Bull., 4, **1895**, xliii–xliii.
—— Notes sur la reproduction du tinamou roux en captivité en Hollande. France Soc. Acclim. Bull., 43, **1896**, 513–516.
—— [On Pavo nigripennis.] [1896.] Brit. Ornith. Club Bull., 6, **1897**, xii–xiii.
—— The rosy bullfinch in Holland. Ibis, 3, **1897**, 289.
—— [On the moulting of the flight feathers in Anseranas melanoleuca.] Ibis, 4, **1898**, 310–311.
—— [The little bunting (Emberiza pusilla) in Holland in January.] Ibis, 5, **1899**, 330–331.
—— On the breeding of the veka rail and snow-goose in captivity. Zool. Soc. Proc., **1899**, 412–415.
—— [The colour of the soft parts in Ross's snow goose (Chen Rossi).] Ibis, 6, **1900**, 399–400.
—— Notes on the Zoological Garden of Berlin. Zool. Soc. Proc., **1900**, 299–306.

Blaber, *W[illiam] H[enry].* British Lepidoptera; their metamorphoses, structure, and habits, with hints for collectors. [1891.] Holmesdale Nat. Hist. Club Proc., **1890–92**, 39–41.

Blacher, *C[arl Johann].* Synthesen mittels Natriumidverbindungen. Berlin, Chem. Ges. Ber., 28, **1895**, 432–437, 2352–2360.
—— Die praktischen Uebungen in der chemischen Technologie. Ztschr. Angew. Chem., **1900**, 1123–1125.

Blachford, *J[ames] V[incent],* & **Fawcett,** *Edward.* *See* **Fawcett** & **Blachford.**

Blachian, *[Franz].* Ueber Lipoma arborescens im Kniegelenk. Deutsche Ztschr. Chirurg., 36, **1893**, 575–586.

Blachier, *Charles.* [Ueber die Biologie der Zygæna jucunda, *Meissner* (genevensis, *Möll.*).] [1886.] Schweiz. Ent. Ges. Mitth., 7, **1887**, 271–272.
—— Notice sur les Lépidoptères diurnes de l'île de Ténériffe. [1887.] Feuille Jeunes Natural., 17, **1886–87**, 100–103.
—— Une Boarmia nouvelle; variétés inédites de Lépidoptères, et chenille d'une Hémérophile. Paris, Soc. Ent. Ann., 9, **1889**, 255–260.
—— Faune de la Roumanie par *M.* le Dr. M. Jaquet. Lépidoptères récoltés par *M.* Jaquet, en 1897. Bucarest Soc. Sci. Bull., 8, **1899**, 365.

Blachstein, *Arthur.* Die Verarmung des Peptonblutes an Kohlensäure. Arch. Anat. Physiol. (*Physiol. Abth.*), **1891**, 394–401.
—— Матеріалы для біологіи бацилла тифа. Contribution à la biologie du bacille typhique. St. Pétersb. Arch. Sci. Biol., 1, **1892**, 198–211, 298–313.
—— Contribution à l'étude microbique de l'eau. Ann. Inst. Pasteur, 7 (**1893**), 689–692.
—— Ueber die Wirkung des Chrysoïdins auf Cholera-vibrionen; ein Beitrag zur Lehre von der Desinfection. Deutsch. Natf. Verh., **1897** (*Th.* 2, *Hälfte* 2), 264–266.
—— Ueber einige chemisch bestimmte Agglutinine. Deutsch. Natf. Verh., **1898** (*Th.* 2, *Hälfte* 2), 384–386.

Blachstein, *Arthur,* & **Zumft,** *Joh.* Къ этіологіи холеры. Contribution à l'étiologie du choléra. St. Pétersb. Arch. Sci. Biol., 2, **1893**, 94–113.

Black, *[J. G.].* The permanganate gold-recovery process. N. Zealand Pap. & Rep. (*Min.*), **1898**, C3, 162–167.

Black, *Arthur.* Reduction of a certain multiple integral. [1897.] Cambridge Phil. Soc. Trans., 16, **1898**, 219–225.

Black, *Charles Edward D.* Some geographical notes on the work of the Afghan Boundary Commission. Scott. Geogr. Mag., 2, **1886**, 596–610.

Black, *G. Melville.* Does Javal's ophthalmometer render the use of atropine unnecessary? Arch. Ophthalm., 21, **1892**, 333–338.

—— The effects of altitude upon the mucous membranes of the upper air passages. With report of cases. N. Y. Med. Jl., 55, **1892**, 407–408.

Black, *Homer Van Valkenburg,* & **Herty,** *Charles H[olmes].* *See* **Herty** & **Black.**

Black, *J[ames].* [Axis with a median cleft of the neural arch. First thoracic vertebra presenting a cleft.] Jl. Anat. Physiol., 31, **1897**, xxx.

—— Report of a case of cervical ribs. [1898.] Jl. Anat. Physiol., 33, **1899**, xlvii–l.

Black, *J[ohn] R[obert].* Two cases of sprue (psilosis, Dr. Thin). Glasgow Med. Jl., 29, **1888**, 473–475.

Black, *J[ohn] S[tewart].* Journey round Siam. Geogr. Jl., 8, **1896**, 429–448.

Black, *Norman.* Adaptive modification as seen in the teeth of Mammalia. [1899.] Brit. Jl. Dental Sci., 43, **1900**, 4–23.

—— Trismus. Brit. Jl. Dental Sci., 43, **1900**, 964–975.

Black, *Otis Fisher,* & **Torrey,** *Joseph.* *See* **Torrey** & **Black.**

Black, *R[obert] Sinclair.* Observations on the morphology and conditions of growth of a fungus parasitic on locusts in S. Africa. [1897.] S. African Phil. Soc. Trans., 9, **1898**, 68–76.

Black, *W[illiam] G[alt].* Ship anemometer. Liverpool Lit. Phil. Soc. Proc., 38, **1884**, 223–226.

—— Notes on the meteorology and hydrology of the Suez Canal. Manchester Lit. Phil. Soc. Proc., 23, **1884**, 64–70.

—— Climate of the Delta of Egypt in 1798–1802 during the French and British campaigns. Meteorol. Soc. Quart. Jl., 10, **1884**, 253–261.

—— Ozone at sea. Nature, 32, **1885**, 416.

—— The "Alaska glacier." Geol. Mag., 3, **1886**, 140–141.

—— *On a wind-pressure gauge for ships at sea. [1883.] Scott. Soc. Arts Trans., 11, **1887**, 47–49.

—— Ozone papers in towns. [1886.] Nature, 35, **1887**, 76.

—— Brighton beaches after the storms of October 15 and December 8, 1886. [1887.] Edinb. Geol. Soc. Trans., 5, **1888**, 399–406.

—— Wind force at sea. Nature, 37, **1888**, 321.

—— Anemometers and damage by gales of wind. [1890.] Symons, Meteorol. Mag., 25, **1891**, 54–55.

—— On a floating rain-gauge and evaporator. [1892.] Scott. Soc. Arts Trans., 13, **1894**, 216–218.

—— Meteorology, sea-side, English Channel, winter. [1893.] Scott. Soc. Arts Trans., 13, **1894**, 325–335.

Blackburn, *I[saac] W.* On methods of preparing tissues for microscopical study and brains for anatomical demonstration. Amer. Micr. Jl., 8, **1887**, 161–165.

—— A method of preparing brains and other organs for anatomical and pathological demonstration, and tissues for microscopical study. Int. Med. Congr. Trans., **1887** (*Vol. 3*), 407–409.

Blackburn, (*Rev.*) *Thomas.* Notes on Hawaiian Neuroptera, with descriptions of new species. Ann. Mag. Nat. Hist., 14, **1884**, 412–421.

—— Notes on some Hawaiian Carabidæ. [1884.] Ent. Month. Mag., 21, **1884–85**, 25–26.

—— Notes on Australian Coleoptera, with descriptions of new species. [1886–1900.] S. Aust. Roy. Soc. Trans., 10, **1888**, 1–11, 12–30, 36–51, 52–71, 177–287; 11, **1889**, 175–214; 12, **1889**, 132–148; 13, **1890**, 82–93; 14, **1891**, 65–153, 292–345; 15, **1892**, 20–73, 207–261; 17, **1893**, 130–140, 294–315; 18, **1894**, 139–168, 200–240; 19, **1895**, 27–60, 201–258; 20, **1896**, 35–109, 233–259; 21, **1897**, 28–39, 88–98; 22, **1898**, 18–64, 221–233; 23, **1899**, 22–101; 24, **1900**, 35–68, 113–169.

—— Notes on the Staphylinidæ contained in the Public Museum, Adelaide. S. Aust. Roy. Soc. Trans., 10, **1888**, 302–303.

—— Notes on the Hemiptera of the Hawaiian Islands. [1888.] N. S. Wales Linn. Soc. Proc., 3, **1889**, 343–354.

—— Notes on Australian Coleoptera, with descriptions of new species. [1888–94.] N. S. Wales Linn. Soc. Proc., 3, **1889**, 805–875, 1387–1506, [viii]; 4, **1890**, 445–482, 707–746, 1247–1276, [viii]; 5, **1891**, 147–156, 303–366, 553–592, 775–790; 6, **1892**, 479–550; 7, **1893**, 65–151, 283–300, [viii]; 8, **1894**, 185–208, 245–286; 9, **1895**, 85–108, [x].

—— Revision of the genus Heteronyx, with descriptions of new species. [1888–89.] N. S. Wales Linn. Soc. Proc., 3, **1889**, 1321–1362, [viii]; 4, **1890**, 137–170, 425–444, 661–706, 1217–1246, [viii].

—— Revision of the genera Colpochila (including Haplonycha), Sericesthis and their allies, with descriptions of new species. [1890.] N. S. Wales Linn. Soc. Proc., 5, **1891**, 517–552.

—— Presidential address [Oct. 6, 1891. Entomology in Australia]. S. Aust. Roy. Soc. Trans., 14, **1891**, 368–377.

—— [Elder Expedition.] Coleoptera. [1892–93.] S. Aust. Roy. Soc. Trans., 16, **1892–96**, 16–61, 177–202.

—— Revision of the Australian Amarygmides. [1892–93.] N. S. Wales Linn. Soc. Proc., 7, **1893**, 411–470, [viii]; 8, **1894**, 53–106.

—— Importance of ascertaining distribution of Australian fauna. Aust. Ass. Rep., **1893**, 446–451.

—— Revision of the genus Paropsis. [1896–99.] N. S. Wales Linn. Soc. Proc., 21, **1896**, 637–693; 22, **1898**, 166–189, [viii]; 23, **1898**, 218–263, 656–700; 24, **1900**, 482–521.

—— On some new genera and species of Australian Coleoptera. [1899.] Victoria Roy. Soc. Proc., 12, [**1900**], 206–233.

Blackburn, (*Rev.*) *Thomas,* & **Cameron,** *Peter.* On the Hymenoptera of the Hawaiian Islands. [1886.] Manchester Lit. Phil. Soc. Proc., 25, **1886**, 134–183; Manchester Lit. Phil. Soc. Mem., 10, **1887**, 194–244.

Blackburn, (*Rev.*) *Thomas,* & **Sharp,** *David.* Memoirs on the Coleoptera of the Hawaiian Islands. [1884.] Dublin Soc. Sci. Trans., 3, **1883–87**, 119–300.

Blackburn, *William.* *Spontaneous fission in an aquatic worm. [1883.] Manchester Micr. Soc. Rep., **1883–84**, 34–39.

—— The aphides, or plant lice: a short account of their structure, habits, classification, and reproduction. [1885.] Manchester Micr. Soc. Trans., **1884–85**, 36–51.

—— [On the development of bone.] Manchester Lit. Phil. Soc. Proc., 25, **1886**, 220–222.

—— Bone: its structure, development, and growth. Manchester Micr. Soc. Trans., **1886**, 33–38.

—— Diffraction spectra. Manchester Micr. Soc. Trans., **1887**, 58–60.

—— The organisms of fermentation, putrefaction, and disease. Manchester Micr. Soc. Trans., **1889**, 84–101.

—— The organic forms of silica. Manchester Micr. Soc. Trans., **1893**, 19–31.

—— The lace-work sponge (Semperella Schultzei). Manchester Micr. Soc. Trans., **1896**, 57–61.

—— Myriothela phrygia, a tubularian hydroid. Manchester Micr. Soc. Trans., **1898**, 58–63.

—— Lucernarians. Manchester Micr. Soc. Trans., **1900**, 59–66.

Blackburne-Maze, *W. P.* Notes on Aphomia sociella. Ent. Record, 6, **1895**, 76–77.

—— The humble-bee honey-moth (Aphomia sociella). Naturalists' Jl., 4, **1895**, 70.

—— Aberrations of British Lepidoptera. [1896.] Ent. Record, 7, 1895-96, 217–218.

Blacker, *A[rthur] Barry, &* **Clarke,** *R[obert] H[enry].* Light as a therapeutic agent. Practitioner, 48, 1892, 273–279, 334–347.

Blacker, *G[eorge] F[rancis].* Some observations on the topographical anatomy of the fourchette. [1895.] Jl. Anat. Physiol., 30, 1896, 283–288.

—— The care and feeding of premature infants. Practitioner, 61, 1898, 28–37.

Blackett, *C. R.* Notes on some determinations of chlorine in the water of the Yarra. [1887.] Victoria Roy. Soc. Trans., 24, [1888], 97–99.

Blackett, *W. C.* The combustion of oxygen and coal-dust in mines. [*With discussion.*] N. Eng. Inst. Min. Engin. Trans., 43, 1894, 314–326; 44, 1895, 51–52.

Blackford, *Charles Minor.* Tetanus. N. Y. Med. Jl., 56, 1892, 389–390.

—— A curious salamander. Nature, 60 (1899), 389–390.

Blackford, *Eugene G.* Report of the work in an oyster investigation with the steamer *Lookout.* U. S. Fish Comm. Bull., 5, 1885, 52–57; U. S. Fish Comm. Rep., 13, 1887, 157–163.

—— Note on the spawning season of the eel. Science, 9, 1899, 740–741.

Blackhall, *W.* Simple microscope with multiple illuminator. Micr. Soc. Jl., 1890, 380.

Blackham, *Geo. E.* On the amplifying power of objectives and oculars in the compound microscope. Amer. Soc. Micr. Proc., 11 (1889), 22–31.

—— Measurement of angle of aperture and working distance of objectives. Amer. Soc. Micr. Proc., 11 (1889), 146–149.

Blackie, *Walter G.* On geography and ethnology: what these embrace. Glasgow Phil. Soc. Proc., 15, 1884, 55–62.

—— Sketch of the present state of our knowledge of the island of New Guinea. Glasgow Phil. Soc. Proc., 15, 1884, 202–225.

Blackley, *Charles Harrison.* On an improved method of preparing ozone paper, and other forms of the test, with starch and potassium iodide. Meteorol. Soc. Quart. Jl., 15, 1889, 193–198.

Blacklock, *A. Woolsey.* Some photo-micrography experiments. Amer. Micr. Jl., 19, 1898, 20–21.

Blackman, *Augustus S.* Cicuta maculata, *Linné.* Amer. Jl. Pharm., 65, 1893, 4–5.

Blackman, *F[rederick] Frost.* Experimental researches on vegetable assimilation and respiration. No. I. On a new method for investigating the carbonic acid exchanges of plants. [No. II. On the paths of gaseous exchange between aerial leaves and the atmosphere.] [1894.] Phil. Trans. (B), 186, 1896, 485–502, 503–562.

—— The phenomena of carbon dioxide production associated with reduced vitality in plants. [1897.] Cambridge Phil. Soc. Proc., 9, 1898, 273.

—— The primitive Algæ and the Flagellata. An account of modern work bearing on the evolution of the Algæ. Ann. Bot., 14, 1900, 647–688.

Blackman, *F[rederick] Frost, &* **Ruhemann,** *Siegfried. See* **Ruhemann & Blackman.**

Blackman, *Vernon H.* On the cytological features of fertilization and related phenomena in Pinus silvestris, *L.* Phil. Trans. (B), 190, 1898, 395–426.

Blackman, *Vernon H., &* **Murray,** *George. See* **Murray & Blackman.**

Blackman, *W. L., &* **Orton,** *K[ennedy] J. P. See* **Orton & Blackman.**

Blackmore, *H. P.* Some notes on the Aptychi from the Upper Chalk. Geol. Mag., 3, 1896, 529–533.

Blackmore, *R[ichard] D[oddridge].* The enemies of the vine. Hortic. Soc. Jl., 13, 1891, 44–56.

Blacksahear, *Charles C.* Investigations on the sulphonphthaleïns. II. Dioxybenzoyl-benzene-sulphonic acid and sulphon-fluoresceïn. Amer. Chem. Jl., 14 (1892), 455–473.

Blackstone, *D. P.* *The variation in attraction due to the figure of the attracting bodies. [1883.] Wisconsin Ac. Trans., 6, 1885, 197–254.

Blackwelder, *Eliot.* A note on Kirtland's warbler (Dendroica Kirtlandi). Auk, 16, 1899, 359–360.

Blackwell, *(Mrs.) A[ntoinette Louisa] B[rown].* The comparative longevity of the sexes. Amer. Ass. Proc., 1884, 515–517.

Blackwell, *Ethel.* Tests on women of the red coloring matter of the blood. N. Y. Med. Jl., 56, 1892, 570–573.

—— Tests of the hæmoglobin of pregnant women. N. Y. Med. Jl., 61, 1895, 776–778.

Bladé, *J. F.* Les Ibères. Ass. Franç. C. R., 1892 (*Pt.* 1), 237–238.

—— Les sources et l'embouchure de la Garonne. Bull. Géogr. Hist. Descrip., 1893, 234–239.

Bladen, *W. Wells.* The creeper (Certhia familiaris). Ornith. Ool., 10, 1885, 23.

—— On the osseous and other remains found at Stone in the recent excavations for drainage works. [1895.] N. Staff. Field Club Rep., 1895–96, 108–115.

—— Annual address. [The cuckoo and its foster-parents.] [1896.] N. Staff. Field Club Rep., 1895–96, 19–39.

—— Notes on the occurrence of a colony of jackdaws having domed nests. [1897.] N. Staff. Field Club Rep., 1897–98, 55–57.

—— Occurrence of Gryllotalpa vulgaris in North Staffordshire. [1898.] N. Staff. Field Club Rep., 1897–98, 74.

—— The Stone terraces and their possible origin. [1898.] N. Staff. Field Club Rep., 1897–98, 140–155.

—— Dreissensia polymorpha, with attached pearl. [1900.] N. Staff. Field Club Rep., 1899–1900, 65.

Blades, *Charles M.* Cheshire cheese. Analyst, 19, 1894, 131–132.

Bladin, *J[ohan] A[dolph].* To reference in No. 1 (*Vol.* 9) *add* Berlin, Chem. Ges. Ber., 17, 1884 (*Ref.*), 47.

—— To reference in No. 2 (*Vol.* 9) *add* Berlin, Chem. Ges. Ber., 17, 1884 (*Ref.*), 284.

—— Action du cyanogène sur les toluidines. Paris Soc. Chim. Bull., 41, 1884, 125–130.

—— De l'action du cyanogène sur quelques orthodiamines. Paris Soc. Chim. Bull., 42, 1884, 104–111.

—— On aromatiska ortodiaminers cyanföreningar. Stockh., Öfvers., 1884, *No.* 6, 37–51; Berlin, Chem. Ges. Ber., 18, 1885, 666–674.

—— Ueber von Dicyanphenylhydrazin abgeleitete Verbindungen. Berlin, Chem. Ges. Ber., 18, 1885, 1544–1551, 2907–2912; 19, 1886, 2598–2604; 22, 1889, 796–802; Stockh., Öfvers., 1885, *No.* 6, 149–157 [*Part only*].

—— Om fenyltetrazolföreningar. Stockh., Öfvers., 1885, *No.* 9, 13–19.

—— Om fenylmetyltriazolföreningar. Stockh., Öfvers., 1886, 253–259.

—— Ueber das Bis-phenylmethyltriazol. Berlin, Chem. Ges. Ber., 21, 1888, 3063–3065.

—— Studier öfver aromatiska ortodiaminers och fenylhydrazins cyanadditionsprodukter. [1888.] Upsala Årsskr., 1889 (*Mat. Nat.*), 80 pp.

—— Ueber Amidoxime und Azoxime in den Triazol- und Tetrazolreihen. Berlin, Chem. Ges. Ber., 22, 1889, 1748–1756.

—— Ueber einige neue Ditriazolverbindungen. Berlin, Chem. Ges. Ber., 22, 1889, 3114–3117.

—— Om några nya triazolderivat. Stockh., Öfvers., 1889, 139–152.

—— Om bisfenylmetyltriazol. Stockh., Öfvers., 1889, 153–156.

—— Om amidoximer och azoximer inom triazol- och tetrazol-serierna. Stockh., Öfvers., 1889, 339–354.

—— Om ditriazolföreningar. Stockh., Öfvers., 1889, 647–654.

—— Om oxidation af fenylmetyltriazolkarbonsyra. I. α-Fenyltriazolkarbonsyra. [II. Fenyltriazoldikarbonsyra och α-fenyltriazolkarbonsyrans konstitution.] Stockh., Öfvers., **1890**, 295–304, 465–472; Berlin, Chem. Ges. Ber., 23, **1890**, 1810–1815, 3785–3789.

—— Om fenyletyl-, fenylpropyl- och fenylisopropyltriazolföreningar. Stockh., Öfvers., **1891**, 309–324.

—— Om dicyanfenylhydrazins kondensationsprodukter med alifatiska aldehyder. Stockh., Öfvers., **1891**, 549–558.

—— Om inverkan af acetättiketer på dicyanfenylhydrazin. Stockh., Öfvers., **1891**, 559–570.

—— Ueber Phenylathyl-, Phenylpropyl-, und Phenylisopropyltriazolverbindungen. Berlin, Chem. Ges. Ber., 25, **1892**, 174–183.

—— Ueber die Condensationsproducte des Dicyanphenylhydrazins mit aliphatischen Aldehyden. Berlin, Chem. Ges. Ber., 25, **1892**, 183–188.

—— Ueber die Einwirkung des Acetessigesters auf Dicyanphenylhydrazin. Berlin, Chem. Ges. Ber., 25, **1892**, 189–196.

—— Om triazol. Stockh., Öfvers., **1892**, 135–144; Berlin, Chem. Ges. Ber., 25, **1892**, 741–745.

—— Om tetrazol. Stockh., Öfvers., **1892**, 207–213; Berlin, Chem. Ges. Ber., 25, **1892**, 1411–1413.

—— Ueber Triazol- und Tetrazolverbindungen. [1892.] Upsala Soc. Sci. Nova Acta, 16, **1893**, *No.* 3, 143 pp.

—— Om oxidation af azimidotoluol. Stockh., Öfvers., **1893**, 571–588; Berlin, Chem. Ges. Ber., 26, **1893**, 545–546, 2736–2738.

Bladin, *J[ohan] A[dolph]*, & **Widman,** *Oskar. See* **Widman** & **Bladin.**

Blaese, *O. von*, & **Beilstein,** *Fr[iedrich Konrad]. See* **Beilstein** & **Blaese.**

Blagden, *J[ohn] W[illiam]*, & **Hantzsch,** *Arthur [Rudolf]. See* **Hantzsch** & **Blagden.**

Blagg, *Ernest W. H.* Varieties of eggs of birds which nest in North Staffordshire. N. Staff. Field Club Rep., **1891**, 59–63.

—— Notes on the nesting of some Shetland birds. Ibis, 5, **1893**, 350–358.

Blagg, *J. W.* Microscopy. [Rotifers of N. Staffordshire.] N. Staff. Field Club Rep., **1889**, 19–21.

Blagovestchensky, *N.* Sur l'antagonisme entre les bacilles du charbon et ceux du pus bleu. Ann. Inst. Pasteur, 4, **1890**, 689–715.

—— Sur la question des infections mixtes. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Patol.*), 45–58.

Blaikie, [*J.*] *Adrian.* For biographical notice *see* Chem. Soc. Jl., 47, **1885**, 330–331.

Blaikie, *J[ames] Brunton.* The presence of urea in muscle. [1898.] Jl. Physiol., 23, **1898–99**, [44]–[45]; Nature, 58 (**1898**), 484.

Blaikie, *John.* The Trentham gravel beds and their leadings. N. Staff. Field Club Rep., **1887**, 58–60.

—— Evidences relating to climate and conditions during the Carboniferous period. [1896.] N. Staff. Field Club Rep., **1895–96**, 85–93.

Blaikie, *W. B.* How maps are made. Scott. Geogr. Mag., 7, **1891**, 419–434.

—— On the cosmosphere. [1895.] Scott. Soc. Arts Trans., 14, **1898**, 66–71.

Blaikie, *W. G.* Southern California: past and present. Scott. Geogr. Mag., 6, **1890**, 187–202.

Blaikley, *D[avid] J[ames].* Experiments on the velocity of sound in air. [1884.] London Phys. Soc. Proc., 6, **1885**, 228–234; Phil. Mag., 18, **1884**, 328–334.

Blain, *A.* La rétrogradation de l'ombre. Astronomie, **1885**, 387–389.

Blair, *Andrew A[lexander].* *Determination of phosphorus in iron and steel. [1876.] Amer. Inst. Min. Engin. Trans., 4 (**1875–76**), 212–216.

—— Valuation of acetate of lime. [1885.] Amer. Chem. Jl., 7 (**1885–86**), 26–31.

—— The methods employed in the analysis of iron ores, together with a sketch of the various methods proposed for the determination of phosphoric acid. Chem. News, 56, **1887**, 183–186, 197–199, 202–205, 214–215, 226–227, 234–235, 246–247.

—— Determination of phosphoric acid. Jl. Anal. Chem., 2, **1888**, 97–108.

—— The determination of carbon in steel. Jl. Anal. Chem., 5, **1891**, 121–129.

—— Determination of carbon in steel. A stirring machine for facilitating the solution of steel in the double chloride. Jl. Anal. Chem., 5, **1891**, 182–183.

—— Method for the determination of carbon in steel. Amer. Chem. Soc. Jl., 18, **1896**, 223–227, 414.

—— The determination of sulphur in pig iron. Amer. Chem. Soc. Jl., 19, **1897**, 114–115.

—— Determination of carbon in ferrochrome. Amer. Chem. Soc. Jl., 22, **1900**, 719–723.

Blair, *Andrew A[lexander]*, & **Whitfield,** *James Edward.* Ammonium phosphomolybdate and the reducing action of zinc in the reductor. Amer. Chem. Soc. Jl., 17, **1895**, 747–760, 999.

Blair, *H. W.* *The variation of temperature under conditions presumably the same. Science, 1, **1883**, 239–242.

Blair, *Matthew.* The surface geology of Paisley. [1889.] [*Posth.*] Glasgow Geol. Soc. Trans., 9, **1893**, 139–150.

Blair, *Thomas S.* For biographical notice *see* Iron & Steel Inst. Jl., **1898** (*No.* 2), 325–326.

—— To reference in No. 2 (*Vol.* 9) *add* Amer. Inst. Min. Engin. Trans., 2 (**1873–74**), 175–199.

—— On certain accessory products of blast furnaces. [*With discussion.*] Iron & Steel Inst. Jl., **1886**, 81–87, 210–211.

Blair, *W[illiam] N[ewsham].* For biographical notice *see* Inst. Civ. Engin. Proc., 107, **1892**, 396–398.

—— The cold lakes of New Zealand. Scott. Geogr. Mag., 3, **1887**, 577–588.

Blair-Watson, *A. See* **Watson,** *A. Blair.*

Blaisdell, *Frank E.* Pupa of Plastocerus Schaumii. Philad., Ent. News, 2, **1891**, 112–113.

—— New species of Coleoptera from California. Philad., Ent. News, 3, **1892**, 51, 241–243; 6, **1895**, 235–238.

—— Notes on the Coccinellidæ observed in San Diego Co., Cal. Philad., Ent. News, 3, **1892**, 143–144.

—— Notes on the habits of some species of Coleoptera observed in San Diego county, Cal. [1892.] U. S. Div. Ent. Insect Life, 5, **1893**, 33–36, 370.

Blaisdell, *J. J.* Some suggestions concerning methods of psychological study. [1892.] Wisconsin Ac. Trans., 9, **1893**, 33–43.

Blaise, [*Émile*]. Poussières dues au cardage du coton dans les filatures. Ass. Franç. C. R., **1899** (*Pt.* 2), 885–889.

Blaise, ——, & **Napias,** *Henri. See* **Napias** & **Blaise.**

Blaise, ——, & **Sambuc,** ——. De l'action des rayons X sur le pyocyaneus et la bactéridie charbonneuse. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 689–692.

Blaise, *Edmond E[mile]*. Synthèse des acides 2.2-diméthylpentanedioïque, et 3.3-diméthylpentanedioïque. Paris Soc. Chim. Bull., 15, **1896**, 1238.

—— Action du cyanure de potassium sur les olides 1.4. Paris, Ac. Sci. C. R., 124, **1897**, 89–91; Paris Soc. Chim. Bull., 17, **1897**, 259.

—— [Remarques sur les réactions colorées de la quinine.] Paris Soc. Chim. Bull., 17, **1897**, 434–435.

—— Synthèse de l'acide térébique. Paris, Ac. Sci. C. R., 126, **1898**, 349–351; Paris Soc. Chim. Bull., 19, **1898**, 275–277.

—— Sur la préparation et l'éthérification de l'acide diméthylsuccinique dissymétrique. Paris, Ac. Sci. C. R., 126, **1898**, 753–755; Paris Soc. Chim. Bull., 19, **1898**, 387–389.

—— Nouvelle synthèse de l'acide diméthyl-3.3-pentane-

dioïque-1.5. Paris, Ac. Sci. C. R., 126, 1898, 1153–1155, 1234; Paris Soc. Chim. Bull., 19, 1898, 559–562.
—— Synthèse de l'acide tétraméthylglutarique symétrique. Paris, Ac. Sci. C. R., 126, 1898, 1808–1810.
—— Sur les chlorures-ethers des acides bibasiques. [1898.] Paris, Ac. Sci. C. R., 128, 1899, 183–185; Paris Soc. Chim. Bull., 21, 1899, 34.
—— Recherches sur l'acide $\alpha\alpha$-diméthylglutarique. Paris, Ac. Sci. C. R., 128, 1899, 676–678.
—— [Sur les dérivés de l'acide diméthylglutaramique.] Paris Soc. Chim. Bull., 21, 1899, 323.
—— Recherches sur la synthèse le l'acide $\alpha\alpha$-diméthylglutarique. Paris Soc. Chim. Bull., 21, 1899, 535–542.
—— Réduction de l'éther cyanodiméthylpropionique. Paris Soc. Chim. Bull., 21, 1899, 542–546.
—— Préparation et dérivés de l'acide $\alpha\alpha$-diméthylglutarique. Paris Soc. Chim. Bull., 21, 1899, 623–628.
—— Transformation de l'acide $\alpha\alpha$-diméthylglutarique en $\beta\beta$-diméthyl-α-pyrrolidone. Paris Soc. Chim. Bull., 21, 1899, 629–631.
—— Méthode générale de synthèse des acides cétoniques. Paris Soc. Chim. Bull., 21, 1899, 641–647.
—— Nouvelle synthèse de l'acide lévulique. Paris Soc. Chim. Bull., 21, 1899, 647–650.
—— Synthèse de l'acide $\beta\beta$-diméthyllévulique. Paris Soc. Chim. Bull., 21, 1899, 715–719.
—— Synthèse de l'acide $\gamma\gamma$-diméthylhexanonoïque $CH^3.CO.C(CH^3)^2.CH^2.CH^2.CO^2H$. Paris Soc. Chim. Bull., 21, 1899, 719–722.
—— Sur l'acide $\alpha\alpha\beta$-triméthyl-β-oxyadipique. Paris, Ac. Sci. C. R., 130, 1900, 1033–1036; Paris Soc. Chim. Bull., 23, 1900, 425–430.
—— Sur les acides $\alpha\beta$-diméthylglutolactoniques. Paris, Ac. Sci. C. R., 130, 1900, 1716–1719; Paris Soc. Chim. Bull., 23, 1900, 918–922.

Blaise, *Edmond É[mile]*, & **Béhal,** *A[uguste]*. *See* **Béhal & Blaise.**

Blaise, *Edmond É[mile]*, & **Blanc,** *G[ustave Louis]*. Sur les aminocampholènes. Paris, Ac. Sci. C. R., 129, 1899, 106–108; Paris Soc. Chim. Bull., 21, 1899, 973–978.
—— Sur la camphénylone. Paris, Ac. Sci. C. R., 129, 1899, 886–889; Paris Soc. Chim. Bull., 23, 1900, 164–178.

Blaise, *H.* Les barbiers et coiffeurs au point de vue de l'hygiène. Ann. Hyg. Publ., 32, 1894, 229–242.
—— Les vacheries de Montpellier. Étude hygiénique. Ann. Hyg. Publ., 33, 1895, 520–530.

Blaizot, ——. Toxicité et emploi thérapeutique du fluorure de sodium. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 316–319.

Blaizot, ——, & **Caldaguès,** ——. Pouvoir bactéricide de quelques essences. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 1001–1004.

Blajko, *S.* Observations photométriques. Moscou Obs. Ann., 3 (*Livr.* 2), 1896, 25–33.
—— Observations photométriques de Mira Ceti (*o* de la Baleine) et de ses étoiles de comparaison, en hiver 1894–95. Moscou Obs. Ann., 3 (*Livr.* 2), 1896, 103–108.
—— Sur le réglage de la monture parallactique. Astr. Nachr., 144, 1897, 315–318.
—— Sur l'étoile variable BD. +45°.3062 (type Algol). Astr. Nachr., 151, 1900, 111–112.
—— Sur la période de l'étoile variable...Aurigæ. Astr. Nachr., 153, 1900, 295–298.
—— Sur la période de la variable...Cephei. Astr. Nachr., 153, 1900, 297–298.

Blake, *Charles A.* Monograph of the Mutillidæ of North America. Amer. Ent. Soc. Trans., 13, 1886, 179–286.
—— Collecting in the wilds of Pennsylvania. Philad., Ent. News, 1, 1890, 127–128.

Blake, *Clarence J[ohn]*. Influence of the use of the telephone upon the hearing power. Arch. Otol., 17, 1888, 240–243; Ztschr. Ohrenheilk., 20, 1890, 83–86.
—— Reduplications of mucous membrane in the normal tympanic cavity. Their clinical importance. Arch. Otol., 19, 1890, 209–216; Ztschr. Ohrenheilk., 22, 1892, 104–110.
—— Removal of the stapes. Arch. Otol., 22, 1893, 78–88, 196–202, 305–312, 404–414.

Blake, *E[dwin] M[ortimer]*. Note upon a representation in space of the ellipses drawn by an ellipsograph. [1897.] Ann. Math., 11 (1896–97), 195–196.
—— Upon the ruled surfaces generated by the plane movements whose centrodes are congruent conics tangent at homologous points. [1898.] Amer. Jl. Math., 21, 1899, 257–269.
—— The ellipsograph of Proclus. [1898.] Amer. Jl. Math., 22, 1900, 146–153.
—— Two plane movements generating quartic scrolls. N. Y., Amer. Math. Soc. Trans., 1, 1900, 421–429.

Blake, *Edward T[homas]*. On dental reflexes and trophic changes. Brit. Jl. Dental Sci., 1, 1888, 547–555, 600–606; Odontol. Soc. Trans., 20, 1888, 303–327.

Blake, *Eli Whitney*. For biographical notice *see* Phys. Rev., 3, 1896, 226–227.

Blake, *Eli Whitney (jun.)*. Summer birds of Santa Cruz Island, California. Auk, 4, 1887, 328–330.
—— Nesting habits of Empidonax insulicola. Auk, 14, 1897, 405–406.

Blake, *F. L.* Cloud observations at Toronto. U. S. Monthly Weath. Rev., 25 (1897), 19–20.

Blake, *Francis C[lark]*. For biographical notice *see* Soc. Chem. Ind. Jl., 10, 1891, 349.
—— Composition of different parts of impure silver bars. Jl. Anal. Chem., 2, 1888, 70–74.
—— Manufacture of cupels. Jl. Anal. Chem., 2, 1888, 250–253.

Blake, *Francis Hayes*. Vanadinite in Pinal county, Arizona. Amer. Jl. Sci., 28, 1884, 145.

Blake, *Henry A.* Note on the parturition of a West Indian bat. Dublin Soc. Sci. Proc., 4, 1885, 449–450.

Blake, *Henry Wollaston*. For biography *see* Inst. Civ. Engin. Proc., 138, 1899, 488–489; Inst. Mechan. Engin. Proc., 1899, 467–470.
—— Thermometer readings during the eclipse. Nature, 54 (1896), 436.

Blake, *J[ohn] B[apst]*. The general after-effects of ether. Boston Soc. Med. Sci. Jl., 1, 1897 (*No.* 15), 12–18.

Blake, (*Rev.*) *J[ohn] F[rederick]*. First impressions of some pre-Cambrian rocks of Canada. Brit. Ass. Rep., 1884, 728–729.
—— Criticisms on recent papers about faults. Geol. Mag., 1, 1884, 366–371.
—— On the volcanic group of St. David's. Geol. Soc. Quart. Jl., 40, 1884, 294–310.
—— The north-west Highlands and their teachings. [1884.] Geol. Ass. Proc., 8, 1885, 419–437.
—— Report of Sub-Committee, No. III, on Permian, Triassic, and Jurassic. A. Jurassic. b. Lias and Rhætic. Congr. Géol. Int. C. R., 1885, 485–494; 1888, B 107–B 118.
—— Introduction to the Monian system of rocks. Brit. Ass. Rep., 1886, 669.
—— On the igneous rocks of Llyn Padarn, Yr Eifl, and Boduan. Brit. Ass. Rep., 1886, 669.
—— Report of the Committee...appointed to undertake the microscopical examination of the older rocks of Anglesey. Brit. Ass. Rep., 1887, 230–231; 1888, 367–420.
—— On a new specimen of Solaster Murchisoni from the Yorkshire Lias. Geol. Mag., 4, 1887, 529–531.
—— On the Cambrian and associated rocks in north-west Caernarvonshire. [1887.] Geol. Soc. Quart. Jl., 44, 1888, 271–289.
—— Remarks on shell-growth in Cephalopoda. Ann. Mag. Nat. Hist., 1, 1888, 376–380.

—— Esquisse de la géologie des roches anciennes de l'île d'Anglesey et du nord-ouest du Carnarvonshire. Congr. Géol. Int. C. R., **1888**, 458–462.
—— On the occurrence of a glaucophane-bearing rock in Anglesey. Geol. Mag., 5, **1888**, 125–127.
—— On the Monian system of rocks. Geol. Soc. Quart. Jl., 44, **1888**, 463–546.
—— The genus Ascoceras. Geol. Mag., 6, **1889**, 44–45.
—— The Monian system. Geol. Mag., 6, **1889**, 45–47.
—— On the base of the sedimentary series in England and Wales. Geol. Mag., 7, **1890**, 308–315, 354–362.
—— The Cambrian conglomerate of St. Davids. Geol. Mag., 7, **1890**, 525.
—— On the Monian and basal Cambrian rocks of Shropshire. Geol. Soc. Quart. Jl., 46, **1890**, 386–419.
—— A visit to the volcanoes of Italy. [1889.] Geol. Ass. Proc., 11, **1891**, 145–176.
—— On some recent contributions to pre-Cambrian geology. Geol. Mag., 8, **1891**, 482–487.
—— The geology of the country between Redcar and Bridlington. [1891.] Geol. Ass. Proc., 12, **1892**, 115–144.
—— On the rocks mapped as Cambrian in Caernarvonshire. [1891.] Geol. Soc. Quart. Jl., 48, **1892**, 243–261.
—— On the still-possible Cambrian age of the Torridon sandstone. Brit. Ass. Rep., **1892**, 713.
—— On two tunnel sections in the Cambrian of Carnarvonshire. Brit. Ass. Rep., **1892**, 718.
—— The evolution and classification of the Cephalopoda; an account of recent advances. Geol. Ass. Proc., 12, **1892**, 275–295.
—— [Excursion to Devizes, Swindon and Faringdon. Easter, 1892.] II. Swindon. Geol. Ass. Proc., 12, **1892**, 326–327.
—— A general sketch of the geology of Carnarvonshire and Anglesey. Geol. Ass. Proc., 12, **1892**, 359–378.
—— Excursion to Nottingham. Geol. Ass. Proc., 12, **1892**, 386–392.
—— The shell-beds of Moel Tryfaen. Geol. Mag., 10, **1893**, 267–270.
—— On the felsites and conglomerates between Bethesda and Llanllyfni, North Wales. Geol. Soc. Quart. Jl., 49, **1893**, 441–465.
—— The landslip at Sandgate. [1893.] Nature, 47 (**1892–93**), 467–469.
—— On sporadic glaciation in the Harlech mountains. Brit. Ass. Rep., **1894**, 659–660.
—— On the mechanics of an ice-sheet. Brit. Ass. Rep., **1894**, 661–662.
—— On some points in the geology of the Harlech area. Geol. Mag., 1, **1894**, 565.
—— Densities in the earth's crust. Phil. Mag., 38, **1894**, 413–418.
—— On the origin of ancient quartz rocks. Science, 23, **1894**, 141–142.
—— On the bases of the classification of Ammonites. [1893.] Geol. Ass. Proc., 13, **1895**, 24–39.
—— Excursion to Brill. [1893.] Geol. Ass. Proc., 13, **1895**, 71–74.
—— Anglesey agglomerates. Geol. Mag., 3, **1896**, 569–570.
—— Sur la distribution des fossiles non seulement en zones, mais aussi en provinces. Congr. Géol. Int. C. R., **1897**, 175–178.
—— On some superficial deposits in Cutch. Geol. Soc. Quart. Jl., 53, **1897**, 223–243.
—— A revindication of the Llanberis unconformity. [1897.] Geol. Mag., 5, **1898**, 47–48, 169–178, 214–226.
—— The laccolites of Cutch and their relations to the other igneous masses of the district. [1897.] Geol. Soc. Quart. Jl., 54, **1898**, 12–13.
—— On aggregate deposits, and their relations to zones. Geol. Mag., 5, **1898**, 481–488; Brit. Ass. Rep., **1898**, 872.
—— Excursion to Bushey and Harrow Weald. [1899.] Geol. Ass. Proc., 16, **1900**, 243–244.
—— Excursion to Kettering and Thrapston. Geol. Ass. Proc., 16, **1900**, 516–517.
—— Fossils in Devonian rocks of north Cornwall. Geol. Mag., 7, **1900**, 239–240.
Blake, *(Rev.) J[ohn] F[rederick]*, **Lamplugh,** *G[eorge] W[illiam]*, & **Cole,** *(Rev.) E[dward] Maude*. Excursion to the east coast of Yorkshire. [1891.] Geol. Ass. Proc., 12, **1892**, 207–222.
Blake, *(Rev.) J[ohn] F[rederick]*. **Hudleston,** *W[ilfred] H.*, **Buckman,** *S[ydney] S[argeant]*, & **Monckton,** *Horace W.* Excursion to Bridport and Weymouth. Easter, 1898. [1898.] Geol. Ass. Proc., 15, **1899**, 293–304.
Blake, *J. H.* The prickle-pores of Victoria regia. [1887.] Ann. Bot., 1, **1887–88**, 74–75.
Blake, *J[ohn] H[opwood]*. The geology of the country around East Dereham. [Parts by H. B. Woodward and F. J. Bennett.] Eng. & Wales Geol. Surv. Mem. (*Sheet* 66 *N.W.*), **1888**, 59 pp.
—— Excursion to Reading. [1888.] Geol. Ass. Proc., 10, **1889**, 493–495.
—— The geology of the country near Yarmouth and Lowestoft. Eng. & Wales Geol. Surv. Mem. (*Sheet* 67), **1890**, 101 pp.
—— Excursion to Henley-on-Thames and Nettlebed. [1891.] Geol. Ass. Proc., 12, **1892**, 204–206.
—— [Excursion to Norwich, the Bure valley, Cromer and Lowestoft.] v. Lowestoft and Kessingland. [1893.] Geol. Ass. Proc., 13, **1895**, 67–68.
—— Excursion to Reading. [1898.] Geol. Ass. Proc., 15, **1899**, 304–308.
—— Excursion to Silchester. Geol. Ass. Proc., 16, **1900**, 513–516.
See also under **Woodward,** *Horace Bolingbroke.*
Blake, *J[ohn] H[opwood]*, & **Bennett,** *F[rancis] J[ames]*. *See* **Bennett & Blake.**
Blake, *J[ohn] H[opwood]*, & **Monckton,** *Horace W.* Excursion to Reading. Geol. Ass. Proc., 14, **1896**, 411–415.
Blake, *J[ohn] H[opwood]*, & **Stevens,** *Joseph*. Excursion to Reading. [1885.] Geol. Ass. Proc., 9, **1887**, 209–212.
Blake, *J[ohn] H[opwood]*, & **Whitaker,** *William*. Excursion to Goring. [1895.] Geol. Ass. Proc., 14, **1896**, 175–176.
Blake, *J[ohn] H[opwood]*, **Whitaker,** *William*, & **Bennett,** *F[rancis] J[ames]*. *See* **Whitaker, Bennett & Blake.**
Blake, *James*. To reference in No. 42 (*Vol.* 9) *add* Paris, Soc. Biol. Mém., 34, **1882** (*C. R.*), 847–849.
—— On the action of digitalis. [1884.] Jl. Physiol., 4, [**1883–84**], 365–366.
—— On the connection between physiological action and chemical constitution. [1884.] Jl. Physiol., 5, [**1884–85**], 35–44.
—— On the physiological action of the salts of potassium, rubidium and cæsium. [1884.] Jl. Physiol., 5, [**1884–85**], 124–126.
—— On the supposed catalytic action of insoluble reagents. Jl. Physiol., 6, [**1885**], 143–144.
—— On the connection between molecular structure and biological action. Brit. Ass. Rep., **1886**, 687.
—— Ueber die Beziehung der physiologischen Wirkung der Alkalimetalle zu ihren chemischen Eigenschaften. Centrbl. Med. Wiss., 24, **1886**, 97–99.
—— [Remarks on the relation between chemical structure and physiological action.] Jl. Physiol., 7, [**1886**], xiii–xiv.
—— Sur l'action physiologique des sels de lithium, de rubidium et de potassium. Paris, Ac. Sci. C. R., 102, **1886**, 128–129.
—— Relation of the chemical constitution of inorganic compounds to their physiological action. Chem. News, 55, **1887**, 110–111.
—— [Action of inorganic substances on nerve centres.] Jl. Physiol., 8, **1887**, v–vi.
—— On the connection between the spectra of the elements

and their biological action. Remarks on physiological nomenclature. Jl. Physiol., 8, 1887, xiii–xiv.

—— Recherches sur les relations entre le spectre des éléments des substances inorganiques et leur action biologique. Paris, Ac. Sci. C. R., 104, 1887, 1544–1546.

—— Des lois réglant l'action des substances inorganiques introduites par les artères ou les veines dans l'organisme animal. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 329–331.

—— Sur les rapports entre la respiration, les mouvements du cœur et la pression artérielle. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 617–618.

—— Sur les relations entre l'atomicité des éléments inorganiques et leur action biologique. Paris, Ac. Sci. C. R., 106, 1888, 1250–1252; Arch. de Physiol., 1, 1888, 445–456.

—— Ueber den Zusammenhang zwischen den molekularen Eigenschaften unorganischer Verbindungen und ihrer Wirkung auf belebte Materie. Ztschr. Physikal. Chem., 2, 1888, 769–776.

—— On the connection between the physiological action of substances and certain physical properties of their molecules. Int. Med. Congr. Verh., 1890 (*Bd.* 2, *Abth.* 2), 31–35.

—— Sur une action physiologique des sels de thallium. Paris, Ac. Sci. C. R., 111, 1890, 57–59, 131.

—— Des rapports entre les spectres des éléments et leurs actions biologiques. Paris, Soc. Biol. Mém., 42, 1890, 55–58.

—— Ueber die Beziehung zwischen der biologischen Wirkung anorganischer Substanz und ihren optischen Eigenschaften. Ztschr. Physikal. Chem., 5, 1890, 217–220.

Blake, *Joseph A.* Atresia of the aortic orifice, due to anomalous development of the auricular septum. [1899.] Jl. Anat. Physiol., 35, 1901, 1–6.

Blake, *Joseph A.*, & **Chittenden,** *R[ussell] H[enry]*. *See* **Chittenden & Blake.**

Blake, *L. Eleanor* **Jex-.** *See* **Jex-Blake.**

Blake, *Lucien I[ra]*. A method of telephonic communication between ships at sea. Railroad & Engin. Jl., 61, 1887, 470–471.

—— The evaporative power of Kansas coals. [1888.] Kan. Ac. Sci. Trans., 11, 1889, 42–46.

—— An electrical hygrometer. Kan. Ac. Sci. Trans., 12, 1890, 67.

—— Can we make it rain? Science, 18, 1891, 296–297.

Blake, *Lucien I[ra]*, & **Franklin,** *W[illiam] S.* In regard to color-blindness among Indians. [1888.] Kan. Ac. Sci. Trans., 11, 1889, 105–106.

—— In regard to color-blindness among Indians. Science, 21, 1893, 297–298.

Blake, *Lucien I[ra]*, & **Radcliffe,** *H.* The insulation resistance of some electric-light wires. [1889.] Kan. Ac. Sci. Trans., 12, 1890, 44–45.

Blake, *R[obert] F[rederick]*, & **Letts,** *E[dmund] A[lbert]*. *See* **Letts & Blake.**

Blake, *R[obert] F[rederick]*, **Letts,** *E[dmund] A[lbert]*, **Caldwell,** *William*, & **Hawthorne,** *John*. *See* **Letts, Blake, Caldwell & Hawthorne.**

Blake, *William P[hipps]*. *Notes on the occurrence of siderite at Gay Head, Mass. [1875.] Amer. Inst. Min. Engin. Trans., 4 (1875–76), 112–113.

—— *Carte géologique des États-Unis de l'Amérique Septentrionale. Congr. Géol. Int. C. R., 1878, 199–201.

—— *The ore-deposits of Eureka district, eastern Nevada. [*With discussion.*] [1877.] Amer. Inst. Min. Engin. Trans., 6, 1879, 554–563.

—— *The geology and veins of Tombstone, Arizona. Amer. Inst. Min. Engin. Trans., 10, 1882, 334–345.

—— *Rare minerals recently found in the State. California Min. Bur. Rep., 2, 1882, *Append.*, 205–223.

—— *The metallurgy of nickel in the United States. Amer. Inst. Min. Engin. Trans., 11, 1883, 274–281.

—— Crystallized gold in prismatic forms. Amer. Jl. Sci., 28, 1884, 57–58.

—— Columbite in the Black Hills of Dakota. Amer. Jl. Sci., 28, 1884, 340–341.

—— The Carson-City ichnolites. Science, 4, 1884, 273–276.

—— Spodumene crystals of gigantic size. Amer. Jl. Sci., 29, 1885, 71.

—— Description of a meteorite from Green county, Tennessee. Amer. Jl. Sci., 31, 1886, 41–46.

—— The aboriginal ax of the Salt River Valley, Arizona. Amer. Natlist., 20, 1886, 479–481.

—— The copper-deposits of Copper Basin, Arizona, and their origin. Amer. Inst. Min. Engin. Trans., 17, 1889, 479–485.

—— Wurtzilite from the Uintah Mountains, Utah. Amer. Inst. Min. Engin. Trans., 18, 1890, 497–503.

—— Uintaite, albertite, grahamite, and asphaltum described and compared, with observations on bitumen and its compounds. Amer. Inst. Min. Engin. Trans., 18, 1890, 563–582.

—— Mineralogical notes. Thenardite, mirabilite, glauberite, halite and associates, of the Verde Valley, Arizona Territory. Amer. Jl. Sci., 39, 1890, 43–45.

—— Columbite of the Black Hills, South Dakota. Amer. Jl. Sci., 41, 1891, 403–405.

—— Age of the limestone strata of Deep Creek, Utah, and the occurrence of gold in the crystalline portions of the formation. Amer. Geologist, 9, 1892, 47–48.

—— Relative abundance of gold in different geological formations. Amer. Geologist, 9, 1892, 166–168.

—— Note upon the absorption of sulphur by charcoal. Science, 21, 1893, 326–327.

—— "Carborundum": a silicide of carbon. Science, 22, 1893, 141.

—— The tin ores of New South Wales and South Dakota. Science, 22, 1893, 195.

—— The hardness of carborundum. Science, 22, 1893, 331.

—— Telluride of gold, Cripple Creek, Colorado. Science, 22, 1893, 331–332.

—— The progress of geological surveys in the state of Wisconsin. A review and bibliography. Wisconsin Ac. Trans., 9, 1893, 225–231.

—— Wisconsin lead and zinc deposits. [1893.] Amer. Geol. Soc. Bull., 5, 1894, 25–32.

—— The mineral deposits of southwest Wisconsin. [1893.] Amer. Inst. Min. Engin. Trans., 22, 1894, 558–568.

—— Trilobites in the "oil-rock" horizon of the Trenton limestone. Amer. Geologist, 14, 1894, 133–134.

—— The zinc-ore deposits of southwestern New Mexico. [1894.] Amer. Inst. Min. Engin. Trans., 24, 1895, 187–195.

—— Remarkable meteor (July 10, 1895). Astr. Soc. Pacific Publ., 7, 1895, 229–230.

—— Cinnabar in Texas. [1895.] Amer. Inst. Min. Engin. Trans., 25, 1896, 68–76.

—— Notes and recollections concerning the mineral resources of northern Georgia and western North Carolina. [1895.] Amer. Inst. Min. Engin. Trans., 25, 1896, 796–811.

—— Gypsum beds in southern Arizona. Amer. Geologist, 18, 1896, 394.

—— Gold in granite and plutonic rocks. [1896.] Amer. Inst. Min. Engin. Trans., 26, 1897, 290–298.

—— Oscillations of level of the Pacific coast of the United States. Amer. Geologist, 21, 1898, 164–165.

—— Anthracite coal in Arizona. Amer. Geologist, 21, 1898, 345–346.

—— Remains of a species of Bos in the Quaternary of Arizona. Amer. Geologist, 22, 1898, 65–72.

—— Bison latifrons and Bos arizonica. Amer. Geologist, 22, 1898, 247–248.

—— Hübnerite in Arizona. [1898.] Amer. Inst. Min. Engin. Trans., 28, 1899, 543–546.

—— The Pliocene skull of California and the flint implements of Table Mountain. Jl. Geol. (Chicago), 7, 1899, 631–637.

—— Glacial erosion and the origin of the Yosemite Valley. [1899.] Amer. Inst. Min. Engin. Trans., 29, 1900, 823–835.

—— Remains of the mammoth in Arizona. Amer. Geologist, 26, 1900, 257.

Blakemore, *G. H.* Metallurgical methods in use at Broken Hill. Aust. Ass. Rep., 1898, 275–306.

Blakesley, *Thomas Holmes.* On the relation which should subsist between a current of electricity and the conductor employed to convey it. [*With discussion.*] Telegr. Engin. Jl., 13, 1884, 295–324.

—— Alternating currents. Self-induction. Graphic representation. Electrician, 14, 1885, 199–200, 258–259, 287, 326–327, 373–374, 411–412, 470–471, 510–511; 15, 1885, 22–23, 58–59, 114–116, 154–155, 390–392.

—— Original communication. [Problem relating to the action of a condenser employed to bridge a circuit.] Telegr. Engin. Jl., 14, 1885, 159–161.

—— A new heliograph. [1887.] United Serv. Inst. Jl., 31, 1887–88, 593–594.

—— On a geometrical determination of the conditions of maximum efficiency in the case of the transmission of power by means of alternating electric currents. [1887.] London Phys. Soc. Proc., 9, 1888, 85–93; Phil. Mag., 25, 1888, 30–38.

—— On the measurement of magnetic lag. Electrician, 20, 1888, 482.

—— On a method of determining the difference between the phase of two harmonic currents of electricity having the same period. London Phys. Soc. Proc., 9, 1888, 165–167; Phil. Mag., 25, 1888, 295–296.

—— On magnetic lag. London Phys. Soc. Proc., 9, 1888, 286–296; Phil. Mag., 26, 1888, 34–43.

—— On a new barometer, called "the amphisbæna." [1888.] London Phys. Soc. Proc., 10, 1890, 9–11; Phil. Mag., 26, 1888, 458–460.

—— On some facts connected with the systems of scientific units of measurements. [1888.] London Phys. Soc. Proc., 10, 1890, 55–65; Phil. Mag., 27, 1889, 178–186.

—— The determination of the work done upon the cores of iron in electrical apparatus subject to alternating currents. [1890.] Nature, 43, 1891, 116.

—— The solution of a geometrical problem in magnetism. [1890.] London Phys. Soc. Proc., 11, 1892, 56–60; Phil. Mag., 31, 1891, 281–285.

—— Further contributions to dynamometry, or the measurement of power. [1891.] London Phys. Soc. Proc., 11, 1892, 106–114; Phil. Mag., 31, 1891, 346–354.

—— On the differential equation of electrical flow. [1893.] London Phys. Soc. Proc., 12, 1894, 217–234; Phil. Mag., 35, 1893, 419–435.

—— A new electrical theorem. [1894.] London Phys. Soc. Proc., 13, 1895, 65–67; Phil. Mag., 37, 1894, 448–450.

—— A new definition of focal length, and an instrument for determining it. London Phys. Soc. Proc., 15, 1897, 178–185; Phil. Mag., 44, 1897, 137–143.

—— On some improved formulæ and methods connected with lenses. [1899.] London Phys. Soc. Proc., 17, 1901, 91–98; Phil. Mag., 49, 1900, 447–453.

Blakey, *A. J.* Soft water. Soc. Dyers Col. Jl., 3, 1887, 176.

Blakiston, *A. Alex.* Habits of chameleons. Nature, 54 (1896), 621–622.

Blakiston, (*Capt.*) *Thomas Wright.* For biography and works *see* Geogr. Soc. Proc., 13, 1891, 728–729; Auk, 9, 1892, 75–76; Ibis, 4, 1892, 190–191; Geogr. Jbuch., 16, 1893, 472.

—— Water birds of Japan. U. S. Mus. Proc., 9, 1887, 652–660.

Blakiston, (*Capt.*) *Thomas Wright,* & **Alexander,** *Thomas.* Protection by mimicry. A problem in mathematical zoology. Nature, 29, 1884, 405–406.

Blalock, *T. L.,* & **Morse,** *H[armon] N[orthrop].* *See* **Morse & Blalock.**

Blanc, [*Henri Jules*]. Observations faites du 24 juillet au 1er octobre 1864 (à Massoua). France Soc. Météorol. Annu., 13, 1865, *Pt.* 2, 79–80.

Blanc, (*Kapt.*) —— *von.* Reise S.M.S. *Nymphe* von Muzatlan nach Callao, Coronel und Valparaiso und um das Kap Horn nach Montevideo. Hydrogr. Mitth., 2 (1874), 99–102.

Blanc, *E[douard Henry].* L'ophthalmoplégie nucléaire. Arch. Gén. Méd., 159, 1887, 57–79.

Blanc, *Edmond.* Étude critique et clinique sur les altérations dentaires attribuées à la syphilis héréditaire. [1885.] Lyon Soc. Sci. Méd. Mém., 25, 1886, 241–265.

—— Résultats éloignés de la craniectomie dans l'idiotie microcéphalique. Ass. Franç. C. R., 1897 (*Pt.* 2), 714–717.

—— Observation d'hydarthrose intermittente héréditaire. Ass. Franç. C. R., 1897 (*Pt.* 2), 772–776.

Blanc, *Édouard.* Lettre [sur quelques plantes de Tunisie]. France Soc. Bot. Bull., 33, 1886, 245–249.

—— Lettre [sur l'Acacia tortilis de Tunisie]. France Soc. Bot. Bull., 34, 1887, 117–120.

—— Le desséchement du Sahara et l'avenir des oasis. Ass. Franç. C. R., 1889 (*Pt.* 2), 866–884.

—— Recherches sur le lotus d'Afrique. Ass. Franç. C. R., 1889 (*Pt.* 2), 898–916.

—— Notes recueillies au cours de [ses] derniers voyages dans le sud de la Tunisie. France Soc. Bot. Bull., 36, 1889, 37–55, (*Rev.*), 187.

—— [Nouvelle espèce de Mylabride (Bruchide) de Tunisie.] Paris, Soc. Ent. Ann., 9, 1889, xlii–xliv.

—— Les oasis du sud de la Tunisie. Paris, Soc. Géogr. C. R., 1889, 117–124.

—— Les sondages artésiens du Sahara. Paris, Soc. Géogr. C. R., 1889, 169–172.

—— Les routes de l'Afrique septentrionale au Soudan. [1889.] Paris, Soc. Géogr. Bull., 11, 1890, 169–216.

—— Note sur la formation des dunes sahariennes. Paris, Soc. Géogr. C. R., 1890, 363–372.

—— [Expédition de *MM.* Grum Grimailo dans l'Asie centrale.] Paris, Soc. Géogr. C. R., 1891, 104–113.

—— Sur la configuration du périmètre de la mer d'Aral et sur la formation et le levé récents du lac d'eau douce Aïbou-Ghir. Paris, Soc. Géogr. C. R., 1891, 135–143.

—— Sur une cause d'erreur dans les levés topographiques faits dans les régions de montagnes et particulièrement en Asie centrale. Ass. Franç. C. R., 1892 (*Pt.* 2), 984–990; Paris, Soc. Géogr. C. R., 1892, 284–286.

—— Note sur un nouveau mode de fabrication des briques, usité dans certaines parties de l'Asie centrale. Paris, Ac. Sci. C. R., 115, 1892, 514–517.

—— L'hydrographie du bassin de l'ancien Oxus. Paris, Soc. Géogr. Bull., 13, 1892, 281–315.

—— Sur la cuisson de l'argile au contact de la vapeur d'eau. Ass. Franç. C. R., 1893 (*Pt.* 2), 335–340.

—— Le kendir (Apocynum sibiricum), plante textile de l'Asie centrale. Ass. Franç. C. R., 1894 (*Pt.* 1), 166; France Soc. Agr. Mém., 136, 1895, 723–733.

—— La culture du coton en Asie centrale et en Algérie. France Soc. Agr. Mém., 136, 1895, 696–722.

—— Sur les poissons qui habitent les sources et les puits artésiens du Sahara. France Soc. Zool. Mém., 8, 1895, 164–172.

—— L'arbre à prières de Goumboum. Paris, Mus. Hist. Nat. Bull., 1, 1895, 321–324; 2, 1896, 33.

—— En Asie centrale. Paris, Soc. Géogr. C. R., 1895, 370–376.

—— Note sur les cotonniers du Turkestan. France Soc. Acclim. Bull., 43, 1896, 399–402.

—— Note sur la domestication de l'éléphant d'Afrique. France Soc. Acclim. Bull., 43, 1896, 465–470.
—— Sur la domestication des éléphants africains dans l'antiquité et sur l'existence probable d'une troisième espèce, l'Elephas troglodyticus. France Soc. Zool. Bull., 21, 1896, 130–136.
—— Note sur la position de l'ancienne ville de Thigès. [1894.] Paris, Soc. Géogr. Bull., 18, 1897, 217–229.
—— Sur le sorgho à sucre du Turkestan. France Soc. Acclim. Bull., 44, 1897, 358–361.
—— Sur les éléphants du nord de l'Afrique et de la Haute-Égypte. Réponse à quelques remarques de *M.* le Dr. Trouessart. France Soc. Zool. Bull., 22, 1897, 47–54.
—— L'industrie de la soie au Turkestan, les vers à soie de l'Asie centrale et les plantes qui les nourrissent. France Soc. Agr. Mém., 138, 1899, 331–353.
—— Répertoire des poissons d'eau douce de la Russie. Ann. Sci. Nat. (*Zool.*), 11, 1900, 251–275.
Blanc, *Emile.* Recherches histologiques sur la structure du segment inférieur de l'utérus à la fin de la grossesse. Arch. de Physiol., 1, 1888, 265–291.
—— Action pathogène d'un microbe trouvé dans l'urine d'éclamptiques. Paris, Ac. Sci. C. R., 108, 1889, 622–623.
—— Toxicité urinaire chez la femme enceinte. [1891.] Lyon Soc. Sci. Méd. Mém., 31, 1892 (*C. R.*), 128–129.
Blanc, *F.* Das Einregulieren von Bogenlampen. [1894.] Ztschr. Elektrotechn. Elektroch., 1894–95, 39–40.
—— Ueber die Leerlaufreibung bei Induktionsmotoren. Elektrotechn. Ztschr., 21, 1900, 131–133.
—— Eine graphische Methode zur Bestimmung der Strom- und Spannungswerthe in verketteten Mehrphasensystemen. Elektrotechn. Ztschr., 21, 1900, 733–735, 749–752.
Blanc, *G[ustave Louis].* Action du chlorure d'aluminium sur l'anhydride camphorique. Paris, Ac. Sci. C. R., 123, 1896, 749–752; 124, 1897, 468–470; Paris Soc. Chim. Bull., 15, 1896, 1191–1199.
—— Sur l'acide isolauronolique. Paris, Ac. Sci. C. R., 124, 1897, 624–626, 1361–1364.
—— Sur la constitution de l'acide camphorique. Ass. Franç. C. R., 1898 (*Pt.* 2), 238–242; Paris Soc. Chim. Bull., 19, 1898, 285–294; 21, 1899, 830–854.
—— Sur quelques phénomènes de transposition produits par l'acide iodhydrique à haute température. Paris Soc. Chim. Bull., 19, 1898, 214–218.
—— Sur l'acide camphorique. Paris Soc. Chim. Bull., 19, 1898, 277–285.
—— Sur le camphre et ses dérivés. Paris Soc. Chim. Bull., 19, 1898, 350–361.
—— Sur la constitution de l'acide isolauronolique et de l'acide camphorique. Paris Soc. Chim. Bull., 19, 1898, 533–537.
—— Sur la constitution de l'acide isolauronolique. Paris Soc. Chim. Bull., 19, 1898, 699–706; 23, 1900, 418–419, 883.
—— Étude de l'acide isolauronolique. Constitution de l'acide camphorique, du camphre et de ses dérivés. Ann. Chim., 18, 1899, 181–288.
—— Action du chlorure d'aluminium sur l'anhydride camphorique. Paris, Ac. Sci. C. R., 129, 1899, 1019–1020; Paris Soc. Chim. Bull., 23, 1900, 27–32, 693–695.
—— [Sur quelques dérivés de l'acide isolauronolique.] Paris Soc. Chim. Bull., 21, 1899, 322.
— Sur la formule de constitution de l'acide camphorique de *M.* Perkin. Paris Soc. Chim. Bull., 21, 1899, 854–863.
— Sur quelques amines renfermant le noyau du camphre. Paris, Ac. Sci. C. R., 130, 1900, 38–40; Paris Soc. Chim. Bull., 23, 1900, 107–114.
— Sur la constitution de l'acide isolauronique. Paris, Ac. Sci. C. R., 130, 1900, 840–841; Paris Soc. Chim. Bull., 23, 1900, 273–280.
—— Sur la constitution d'acide camphorique et les migrations qui s'accomplissent dans sa molécule. Paris, Ac. Sci. C. R., 131, 1900, 803–806.
—— Sur les acides campholytique et isolauronolique. Paris Soc. Chim. Bull., 23, 1900, 695–701.
— [Sur l'acide $\beta\beta$-diméthyllévulique.] Paris Soc. Chim. Bull., 23, 1900, 883.
Blanc, *G[ustave Louis],* & **Blaise,** *E[dmond] É[mile].* *See* **Blaise** & **Blanc.**
Blanc, *G[ustave Louis],* & **Haller,** *Alb[in].* *See* **Haller** & **Blanc.**
Blanc, *Henri.* Sur le développement de l'œuf et la formation des feuillets primitifs chez la Cuma Rathkii, *Krœyer.* Arch. Sci. Phys. Nat., 12, 1884, 430–432; Rec. Zool. Suisse, 2, 1885, 253–275.
—— Contribution à l'histoire naturelle des Asellotes Hétéropodes. Observations faites sur la Tanais Œrstedii, *Krœyer.* Rec. Zool. Suisse, 1, 1884, 189–258.
—— Die Amphipoden der Kieler Bucht nebst einer histologischen Darstellung der "Calceoli." [1884.] Ac. Nat. Curios. Nova Acta, 47, 1885, 39–96.
—— Rhizopodes nouveaux pour la faune profonde du lac Léman. [1884.] Lausanne, Soc. Vaud. Bull., 20, 1885, 287–288.
—— Note sur le Ceratium hirundinella (*O. F. Müller*). Sa variabilité et son mode de reproduction. [1884.] Lausanne, Soc. Vaud. Bull., 20, 1885, 305–315.
—— [Sur un nouveau Foraminifère, de la faune profonde du lac Léman.] Arch. Sci. Phys. Nat., 16, 1886, 362–366.
—— Ce que devient le puceron des pommiers pendant l'hiver. [1885.] Lausanne, Soc. Vaud. Bull., 21, 1886, 188–190.
—— [Nouvelles observations sur le puceron lanigère.] [1886.] Lausanne, Soc. Vaud. Bull., 22, 1887, xxxv.
—— [Un nouveau Rhizopode monothalame.] [1886.] Lausanne, Soc. Vaud. Bull., 22, 1887, xxxv.
— Notice sur une cochenille parasite des pommiers, le Mytilaspis pomorum, *Bouché.* [1886.] Lausanne, Soc. Vaud. Bull., 23, 1888, 78–84.
—— [Observations sur la Gromia Brunnerii.] [1887.] Lausanne, Soc. Vaud. Bull., 23, 1888, xxi.
—— Notice sur une mortalité exceptionnelle des brochets du lac Léman en 1887. [1887.] Lausanne, Soc. Vaud. Bull., 23, 1888, 33–37.
—— La Gromia Brunnerii, un nouveau Foraminifère. Rec. Zool. Suisse, 4, 1888, 497–513.
—— Sur le système excréteur des Oxyures. [1888.] Schweiz. Natf. Ges. Verh., 1887–88, 58.
—— Sur le Tænia saginata et le Botriocephalus latus. [1888.] Schweiz. Natf. Ges. Verh., 1887–88, 58–59.
—— Tænia saginata et Bothriocephalus latus avec anneaux perforés. [1887.] Lausanne, Soc. Vaud. Bull., 24, 1889, 9–16.
—— [Le système excréteur des vers nématodes.] [1889.] Lausanne, Soc. Vaud. Bull., 25, 1890, ix.
—— [Essais de pisciculture avec des œufs de truite du lac (Trutta lacustris).] [1889.] Lausanne, Soc. Vaud. Bull., 25, 1890, xxviii.
—— Le Petromyzon Planerii. Lausanne, Soc. Vaud. Bull., 25, 1890, xxiii.
—— Sur la maturation et la fécondation de l'œuf de la truite des lacs. Arch. Sci. Phys. Nat., 26, 1891, 575–576.
—— Protistes dragués au fond du lac Léman appartenant au genre Difflugia. Arch. Sci. Phys. Nat., 26, 1891, 576–577.
—— Note préliminaire sur la maturation et la fécondation de l'œuf de la truite. [1891.] Lausanne, Soc. Vaud. Bull., 27, 1892, 272–275.
—— [Résultats d'une première étude sur les Difflugies du fond du Léman.] [1892.] Lausanne, Soc. Vaud. Bull., 28, 1892, xi; Bibliogr. Anat., 1 (1893), 16.

—— [Nouvelles observations faites sur le Ceratium hirundinella en voie de division à l'état libre.] Lausanne, Soc. Vaud. Bull., 29, **1893**, xxiv–xxv.
—— Étude sur la fécondation de l'œuf de la truite. Freiburg Ber., 8, **1894**, 163–191.
—— [Les résultats d'une série de pêches pélagiques faites en 1894 et 1895 dans le Léman.] Schweiz. Natf. Ges. Verh., **1895**, 46–49.
—— La fécondation et la transmission des caractères héréditaires chez les animaux. Schweiz. Natf. Ges. Verh., **1895**, 135–136.
—— Sur la fécondation de l'œuf de la truite. Arch. Sci. Phys. Nat., 6, **1898**, 497–498; Schweiz. Natf. Ges. Verh., **1898**, 72–73.
—— A propos de la fécondation de l'œuf de la truite. Bibliogr. Anat., 6, **1898**, 222–225.
—— Le plankton nocturne du lac Léman. Lausanne, Soc. Vaud. Bull., 34, **1898**, 225–230.
—— Asellus aquaticus dans le lac Léman. Arch. Sci. Phys. Nat., 8, **1899**, 497.
—— [Observations sur le développement de l'épiphyse et de la paraphyse chez la Salamandra atra (Salamandre noire des Alpes).] Schweiz. Natf. Ges. Verh., **1900**, 121–122.

Blanc, *Henri [Joseph]*. Contribution à l'étude de la gangrène palustre. Arch. Méd. Pharm. Militaires, 6, **1885**, 337–360.
—— Recherches sur la fièvre typhoïde en Tunisie et sur les modifications que lui imprime la chaleur. Arch. Méd. Pharm. Militaires, 9, **1887**, 18–51, 109–131.
—— Essai sur les formes bilieuses du paludisme au Tonkin. Arch. Méd. Pharm. Militaires, 13, **1889**, 1–45, 101–127.
—— De l'artério-sclérose en général et des scléroses vasculaires dans l'armée. Arch. Méd. Pharm. Militaires, 18, **1891**, 1–39, 213–248.

Blanc, *Henry William*. A review of five years of dermatological practice in New Orleans. [1891.] N. Y. Med. Jl., 55, **1892**, 281–287.

Blanc, *J. B.* Calcul de la résistance des voûtes en maçonnerie en plein cintre et surbaissées. Ann. Conduct. Ponts et Chauss., 40, **1896**, 509–522.

Blanc, *Jules*. [Sur la nidification du grèbe castagneux (Podiceps fluviatilis).] [1885.] Saône-et-Loire Soc. Sci. Bull., 3, [**1890**], 50–51.
—— Note sur le Saxicola aurita, son passage dans le département de Saône-et-Loire. [1885.] Saône-et-Loire Soc. Sci. Bull., 3, [**1890**], 60–61.
—— Ornithologie. Saône-et-Loire Soc. Sci. Bull., **1895**, 18–19, 56–57; **1896**, 28; **1897**, 160.

Blanc, *Léon*. [Remarques sur la nomenclature.] Lyon Soc. Bot. Ann., 19, **1894** (*C. R.*), 29.
—— [Emploi du formol pour la conservation des herbiers.] Lyon Soc. Bot. Ann., 19, **1894** (*C. R.*), 61–62; 20, **1895** (*C. R.*), 10–11.
—— [Nouveau procédé de photogravure des feuilles.] Lyon Soc. Bot. Ann., 19, **1894** (*C. R.*), 65–66.
—— [Colorations automnales de diverses feuilles.] Lyon Soc. Bot. Ann., 20, **1895** (*C. R.*), 21.
—— Les procédés graphiques appliqués à la géographie botanique. France Soc. Bot. Bull., 44, **1897**, 33–51.
—— [Variation de Leontopodium alpinum.] Lyon Soc. Bot. Ann., 23, **1898** (*C. R.*), 6.
—— [Synanthie de la Digitale pourprée.] Lyon Soc. Bot. Ann., 23, **1898** (*C. R.*), 23.
—— [Pomme de terre monstrueuse.] Lyon Soc. Bot. Ann., 23, **1898** (*C. R.*), 24.
—— [Cas tératologiques.] Lyon Soc. Bot. Ann., 23, **1898** (*C. R.*), 27.
—— [Transmission héréditaire des anomaliès.] Lyon Soc. Bot. Ann., 25, **1900** (*C. R.*), 22–23.

Blanc, *Léon*, & **Decrock,** *E*. Observations sur la distribution géographique des Primulacées. France Soc. Bot. Bull., 44, **1897**, cxxvi–cxxviii.

Blanc, *Louis*. Note sur le rôle physiologique des tubes de Malpighi, chez les insectes. Échange, 1, **1885**, *No.* 4, 2–3.
—— Étude sur la constitution interne de la soie du ver pernyen, Attacus Pernyi. [1886–88.] Lyon Soc. Agr. Ann., 9, **1887**, 450–454, lxxxii; 10, **1888**, 330–337.
—— Le troisième œil des reptiles. Échange, 4, **1888**, *No.* 42, 4–5.
—— Note sur la matière colorante de la soie du Bombyx Mori. Lyon Soc. Agr. Ann., 10, **1888**, 325–330.
—— Notes anatomiques sur le tube digestif, l'appareil séricigène, les yeux du ver pernyen. Lyon Soc. Agr. Ann., 10, **1888**, 337–342.
—— De la sensibilité des plantes aux terrains. Échange, 6, **1890**, 172–174.
—— Sur la coloration de la soie par les aliments. Paris, Ac. Sci. C. R., 111, **1890**, 280–282.
—— [Communications sur l'appareil fileur du ver à soie.] [1890.] Lyon Soc. Agr. Ann., 3, **1891**, cxvii–cxxi.
—— Sur un cas d'hermaphrodisme faux par excès des voies génitales observé sur un bouc. Lyon Soc. Linn. Ann., 38, **1891**, 59–73.
—— Sur les monstres mélomèles. Lyon Soc. Linn. Ann., 38, **1891**, 91–113.
—— Notice historique sur la coloration artificielle de la soie par les aliments. [1891.] Lyon Soc. Agr. Ann., 4, **1892**, 15–26.
—— Observations de poils hétérotopiques implantés sur la langue et sur la cornée. Lyon Soc. Anthrop. Bull., 11, **1892**, 255–259.
—— Transformation cutanée de l'amnios chez un monstre célosomien chélonisome. Lyon Soc. Linn. Ann., 39, **1892**, 1–9.
—— Sur un cas remarquable de dédoublement de la région tarso-métatarsienne (schistomélie). Lyon Soc. Linn. Ann., 39, **1892**, 41–51.
—— Sur un ovule à deux noyaux observé dans l'ovaire de Mus decumanus. Lyon Soc. Linn. Ann., 39, **1892**, 73–80.
—— Sur une anomalie nouvelle de l'amnios. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 320–321.
—— Un cas d'ovule à deux noyaux chez un mammifère. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 563–564.
—— Note sur l'influence de la lumière sur l'orientation de l'embryon dans l'œuf de poule. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 774–776.
—— Note sur les effets tératogéniques de la lumière blanche sur l'œuf de poule. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 969–971.
—— Du rôle des monstruosités dans la genèse des espèces. Échange, 9, **1893**, 15, 38–39.
—— Étude sur la polydactylie chez les Mammifères. Lyon Soc. Linn. Ann., 40, **1893**, 53–88.
—— Étude sur les monstres doubles déradelphes. Lyon Soc. Linn. Ann., 40, **1893**, 189–204.
—— Sur la valeur morphologique des cornes chez le cheval. [1893.] Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 725–726; Lyon Soc. Anthrop. Bull., 12, **1894**, 87–90.
—— A propos d'une note de *M.* Féré sur l'action de la lumière sur les œufs de poule en incubation. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 938.
—— Exposé d'une classification tératologique. Lyon Soc. Linn. Ann., 41, **1894**, 157–200; 42, **1895**, 1–48.
—— Sur l'otocéphalie et la cyclotie. Robin, Jl. Anat., 31, **1895**, 187–218, 288–309.
—— Les monstres doubles splanchnodymes. Lyon Soc. Linn. Ann., 43, **1896**, 189–224.
—— Sur une anomalie nouvelle des muscles de l'œil. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 478–479.
—— [L'étouffage des cocons du Bombyx Mori au moyen du formol.] [1896.] Lyon Soc. Agr. Ann., 4, **1897**, lxvii–lxix.

—— Les pendeloques et le canal du soyon. Robin, Jl. Anat., 33, 1897, 283–302.
—— Sur une amibe vivant accidentellement dans le poumon du mouton. Lyon Soc. Linn. Ann., 45, 1899, 87–89.

Blanc, *Marc, & Bosc, F. J. See* **Bosc** *&* **Blanc.**

Blanc, *V. L., &* **Dutoit,** *C. See* **Dutoit** *&* **Blanc.**

Blanchard, *A[rthur] A[lphonso], &* **Noyes,** *Arthur A[mos]. See* **Noyes** *&* **Blanchard.**

Blanchard, *Cl.* Notice historique sur la Société d'Histoire Naturelle de Savoie. [*Posth.*] Savoie Soc. Hist. Nat. Bull., 5, 1900, 1–116.

Blanchard, [*Charles*] *Émile.* For biography and list of works *see* Jl. Savants, 1900, 131–132; Nature, 61 (1899–1900), 473; Paris, Ac. Sci. C. R., 130, 1900, 365–366; 131, 1900, 1035–1036; Paris, Mus. Hist. Nat. Bull., 6, 1900, 53–59; Paris, Mus. Hist. Nat. Nouv. Arch., 2, 1900, iii–xxviii; Paris, Soc. Ent. Bull., 1900, 41.
—— De la dissémination des espèces végétales et animales. Paris, Ac. Sci. C. R., 100, 1885, 1430–1436.
—— La connaissance des flores et des faunes dans ses applications à la géographie et à l'histoire du globe. Paris, Ac. Sci. C. R., 100, 1885, 1480–1486.
—— Aperçu touchant la faune du Tonkin. Paris, Ac. Sci. C. R., 102, 1886, 791–793.
—— Remarques au sujet du récent cataclysme survenu à la Nouvelle-Zélande. Paris, Ac. Sci. C. R., 103, 1886, 407–408.
—— Étude de l'anguille de rivière, après son passage de l'eau douce dans les eaux salées. Paris, Ac. Sci. C. R., 109, 1889, 169–170.
—— Les preuves de la dislocation de l'extrémité sud-est du continent asiatique pendant l'âge moderne de la terre. Paris, Ac. Sci. C. R., 110, 1890, 369–373.
— De la production artificielle de la soie. Paris, Ac. Sci. C. R., 110, 1890, 772–774.
—— Les preuves de communications terrestres entre l'Europe et l'Amérique pendant l'âge moderne de la terre. Paris, Ac. Sci. C. R., 113, 1891, 115–118.
—— Les preuves de communications terrestres entre l'Asie et l'Amérique pendant l'âge moderne de la terre. Paris, Ac. Sci. C. R., 113, 1891, 166–168.
—— Communication terrestre ancienne entre l'Europe et l'Amérique. Astronomie, 1892, 128–133.
—— Remarques au sujet du discours de Lord Salisbury "sur les limites actuelles de notre science." Paris, Ac. Sci. C. R., 121, 1895, 455–457.
—— Sur les colorations de certains insectes de l'ordre des Lépidoptères. Paris, Ac. Sci. C. R., 121, 1895, 961.
—— Note relative à la chaleur animale. Paris, Ac. Sci. C. R., 127, 1898, 214.

Blanchard, [*Charles*] *Émile,* **Faye,** *Hervé* [*Auguste Étienne Albans*], *&* **Daubrée,** *Gabriel Auguste. See* **Faye, Daubrée** *&* **Blanchard.**

Blanchard, *F*[*réd.*]. Les mines de plomb argentifère du Bottino près de Seravezza (Toscane) Italie, depuis les Étrusques et les Romains jusqu'à nos jours. St. Étienne, Bull. Soc. Ind. Min., 1, 1887, 201–241.

Blanchard, *Frederick.* Table of Balaninus, *Germ.* [1884.] Brooklyn Ent. Soc. Bull., 7, 1884–85, 106–108.
— Note on the species of Gaurotes, *Le Conte.* [1884.] Brooklyn Ent. Soc. Bull., 7, 1884–85, 108.
—— On the species of Canthon and Phanæus of the United States with notes on other genera. Amer. Ent. Soc. Trans., 12, 1885, 163–172.
—— Notes on Coleoptera. [1887.] Entomologica Amer., 3, 1887–88, 85–88.
—— Intestinal worms in cats. Amer. Micr. Jl., 9, 1888, 232.
—— Revision of the species of Cardiophorus, *Esch.*, of America north of Mexico. Amer. Ent. Soc. Trans., 16, 1889, 1–27.
—— A list of the Buprestidæ of New England. Entomologica Amer., 5, 1889, 29–32.
—— Note on Fornax calceatus, *Say*, and F. Hornii, *Bonv.*, and on Corymbites divaricatus, *Lec.*, and C. crassus, *Lec.* Entomologica Amer., 5, 1889, 139–140.
—— The condition of variation. Amer. Micr. Jl., 11, 1890, 135–136.
— Some account of our species of Geotrupes. [1888.] Psyche, 5, 1891, 103–110.
— Observations on some variation of the males in Clinidium. [1889.] Psyche, 5, 1891, 165–166.
—— "A new parasite," further remarks. Philad., Ent. News, 7, 1896, 173.

Blanchard, *J. H.* *Liste des plantes dont les phases de la végétation ont été observées, pendant l'année 1872, au jardin botanique de Brest. France Soc. Météorol. Nouv. Météorol., 5, 1872, 223–229.
— Un singulier exemple de tératologie. Finistère Soc. Sci. Bull., 7 (*Fasc.* 1), 1885, 49–51.

Blanchard, *Raphaël.* *To reference in No. 10 (*Vol.* 9) *add* Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 724–726.
—— *Note sur l'histoire de la découverte de la capsule surrénale. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 325–327.
— *Addition à la note de *M.* Gibert [sur l'observation d'un cas de malformation du cœur]. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 327–330.
—— Note sur les Sarcosporidies, et sur un essai de classification de ces Sporozoaires. France Soc. Zool. Bull., 10, 1885, 244–276.
—— Sur un Infusoire péritriche, ectoparasite des poissons d'eau douce. France Soc. Zool. Bull., 10, 1885, 277–280.
— Remarques sur la classification des Batraciens anoures. France Soc. Zool. Bull., 10, 1885, 584–589.
—— Sur un nouveau type de Sarcosporidies. Paris, Ac. Sci. C. R., 100, 1885, 1599–1601; Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 417–420.
—— Sur un cas de polymastie et sur la signification des mamelles surnuméraires. [*With discussion.*] Paris Soc. Anthrop. Bull., 8, 1885, 226–239.
—— L'atavisme chez l'homme. Rev. d'Anthrop., 8, 1885, 425–492.
—— L'origine de la vie et l'organisation de la matière. Rev. Sci., 35, 1885, 161–170.
—— La septième côte cervicale de l'homme. Rev. Sci., 35, 1885, 724–727.
—— Notices helminthologiques. France Soc. Zool. Bull., 11, 1886, 294–304.
—— Réponse à la critique de *M.* G. A. Boulenger [sur la classification des Bactraciens anoures]. France Soc. Zool. Bull., 11, 1886, 322–323.
—— Sur un cas remarquable de polythélie héréditaire. Paris Soc. Anthrop. Bull., 9, 1886, 485–487; Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 362–363.
—— Nouvelle observation de Tænia nana. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 326–332.
—— Sur une nouvelle anomalie des ténias. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 332–333.
—— Nouvelle observation de strongle géant chez l'homme. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 379–380.
—— La filaire sous-conjonctivale (Filaria loa, *Guyot*). Progrès Méd., 4, 1886, 591–593, 611–612.
—— L'axin ou cochenille à graisse. Rev. Sci., 37, 1886, 207–210.
—— La nomenclature zoologique et l'helminthologie. Centrbl. Bakt., 1, 1887, 422–424.
—— Bibliographie des Hématozoaires. France Soc. Zool. Bull., 12, 1887, 500–507.
—— Les ennemis de l'espèce humaine. Ass. Franç. C. R., 1888 (*Pt.* 1), 35–46.
—— Une nouvelle acquisition batrachologique pour la faune française. Ass. Franç. C. R., 1888 (*Pt.* 1), 192.
—— Notes d'helminthologie. Ass. Franç. C. R., 1888 (*Pt.* 1), 193.

—— Remarques sur le Mégastome intestinal. France Soc. Zool. Bull., 13, **1888**, 18–19.
—— À propos des muscles striés des Mollusques lamellibranches. France Soc. Zool. Bull., 13, **1888**, 48–55.
—— Sur la présence du crapaud vert en France. France Soc. Zool. Bull., 13, **1888**, 66–67.
—— Sur la structure des muscles des Mollusques lamellibranches. France Soc. Zool. Bull., 13, **1888**, 74–81.
—— Note préliminaire sur Monas Dunali, flagellé qui cause la rubéfaction des marais salants. France Soc. Zool. Bull., 13, **1888**, 153–154.
—— De la présence des muscles striés chez les Mollusques. Paris, Ac. Sci. C. R., 106, **1888**, 425–427.
—— Sur les muscles striés des Mollusques. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 125–127.
—— L'ankylostome duodénal et l'anémie des mineurs. Rev. Sci., 41, **1888**, 701.
—— Quelques mots au sujet de l'article de *Mr.* Lataste (Z. A. No. 278) [sur la classification des Batraciens anoures]. Zool. Anz., 11, **1888**, 358–359.
—— De la nomenclature des êtres organisés. [*With discussion.*] Congr. Int. Zool. C. R., **1889**, 333–416, 419–424.
—— Note sur les causes et la fréquence des cocons doubles dans les diverses races de Bombyx Mori. France Soc. Zool. Bull., 14, **1889**, 89–92; Paris, Soc. Ent. Ann., 9, **1889**, c–ciii.
—— Quelques mots sur la chique. France Soc. Zool. Bull., 14, **1889**, 95–99.
—— Remarques critiques sur les serpents du genre Thanatophis, *Posada Arango*. France Soc. Zool. Bull., 14, **1889**, 346–349.
—— Note sur un cas de sabot adventice chez le chamois. France Soc. Zool. Bull., 14, **1889**, 364–366; 15, **1890**, 84–85.
—— Anomalie héréditaire des doigts. Rev. Sci., 43, **1889**, 634.
—— Anomalie du plumage chez un pigeon-paon. France Soc. Zool. Bull., 15, **1890**, 92–94.
—— Anomalie des organes génitaux chez un Tænia saginata, *Goeze*. France Soc. Zool. Bull., 15, **1890**, 166–168; Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 403–404.
—— Sur une carotine d'origine animale, constituant le pigment rouge des Diaptomus. France Soc. Zool. Mém., 3, [**1890**], 113–122.
—— Sur une remarquable dermatose causée chez le lézard vert par un champignon du genre Selenosporium. France Soc. Zool. Mém., 3, [**1890**], 241–255.
—— Sur une matière colorante des Diaptomus, analogue à la carotine des végétaux. Paris, Ac. Sci. C. R., 110, **1890**, 292–294.
—— L'ordre des Primates. Paris Soc. Anthrop. Bull., 1, **1890**, 396–398.
—— Manifestations dermiques de la goutte chez une perruche. France Soc. Zool. Bull., 16, **1891**, 20–21; Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 32–33.
—— Évacuation de noyaux cellulaires simulant une helminthiase et une coccidiose. France Soc. Zool. Bull., 16, **1891**, 22–23; Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 17–18.
—— Erreur des sens chez un Lépidoptère. France Soc. Zool. Bull., 16, **1891**, 23–24.
—— Un cas de myase par la Sarcophaga magnifica en Roumanie. France Soc. Zool. Bull., 16, **1891**, 25–26.
—— Une question de nomenclature, à propos des hybrides. France Soc. Zool. Bull., 16, **1891**, 42–46.
—— Sur le pseudo-parasitisme des larves de cousin (Culex pipiens). France Soc. Zool. Bull., 16, **1891**, 72–73.
—— Note sur les migrations du Tænia gracilis, *Krabbe*. France Soc. Zool. Bull., 16, **1891**, 119–122; Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 330–332.
—— Nouveau cas de ténia nain (Hymenolepis nana) en Amérique. France Soc. Zool. Bull., 16, **1891**, 165–167; Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 441–443.
—— Courtes notices sur les Hirudinées. France Soc. Zool. Bull., 16, **1891**, 218–221; 17, **1892**, 35–39, 165–182, 222–223; 18, **1893**, 14–16, 26–29, 30–35, 92–108, 110–113, 194–198; 19, **1894**, 85–88; 21, **1896**, 118–120, 137–141; 24, **1899**, 181–189.
—— Note sur un têtard monstrueux. France Soc. Zool. Bull., 16, **1891**, 250–251.
—— Sur les helminthes des Primates anthropoïdes. (Première note. Cestodes.) France Soc. Zool. Mém., 4, **1891**, 186–196.
—— Résultats d'une excursion zoologique en Algérie. France Soc. Zool. Mém., 4, **1891**, 208–245.
—— Notices helminthologiques (2me série). France Soc. Zool. Mém., 4, **1891**, 420–489.
—— Sur la faune entomologique du Gran Chaco. France Soc. Zool. Mém., 4, **1891**, 490–498.
—— Sur quelques variétés françaises du lézard des murailles. France Soc. Zool. Mém., 4, **1891**, 502–508.
—— Sur les végétaux parasites (non-microbiens) transmissibles des animaux à l'homme, et réciproquement. [*With discussion.*] Int. Congr. Hyg. Trans., (**1891**, 3), 88–102; Jl. Microgr., 15, **1891**, 284–286, 313–317, 327–332; 16, [**1892**], 24–25; Progrès Méd., 14, **1891**, 454–456, 491–493.
—— À propos des chromatophores des Céphalopodes. Paris, Ac. Sci. C. R., 113, **1891**, 565–566.
—— Note sur quelques vers parasites de l'homme. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 604–615.
— Pénétration de l'Ixodes ricinus sous la peau de l'homme. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 689–691.
—— Identité du Distoma clavatum, *Rudolphi*, et du Distoma ingens, *Moniez*. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 692–693.
—— Sur la sangsue de cheval du nord de l'Afrique. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 693–696.
— Note préliminaire sur le Distoma heterophyes, parasite de l'homme en Égypte. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 791.
—— Présence de la Glossiphonia tessellata au Chili; description complémentaire de cette Hirudinée. Chili Soc. Sci. Act., 2, **1892**, 177–187.
—— Deuxième rapport sur la nomenclature des êtres organisés. Rapport présenté au deuxième Congrès International de Zoologie réuni à Moscou du 10/22 au 18/30 août 1892. Congr. Int. Zool. [C. R.], **1892** (*Pt.* 2), 83 pp.
—— Description de la Glossiphonia tessellata. France Soc. Zool. Mém., 5, **1892**, 56–68.
— Description de la Xerobdella Lecomtei. France Soc. Zool. Mém., 5, **1892**, 539–553.
—— Sur la présence de la "Trocheta subviridis" en Ligurie, et description de cette Hirudinée. Genova, Soc. Ligust. Atti, 3, **1892**, 407–435.
—— Notices sur les parasites de l'homme. Paris, Soc. Biol. Mém., 44, **1892**, 243–258; 46, **1894** (*C. R.*), 460–462, 699–702.
—— [Remarques au sujet de la communication de *M.* F. Heim sur le pigment rouge du Trombidium.] Paris, Soc. Ent. Ann., 61, **1892**, 1.
—— Sur les Œstrides américains dont la larve vit dans la peau de l'homme. Paris, Soc. Ent. Ann., 61, **1892**, 109–154, ccix–ccxi.
—— [Sur le Theromyzon pallens, *Philippi*, 1867.] Chili Soc. Sci. Act., 3, **1893**, xxv–xxvii.
— Révision des Hirudinées du Musée de Dresde. Dresden Zool. Mus. Abh., **1892–93**, *No.* 4, 8 pp.
— Anomalie de la carapace chez la cistude d'Europe. France Soc. Zool. Bull., 18, **1893**, 120–122.
—— Sanguijuelas de la península ibérica. Madrid, Soc. Hist. Nat. An., 22, **1893**, 243–258; Micr. Soc. Jl., **1894**, 343.

—— Sur une sangsue terrestre du Chili. Paris, Ac. Sci. C. R., 116, 1893, 446–447.
—— Contributions à l'étude des Diptères parasites. Paris, Soc. Ent. Ann., 62, 1893, cxx–cxxxvi; 63, 1894, 142–160; 65, 1896, 640–677.
—— Révision des Hirudinées du Musée de Turin. Torino Mus. Boll., 8, 1893, *No.* 145, 32 pp.
—— Sur quelques Hirudinées du Piémont. Torino Mus. Boll., 8, 1893, *No.* 146, 12 pp.
—— Viaggio del Dr. E. Festa in Palestina, nel Libano e regione vicine. Hirudinées. Torino Mus. Boll., 8, 1893, *No.* 161, 3 pp.
—— Voyage du docteur Théod. Barrois aux Açores. Hirudinées. [1893.] Rev. Biol. N. France, 6, 1894, 40.
—— Voyage du docteur Théodore Barrois en Syrie. Hirudinées. [1893.] Rev. Biol. N. France, 6, 1894, 41–46.
—— Anomalie des nageoires chez le Protoptère. France Soc. Zool. Bull., 19, 1894, 54–57.
— Viaggio di Leonardo Fea in Birmania e regione vicine. lvii. Hirudinées. Genova Mus. Civ. Ann., 34, 1894, 113–118.
— À propos du venin de la couleuvre. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 35–36.
—— Sur le Tænia Brandti, *Kholodkovski*. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 418–419.
—— Verzeichniss der im Gr. Plöner See gesammelten Hirudineen. Plön Biol. Stat. Forschungsber., 2, 1894, 66–69.
—— Sur quelques Cestodes monstrueux. Progrès Méd., 20, 1894, 1–4, 17–20.
Hirudinées de l'Italie continentale et insulaire. Torino Mus. Boll., 9, 1894, *No.* 192, 84 pp.
—— Sur un Tænia saginata bifurqué. France Soc. Zool. Mém., 8, 1895, 232–243.
—— Hirudineen aus dem Togoland. Arch. Naturg., 62, 1896 (*Bd.* 1), 49–53.
—— Sur le vairon montagnard (Phoxinus lævis, *var.* montanus). France Soc. Zool. Bull., 21, 1896, 155–156.
—— Campagnes de *l'Hirondelle* et de la *Princesse-Alice*. Hirudinées. France Soc. Zool. Bull., 21, 1896, 196–198.
— Description de quelques Hirudinées asiatiques. France Soc. Zool. Mém., 9, 1896, 316–330.
—— Sur les cochenilles du genre Orthezia, *Bosc*, 1784. Paris, Soc. Ent. Ann., 65, 1896, 678–683.
—— Viaggio dell dott. A. Borelli nella Republica Argentina e nel Paraguay. Hirudinées. Torino Mus. Boll., 11, 1896, *No.* 263, 24 pp.
—— La chique des oiseaux. (Sarcopsylla gallinacea, *Westwood.*) France Soc. Acclim. Bull., 44, 1897, 210–220.
—— Hirudinées du Musée de Leyde. Leyden Mus. Notes, 19, 1897, 73–113.
— Le Davainea madagascariensis à la Guyane. Paris, Ac. Méd. Bull., 37, 1897, 34–38.
— Pseudo-parasitisme d'un Gordius chez l'homme. Paris, Ac. Méd. Bull., 37, 1897, 614–618.
— Vicissitudes de la nomenclature helminthologique. Arch. de Parasit., 1, 1898, 350–351.
— Sur le pseudo-parasitisme des Myriapodes chez l'homme. Arch. de Parasit., 1, 1898, 452–490, 637.
— Sur une affection causée par les spores d'un champignon parasite du roseau ou canne de Provence (Arundo donax, *L.*). Arch. de Parasit., 1, 1898, 503–512.
— Sur des larves de Coléoptère longicorne trouvées dans les fosses nasales d'un dromadaire. Arch. de Parasit., 1, 1898, 513–514.
— Notes sur la faune du Haut Tonkin. iv. Nouveau type d'Hirudinée (Torix mirus). Bull. Sci. France Belg., 28, 1896 98, 339–344.
L'histoire naturelle et la médecine. Rev. Sci., 9, 1898, 353–357.
— À propos de sangsues fixées dans le pharynx. Arch. de Parasit., 2, 1899, 142–144.
— Sur deux Ténias récemment décrits par *M.* Mégnin. Arch. de Parasit., 2, 1899, 144.
— Un cas inédit de Davainea madagascariensis. Considérations sur le genre Davainea. Arch. de Parasit., 2, 1899, 200–217.
— Quelques cas anciens d'actinomycose. Arch. de Parasit., 2, 1899, 329–342.
—— Nouveau cas de Filaria loa. Arch. de Parasit., 2, 1899, 504–534.
—— Obstruction intestinale par les Ascarides. [1895.] Arch. de Parasit., 2, 1899, 634–635.
— Actinomyces ou Discomyces? Quel nom doit porter le champignon qui produit l'actinomyces? Arch. de Parasit., 3, 1900, 193–197.
— Staphylomycose ou staphylococcie? Arch. de Parasit., 3, 1900, 197.
—— Quel nom doit prendre le champignon qui cause la teigne imbriquée ou tokelau? Arch. de Parasit., 3, 1900, 207.
— Transmission de la filariose par les moustiques. Arch. de Parasit., 3, 1900, 280–291.
—— Notes historiques sur la peste. Arch. de Parasit., 3, 1900, 589–643.
— Du rôle des eaux et des légumes dans l'étiologie de l'helminthiase intestinale. Congr. Int. Hyg. C. R., 1900, 51–56; Arch. de Parasit., 3, 1900, 485–491.
—— Les migrations de la filaire du sang. Paris, Ac. Méd. Bull., 43, 1900, 566–574.
— Instructions à l'usage des médecins, des naturalistes et des voyageurs, rédigées au nom de la Commission du paludisme, composée de *MM.* Vallin, Kelsch, Laveran, Railliet et R. Blanchard, rapporteur. Paris, Ac. Méd. Bull., 44, 1900, 6–58.
—— Les Coccidies et leur rôle pathogène. Paris, Caus. Sci., 1900, 133–172.

Blanchard, *Raphaël*, & **Barret,** *Eugène* [*Albert*]. *See* **Barret** & **Blanchard.**

Blanchard, *Raphaël*, & **Carus,** *J*[*ulius*] *Victor*. *See* **Carus** & **Blanchard.**

Blanchard, *Raphaël*, & **Martel,** *É*[*douard*] *A*[*lfred*]. La faune des cavernes et la Société de Spéléologie. Congr. Int. Zool. C. R., 1895, 175–178.

Blanchard, *Raphaël*, & **Railliet,** *A*[*lcide*]. Sur le prétendu Monostoma Setteni, *Numan*. France Soc. Zool. Bull., 16, 1891, 26–28.

Blanchard, *Raphaël*, & **Regnard,** *Paul*. *See* **Regnard** & **Blanchard.**

Blanchard, *Raphaël*, & **Richard,** *Jules*. Sur les Crustacés des sebkahs et des chotts d'Algérie. Paris, Ac. Sci. C. R., 111, 1890, 118–120.
— Faune des lacs salés d'Algérie. Cladocères et Copépodes. France Soc. Zool. Mém., 4, 1891, 512–535.
—— Sur la faune des lacs élevés des Hautes-Alpes. France Soc. Zool. Mém., 10, 1897, 43–61.

Blanchart, *C.* L'électricité et les tramways. Rev. Univ. Mines, 19, 1886, 371–391, 520–540; 20, 1886, 379–394, 559–599.
—— Note sur la présence de l'eau dans les calcaires. Brux. Soc. Belge Géol. Bull., 1894 (*Mém.*), 130–144.
—— Calcul des machines dynamo-électriques à courant continu. [1895.] Rev. Univ. Mines, 34, 1896, 113–140, 241–322; 35, 1896, 1–52.

Blanchet, [*Charles*]. Liste des plantes trouvées en 1883 pour la première fois dans les départements des Landes et des Basses-Pyrénées. Indication de quelques-unes qui, trouvées précédemment, n'ont pas encore été signalées et ont paru, cette année, dans de nouvelles localités. Dax Soc. Borda Bull., 1884, 15–19.

Blanchet, *P.* Le Djebel Demmer. Ann. Géogr., 6, 1897, 239–254.

Blanchet, *R.* *[Sur une nouvelle forme à donner aux

tableaux barométriques.] France Soc. Météorol. Annu., 4, **1856**, *Pt.* 2, 53–54.

Blanchin, [*B.*]. Les observations de nuit à la mer. Rev. Maritime et Colon., 80, **1884**. 731.

Blanchon, [*André*]. Quick charge accumulators. [*Tr.*] Electrician, 39, **1897**, 551–554.

Blanck, (*le père*) *P.* Le Trane-Nigne à l'ouest du Tong-King. Paris, Soc. Géogr. Bull., 5, **1884**, 434–452.

Blancke, ——. Das Wyandotte-Huhn und seine Farbenschläge. Wien Ornith. Ver. Mitth., 14, **1890**, 16–18, 65–66.

—— Rebhuhnfarbige Italiener. Wien Ornith. Ver. Mitth., 14, **1890**, 284–286.

Blanckenhorn, *Max* [*Ludwig Paul*]. Die Trias zwischen Call, Commern, Zülpich und dem Roerthal am Nordrande der Eifel in ihren Beziehungen zu anderen Triasgebieten und in Bezug auf die Lagerungsverhältnisse. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1884**, 57–58.

—— Die Trias am Nordrande der Eifel zwischen Commern, Zülpich und dem Roerthale. Preuss. Thüring. Geol. Karte Abh., 6 (*Heft* 2), **1885**, 135 pp.

—— Die fossile Flora des Buntsandsteins und des Muschelkalks der Umgegend von Commern. [1886.] Palaeontographica, 32, **1885–86**, 117–154.

—— [Die Verbreitung einer oolithischen Bank des Trochitenkalks in der Trias des westlichen Deutschlands.] Bonn Niederrhein. Ges. Sber., **1887**, 11–15.

—— Ueber Ceratiten des oberen deutschen Muschelkalks. Bonn Niederrhein. Ges. Sber., **1887**, 28–32.

— Ceratites brunsvicensis, *n. sp.* Bonn Niederrhein. Ges. Sber., **1887**, 32–36.

—— Die geognostischen Verhältnisse von Afrika. Petermann, Mitth., 34, **1888** (*Ergänzungsh.* 90, 63 pp.).

— Pteropodenreste aus der Oberen Kreide Nord-Syriens und aus dem hessischen Oligocän. Deutsch. Geol. Ges. Ztschr., 41, **1889**, 593–602.

— Beitrag zur Kenntniss der Binnenconchylien-Fauna von Mittel- und Nord-Syrien. Deutsch. Malakozool. Ges. Nachrbl., 21, **1889**, 76–90.

—— Das Eocän in Syrien, mit besonderer Berücksichtigung Nord-Syriens. Ein Beitrag zur Geologie Syriens. Deutsch. Geol. Ges. Ztschr., 42, **1890**, 318–359.

—— Das marine Miocän in Syrien. Wien, Ak. Denkschr., 57, **1890**, 591–620.

—— Syrien in seiner geologischen Vergangenheit. Eine geologisch-geschichtliche Studie hauptsächlich nach Resultaten eigener Forschung. Kassel Ver. Nat. Ber., 36 & 37, **1891**, 56–77.

—— Das marine Pliocän in Syrien. Erlangen Phys. Med. Soc. Sber., 24, **1892**, 1–53.

— Ueber pseudoglaciale Erscheinungen in mitteldeutschen Gebirgen. Deutsch. Geol. Ges. Ztschr., 47, **1895**, 576–581.

— Das Diluvium der Umgegend von Erlangen. [1895.] Erlangen Phys. Med. Soc. Sber., 27, **1896**, 6–53.

—— Theorie der Bewegungen des Erdbodens. Deutsch. Geol. Ges. Ztschr., 48, **1896**, 382–400, 421.

—— Entstehung und Geschichte des Todten Meeres. Ein Beitrag zur Geologie Palästinas. Deutsch. Palæstina-Ver. Ztschr., 19, **1896**, 1–59.

—— Zur Kenntniss der Süsswasserablagerungen und Mollusken Syriens. Die pliocänen und quartären Süsswasserbildungen im Orontesgebiet in Nord- und Mittelsyrien und ihre Beziehung zur heutigen Süsswasserconchylienfauna Syriens. [1897.] Palaeontographica, 44, **1897–98**, 71–144.

— Das Tote Meer und der Untergang von Sodom und Gomorrha. [1896.] München Geogr. Ges. Jber., 17, **1898**, xxvii–xxviii.

—— Saurierfunde im fränkischen Keuper. [1897.] Erlangen Phys. Med. Soc. Sber., 29, **1898**, 67–91.

—— Noch einmal Sodom und Gomorrha. Deutsch. Palæstina-Ver. Ztschr., 21, **1898**, 65–83.

— Zwei isolirte Tertiär-Vorkommen im Röth auf Blatt Wilhelmshöhe bei Cassel. Preuss. Geol. Landesanst. Jbuch., 18, **1898**, 103 (*bis*) 108 (*bis*).

— Der Muschelkalk auf Blatt Wilhelmshöhe bei Cassel und seine Lagerungsverhältnisse. Preuss. Geol. Landesanst. Jbuch., 18, **1898**, 109 (*bis*)–129 (*bis*), 178 (*bis*).

—— Ueber Scheibenfugen und Strahlenfiguren in ungebrannten ägyptischen Ziegeln, entsprechend der sog. Actinopteris peltata, *Göpp., sp.*, des Rhät. Deutsch. Geol. Ges. Ztschr., 51, **1899** (*Verh.*), 142–150.

—— Neues zur Geologie und Paläontologie Aegyptens. Ztschr. Prakt. Geol., **1899**, 392–396; Deutsch. Geol. Ges. Ztschr., 52, **1900**, 21–47, 403–479.

— Das Neogen in Aegypten und seine Pectinidenfauna. Centrbl. Min., **1900**, 209–216.

—— Das Alter der Schylthalschichten in Siebenbürgen und die Grenze zwischen Oligocän und Miocän. Deutsch. Geol. Ges. Ztschr., 52, **1900**, 395–402.

—— Studien in der Kreideformation im südlichen und westlichen Siebenbürgen. Deutsch. Geol. Ges. Ztschr., 52, **1900** (*Verh.*), 23–37.

—— The geological survey of Egypt. Geol. Mag., 7, **1900**, 192.

Blanckenhorn, *Max* [*Ludwig Paul*], & **Oebbeke,** *K*[*onrad*]. *See* **Oebbeke** & **Blanckenhorn.**

Bland, *Thomas.* For biography and works *see* Amer. Jl. Sci., 30, **1885**, 407–408; Deutsch. Malakozool. Ges. Nachrbl., 17, **1885**, 188; Science, 6, **1885**, 440; Amer. Natlist., 20, **1886**, 316–317; Jl. de Conch., 34, **1886**, 119–120; N. Y. Ac. Trans., 5, **1885–86**, 278–280; Washington Biol. Soc. Proc., 4, **1888**, 127–129.

Bland-Sutton, (*Sir*) *John.* *On some points in the anatomy of the chimpanzee (Anthropopithecus troglodytes). [1883.] Jl. Anat. Physiol., 18, **1884**, 66–85.

—— *Bone disease in monkeys. [1883.] London Path. Soc. Trans., 35, **1884**, 468–472.

—— Comparative dental pathology. [1884.] Brit. Jl. Dental Sci., 27, **1884**, 149–150, 204–207, 251–252, 303–304, 354–358, 406–409, 453–457, 497–500; Odontol. Soc. Trans., 16, **1884**, 88–150; 17, **1885**, 42–76.

— On the relation of the orbito-sphenoid to the region pterion in the side wall of the skull. Jl. Anat. Physiol., 18, **1884**, 219–222.

—— On the nature of...ligaments. Jl. Anat. Physiol., 18, **1884**, 225–238; 19, **1885**, 27–50, 241–265; 20, **1886**, 39–75; 22, **1888**, 542–553; 23, **1889**, 256–262.

— Observations on rickets, etc., in wild animals. Jl. Anat. Physiol., 18, **1884**, 363–387.

A fœtal cretin. London Path. Soc. Trans., 35, **1884**, 464–465.

—— Bone disease in wild animals. London Path. Soc. Trans., 35, **1884**, 472–476.

— Diseases of the ductless glands in animals. London Path. Soc. Trans., 35, **1884**, 485–488.

—— On the diseases of the carnivorous mammals in the Society's Gardens. Zool. Soc. Proc., **1884**, 177–187.

— Observations on the parasphenoid, the vomer, and the palato-pterygoid arcade. Zool. Soc. Proc., **1884**, 566–573.

—— Comparative dental pathology. [*With discussion.*] [1884.] Brit. Jl. Dental Sci., 28, **1885**, 5–13, 49–56.

—— Diseases of the reproductive organs in animals. [1884.] London Path. Soc. Trans., 36, **1885**, 499–527.

—— Comparative dental pathology. Injuries and diseases of the jaws in animals. [*With discussion.*] Brit. Jl. Dental Sci., 28, **1885**, 437–442, 483–491, 495–498, 544–548, 553–556, 585–591, 631–635.

— Diseases of the reproductive organs in frogs, birds and mammals. Jl. Anat. Physiol., 19, **1885**, 121–143.

—— Tumours in animals. Jl. Anat. Physiol., 19, **1885**, 415–475.

—— Typhoid fever in animals. London Path. Soc. Trans., 36, **1885**, 527–531.

— Diseases of the respiratory organs in animals. London Path. Soc. Trans., 36, **1885**, 532–553.
—— Fatty tumours. Med.-Chir. Trans., 68, **1885**, 293–308.
—— Comparative dental pathology. Injuries and diseases of the jaws in animals. [*With discussion.*] Odontol. Soc. Trans., 17, **1885**, 158–222.
—— On hypertrophy, and its value in evolution. Zool. Soc. Proc., **1885**, 432–445.
—— On the development and morphology of the human sphenoid bone. Zool. Soc. Proc., **1885**, 577–587.
—— On the origin of certain cysts, ovarian, vaginal, sacral, lingual, and tracheal. Jl. Anat. Physiol., 20, **1886**, 432–455.
—— Diseases of the vascular mechanism in animals. London Path. Soc. Trans., 37, **1886**, 572–579.
—— Observations on injuries and diseases of the joints in animals. London Path. Soc. Trans., 37, **1886**, 580–587.
— A case of general seborrhœa or "harlequin" fœtus. Med.-Chir. Trans., 69, **1886**, 291–296.
—— Dental and oral cases in animals. [*With discussion.*] Odontol. Soc. Trans., 18, **1886**, 102–119; Brit. Jl. Dental Sci., 29, **1886**, 247–251, 287–290.
— On some specimens of disease from mammals in the Society's Gardens. Zool. Soc. Proc., **1886**, 206–217; **1887**, 364–368.
—— On the intervertebral disk between the odontoid process and the centrum of the axis in man. Zool. Soc. Proc., **1886**, 337–342.
—— On atavism. A critical and analytical study. Zool. Soc. Proc., **1886**, 551–558.
—— The lateral recesses of the fourth ventricle; their relation to certain cysts and tumours of the cerebellum, and to occipital meningocele. [1886.] Brain, 9, **1887**, 352–361.
—— Ranula and cysts in the neighbourhood of the hyoid bone. [1886.] London Path. Soc. Trans., 38, **1887**, 386–393.
—— Odontomes. [1887.] Brit. Jl. Dental Sci., 30, **1887**, 1149–1155; 31, **1888**, 1–8, 65–71; Odontol. Soc. Trans., 20, **1888**, 32–87.
—— On branchial fistulæ, cysts, diverticula, and supernumerary auricles. Jl. Anat. Physiol., 21, **1887**, 289–298.
—— A case of secondary astragalus. Jl. Anat. Physiol., 21, **1887**, 333–334.
—— Curious dropsical condition of an axolotl. Jl. Anat. Physiol., 21, **1887**, 670–671.
—— Diseases of the genito-urinary organs in animals. London Path. Soc. Trans., 38, **1887**, 451–456.
—— A curious effect of rickets on the skulls of young lions. London Path. Soc. Trans., 38, **1887**, 456–459.
—— On the arm-glands of the lemurs. Zool. Soc. Proc., **1887**, 369–372.
—— A critical study in cranial morphology. [1887.] Jl. Anat. Physiol., 22, **1888**, 28–37.
—— A fœtus with spina bifida occulta and some remarkable associated abnormalities. [1887.] London Path. Soc. Trans., 39, **1888**, 432–437.
—— Inguinal herniæ in monkeys. [1887.] London Path. Soc. Trans., 39, **1888**, 453–457.
—— On some cases of congenital fissures of the mouth. [*With discussion.*] [1887.] Odontol. Soc. Trans., 20, **1888**, 97–115; Brit. Jl. Dental Sci., 31, **1888**, 101–106.
—— On the relation of the central nervous system to the alimentary canal. A study in evolution. Brain, 10, **1888**, 429–434.
—— A case of sebaceous adenoma involving the pinna. Clin. Soc. Trans., 21, **1888**, 172–175.
— Vestigial muscles. Jl. Anat. Physiol., 22, **1888**, xvii.
— Mammæ in ovarian dermoids. London Path. Soc. Trans., 39, **1888**, 437–442.
— On an exostosis from a fish. London Path. Soc. Trans., 39, **1888**, 472–476.
—— On a remarkable case of odontomes in a thar, Capra jemlaica (Himalayan goat). [*With discussion.*] Odontol. Soc. Trans., 20, **1888**, 185–194; Brit. Jl. Dental Sci., 31, **1888**, 301–303.
—— On the evolution of the central nervous system of Vertebrata. [1888.] Brain, 11, **1889**, 336–342.
—— Spina bifida. [1888.] London Path. Soc. Trans., 40, **1889**, 273–274.
—— Supernumerary limbs in frogs and toads. [1888.] London Path. Soc. Trans., 40, **1889**, 461–463.
—— On some congenital pharyngeal tumours. [1888.] Odontol. Soc. Trans., 21, **1889**, 27–40; Brit. Jl. Dental Sci., 32, **1889**, 56–59.
—— Copper amalgams. [*With discussion.*] [1888.] Odontol. Soc. Trans., 21, **1889**, 41–45.
—— A case of erectile tumour of the male breast. Clin. Soc. Trans., 22, **1889**, 187–188.
—— A case of leontiasis ossea of maxillæ. Clin. Soc. Trans., 22, **1889**, 266–268.
—— On the relation of rickets to some forms of odontomes. [*With discussion.*] Odontol. Soc. Trans., 21, **1889**, 138–147.
—— A tumour of the infra-orbital nerve. [1889.] Clin. Soc. Trans., 23, **1890**, 44–45.
—— Half-vertebra in a rabbit. London Path. Soc. Trans., 41, **1890**, 341–342.
—— A case of severe traumatic sciatica successfully treated by the removal of a spiculum of bone from the edge of the great sacro-sciatic foramen. [1890.] Clin. Soc. Trans., 24, **1891**, 15–16.
—— A harlequin calf. [1890.] London Path. Soc. Trans., 42, **1891**, 479–481.
—— Extra-uterine gestation; a criticism. Jl. Comp. Path. Therap., 4, **1891**, 95–102.
—— Cervical teeth. London Path. Soc. Trans., 42, **1891**, 477–479.
—— Sections from the growing antler of a stag (Cervus elaphus). Jl. Anat. Physiol., 26, **1892**, xvii–xviii.
—— On an occasional articulation between the cuboid and the head of the astragalus. Jl. Anat. Physiol., 26, **1892**, xviii–xix.
—— Congenital absence of the tibia. London Path. Soc. Trans., 43, **1892**, 124–126.
—— An unusual form of wart (plexiform sarcoma, Billroth). London Path. Soc. Trans., 43, **1892**, 161–163.
—— A case of axial rotation of a wandering spleen: splenectomy: recovery. [1892.] Clin. Soc. Trans., 26, **1893**, 46–49.
— Rudimentary supernumerary pollex. [1892.] Jl. Anat. Physiol., 27, **1893**, xiii.

Bland-Sutton, (*Sir*) *John*, & **Brodie,** *C[harles] Gordon.* Adenoma (erosion) of the os uteri in monkeys. [1889.] London Path. Soc. Trans., 41, **1890**, 398–399.

Bland-Sutton, (*Sir*) *John*, & **Gibbes,** *Honeage.* *Tuberculosis in birds. [1883.] London Path. Soc. Trans., 35, **1884**, 477–481.

Bland-Sutton, (*Sir***)** *John*, & **Shattock,** *Samuel G.* Report on a living specimen of parasitic fœtus. London Path. Soc. Trans., 39, **1888**, 427–432.

Bland-Sutton, (*Sir*) *John*, & **White,** *T[homas] Charters. See* **White** & **Bland-Sutton.**

Blandet, ——. *Sur l'altitude et ses influences sur la vie et l'intelligence. France Soc. Météorol. Annu., 22, **1874** (*Bull.*), 152–155.
—— Note sur les gélées printanières. France Soc. Météorol. Annu., 22, **1874** (*Bull.*), 156–158.

Blandford, *S. M.* [The water supply for the season of 1900 as depending on snowfall.] Idaho. U. S. Monthly Weath. Rev., 28 (**1900**), 494–495.

Blandford, *Walter F[ielding] H[olloway].* Cardiophorus Equiseti, *Herbst*, a species new to Britain. Ent. Month. Mag., 26, **1890**, 104–105.

—— On the British species of the genus Pityophthorus, *Eichhoff*. Ent. Month. Mag., 27, **1891**, 15–18.
—— Anmerkung über die Synonymie der Art Phlœophthorus rhododactylus, *Marsham*. Wien. Ent. Ztg., 10, **1891**, 213.
—— Insects injurious to Coniferæ. Hortic. Soc. Jl., 14, **1892**, 150–178.
—— Sugar-cane borers in the West Indies. Kew Bull., **1892**, 153–178, 269–270.
—— The Scolyto-platypini, a new subfamily of Scolytidæ. Ent. Soc. Trans., **1893**, 425–442.
—— The palm-weevil in British Honduras. Kew Bull., **1893**, 27–60.
—— The rhynchophorous Coleoptera of Japan. Part III. Scolytidæ. [1893.] Ent. Soc. Trans., **1894**, 53–141.
—— Description d'un nouveau genre de Scolytides, Aricerus. Brux., Soc. Ent. Ann., 38, **1894**, 133–136.
—— The chigoe in Asia. Ent. Month. Mag., 30, **1894**, 228–230.
—— Supplementary notes on the Scolytidæ of Japan, with a list of species. Ent. Soc. Trans., **1894**, 575–580.
—— Notes on Scolytidæ and their food-plants. U. S. Div. Ent. Insect Life, 6, **1894**, 260–265.
—— A list of the Scolytidæ collected in Ceylon by Mr. George Lewis, with descriptions of new species. Ann. Mag. Nat. Hist., 15, **1895**, 315–328.
—— Caustic potash as an entomological detergent. Ent. Month. Mag., 31, **1895**, 16–20.
—— Recent experiments on the means of protection possessed by Abraxas grossulariata, *L.* Ent. Month. Mag., 31, **1895**, 70–72.
—— Polyporus betulinus as a material for mounting small insects. Ent. Month. Mag., 31, **1895**, 184–186.
—— Notes on Scolytidæ. [1893.] Indian Mus. Notes, 3, **1896**, *No.* 1, 63–65.
—— On the genus Dactylipalpus, *Chapuis*, and two new genera of Scolytidæ from Africa. Ann. Mag. Nat. Hist., 17, **1896**, 319–325.
—— Scolytides de la Nouvelle Calédonie. Brux., Soc. Ent. Ann., 40, **1896**, 241–245.
—— [On the hairs of the larvæ of Lasiocampa Rubi.] Ent. Soc. Trans., **1896**, iii–iv.
—— Descriptions of new Scolytidæ from the Indo-Malayan and Austro-Malayan regions. Ent. Soc. Trans., **1896**, 191–228.
—— [The tsetse fly.] Nature, 54 (**1896**), 247.
—— Contributions à la faune indo-chinoise. Scolytidæ. Paris, Soc. Ent. Ann., 65, **1896**, 19–22.
—— [Homœochromatism.] Ent. Soc. Trans., **1897**, xxii–xxvii.
—— Report on insects injurious to coffee, etc., from Aburi. Kew Bull., **1897**, 178–191.
— On mimicry. Nature, 56 (**1897**), 197.
—— On some oriental Scolytidæ of economic importance, with descriptions of five new species. Ent. Soc. Trans., **1898**, 423–430.
—— The identity of Xyleborus affinis, with some synonymical notes. Philad., Ent. News, 9, **1898**, 3–6.
—— [Larvæ in antelope horns.] [1899.] Nature, 59 (**1898–99**), 342.
—— Larvæ from the head of an antelope. Nature, 60 (**1899**), 150.

Blandford, *Walter F*[*ielding*] *H*[*olloway*], **Kanthack,** *A*[*lfredo*] *A*[*ntunes*], & **Durham,** *Herbert E*[*dward*]. *See* **Kanthack, Blandford & Durham**; *also* **Kanthack, Durham & Blandford.**

Blandini. *See* **Paladino-Blandini.**

Blandy, *John F.* *Topography with especial reference to the Lake Superior copper district. [1871.] Amer. Inst. Min. Engin. Trans., 1 (**1871–73**), 75–82.
—— *On evidence of streams during the deposition of the coal. [1875.] Amer. Inst. Min. Engin. Trans., 4 (**1875–76**), 113–116.
—— *The Lake Superior copper rocks in Pennsylvania. [*With discussion.*] Amer. Inst. Min. Engin. Trans., 7, **1879**, 331–339.

Blanes, *T.* Sobre algunos puntos dudosos de la estructura del bulbo olfatorio. Rev. Trim. Microgr., 3, **1898**, 99–127.

Blanford, *Henry F*[*rancis*]. For biography and works *see* Bengal Asiat. Soc. Proc., **1893**, 72–74; Geol. Mag., 10, **1893**, 191–192; Geol. Soc. Quart. Jl., 49, **1893** (*Proc.*), 52–54; Leopoldina, 29, **1893**, 55; Meteorol. Ztschr., 10 (**1893**), 55, 464–465; Nature, 47 (**1892–93**), 322–323; Amer. Meteorol. Jl., 10 (**1893–94**), 74–76, 391–393; Meteorol. Soc. Quart. Jl., 20, **1894**, 104–105; Roy. Soc. Proc., 54, **1894**, xii–xix; Scott. Geogr. Mag., 10, **1894**, 27–28; Symons, Meteorol. Mag., 28, **1894**, 1; Geogr. Jbuch., 19, **1897**, 362.
—— *On the geological structure of the Nilghiri Hills (Madras). India Geol. Surv. Mem., 1, **1859**, 211–248.
—— *On the winds of Calcutta. An analysis of ten years' hourly observations of the wind vane and four years' anemograms. [1876.] Indian Meteorol. Mem., 1, **1876–81**, 1–33.
—— *The meteorology and climate of Yárkand and Káshghár, being chiefly a discussion of registers kept by Dr. J. Scully in 1874–75. [1876.] Indian Meteorol. Mem., 1, **1876–81**, 35–111.
—— *The diurnal variation of the barometer at Simla. [1876.] Indian Meteorol. Mem., 1, **1876–81**, 113–118.
—— *On the diurnal variation of the barometer at Indian stations. Part I: Calcutta and Hazáribágh. [Part II: Goalpara, Patna, and Leh.] [1878–81.] Indian Meteorol. Mem., 1, **1876–81**, 169–181, 359–375.
—— *Meteorological and hypsometrical observations in western Tibet, recorded by Dr. J. Scully; with a discussion. [1879.] Indian Meteorol. Mem., 1, **1876–81**, 213–248.
—— *Note on [Mr. F. Chambers'] list of cyclones [on the west coast of India and in the Arabian Sea], and on the Gujarat land-cyclone of July 11th–13th, 1881. [1883.] Indian Meteorol. Mem., 2, **1882–85**, 79–101.
—— *An Indian weather forecast. [1883.] Nature, 29, **1884**, 77–78.
—— The theory of the winter rains of northern India. Bengal Asiat. Soc. Jl., 53 (*Pt.* 2), **1884**, 1–16; Bengal Asiat. Soc. Proc., **1884**, 56–59.
—— [Variations of rainfall in northern India during the sun-spot period.] Bengal Asiat. Soc. Proc., **1884**, 165–167.
—— [Periodicity of the sun-spot cycles, and their effect on meteorological and other phenomena.] Bengal Asiat. Soc. Proc., **1884**, 168–169.
—— [Theory of the origin of the winter rains of northern India.] Bengal Asiat. Soc. Proc., **1884**, 173–175.
—— On the connexion of the Himalaya snowfall with dry winds and seasons of drought in India. Roy. Soc. Proc., 37, **1884**, 3–22, 495.
—— The solar corona and after-glow. Nature, 31, **1885**, 192.
—— On the diurnal variation of the rainfall at Calcutta. [1886.] Indian Meteorol. Mem., 4, **1886–93**, 39–46.
—— Der Südwest-Monsun im Indischen Ocean. Ann. der Hydrogr., 15 (**1887**), 214–215.
—— [Remarks on some recent evidence on the subject of the variation of the rainfall of the Carnatic and N. W. Himalayas with the sun-spot period.] Bengal Asiat. Soc. Proc., **1887**, 116–121.
—— Low barometric readings. Nature, 35, **1887**, 344.
—— The eleven-year periodical fluctuation of the Carnatic rainfall. Nature, 36, **1887**, 227–229.
—— The Carnatic rainfall. Nature, 36, **1887**, 293–294.
—— On the influence of Indian forests on the rainfall. [1887.] Bengal Asiat. Soc. Jl., 56 (*Pt.* 2), **1888**, 1–15.

—— The rainfall of India. Indian Meteorol. Mem., 3, 1886 88, 658 pp.
—— Ursachen der Trockenheit Nordwest-Indiens. Meteorol. Ztschr., 5 (1888), 146–147.
—— The incurvature of the winds in tropical cyclones. Nature, 38, 1888, 181–182.
—— On the relations of the diurnal barometric maxima to certain critical conditions of temperature, cloud, and rainfall. Roy. Soc. Proc., 44, 1888, 410–426.
—— How rain is formed. [1888.] Nature, 39, 1889, 224–229; Rev. Sci., 43, 1889, 129–137.
—— The meteorological conditions of the Aruwhimi forest tract. Nature, 39, 1889, 582–583.
—— A list of the ferns of Simla in the N. W. Himalaya between levels of 4,500 and 10,500 feet. [1888.] Bengal Asiat. Soc. Jl., 57 (*Pt.* 2), 1890, 294–315.
—— The causes of anticyclones and cyclones. [1890.] Nature, 43, 1891, 15–17.
—— The genesis of tropical cyclones. [1890.] Nature, 43, 1891, 81–83.
—— On the variations of the rainfall at Cherra Poonjee in the Khasi Hills, Assam. Meteorol. Soc. Quart. Jl., 17, 1891, 146–153.
—— The paradox of the sun-spot cycle in meteorology. Nature, 43, 1891, 583–587.
—— The forecast of the Indian monsoon rains. Nature, 44, 1891, 225–227.
—— *M.* Faye's theory of cyclones. Nature, 44, 1891, 348–350.
—— Rain-making in Texas. Nature, 44, 1891, 473–475.
—— The Samoan cyclone of March 16, 1889. [1891-92.] Nature, 45, 1892, 161–162, 462.
—— The diurnal variation of atmospheric conditions in India; being a discussion of the hourly observations recorded at twenty-five stations since 1873. [Discussion of the hourly observations recorded at Sibsagar, Goalpara, Patna, Hazaribagh, Dhubri, Roorkee, Allahabad, Lucknow, Agra, Leh, and Chittagong.] [1892–95.] Indian Meteorol. Mem., 5, 1892–95, 1–370; 9, 1895–97, 1–32.
—— The winter storms of northern India. Nature, 45, 1892, 490–493.
Blanford, *Henry F[rancis]*, & **Blanford,** *W[illiam] T[homas]*. *See* below.
Blanford, *Henry F[rancis]*, **Blanford,** *W[illiam] T[homas]*, & **Theobald,** *William*. *See* below.
Blanford, *W[illiam] T[homas]*. *Note on the laterite of Orissa. India Geol. Surv. Mem., 1, 1859, 280–294.
—— [Presidential address to the Geol. Sect. of the Brit. Assoc., Montreal, Aug. 28. Remarkable exceptions to the rule that homotaxis in fossiliferous formations implies geological synchronism.] Brit. Ass. Rep., 1884, 691–711.
—— On the classification of sedimentary strata. Geol. Mag., 1, 1884, 318–321.
—— [Remarks on a series of heads of Ovis poli.] Zool. Soc. Proc., 1884, 326–329.
—— Note sur la classification des roches de l'Inde Britannique. Congr. Géol. Int. C. R., 1885, 81–84.
— The classification of the Jurassic system. Geol. Mag., 2, 1885, 47–48, 239–240, 286.
— [Description of a skull of an apparently new species of Paradoxurus (P. Jerdoni).] Zool. Soc. Proc., 1885, 612–613.
— A monograph of the genus Paradoxurus, *F. Cuv.* Zool. Soc. Proc., 1885, 780–808.
— Notes on a smooth and striated boulder from a Pretertiary deposit in the Punjab Salt Range. Brit. Ass. Rep., 1886, 630–631.
— The facetted blocks from the Punjab Salt Range. Geol. Mag., 3, 1886, 574.
— On additional evidence of the occurrence of glacial conditions in the Palæozoic era, and on the geological age of the beds containing plants of Mesozoic type in India and Australia. Geol. Soc. Quart. Jl., 42, 1886, 249–260.
—— [A criticism of the views of H. Seebohm, on the effect of the glacial epoch, etc., on the Charadriidæ and other birds.] Ibis, 4, 1886, 525–528.
—— Report on the International Geological Congress of Berlin. India Geol. Surv. Records, 19, 1886, 13–22.
—— Note on a character of the Talchir boulder beds. India Geol. Surv. Records, 20, 1887, 49.
—— Critical notes on the nomenclature of Indian mammals. Zool. Soc. Proc., 1887, 620–638.
—— [Presidential address, Feb. 15, 1889. The International Geological Congress and its work.] Geol. Soc. Quart. Jl., 45, 1889 (*Proc.*), 50–76.
—— Notes on Indian Chiroptera. [1888.] Bengal Asiat. Soc. Jl., 57 (*Pt.* 2), 1890, 260–272.
—— [Presidential address, Feb. 21st, 1890. The question of the permanence of ocean-basins.] Geol. Soc. Quart. Jl., 46, 1890 (*Proc.*), 59–109.
—— On the gaur (Bos gaurus) and its allies. Zool. Soc. Proc., 1890, 592–599.
—— Note on the age and ancient glaciers of the Himalayas. Geol. Mag., 8, 1891, 209–210.
—— The age of the Himalayas. Geol. Mag., 8, 1891, 372–375; 9, 1892, 161–168.
—— On some genera of oriental barbets. Ibis, 5, 1893, 234–240.
—— On the scientific name of a Himalayan cuckoo. Zool. Soc. Proc., 1893, 315–319.
— On a stag, Cervus Thoroldi, from Tibet, and on the mammals of the Tibetan plateau. Zool. Soc. Proc., 1893, 444–449.
—— A note on birds from central India in Barnes's handbook. [1894.] Bombay Nat. Hist. Soc. Jl., 9, 1894–95, 185–189.
—— [Synonymy of Indian owls.] Brit. Ornith. Club Bull., 3, 1894, xlii.
—— On the scientific names of the imperial and spotted eagles and on the generic names of Bonelli's eagle and the black eagle. Ibis, 6, 1894, 283–289.
—— [Remarks on Mr. Munn's paper on birds of the Calcutta district.] Ibis, 6, 1894, 320–321.
—— Notes on the Indian owls. Ibis, 6, 1894, 524–531.
—— [Criticism of Lieut. Cordeaux's paper on the birds of Dras and Suru.] Ibis, 6, 1894, 572–575.
—— The Burmese chipped flints Pliocene not Miocene. [1895.] Nature, 51 (1894–95), 608.
—— The southern Carboniferous flora. Nature, 52 (1895), 595.
—— [On Grus Antigone.] [1895.] Brit. Ornith. Club Bull., 5, 1896, vi–vii.
—— Curious aerial or subterranean sounds. [1895.] Nature, 53 (1895–96), 30.
—— [On Phalaropus hyperboreus in India.] Ibis, 2, 1896, 288–289.
—— On the papers by Dr. Kossmat and Dr. Kurtz, and on the ancient geography of Gindwana-Land. India Geol. Surv. Records, 29, 1896, 52–59.
—— The large Indian squirrel (Sciurus indicus, *Erx.*) and its local races or subspecies. [1897.] Bombay Nat. Hist. Soc. Jl., 11, 1897–98, 298–305.
—— The Nepal wild swan (Cygnus musicus *not* C. Bewicki). [1897.] Bombay Nat. Hist. Soc. Jl., 11, 1897–98, 306.
—— Notes on Lepus oiostolus and L. pallipes from Tibet, and on a Kashmir macaque. Zool. Soc. Proc., 1898, 357–362.
—— Note on the land Mollusca of Bombay. [1899.] Bombay Nat. Hist. Soc. Jl., 12, 1898–1900, 326–328.
—— [Remarks on Mr. Jesse's paper on a day's egging on the sandbanks of the Ganges.] Ibis, 5, 1899, 330.
—— On Ariophanta Dalyi, *n. subsp.*, from Mysore, with a note on Mariælla Dussumieri (*Val.*). London Malacol. Soc. Proc., 3, 1899, 280–283.

—— On some species of shells of the genera Streptaxis and Ennea from India, Ceylon, and Burma. Zool. Soc. Proc., 1899, 764–770.
—— On a particular form of surface, apparently the result of glacial erosion, seen on Loch Lochy and elsewhere. Geol. Soc. Quart. Jl., 56, 1900, 198–203.
—— [Description of an unrecorded egg of the great auk.] Ibis, 6, 1900, 694–696.
—— The distribution of vertebrate animals in India, Ceylon, and Burma. [1900.] Phil. Trans. (B), 194, 1901, 335–436.
See also **Oldham,** *Thomas (et alii).*
Blanford, *W[illiam] T[homas],* & **Blanford,** *Henry F[rancis].* A palæozoic ice-age. [1892.] Nature, 47 (1892–93), 101, 152.
Blanford, *W[illiam] T[homas],* **Blanford,** *Henry F[rancis],* & **Theobald,** *William.* *On the geological structure and relations of the Talcheer coal field, in the district of Cuttack. India Geol. Surv. Mem., 1, 1859, 33–89.
Blangsted. *See* **Hansen-Blangsted.**
Blank, *Albert.* Ueber Carbazol. [1890.] Erlangen Phys. Med. Soc. Sber., 23, 1891, 29–32.
—— Ueber Carbazolsynthesen. Berlin, Chem. Ges. Ber., 24, 1891, 306.
Blank, *Albert,* & **Knorr,** *Ludwig.* *See* **Knorr** & **Blank.**
Blank, *August.* Untersuchungen zur Bestimmung der räumlichen Atomlagerung. Zweite Abhandlung. Ueber einige Glieder der Stilbengruppe. Liebig's Ann., 248, 1888, 1–34.
—— Ueber die Einwirkung von Diazobenzolchlorid auf die α-Oxyuvitinsäure. Berlin, Chem. Ges. Ber., 26, 1893, 602–604.
Blank, *Oskar.* Notiz über β-Naphtylessigsäure. Berlin, Chem. Ges. Ber., 29, 1896, 2373–2375.
—— Zur Kenntniss der α-Methylphtalsäure. Berlin, Chem. Ges. Ber., 29, 1896, 2376–2381.
Blank, *Oskar,* & **Finkenbeiner,** *Hermann [Adr.].* Ueber eine neue Methode zur quantitativen Bestimmung von Formaldehyd. Berlin, Chem. Ges. Ber., 31, 1898, 2979–2981.
—— Ueber quantitative Bestimmung von Formaldehyd mit Wasserstoffsuperoxyd. Berlin, Chem. Ges. Ber., 32, 1899, 2141.
Blank, *P[aul].* Ueber Derivate des Trimethylenchlorobromids. Berlin, Chem. Ges. Ber., 25, 1892, 3040–3047.
Blank, *Rubin.* Ueber die Addition von Anilin und Phenylhydrazin an Benzalmalonsäureester. Berlin, Chem. Ges. Ber., 28, 1895, 145–148.
—— Eine neue, allgemeine Synthese von Indigofarbstoffen. Berlin, Chem. Ges. Ber., 31, 1898, 1812–1817.
Blank, *Rubin,* & **Samson,** *E.* Eine neue Bildungsweise des Dicarbintetracarbonsäureesters. Berlin, Chem. Ges. Ber., 32, 1899, 860.
Blanke, *V.* Ueber die Eierproduktion einiger der wichtigsten Hühnerracen. Wien Ornith. Ver. Mitth. (*Beibl.*), 1, 1884, 113–115.
Blankett, *Hugo.* Om Välimäki malmfält, jämte några andra geologiska data från Sordavala socken i Östra Finland. Stockh. Geol. För. Förh., 18, 1896, 201–227; Neues Jbuch. Min., 1897 (*Bd. 2, Ref.*), 91.
Blankinship, *J[oseph] W[illiam].* [A precise criterion of species.] The chief differential and specific *vs.* individual characters. Science, 7, 1898, 690–695.
Blanksma, *J[an] J[ohannes].* Over de inwerking van natriummono- en natriumdisulfide op aromatische nitrolichamen. On the action of sodiummono- and -disulphides on aromatic nitro-compounds. [1899.] Amsterdam, Ak. Versl., 8, 1900, 299–300; Amsterdam, Ak. Proc., 2, 1900, 271–272.
—— Méthode générale de préparation des dérivés sulfoniques au moyen de bisulfures. Rec. Trav. Chim. Pays-Bas, 19, 1900, 111–114.
—— Organische polysulfiden en de polysulfiden van het natrium. Organic polysulphides and the polysulphides of sodium. [1900.] Amsterdam, Ak. Versl., 9, 1901, 401–403; Amsterdam, Ak. Proc., 3, 1901, 457–459.
Blanquinque, *P[aul].* Traitement de l'anthrax de la face par la teinture d'iode. Ass. Franç. C. R., 1889 (*Pt.* 1), 361.
Blanshard, *C[harles] T[homas].* The position of magnesium in the genetic system of the elements. Chem. News, 70, 1894, 235.
—— Atomic volumes. Chem. News, 70, 1894, 271–272.
—— Allotrops and isomers. Chem. News, 70, 1894, 295–296.
—— New element in the sulphur group. Nature, 50 (1894), 571–572.
—— Natural groups and cross-analogies. Chem. News, 71, 1895, 39–40.
—— Solubility as a clue to the genesis of the elements. Chem. News, 71, 1895, 187–188.
—— Melting-point of the elements as a clue to their genesis. Chem. News, 71, 1895, 285–286.
—— Specific volume and the genesis of the elements. Chem. News, 72, 1895, 230–231, 237–238.
—— Boiling-point and the genesis of the elements. Chem. News, 72, 1895, 299–301.
—— The rôle of atomic heat in the periodic series of the elements. Phil. Mag., 39, 1895, 106–115.
Blarez, [*Pierre Marie*] *Charles.* Observations sur l'analyse des vins. Recherche du plâtrage; recherche et dosage de l'acide salicylique. Matières colorantes artificielles. Ass. Franç. C. R., 1884 (*Pt.* 2), 142–145.
—— Observations sur le dosage acidimétrique de l'acide phosphorique. Ass. Franç. C. R., 1885 (*Pt.* 1), 110.
—— Présence du fluor dans certains vins naturels. Ass. Franç. C. R., 1885 (*Pt.* 1), 114.
—— Réaction caractéristique du dérivé sulfoconjugué de la fuchsine. Ass. Franç. C. R., 1885 (*Pt.* 1), 114; Jl. Pharm., 13, 1886, 13–14, 314–317.
—— De quelques effets nuisibles résultant de l'ingestion de boissons colorées avec certaines matières colorantes dérivées de la houille. Bordeaux Soc. Méd. Mém., 1886, 125–129.
—— Dosage acidimétrique de l'acide phosphorique et de l'acide arsénique en se servant de la cochenille comme réactif indicateur. Bordeaux Soc. Sci. Mém., 2, 1886, xliii.
—— Présence du fluor dans les vins naturels et sa conséquence au point de vue analytique. Bordeaux Soc. Sci. Mém., 2, 1886, xliii–xliv.
—— Dosage volumétrique des principes albuminoïdes au moyen du caméléon. Bordeaux Soc. Sci. Mém., 2, 1886, xliv.
—— Réaction caractéristique de la sulfofuchsine et sa recherche dans les vins. Bordeaux Soc. Sci. Mém., 2, 1886, xliv xlv.
—— [Sur une réaction permettant de différencier les matières colorantes dérivées de la houille des matières colorantes d'origine végétale.] Bordeaux Soc. Sci. Mém., 2, 1886, lvi–lviii.
—— Note à propos du dosage de l'eau oxygénée. Jl. Pharm., 13, 1886, 185–186.
—— Saturation de l'acide arsénique normal par l'eau de chaux, par l'eau de strontiane et par l'eau de baryte. Jl. Pharm., 14, 1886, 509–511.
—— Dosage acidimétrique de l'acide sulfureux. Paris, Ac. Sci. C. R., 103, 1886, 69–71.
—— Sur la détermination de l'acidité absolue des liquides de l'organisme et sur quelques phénomènes relatifs à la saturation de l'acide orthophosphorique. Paris, Ac. Sci. C. R., 103, 1886, 264–267.
—— Saturation de l'acide arsénique normal par l'eau de chaux et par l'eau de strontiane. Paris, Ac. Sci. C. R., 103, 1886, 639–640.
—— Saturation de l'acide arsénique normal par l'eau de baryte. Paris, Ac. Sci. C. R., 103, 1886, 746.

—— Saturation de l'acide sélénieux par les bases, et dosage acidimétrique de cet acide. Paris, Ac. Sci. C. R., 103, 1886, 804–806.
—— Saturation de l'acide arsénique normal par la magnésie, et formation de l'arséniate ammoniaco-magnésien. Paris, Ac. Sci. C. R., 103, 1886, 1133–1135.
—— Sur le dosage acidimétrique de l'acide sulfureux et des sulfites. Paris Soc. Chim. Bull., 46, 1886, 253–255; Bordeaux Soc. Sci. Mém., 3, 1887, iv–v.
—— Dosage acidimétrique de l'acide sélénieux. Bordeaux Soc. Sci. Mém., 3, 1887, v.
—— Sur la difficulté de déterminer exactement l'acidité absolue des liquides de l'organisme. Bordeaux Soc. Sci. Mém., 3, 1887, v.
—— Phénomènes chimiques accompagnant la saturation de l'acide orthoarsénique par les bases alcalino-terreuses. Bordeaux Soc. Sci. Mém., 3, 1887, vi.
—— Observation sur l'emploi du bioxyde de plomb pour la recherche de la sulfofuchsine dans les vins. Jl. Pharm., 15, 1887, 326.
—— Dosage rapide de l'oxygène dissous dans les eaux. Jl. Pharm., 18, 1888, 55–58.
—— Sur la présence de l'étain dans les conserves alimentaires. Jl. Pharm., 21, 1890, 217.
—— Note sur le dosage du chlorure de sodium dans les vins. Jl. Pharm., 22, 1890, 62–64.
—— [Sur des phénomènes relatifs à la solubilité des corps.] Bordeaux Soc. Sci. Mém., 2, 1891, xxix–xxxi, xxxi–xxxiv.
—— Sur la solubilité du bitartrate de potassium. Paris, Ac. Sci. C. R., 112, 1891, 434–435.
—— Influence exercée par les matières extractives sur le titre alcoolique réel des spiritueux. Paris, Ac. Sci. C. R., 112, 1891, 585–588.
—— Influence exercée par la présence des sels minéraux neutres de potassium sur la solubilité du bitartrate de potassium. Paris, Ac. Sci. C. R., 112, 1891, 808–811, 907.
—— Action exercée par la présence des sels haloïdes de potassium sur la solubilité du sulfate neutre de potassium. Paris, Ac. Sci. C. R., 112, 1891, 939–942.
—— Action exercée par la présence des sels minéraux de potassium sur la solubilité du chlorate de potasse. Paris, Ac. Sci. C. R., 112, 1891, 1213–1215.
—— Note sur les vins mannités. [1893.] Jl. Pharm., 27, 1893, 260–262; Bordeaux Soc. Sci. Mém., 4, 1894, xiii–xv.
—— Les vins rouges de la Gironde, de la récolte 1893 au point de vue de leur constitution chimique. Jl. Pharm., 30, 1894, 279–288.
—— Des vins rouges qui se cassent. Jl. Pharm., 30, 1894, 471–473.
—— [Sur les vins de 1893.] [1893.] Bordeaux Soc. Sci. Mém., 5, 1895, ii–iii.
— [Sur les fermentations mannitiques et lactiques et corollairement des vins mannités.] [1894.] Bordeaux Soc. Sci. Mém., 5, 1895, xix–xx.
—— Recherche de l'huile d'arachide dans l'huile d'olive. Jl. Pharm., 5, 1897, 586–588.
—— Note sur un moyen commode de reconnaître et de doser les huiles minérales ajoutées aux huiles grasses. Jl. Pharm., 5, 1897, 588–589.

Blarez, [*Pierre Marie*] *Charles,* & **Denigès,** *G*[*eorges*]. Réaction permettant de différencier les matières colorantes dérivées de la houille des matières colorantes d'origine végétale. Paris Soc. Chim. Bull., 46, 1886, 148–151.
— Sur le dosage de l'acide urique par le permanganate de potasse. Paris, Ac. Sci. C. R., 104, 1887, 789–791.
— Solubilité de l'acide urique dans l'eau. Paris, Ac. Sci. C. R., 104, 1887, 1847–1849.

Blarez, [*Pierre Marie*] *Charles,* & **Gayon,** *U*[*lysse*]. Ricerche chimiche sulla spessatura dei vini con i sali di stronziana. [*Tr.*] Conegliano Scuola Vit. Enol. N. Rassegna, 4, 1890, 644–654.

Blarez, [*Pierre Marie*] *Charles,* & **Lys,** *Th.* Recherche rapide de l'acide salicylique dans les vins. Anvers, Jl. de Pharm., 10, 1884, 368–370.

Blarez, [*Pierre Marie*] *Charles,* & **Tourrou,** *R.* État et dosage du soufre combiné dans les vins blancs. Jl. Pharm., 9, 1899, 533–537.

Blas, *C*[*harles*]. Analyse d'un nouveau phosphate riche des environs d'Havré, près Mons. Brux., Ac. Bull., 8, 1884, 185–204.
—— Contribution à l'étude et à l'analyse des eaux alimentaires et spécialement des eaux de la ville de Louvain et de quelques autres localités de la Belgique. Brux., Mém. Couronn. (8° *Éd.*), 37, 1886, *No.* 2, 174 pp.
—— De l'action antiputride des créolines. [*With discussion.*] Brux., Ac. Méd. Belg. Bull., 3, 1889, 105–112.

Blasberg, *O*[*tto*], & **Vortmann,** *G*[*eorg*]. *See* **Vortmann & Blasberg.**

Blaschek, *Albert.* Untersuchung über Herz, Pericard, Endocard und Pericardialhöhle. Wien Embryol. Inst. Mitth., 1, 1885, 33–50.

Blaschke, *Ernst.* Ueber die Ausgleichung von Wahrscheinlichkeiten, welche Functionen einer unabhängig Variabelen sind. Wien, Ak. Denkschr., 54, 1888 (*Abth.* 2), 105–120.

Blaschko, *A*[*lfred*]. *Zur Anatomie und Entwickelungsgeschichte der Oberhaut. [1883.] Arch. Anat. Physiol. (*Physiol. Abth.*), 1884, 173–175.
—— Zur pathologischen Anatomie der Darmnervenplexus. Virchow, Arch., 96, 1884, 324.
—— Zur Lehre von den Druckempfindungen. Arch. Anat. Physiol. (*Physiol. Abth.*), 1885, 349–350.
—— Ueber Intercellularbrücken zwischen Cutis und Epidermis. Arch. Anat. Physiol. (*Physiol. Abth.*), 1885, 575.
—— Ueber physiologische Versilberung des elastischen Gewebes. Arch. Mikr. Anat., 27, 1886, 651–656.
—— Zur Architektonik der Oberhaut. Arch. Anat. Physiol. (*Physiol. Abth.*), 1887, 350–351.
—— Beiträge zur Anatomie der Oberhaut. Arch. Mikr. Anat., 30, 1887, 495–528.
—— Ueber den Verhornungsprocess. [1888–89.] Arch. Anat. Physiol. (*Physiol. Abth.*), 1889, 366–367, 539–540; Wien. Med. Wschr., 39, 1889, 1452.
—— Ueber Strophulus infantum. [1894.] Berlin. Med. Ges. Verh., 25, 1895 (*Th.* 2), 331–340.
—— Die Lepra im Kreise Memel. [1896.] Berlin. Med. Ges. Verh., 27, 1897 (*Th.* 2), 139–159.
—— Ueber Sensibilitätsstörungen bei Lepra. [1897.] Arch. Psychiatr., 31, 1899, 902–904.
—— Eine neue Methode der Quecksilbertherapie. [1899.] Berlin. Med. Ges. Verh., 30, 1900 (*Th.* 2), 355–359.

Blaschko, *H.* Eine seltene erbliche Lipombildung. Virchow, Arch., 124, 1891, 175.

Blasdale, *Walter C.* On certain leaf-hair structures. Erythea, 1, 1893, 252–258, 262.
—— Notes on two oil-bearing plants. Erythea, 2, 1894, 156–157.
—— On the physical and chemical properties of some California oils. Amer. Chem. Soc. Jl., 17, 1895, 935–941.
—— Observations on Puccinia mirabilissima. Erythea, 3, 1895, 131–135.
—— Notes on the flora of Humboldt, Trinity and Shasta counties. Erythea, 4, 1896, 184–189.

Blasendorff, *M.* Ueber optische Strahlensysteme. Crelle, Jl. Math., 97, 1884, 172–176.

Blaserna, *Pietro.* To reference in No. 26 (*Vol.* 9) *add* Roma, R. Acc. Lincei Trans., 8, 1884, 79–81, 101–103.
— *La questione del mare Polare libero. [1878.] [Italia], Soc. Geogr. Boll., 17, 1880, 177–187.
—— Sulla Conferenza Internazionale di Vienna per l' adozione di un corista uniforme. Roma, R. Acc. Lincei Rend., 1, 1885, 795–799; 2, 1886 (*Sem.* 1), 71–77, 307–313, 421–428; 3, 1887 (*Sem.* 2), 109–117.

—— Sull' impianto del servizio geodinamico in Italia. Roma, R. Acc. Lincei Rend., 4, 1888 (*Sem.* 1), 774–782.
—— Un harmonium colla scala matematicamente esatta. Roma, R. Acc. Lincei Rend., 5, 1889 (*Sem.* 2), 342–349.
—— Sulla tensione massima dei vapori dell' anidride carbonica liquida. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 2), 365–368.
—— Sopra una nuova trascendente in relazione colle funzioni *I'* e *Z*. [1895.] Roma, R. Acc. Lincei Mem., 1, 1894, 499–557.
—— Sul problema ottico degli anfiteatri. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 1), 271–283.
—— Sulla teoria cinetica dei gas. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 1), 315–318.
—— Sui raggi scoperti dal prof. Röntgen. Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 1), 67–68.
—— The Calcutta earthquake. Nature, 56 (1897), 346.
Blaserna, *Pietro,* **Gemmellaro,** *Gaetano Giorgio,* & **Silvestri,** *Orazio.* *L' eruzione dell' Etna del 26 maggio, 1879. [Italia], Soc. Geogr. Boll., 16, 1879, 550–559.
Blashill, *Thomas.* Ludlow and Aymestry rocks of the Silurian system. [1883.] Woolhope Field Club Trans., 1883–85, 39–42.
Blasi, *Luigi de.* La tifotoxina del Brieger. Gazz. Chim. Ital., 18, 1888, 521–527.
—— L' acqua potabile come mezzo di trasmissione della febbre tifoidea. Palermo, Giorn. Sci. Nat., 20, 1890, 343–347.
Blasi, *Luigi de,* & **Fubini,** *Simone.* *See* **Fubini** & **Blasi.**
Blasi, *Luigi de,* & **Russo-Travali,** *G[iovanni].* Ricerche sul potere riduttore dei microrganismi. [1889–90.] Gazz. Chim. Ital., 19, 1889, 440–448; 20, 1891, 18–24.
—— Statistique de l'Institut Antirabique Municipal de Palerme. Ann. Inst. Pasteur, 5, 1891, 646–648.
—— La rage expérimentale chez le chat. Ann. Inst. Pasteur, 8 (1894), 338–345; Untersuch. Nat., 15, 1895, 462–474.
—— Contribution à l'étude des associations bactériennes dans la diphtérie. Ann. Inst. Pasteur, 10 (1896), 387–392.
Blasi, *Luigi de,* & **Spica,** *Matteo.* *See* **Spica** & **Blasi.**
Blasic, *Abele de.* Intorno ad un altro cranio archeolitico rinvenuto nel comune d' Arpino. Riv. Ital. Sci. Nat., Siena, 11, 1891, 33–37, 45.
—— Persistenza della forma cranica nella provincia d' Aquila dall' epoca neolitica ai tempi nostri. Riv. Ital. Sci. Nat., Siena, 11, 1891, 69–73, 98–100, 105–108, 121–124.
—— Sopra un cranio metopico di epoca preistorica. Napoli Soc. Nat. Boll., 6, 1892, 20–25.
—— Crania Campana hodierna. Napoli Soc. Nat. Boll., 6, 1892, 49–76.
—— Contribuzione allo studio dell' età della pietra in provincia di Benevento. Napoli Soc. Nat. Boll., 6, 1892, 152–157.
—— Le varietà umane dell' Egitto antico. Napoli Soc. Nat. Boll., 6, 1892, 165–210.
—— Intorno a tre crani di Nubiani antichi. Appunti storici-antropologici. Napoli Soc. Nat. Boll., 6, 1892, 237–253.
—— I crano dei Sanniti. Saggio antropologico. Riv. Ital. Sci. Nat., Siena, 12, 1892, 1–4, 42–44, 71–76, 89–93, 98–100, 109–112.
—— Crania ægyptiaca vetera et hodierna con appunti di storia e di etnologia egiziana. Riv. Ital. Sci. Nat., Siena, 13, 1893, 113–114, 131–136; 14, 1894, 5–9, 17–21, 35–38, 41–42, 63–65, 81–87, 98–101, 105–108, 115–121, 129–134, 145–147; 15, 1895, 6–9, 17–20.
—— I crani dei Lucani. Riv. Ital. Sci. Nat., Siena, 15, 1895, 41–43, 62–64, 73–77, 86–88.
—— Il cranio scafoide di A. G. P. di Napoli. Notarella anatomica. Riv. Ital. Sci. Nat., Siena, 16, 1896, 42–46.
Blasius, *Eugen* [*Heinrich August*]. Die Ausdehnung der Krystalle durch die Wärme. Ann. Phys. Chem., 22, 1884, 528–549; Ztschr. Kryst., 11, 1886, 140–146.
—— Zersetzungsfiguren an Krystallen. Ztschr. Kryst., 10, 1885, 221–239.
—— Notiz über japanische magische Spiegel. Ann. Phys. Chem., 27, 1886, 142–143.
—— Das Gesetz von Christiansen und die optischen Beobachtungen am Tabaschir. Ztschr. Kryst., 14, 1888, 258–259.
—— Ueber die Beziehungen zwischen den Theorien der Krystallstructur und über die systematische Eintheilung der Krystalle. [1889.] München Ak. Sber., 19, 1890. 47–77.
—— Ueber den Einfluss der Oberflächenbegrenzung der Flüssigkeit und der Schwere des Dampfes auf die Verdampfung. Ann. Phys. Chem., 40, 1890, 691–696.
—— Beitrag zur geometrischen Krystallographie. Ann. Phys. Chem., 41, 1890, 538–564.
—— Die Geometrie der Lage in ihrer Anwendung auf die Krystallographie. Ann. Phys. Chem., 45, 1892, 108–158.
—— Ueber die Interferenzerscheinungen in zwei planparallelen Platten. Ann. Phys. Chem., 45, 1892, 316–352.
—— Ueber Interferenzerscheinungen in Newton'schen Farbengläsern und anderen Linsencombinationen. Ann. Phys. Chem., 45, 1892, 385–425.
Blasius, *Eugen* [*Heinrich August*], & **Kundt,** *August* [*Adolf Eduard Eberhard*]. *See* **Kundt** & **Blasius.**
Blasius, *Eugen* [*Heinrich August*], & **Schweizer,** *Fritz.* Electrotropismus und verwandte Erscheinungen. Pflüger, Arch. Physiol., 53, 1893, 493–543.
Blasius, [*Paul*] *Rudolf* [*Heinrich*]. Naturhistorische Studien und Reiseskizzen aus Schweden und Norwegen im Frühjahre 1884. Wien Ornith. Ver. Mitth., 8, 1884, 97–100, 116–120, 129–138, 145–151.
—— Der Wanderzug der Tannenheher durch Europa im Herbste 1885 und Winter 1885–86. Eine monographische Studie. Ornis, 2, 1886, 437–550.
—— Die Vogelwelt der Stadt Braunschweig und ihrer nächsten Umgebung. Braunschw. Ver. Nat. Jber., (5), 1887, 59–116.
—— [Einwanderung des Steppenhuhnes (Syrrhaptes paradoxus, *Pall.*).] Wien Ornith. Ver. Mitth., 12, 1888, 86.
—— Vogelleben an den deutschen Leuchtthürmen. Ornis, 6, 1890, 547–590; 7, 1891, 1–112, 189–280, 512; 8, 1896, 33–138, 577–592, 732; 10, 1899, 293–476.
—— IV. Bericht über das permanente Internationale Ornithologische Comité und ähnliche Einrichtungen in einzelnen Ländern. Ornis, 7, 1891, 124–136.
—— [Verzeichniss der auf die Landeskunde des Herzogthums Braunschweig bezüglichen Litteratur.] Hygiene. Braunschw. Ver. Nat. Jber., (7), 1893, 51–116.
—— Ornis von Malta und Gozo und den umliegenden Inseln, mit Beiträgen aus den ornithologischen Berichten der Leuchtthurmwächter von Delimara und Giordan aus den Jahren 1886–94. [1895.] Ornis, 8, 1896, 139–211, 732.
—— Der Tannenheher in Deutschland im Herbst und Winter 1893–94, mit Berücksichtigung des gleichzeitigen Vorkommens in Russland, Norwegen, Dänemark, Holland, Belgien, Luxemburg und der Schweiz. [1895.] Ornis, 8, 1896, 223–252.
—— Ornithologische Leuchtthurm-Beobachtungen aus der Strasse von Gibraltar. [1895.] Ornis, 8, 1896, 339–342.
—— Schlussfolgerungen aus den ornithologischen Beobachtungen an deutschen Leuchtthürmen in dem zehnjährigen Zeitraume von 1885–94. Ornis, 8, 1896, 593–620.
—— Die Vögel des Herzogthums Braunschweig und der angrenzenden Gebiete. Ornis, 8, 1896, 621–688, 732.
—— v. Bericht über das permanente Internationale Ornithologische Comité für die Jahre 1891 bis 1895. Ornis, 8, 1896, 689–715.

—— Neuer Sterilisator zur schnellen Erzeugung strömenden Wasserdampfes [von Louis Muller. Prüfung seiner Leistungsfähigkeit]. Ztschr. Angew. Mikr., 1, **1896**, 171–172.

—— Die Vögel des Herzogthums Braunschweig. [1895.] Braunschw. Ver. Nat. Jber., (10), **1897**, 30–35.

—— Spielarten des Fasans (Phasianus colchicus, *L.*). Braunschw. Ver. Nat. Jber., (10), **1897**, 98.

—— Ein neuer Wanderzug des schlankschnäbeligen sibirischen Tannenhähers (Nucifraga caryocatactes leptorhynchus, *R. Blas.*) nach Europa. Braunschw. Ver. Nat. Jber., (10), **1897**, 115.

—— Ueber die deutschen Grasmücken (Sylviinæ). [1897.] Braunschw. Ver. Nat. Jber., (11), **1899**, 22–25.

—— Naturhistorische Skizzen aus Spanien und Südfrankreich. Braunschw. Ver. Nat. Jber., (11), **1899**, 212–220.

Blasius, [*Paul*] *Rudolf* [*Heinrich*], & **Finsch,** *Otto*. *See* **Finsch** & **Blasius.**

Blasius, [*Paul*] *Rudolf* [*Heinrich*], & **Hayek,** *Gustav von*. I.[–III.] Bericht über das permanente Internationale Ornithologische Comité und ähnliche Einrichtungen in einzelnen Ländern. Ornis, 1, **1885**, 1–67; 2, **1886**, 1–48; 3, **1887**, 619–632.

Blasius, [*Paul*] *Rudolf* [*Heinrich*], & **Leverkühn,** *Paul*. *See* **Leverkühn** & **Blasius.**

Blasius, [*Paul*] *Rudolf* [*Heinrich*] (*et alii*). VII.[–XI.] Jahresbericht [1882–86] des Ausschusses für Beobachtungsstationen der Vögel Deutschlands. Jl. f. Ornith., 32, **1884**, 1–52; 33, **1885**, 225–337; 34, **1886**, 129–388; 35, **1887**, 337–616; 36, **1888**, 313–571.

Blasius, [*August*] *Wilhelm* [*Heinrich*]. *Vogel von Borneo, im Südosten der Insel gesammelt von Herrn F. J. Grabowsky. Verzeichnet und mit Bezugnahme auf die gesammte Vogelfauna der Insel besprochen. [1882.] Wien Zool. Bot. Verh., 33, **1884** (*Abh.*), 1–90.

—— Der japanische Nörz, Fœtorius itatsi (*Temm.*), in seinen Beziehungen zu den übrigen Arten der Gattung Fœtorius im Allgemeinen und der Untergattung Lutreola im Besonderen. Bamb. Natf. Ges. Ber., 13, **1884** (*No.* 1), 34 pp.

—— Neue Thatsachen in Betreff der Ueberreste von Alca impennis, *Linn.* Deutsch. Natf. Tagebl., **1884**, 321–323.

—— Ueber eine bisher zu den Zieseln (Spermophilus) gerechnete vermuthlich neue Nagethier-Gattung aus Turkestan. Deutsch. Natf. Tagebl., **1884**, 324–325.

—— Zur Geschichte der Ueberreste von Alca impennis, *Linn.* Jl. f. Ornith., 32, **1884**, 58–176.

—— Ueber einen vermuthlich neuen Trompeter-Vogel von Bolivia (Psophia cantatrix, *Boeck in litt.*). Jl. f. Ornith., 32, **1884**, 203–210.

—— Ueber die neuesten Ergebnisse von Herrn F. J. Grabowsky's ornithologischen Forschungen in Süd-Ost-Borneo. Jl. f. Ornith., 32, **1884**, 210–224.

—— Ueber Vogel-Brustbeine. Jl. f. Ornith., 32, **1884**, 228–229.

—— Die Raubvögel von Cochabamba. Wien Ornith. Ver. Mitth., 8, **1884**, 141–142.

—— Ellobius Tancréi, *nov. sp.*, ein neuer Moll-Lemming oder Wurfmoll aus dem Altai-Gebiete. Zool. Anz., 7, **1884**, 197–201.

—— Neue Thatsachen in Betreff des Aussterbens von Alca impennis, L. (nach brieflichen Mittheilungen von A. Newton und W. Preyer). Jl. f. Ornith., 33, **1885**, 398.

— Beitrag zur Kenntniss der Vogelfauna von Celebes. Jl. f. Ornith., 33, **1885**, 402–403.

— Osteologische Studien (Messungs-Methoden an Vogel-Skeletten). Jl. f. Ornith., 33, **1885**, 409–415.

— Ueber einige Vögel von Cochabamba in Bolivia. Jl. f. Ornith., 33, **1885**, 416–419.

— Beiträge zur Kenntniss der Vogelfauna von Celebes. Ztschr. Gesam. Ornith., 2, **1885**, 201–328; 3, **1886**, 81–179, 193–210.

—— [Ueber eine Fahrt nach Skandinavien.] Wien Ornith. Ver. Mitth., 10, **1886**, 16–18.

— Ist Castor canadensis, *Kuhl*, der amerikanische Biber, eine gute Art? Braunschw. Ver. Nat. Jber., (4), **1887**, 73–83.

—— [Note on a collection of birds from the island of Palawan.] Ibis, 6, **1888**, 372–375.

—— Die Vögel von Palawan. Nach den Ergebnissen der von Herrn und Frau Dr. Platen bei Puerto-Princesa auf Palawan (Philippinen) im Sommer 1887 ausgeführten ornithologischen Forschungen übersichtlich zusammengestellt. Ornis, 4, **1888**, 301–320, 684.

—— Die Vögel von Gross-Sanghir (mit besonderer Berücksichtigung der in den Jahren 1886 und 1887 von Herrn Dr. Platen und dessen Gemahlin bei Manganitu auf Gross-Sanghir ausgeführten ornitholog. Forschungen) nebst einem Anhange über die Vögel von Siao. Ornis, 4, **1888**, 527–646, 685.

—— Mammalogische Mittheilungen. Deutsch. Natf. Verh., **1890** (*Th.* 2), 118–120.

—— Die wichtigsten Ergebnisse von Dr. Platen's ornithologischen Forschungen auf den Sulu-Inseln. Jl. f. Ornith., 38, **1890**, 137–144.

—— Die von Herrn Dr. Platen und dessen Gemahlin im Sommer 1889 bei Davao auf Mindanao gesammelten Vögel. Jl. f. Ornith., 38, **1890**, 144–149.

—— [Ueber Polyplectron Nehrkornæ, *n. sp.*] [1890.] Jl. f. Ornith., 39, **1891**, 9–10; Wien Ornith. Ver. Mitth., 15, **1891**, 1–2.

—— Die faunistische Litteratur Braunschweigs und der Nachbargebiete. Braunschw. Ver. Nat. Jber., (6), **1891**, 293–527.

—— Die neuen Funde in der Baumannshöhle bei Rübeland am Harz. Wien Anthrop. Ges. Mitth., 22, **1892**, [107]–[109].

—— Sogen. gehörnte Ricke. Ztschr. Naturwiss., 69, **1896**, 229–231.

—— [Herbstblüthen von Aesculus hippocastanum.] [1895.] Braunschw. Ver. Nat. Jber., (10), **1897**, 14.

—— [Die Höhlen im Selter und Ith.] [1895.] Braunschw. Ver. Nat. Jber., (10), **1897**, 16–17.

—— Ausgrabungen in den neuen Theilen der Baumannshöhle bei Rübeland. [1895.] Braunschw. Ver. Nat. Jber., (10), **1897**, 17.

—— [Eine neue Höhlenspalte bei Rübeland.] [1895.] Braunschw. Ver. Nat. Jber., (10), **1897**, 17–19.

— Die Frucht der Wasser-Aloe (Stratiotes aloides). [1896.] Braunschw. Ver. Nat. Jber., (10), **1897**, 153–154.

— Kritische Bemerkungen über einige Vögel von Mindoro. [1896.] Braunschw. Ver. Nat. Jber., (10), **1897**, 157–162.

—— [Eine abnorme Hornbildung.] Braunschw. Ver. Nat. Jber., (10), **1897**, 178–180.

—— [Ferula Asa-fœtida.] Braunschw. Ver. Nat. Jber., (10), **1897**, 180.

—— Uebersicht über die Vogelfauna von Mindoro. Braunschw. Ver. Nat. Jber., (10), **1897**, 181–183.

—— [Neue Ausgrabungen in der neuen Baumannshöhle.] Braunschw. Ver. Nat. Jber., (10), **1897**, 183–184.

—— Megalithische Grabdenkmäler des nordwestlichen Deutschlands. Braunschw. Ver. Nat. Jber., (10), **1897**, 275–289.

—— Demonstration von Fossilresten aus den Rübeländer Hohlen. Deutsch. Natf. Verh., **1897** (*Th.* 2, *Hälfte* 1), 182–183.

—— [Circus pallidus als Brutvogel in Braunschweig.] Jl. f. Ornith., 45, **1897**, 510.

—— [Ueber eine missgebildete Bürzelfeder vom Seeadler.] [1898.] Braunschw. Ver. Nat. Jber., (11), **1899**, 105–106.

—— Anthropologie und Vorgeschichte. Die anthropologische Litteratur Braunschweigs und der Nachbargebiete (mit Einschluss des ganzen Harzes). Braunschw. Ver. Nat. Jber., (8), **1900**, 53–279.

—— "Gehörnte Ricke." [1894.] Braunschw. Ver. Nat. Jber., (9), **1903**, 11–13.
—— [Feuersteingeräthe aus dem neuen Theile der Baumannshöhle.] [1894.] Braunschw. Ver. Nat. Jber., (9), **1903**, 13–14.
—— Neuere Funde fossiler Knochen im Gebiete des Herzogthums Braunschweig. [1895.] Braunschw. Ver. Nat. Jber., (9), **1903**, 44–45, 68–69.
Blasius, [*August*] *Wilhelm* [*Heinrich*], **Radde,** *Gustav* [*Ferdinand Richard*], & **Walter,** *Adolf. See* **Radde, Walter** & **Blasius.**
Blasius, *William.* For biographical notice and list of works *see* Meteorol. Ztschr., 16 (**1899**), 215, 555–557.
—— The remarkable sun-glows in the falls of 1883 and 1884. Amer. Phil. Soc. Proc., 22, **1885**, 213–215.
—— Ueber Tornados Nordamerikas, ihre Entstehung, Entwickelung und Auflösung. Deutsch. Natf. Verh., **1890** (*Th.* 2), 20–33.
—— Zur Geschichte der Meteorologie. Meteorol. Ztschr., 7 (**1890**), 467–469.
—— Merkwürdige Hagelwolke. Meteorol. Ztschr., 13 (**1896**), 347–350.
—— [Hagelstürme und Cyclone.] [1896.] Braunschw. Ver. Nat. Jber., (10), **1897**, 153–143.
Blasoletto, *B.* Indurimento del gesso mediante i saccarati terrosi. Trieste Boll., 12, **1890**, 57–58.
Blass, *E.* Do plants assimilate argon? [1895.] Nature, 51 (**1894–95**), 461.
—— A problem in thermodynamics. Nature, 52 (**1895**), 415.
Blass, *J.* Untersuchungen über die physiologische Bedeutung des Siebtheils der Gefässbündel. Deutsch. Bot. Ges. Ber., 8, **1890**, 56–60; Pringsheim, Jbüch. Wiss. Bot., 22, **1891**, 253–292.
Blatch, *W*[*illiam*] *G*[*abriel*]. For biography *see* Ent. Month. Mag., 36, **1900**, 89–90; Entomologist, 33, **1900**, 136.
—— Notes on the British species of the genus Euplectus, including a description of E. nubigena, *Reitter*, a species new to Britain. [1886.] Ent. Month. Mag., 22, **1885–86**, 203–209.
—— The Lepidoptera of the Birmingham district. [1887.] Ent. Month. Mag., 23, **1886–87**, 198–200.
—— On the Coleoptera found in a small mossy bank at Knowle, Warwickshire. Ent. Month. Mag., 26, **1890**, 35–37.
—— A new species of Neuraphes. Ent. Month. Mag., 26, **1890**, 93.
—— Quedius riparius, *Kellner*: a species new to Britain. Ent. Month. Mag., 32, **1896**, 80–81.
Blatch, *W*[*illiam*] *G*[*abriel*], & **Horner,** *A*[*rthur*] *C*[*laypon*]. Description of a new species of Rhizophagus. Ent. Month. Mag., 28, **1892**, 303–304.
Blatchley, *Willis S*[*tanley*]. On the American species of the genus Umbra. Philad. Ac. Nat. Sci. Proc., **1885**, 12–13.
—— A review of the species of the genus Pimephales. Philad. Ac. Nat. Sci. Proc., **1885**, 63–65.
—— On the genus Aphrededorus. Philad. Ac. Nat. Sci. Proc., **1885**, 136–137.
—— Some Indiana Acrididæ. Canad. Ent., 23, **1891**, 74–81, 98–100; 24, **1892**, 28–34; 26, **1894**, 217–223, 241–245; 30, **1898**, 54–64.
—— Notes on the batrachians and reptiles of Vigo county, Indiana. [1891.] Cincin. Soc. Nat. Hist. Jl., 14, **1891–92**, 22–35.
—— Two new Orthoptera from Indiana. Canad. Ent., 24, **1892**, 26–27.
—— Cnicus discolor as an insect trap. Canad. Ent., 24, **1892**, 310–311.
—— A catalogue of the butterflies known to occur in Indiana. Indiana, Dept. Geol. Ann. Rep., 17, **1892**, 365–408.
—— Entomologizing in Mexico. Philad., Ent. News, 3, **1892**, 111–114, 131–136.
—— Some new Locustidæ from Indiana. Canad. Ent., 25, **1893**, 89–93.
—— On a collection of batrachians and reptiles from Mount Orizaba, Mexico, with descriptions of two new species. [1893.] U. S. Mus. Proc., 16, **1894**, 37–42.
—— Miscellaneous notes. Canad. Ent., 28, **1896**, 265–266.
—— A preliminary report on the clays and clay industries of the coal-bearing counties of Indiana. Indiana, Dept. Geol. Ann. Rep., 20, **1896**, 24–185.
—— Notes on the winter insect fauna of Vigo county, Indiana. Psyche, 7, **1896**, 247–250, 267–270, 279–281, 336–340, 379–381, 399–401, 434–437, 455–458.
—— The natural resources of Indiana. Indiana, Dept. Geol. Ann. Rep., 21, **1897**, 7–25.
—— The petroleum industry in Indiana. Indiana, Dept. Geol. Ann. Rep., 21, **1897**, 27–96.
—— Indiana caves and their fauna. Indiana, Dept. Geol. Ann. Rep., 21, **1897**, 121–212.
—— A catalogue of the uncultivated ferns and fern allies (Pteridophyta) and the flowering plants (Spermatophyta) of Vigo county, Indiana. Indiana, Dept. Geol. Ann. Rep., 21, **1897**, 577–708.
—— The geology of Lake and Porter counties, Indiana. Indiana, Dept. Geol. Ann. Rep., 22, **1898**, 25–104.
—— The clays and clay industries of northwestern Indiana. Indiana, Dept. Geol. Ann. Rep., 22, **1898**, 105–153.
—— The petroleum industry of Indiana in 1897. Indiana, Dept. Geol. Ann. Rep., 22, **1898**, 155–184.
—— Two new Melanopli from Les Cheneaux islands, Michigan. [1898.] Psyche, 8, **1899**, 195–197.
—— Notes on the batrachians and reptiles of Vigo county, Indiana. Indiana, Dept. Geol. Ann. Rep., 24, **1900**, 535–552.
—— On the species of Nemobius known to occur in Indiana. [1900.] Psyche, 9, **1902**, 51–54.
Blatchley, *Willis S*[*tanley*], & **Ashley,** *George Hall.* Geological scale of Indiana. Indiana, Dept. Geol. Ann. Rep., 22, **1898**, 17–23.
Blath, *Ludwig.* Aus dem Lande der Mitternachtssonne. Magdeb. Nat. Ver. Jber. u. Abh., **1887**, v–ix.
—— Ueber die neueren Forschungen auf dem Gebiete der Sinneswahrnehmungen. Magdeb. Nat. Ver. Jber. u. Abh., **1889**, 1–5.
—— Die Grenzen der Sinneswahrnehmungen. Magdeb. Nat. Ver. Jber. u. Abh., **1889**, 22–26.
—— Ueber das Sehen mit beiden Augen, die Tiefenanschauung und ein neues Stereoskop mit rotierenden Prismen (D. R. P. 80337, Oktober 1894), nebst seiner Verwendung im Unterricht und in der Augenheilkunde. [1896.] Magdeb. Nat. Ver. Jber. u. Abh., **1894–96**, 69–100.
—— Die Naturforschung an der Schwelle der Neuzeit und die Bedeutung der Neuentdeckungen und Erfindungen Otto von Guericke's in derselben. [1898.] Magdeb. Nat. Ver. Jber. u. Abh., **1896–98**, 49–120.
—— Notizen des Freiherrn Ludwig von Minnigerode zu Bockelnhagen (Südharz) über die von ihm gefangen gehaltenen und über die in der Umgegend von Bockelnhagen vorkommenden Vögel umfassend die Jahre 1840–93. Aus nachgelassenen Schriften des Freiherrn Ludwig von Minnigerode bearbeitet und zusammengestellt. [1900.] Magdeb. Nat. Ver. Jber. u. Abh., **1898 1900**, 35–72.
Blathwayt, *F*[*rancis*] *L*[*inley*]. A visit to Lundy. Zoologist, 4, **1900**, 375–380.
Blathwayt, (*Col.*) *L*[*inley*]. Remarks on some Hemiptera-Heteroptera taken in the neighbourhood of Bath. [1888.] Bath Nat. Hist. Club Proc., 6, **1889**, 315–327.
—— List of terrestrial Hemiptera-Heteroptera taken in the neighbourhood of Bath. Bath Nat. Hist. Club Proc., 6, **1889**, 432–435.

—— Mimicry amongst insects. [1890.] Bath Nat. Hist. Club Proc., 7, 1893, 139–141.
— Notes on certain rare beetles found in a wasps' nest. [1894.] Bath Nat. Hist. Club Proc., 8, 1897, 136–141.
—— [Petrobia lapidum.] [1894.] Bath Nat. Hist. Club Proc., 8, 1897, 175–176.
Bláthy, *Otto T.* The Ganz wattmeter. Electrician, 20, 1888, 612–613.
—— The co-efficient of self-induction of a single circular loop. Electrician, 24, 1890, 630–631.
—— On the dissipation of energy caused by the armature currents in electrical machinery. Electrician, 37, 1896, 375–376, 474.
Bláthy, *Otto T.*, **Zipernovszky,** *Károly*, & **Déri,** *Max*. *See* **Zipernovszky, Déri** & **Bláthy.**
Blatter, *P.* Sur l'histologie des organes annexes de l'appareil mâle chez la Periplaneta orientalis. Paris, Ac. Sci., C. R., 115, 1892, 1332–1334.
—— Étude sur la structure histologique des glandes annexes de l'appareil mâle de l'Hydrophile. Arch. Anat. Micr., 1, 1897, 384–416.
Blattner, *G.* Versuche über die Zersetzung von schwefelsaurem Ammoniak mittels Natriumsulfat. Dinglers Polytechn. Jl., 255, 1885, 252–256; 257, 1885, 474–479.
Blattner, *N. G.* Dosage de l'alcali libre ou carbonaté dans les hypochlorites alcalins ou alcalino-terreux. [1891.] Paris Soc. Chim. Bull., 7, 1892, 696–700.
—— Neue Methoden zur raschen Bestimmung der Alkalinität der Hypochlorite, wie Eau de Javel, etc. Chem. Ztg., 16, 1892, 885–886.
—— Action des oxydes métalliques sur les hypochlorites alcalins et alcalino-terreux. Paris Soc. Chim. Bull., 7, 1892, 700–708.
—— Ueber Eisenoxyd- und Thonerdebestimmung in den zur Superphosphatfabrikation dienenden Phosphaten. Chem. Ztg., 21, 1897, 414–415.
Blattner, *N. G.*, & **Brasseur,** *J.* Sur le dosage de l'oxyde de fer et de l'alumine dans les phosphates. Paris Soc. Chim. Bull., 17, 1897, 760–761.
—— Ueber die Bestimmung des Arsens in Pyriten. [1896.] Ztschr. Angew. Chem., 1898, 262–263.
—— Méthode de dosage du perchlorate dans les nitrates de soude et de potasse. Paris Soc. Chim. Bull., 19, 1898, 539; Chem. Ztg., 22, 1898, 589–590; 24, 1900, 767.
—— Methode zur Bestimmung von Chlorid, Chlorat und Perchlorat neben einander. Chem. Ztg., 24, 1900, 793.
Blau, *Fritz.* Versuche über die Einwirkung von Natriummethylat auf einige Brombenzole. Wien, Ak. Sber., 94, 1887 (*Abth.* 2), 770–785; Mhefte. Chem., 1886, 621–636.
—— Die Destillation pyridinmonocarbonsaurer Salze. (*Vorläufige Mittheilung.*) Berlin, Chem. Ges. Ber., 21, 1888, 1077–1078.
—— Neuerungen beim gebräuchlichen Verbrennungsverfahren. Wien, Ak. Sber., 98, 1890 (*Abth.* 2*b*), 276–290; Mhefte. Chem., 1889, 357–371.
—— Notiz zur Darstellung von Mono- und Di-Brompyridin. Wien, Ak. Sber., 98, 1890 (*Abth.* 2*b*), 291–293; Mhefte. Chem., 1889, 372–374.
—— Ueber die trockene Destillation von pyridincarbonsauren Salzen. I. Destillation von picolinsaurem Kupfer. Wien, Ak. Sber., 98, 1890 (*Abth.* 2*b*), 294–307; Mhefte. Chem., 1889, 375–388.
—— Zur Constitution des Nicotins. Berlin, Chem. Ges. Ber., 24, 1891, 326–329; 26, 1893, 628–633, 1029–1034, 1227; 27, 1894, 2535–2539.
—— Verfahren zur Bestimmung des Stickstoffes in organischen Substanzen. Wien, Ak. Sber., 101, 1892 (*Abth.* 2*b*), 287–295; Mhefte. Chem., 1892, 277–285.
—— Ueber das $\alpha\beta$-Dipiperidyl. Wien, Ak. Sber., 101, 1892 (*Abth.* 2*b*), 347–360; Mhefte. Chem., 1892, 330–343.
— Ueber die Einwirkung von Brom auf chlorwasserstoffsaure Salze und ein Verfahren zur Bestimmung der beiden Halogene neben einander. Wien, Ak. Sber., 105, 1896 (*Abth.* 2*b*), 533–552; Mhefte. Chem., 1896, 547–566.
—— Zur Kenntniss des Salicylaldehyds. Wien, Ak. Sber., 106, 1897 (*Abth.* 2*b*), 132–146; Mhefte. Chem., 1897, 123–137.
—— Ueber neue organische Metallverbindungen. Ein Beitrag zur Kenntniss der Metalliake. Wien, Ak. Sber., 107, 1898 (*Abth.* 2*b*), 767–809; Mhefte. Chem., 1898, 647–689.
Blau, *Fritz*, & **Baeyer,** [*Johann Friedrich Wilhelm*] *Adolf* (*Ritter von*). *See* **Baeyer** & **Blau.**
Blau, *Fritz*, & **Weidel,** *Hugo*. *See* **Weidel** & **Blau.**
Blau, *L[ouis]*. Des altérations de l'appareil auditif dans le leucémie. Arch. Gén. Méd., 156, 1885, 354–355.
—— Otitis durch Infection. Arch. Ohrenheilk., 26, 1888, 229–230.
—— Die Erkrankungen des Gehörorgans bei Masern. [1888.] Arch. Ohrenheilk., 27, 1889, 139–155.
Blauberg, *Magnus*. Beitrag zur Kenntnis der chemischen Zusammensetzung einiger Kindernahrungsmittel, nebst kurzen Angaben über die chemischen Untersuchungsmethoden derselben und den gegenwärtigen Stand der Frage der künstlichen Kinder-Ernährung. Arch. Hyg., 27, 1896, 119–175.
—— Ueber die chemische Zusammensetzung einiger "Nährsalze," nebst kurzen Bemerkungen über die Bedeutung der Mineralstoffe für den Organismus. Arch. Hyg., 30, 1897, 95–124.
—— Weitere Untersuchungen über Kindernahrungsmittel, nebst kurzen Bemerkungen über die mikroskopische und bacteriologische Prüfung derselben. Arch. Hyg., 30, 1897, 125–155.
—— Ueber die Mineralbestandtheile der Säuglingsfäces bei natürlicher und künstlicher Ernährung während der ersten Lebenswoche. Arch. Hyg., 31, 1897, 115–141, 216.
—— Experimentelle Beiträge zur Frage über den Mineralstoffwechsel beim künstlich ernährten Säugling. Ztschr. Biol., 40, 1900, 1–35.
—— Ueber den Mineralstoffwechsel beim natürlich ernährten Säugling. Ztschr. Biol., 40, 1900, 36–53.
Blaue, *Julius*. Untersuchungen über den Bau der Nasenschleimhaut bei Fischen und Amphibien, namentlich über Endknospen als Endapparate des Nervus olfactorius. Arch. Anat. Physiol. (*Anat. Abth.*), 1884, 231–309.
Blauel, ——. Ueber Sarcome der Ileocoecal-Gegend. Virchow, Arch., 162, 1900, 487–500.
Blauvelt, *William Hutton*. Description of a plant of Semet-Solvay bye-product coke-ovens at Wheeling, West Virginia, U. S. A. [1900.] Inst. Min. Engin. Trans., 19, 1901, 337–345.
Blauw, *F. E.* Resultate und Beobachtungen aus der Tierpflege. Frankf., Zool. Garten, 29, 1888, 3–5, 68–71, 130–132.
Blavier, *A[imé Étienne]*. For biographical notice *see* Ann. Mines, 11, 1897, 120–122.
—— Sur la cause possible des tremblements de terre de 1755, 1884 et 1887. Paris, Ac. Sci. C. R., 104, 1887, 835–836.
Blavier, *É[douard] E[rnest]*. For biography and works *see* Ann. Télégr., 13, 1886, 566–574; 14, 1887, 5–44, 369–401; 16, 1889, 97–114, 193–218; Ann. Mines, 11, 1887, 240–242; Jl. Télégr., 11, 1887, 17; Lum. Elect., 23, 1887, 644–645.
—— *Note sur des expériences exécutées au moyen du télégraphe sous-marin de Calais à Douvres. France Soc. Météorol. Annu., 2, 1854, *Pt.* 1, 68–72.
—— *Perturbations observées sur les lignes télégraphiques pendant les aurores boréales de la fin d'août et du commencement de septembre 1859. France Soc. Météorol. Annu., 7, 1859, *Pt.* 2, 192–193.

—— *Perturbations sur les lignes électriques. France Soc. Météorol. Annu., 8, **1860**, *Pt.* 2, 66–69.
—— Étude des courants telluriques. Ann. Télégr., 11, **1884**, 155–163; Jl. Phys., 3, **1884**, 157–165; Paris, Ac. Sci. C. R., 98, **1884**, 1043–1045.
—— Essais périodiques des lignes électriques aériennes. Ann. Télégr., 11, **1884**, 412–454, 492–529.
—— Influence des orages sur les lignes télégraphiques souterraines. Paris, Ac. Sci. C. R., 100, **1885**, 1534–1535; Ann. Télégr., 12, **1885**, 177–182.
—— Sur les courants telluriques. Ass. Franç. C. R., **1886** (*Pt.* 1), 102.
Blaxall, *Frank R*[*ichardson*]. A record of experiments on the action of glycerine, vaseline, and lanoline on vaccine material derived directly from calves. Loc. Gov. Brd. Rep. (Med. Off.), 25, **1896**, 292–305.
—— Further report on glycerinated calf lymph. Loc. Gov. Brd. Rep. (Med. Off.), 27, **1898**, 335–341.
—— The relations of bacteriology to epidemiology. Epid. Soc. Trans., 18, **1899**, 153–172.
Blaxall, *Frank R*[*ichardson*], & **Copeman,** *S*[*ydney*] *Monckton. See* **Copeman** & **Blaxall.**
Blaxall, *Frank R*[*ichardson*], & **Fox,** *T*[*homas*] *Colcott. See* **Fox** & **Blaxall.**
Blaxall, *Frank R*[*ichardson*], & **Macfadyen,** *Allan. See* **Macfadyen** & **Blaxall.**
Blayac, *Joseph.* Description géologique de la région des phosphates du Dyr et du Kouif près Tébessa. Ann. Mines, 6, **1894**, 319–330.
—— Note sur les lambeaux Suessoniens à phosphate de chaux de Bordj Redir et du Djebel Mzeita près Bordj bou Arréridj (province de Constantine). Ann. Mines, 6, **1894**, 331–337.
—— Lambeau Suessonien de Birin. Ann. Mines, 8, **1895**, 290–293.
—— Le Suessonien à phosphate de chaux du Djebel-Mahdid près M'sila (prov. de Constantine). Ann. Mines, 8, **1895**, 294–299.
—— Généralités sur le Suessonien à phosphate de chaux d'Algérie. Ass. Franç. C. R., **1895** (*Pt.* 1), 268–269.
—— Sur l'extension de la zone à phosphate de chaux de l'Éocène Inférieur en Algérie. [*With discussion.*] Paris, Soc. Géol. Bull., 23, **1895**, clxxiii–clxxvi.
—— L'Éocène Inférieur dans la région de l'Oued-Zenati et d'Aïn-Regada (Algérie). Ass. Franç. C. R., **1896** (*Pt.* 1), 163.
—— Sur le Crétacé Inférieur de la vallée de l'Oued Cherf (province de Constantine). Paris, Ac. Sci. C. R., 123, **1896**, 957–960.
—— Sur les terrains Tertiaires de la vallée de l'Oued-Cherf (Constantine). Paris, Soc. Géol. Bull., 24, **1896**, 1125–1126.
—— Bassin du sud-ouest. Feuille de Montauban. [1897–98.] France Serv. Carte Géol. Bull., 9, **1897**, 348–349; 10, **1899**, 134–136.
—— Sur le dôme du Sidi-Rgheiss (province de Constantine). Paris, Soc. Géol. Bull., 25, **1897**, 664–665.
—— Les chotts des hauts-plateaux de l'est constantinois (Algérie). Origine de leur salure. Paris, Soc. Géol. Bull., 25, **1897**, 906–912.
—— Sur l'existence probable du Trias gypso-salin dans le sud de la province de Constantine. Paris, Soc. Géol. Bull., 26, **1898**, 578–579.
—— Le pays des Nemenchas à l'est des Monts Aurès (Algérie). Ann. Géogr., 8, **1899**, 141–159.
—— [Languedoc et Aquitaine.] Feuille de Toulouse. France Serv. Carte Géol. Bull., 11, **1900**, 150–152.
Blayac, *Joseph.* & **Ficheur,** *E*[*mile*]. *See* **Ficheur** & **Blayac.**
Blayac, *Joseph.* & **Gentil,** *L*[*ouis*]. Le Trias dans la région de Souk-Ahras (Algérie). Paris, Soc. Géol. Bull., 25, **1897**, 523–547.
Blayac, *Joseph.* & **Répelin,** *J*[*oseph*]. *See* **Répelin** & **Blayac.**
Blayac, *Joseph.* & **Vasseur,** *G*[*aston*]. *See* **Vasseur** & **Blayac.**
Blayac, *Joseph.* **Vasseur,** *G*[*aston*], & **Répelin,** *J. Joseph. See* **Vasseur, Blayac** & **Répelin.**
Blažejevskij, *Romuald* [*Osipovič*]. Sur un problème de géométrie plane. Nouv. Ann. Math., 13, **1894**, 28–40.
—— Sur un problème de géométrie plane. Nouv. Ann. Math., 14, **1895**, 49–55.
Błażek, *Bol.* Nowe spostrzeżenia nad mużeniem się mięśnia. [New observations on muscular fatigue.] Kosmos (Lwow), 25, **1900**, 532–534.
Blažka, *František.* Verzeichnis der Arten des Genus Clausilia in der Umgebung von Prag. Zool. Anz., 14, **1891**, 176–181.
—— Die Molluskenfauna in den Gärten von Prag. Zool. Anz., 18, **1895**, 184–190.
—— Die Molluskenfauna der Elbe-Tümpel. Zool. Anz., 19, **1896**, 301–307.
Bleasdale, *(Rev.) John Ignatius.* For biographical notice *see* Victoria Roy. Soc. Trans., 21, **1885**, 148.
Blech, *Gustavus M.* Eudoxine in pædiatric practice. N. Y. Med. Jl., 70, **1899**, 51–52.
Blecher, ——. Zur Casuistik der Pneumokokken-Osteomyelitis. Deutsche Ztschr. Chirurg., 48, **1898**, 413–417.
Blecher, *A*[*lfred*], & **Goldscheider,** *Alfred. See* **Goldscheider** & **Blecher.**
Blechynden, *A*[*lfred*]. For biography and works *see* Inst. Mechan. Engin. Proc., **1897**, 131–132; Naval Architects Trans., 38, **1897**, 314–315.
—— An account of some experiments on the transmission of heat through steel plates, from heated gas at the one side to water at the other. [1893.] Naval Architects Trans., 35, **1894**, 70–84.
Blechynden, *R.* Divi-divi, or American sumach. (Cæsalpinia coriaria.) [1887.] India Agr. Soc. Jl., 8, **1890**, 90–98.
Bleeker, *P*[*ieter*]. *Révision des espèces de Dentex, Synagris, Gymnocranius, Gnathodentex et Pentapus de l'Inde Archipélagique et du Japon. Amsterdam Ak. Verh., 13, **1873**, *No.* 3, 64 pp.
—— *Révision des espèces indo-archipélagiques des genres Lutjanus et Aprion. Amsterdam Ak. Verh., 13, **1873**, *No.* 4, 102 pp.
Bleekrode, *L*[*ouis*]. On the experimental determination of the index of refraction of liquefied gases. Roy. Soc. Proc., 37, **1884**, 339–362.
—— A mechanical effect of very rapid electric oscillations. Elect. Rev., 33, **1893**, 258.
—— On the use of quartz fibres in telescopes. Nature, 50 (**1894**), 174.
—— On some experiments with carbon dioxide in the solid state. Phil. Mag., 38, **1894**, 81–89.
—— Notiz über den Magnetismus des Asbests. Ann. Phys. Chem., 55, **1895**, 398–400.
—— Röntgen rays at low temperatures. Elect. Rev., 38, **1896**, 756–757.
—— Radiographs by fluorescent screens. [1896.] Nature, 53 (**1895–96**), 557.
Bleibtreu, *Leopold* [*Adalbert Franz*]. Ueber die Grösse des Eiweissumsatzes bei abnorm gesteigerter Nahrungszufuhr (Weir-Mitchell'sche Kur). Pflüger, Arch. Physiol., 41, **1887**, 398–410.
—— Die quantitative Analyse des Harnstoffs im Hundeharn durch Phosphorsäure unter gleichzeitiger Berücksichtigung des Verhältnisses des Harnstoffs zu den übrigen stickstoffhaltigen Körpern. Pflüger, Arch. Physiol., 44, **1889**, 512–535.
—— Ueber den Einfluss der Muskelarbeit auf die Harnstoffausscheidung. Pflüger, Arch. Physiol., 46, **1890**, 601–607.
Bleibtreu, *Leopold* [*Adalbert Franz*], & **Bleibtreu,** *Max. See* below.

Bleibtreu, *Leopold* [*Adalbert Franz*], & **Bohland,** *Karl* [*Joseph*]. Ueber die Grösse des Eiweissumsatzes bei dem Menschen. Pflüger, Arch. Physiol., 38, **1886**, 1–35.

Bleibtreu, *Leopold* [*Adalbert Franz*], & **Pflüger,** *Eduard* [*Friedrich Wilhelm*]. *See* **Pflüger** & **Bleibtreu.**

Bleibtreu, *Leopold* [*Adalbert Franz*], & **Wendelstadt,** *H*[*ermann*]. *See* **Wendelstadt** & **Bleibtreu.**

Bleibtreu, *Max.* Ueber die Wasseraufnahmefähigkeit der rothen Blutkörperchen. Entgegnung auf die gleichnamige Abhandlung des Herrn Th. Lakschewitz. Pflüger, Arch. Physiol., 54, **1893**, 1–21.

—— Widerlegung der Einwände des Herrn H. J. Hamburger gegen das Prinzip der von L. Bleibtreu und [ihm] begründeten Methode der Blutkörperchenvolumbestimmung. [1893.] Pflüger, Arch. Physiol., 55, **1894**, 402–416.

—— Fettmast und respiratorischer Quotient. Vorläufige Mittheilung. Pflüger, Arch. Physiol., 56, **1894**, 464–466.

—— Bemerkungen zu der vorstehenden Abhandlung von Th. Lackschewitz: [Ueber die Wasseraufnahmefähigkeit der rothen Blutkörperchen]. [1894.] Pflüger, Arch. Physiol., 59, **1895**, 91–103.

—— Die Bleibtreu'sche Methode der Blutkörperchenvolumbestimmung. Antwort auf die beiden vorhergehenden Abhandlungen [von Eykman und von Hedin]. Pflüger, Arch. Physiol., 60, **1895**, 405–428.

Bleibtreu, *Max,* & **Bleibtreu,** *Leopold* [*Adalbert Franz*]. Eine Methode zur Bestimmung des Volums der körperlichen Elemente im Blut. [1891.] Pflüger, Arch. Physiol., 51, **1892**, 151–228.

Bleicher, [*Marie*] *G*[*ustave*]. Le minerai de fer de Lorraine (Lias Supérieur et Oolithe Inférieure) au point de vue stratigraphique et paléontologique. [1883.] Paris, Soc. Géol. Bull., 12, **1884**, 46–107.

—— Le Lias de Lorraine. Ass. Franç. C. R., **1884** (*Pt.* 1), 181.

—— Le Lias de Lorraine au point de vue paléontologique. Ass. Franç. C. R., **1884** (*Pt.* 2), 265–266.

—— L'histoire du terrain Quaternaire dans les environs de Nancy. Nancy Soc. Sci. Bull., **1884**, xvii–xviii.

—— Sur le Rhétien ou Infra-Lias de Lorraine. Nancy Soc. Sci. Bull., **1884**, xxvii.

—— Échinides des étages Jurassiques de Lorraine. Nancy Soc. Sci. Bull., **1884**, xxxiii.

—— L'homme Tertiaire de Thenay (Loir-et-Cher). Nancy Soc. Sci. Bull., **1884**, xxxvii–xxxviii.

—— Note sur la limite inférieure du Lias en Lorraine. Paris, Soc. Géol. Bull., 12, **1884**, 442–446.

—— Études de stratigraphie et de paléontologie animale. Colmar Soc. Hist. Nat. Bull., 24–26, **1885**, 3–44, 584.

—— Découverte d'une formation d'eau douce Tertiaire sur la colline de Sigolsheim. Colmar Soc. Hist. Nat. Bull., 24–26, **1885**, 555–556.

—— L'âge de la grouine dans la vallée de la Meurthe. Nancy Soc. Sci. Bull., **1885**, xv.

—— Le Quaternaire de Lorraine au point de vue de sa faune malacologique. Ass. Franç. C. R., **1886** (*Pt.* 1), 129.

—— Sur le Bathonien Inférieur de la Lorraine au point de vue stratigraphique et paléontologique. Ass. Franç. C. R., **1886** (*Pt.* 1), 135.

—— Sur les dénudations anciennes aux environs de Nancy. Ass. Franç. C. R., **1886** (*Pt.* 1), 137.

—— Présentation de pollen fossile provenant des lignites de Jarville. Ass. Franç. C. R., **1886** (*Pt.* 1), 152.

—— Sur les progrès récents de l'anthropologie préhistorique en Lorraine. Nancy Soc. Sci. Bull., **1886** (*Fasc.* 20), xxiii–xxiv.

—— Sur l'anthropologie alsacienne. Nancy Soc. Sci. Bull., **1886** (*Fasc.* 20), xxxviii–xl.

—— Découverte d'oursin régulier dans le Lias Moyen. Nancy Soc. Sci. Bull., **1887**, xxii–xxiii.

—— Sur la découverte du Carbonifère à fossiles marins et à plantes aux environs de Raon-sur-Plaine. Paris, Ac. Sci. C. R., 105, **1887**, 1081–1083.

—— [Note sur la géologie de la Lorraine.] Paris, Soc. Géol. Bull., 15, **1887**, 665–666.

—— Recherches lithologiques sur la formation à bois silicifiés de Tunisie et d'Algérie. Paris, Ac. Sci. C. R., 107, **1888**, 572–574.

—— Un pêcheur naturaliste au xvii^e^ siècle: Léonard Baldner. Rev. Sci., 41, **1888**, 626–628.

—— Formations glaciaires des Vosges. Ass. Franç. C. R., **1889** (*Pt.* 1), 290.

—— Sur la nature des phosphates du massif du Dekma (département de Constantine). Paris, Ac. Sci. C. R., 110, **1890**, 1226–1228.

—— Sur la structure microscopique des roches phosphatées du Dekma (département de Constantine). Paris, Ac. Sci. C. R., 112, **1891**, 1022–1024.

—— Sur la découverte de coquilles terrestres Tertiaires dans le tuf volcanique du Limbourg (Kayserstuhl, grand-duché de Bade). Paris, Ac. Sci. C. R., 113, **1891**, 874–876.

—— Sur la faune entomologique de la Casamance. Nancy Soc. Sci. Bull., **1892** (*Fasc.* 27), 87–92.

—— Sur la structure microscopique du minerai de fer Oolithique de Lorraine. Paris, Ac. Sci. C. R., 114, **1892**, 590–592.

—— Sur la structure microscopique des oolithes du Bathonien et du Bajocien de Lorraine. Paris, Ac. Sci. C. R., 114, **1892**, 1138–1140.

—— Sur le gisement et la structure des nodules phosphatés du Lias de Lorraine. Paris, Soc. Géol. Bull., 20, **1892**, 237–247.

—— Recherches microscopiques sur les roches sédimentaires calcaires du Trias et du Jurassique de Lorraine. Ass. Franç. C. R., **1893** (*Pt.* 1), 216–217.

—— Sur quelques faits nouveaux relatifs à la fossilisation osseuse. Bibliogr. Anat., 1 (**1893**), 123–128.

—— Contribution à l'étude des Bryozoaires et des Spongiaires de l'Oolithe Inférieur (Bajocien et Bathonien) de Meurthe-et-Moselle. Nancy Soc. Sci. Bull., **1893**, 89–102.

—— Recherches sur la structure et le gisement du minerai de fer pisolithique de diverses provenances françaises et de la Lorraine en particulier. Nancy Soc. Sci. Bull., **1894**, 32–42.

—— Sur la structure de certaines rouilles; leur analogie avec celle des minerais de fer sédimentaires de Lorraine. Paris, Ac. Sci. C. R., 118, **1894**, 887–889; Paris, Soc. Géol. Bull., 22, **1894**, lix–lx.

—— Coloration des plaques minces de roches sédimentaires calcaires. Ass. Franç. C. R., **1895** (*Pt.* 2), 505–508.

—— Sur quelques perfectionnements apportés à la préparation et à l'étude de plaques minces de roches sédimentaires calcaires. Paris, Ac. Sci. C. R., 120, **1895**, 1129–1131.

—— Sur la découverte d'une nouvelle espèce de Limule dans les marnes irisées de Lorraine. Nancy Soc. Sci. Bull., **1896**, 116–126.

—— Sur la découverte d'un gisement de terrain Tertiaire terrestre fossilifère dans les environs de Liverdun (Meurthe-et-Moselle). Paris, Ac. Sci. C. R., 122, **1896**, 149–150.

—— Sur les débris végétaux et les roches des sondages de la campagne du Caudan dans le golfe de Gascogne (août 1895). Paris, Ac. Sci. C. R., 122, **1896**, 753–755.

—— L'homme et les animaux domestiques de la station préhistorique de Belleau (Meurthe-et-Moselle). [1896.] Bibliogr. Anat., 4, **1897**, 118–119.

—— Les problèmes de l'anthropologie lorraine. Bibliogr. Anat., 5, **1897**, 132–133.

—— Compte-rendu des excursions des 30 et 31 août [dans les Vosges]. Paris, Soc. Géol. Bull., 25, **1897**, 922–939.

—— Compte-rendu de l'excursion du 1^er^ septembre [au Ballon d'Alsace]. Paris, Soc. Géol. Bull., 25, **1897**, 942–954.

—— Compte-rendu de l'excursion du 2 septembre [à Cravanche]. Paris, Soc. Géol. Bull., 25, **1897**, 964–972.
—— Compte-rendu de l'excursion du 4 septembre [dans les environs de Belfort]. Paris, Soc. Géol. Bull., 25, **1897**, 973–986.
—— Observations à la note complémentaire de *M.* Rollier [relative à l'excursion du 4 septembre 1897, à Roppe, près Belfort]. Paris, Soc. Géol. Bull., 25, **1897**, 990–998.
—— Sur la découverte de Graptolithes dans les poudingues du Grès vosgien des environs de Raon-l'Étape (Vosges). Paris, Ac. Sci. C. R., 127, **1898**, 1235–1237.
—— Contribution à l'étude lithologique, microscopique et chimique des roches sédimentaires Secondaires et Tertiaires du Portugal. [1898.] Portugal Dir. Trab. Geol. Commun., 3, **1895–98**, 251–289.
—— Compte rendu détaillé de l'excursion du mardi 16 août de Nancy à Pagny-sur-Moselle, avec retour par Messein. [1898–99.] Brux. Soc. Belge Géol. Bull., **1899** (*Mém.*), 88–98.
—— Compte rendu de la course du...17 août, aux "Quatre-Vents" et au Champ-le-Bœuf (plateau de Haye). [1898–99.] Brux. Soc. Belge Géol. Bull., **1899** (*Mém.*), 98–107.
—— Compte rendu détaillé de l'excursion du 20 août à Gérardmer et au col de la Schlucht. [1898–99.] Brux. Soc. Belge Géol. Bull., **1899** (*Mém.*), 137–145.
—— Compte rendu détaillé de l'excursion du 21 août à Saint-Maurice et à Bussang. [1898–99.] Brux. Soc. Belge Géol. Bull., **1899** (*Mém.*), 146–155.
—— Recherches sur l'origine et la nature des éléments du Grès des Vosges. Nancy Soc. Sci. Bull., **1899**, 1–10.
—— Un échantillon de Graptolites provenant des poudingues du Grès vosgien. Paris, Soc. Géol. Bull., 27, **1899**, 377.
—— Essai sur l'origine, la nature, la répartition des éléments de destruction des Vosges, du versant lorrain et des régions adjacentes du bassin de la Saône. Congr. Géol. Int. C. R., **1900**, 539–543.
—— Sur la dénudation du plateau central de Haye ou Forêt de Haye (Meurthe-et-Moselle). Paris, Ac. Sci. C. R., 130, **1900**, 146–148.
—— Sur les phénomènes de métamorphisme, de production de minerai de fer, consécutifs à la dénudation du plateau de Haye (Meurthe-et-Moselle). Paris, Ac. Sci. C. R., 130, **1900**, 346–348.
—— Sur la dénudation de l'ensemble du plateau lorrain et sur quelques-unes de ses conséquences. Paris, Ac. Sci. C. R., 130, **1900**, 598–600.
—— Sur quelques faits nouveaux relatifs à l'origine des éléments du Grès vosgien et sur la découverte de gros blocs de Grès vosgien à la surface du plateau de Haye (Meurthe-et-Moselle). Paris, Soc. Géol. Bull., 28, **1900**, 999.

Bleicher, [*Marie*] *G*[*ustave*], *&* **Barthélemy,** *F*[*rançois*]. Les tumuli de la Lorraine. Ass. Franç. C. R., **1886** (*Pt.* 2), 643–646.
—— Les anciens glaciers des Vosges méridionales. Ass. Franç. C. R., **1893** (*Pt.* 2), 342–345.

Bleicher, [*Marie*] *G*[*ustave*], *&* **Choffat,** *Paul.* Contribution à l'étude des dragées calcaires des galeries de mines et de captation d'eaux. [1900.] Portugal Dir. Serv. Geol. Commun., 4, **1900–01**, 148–155.

Bleicher, [*Marie*] *G*[*ustave*], *&* **Fliche,** *Paul.* Note sur la flore Pliocène du Monte-Mario. Nancy Soc. Sci. Bull., **1886** (*Fasc.* 20), 5–22.
—— Recherches relatives à quelques tufs Quaternaires du nord-est de la France. Paris, Soc. Géol. Bull., 17, **1889**, 566–602.
—— Sur la découverte des Bactryllium dans le Trias de Meurthe-et-Moselle. Paris, Ac. Sci. C. R., 114, **1892**, 1038–1040.

Bleicher, [*Marie*] *G*[*ustave*], *&* **Mieg,** *Mathieu.* *Note sur la paléontologie du terrain Carbonifère de la Haute Alsace. [1883.] Paris, Soc. Géol. Bull., 12, **1884**, 107–114.
— Note complémentaire sur la paléontologie et la stratigraphie du terrain Carbonifère de la Haute-Alsace. Paris, Soc. Géol. Bull., 13, **1885**, 413–418.
—— Sur un gisement Callovien découvert aux environs de Winckel (massif Jurassique de Ferrette). Paris, Soc. Géol. Bull., 24, **1896**, 805–807.
—— Note sur le remplissage des poches et fissures des calcaires Jurassiques du massif de Ferrette par des sables quartzeux. Paris, Soc. Géol. Bull., 25, **1897**, 1028–1030.

Bleicher, [*Marie*] *G*[*ustave*], **Fliche,** *Paul,* & **Mieg,** *Mathieu.* *See* **Fliche, Bleicher** *&* **Mieg.**

Bleicher, [*Marie*] *G*[*ustave*], **Mieg,** *Mathieu,* *&* **Fliche,** *Paul.* *See* **Mieg, Bleicher** *&* **Fliche.**

Bleichsteiner, *Anton.* Replanting teeth. Brit. Jl. Dental Sci., 27, **1884**, 243–245.

Bleichsteiner, *Ferd.* Ueber Magnesit. Oesterr. Ztschr. Bergwesen, 40, **1892**, 355–358.
—— Die Schmiermittel unserer Mechanismen. Oesterr. Ztschr. Bergwesen, 42, **1894**, 387–389.

Bleier, *Leopold.* Bildung secundärer Basen aus Aethylendiamin. Berlin, Chem. Ges. Ber., 32, **1899**, 1825–1830.

Bleier, *Otto.* Ueber Gasbüretten mit automatischer Abmessung für leicht- und schwerlösliche Gase. Berlin, Chem. Ges. Ber., 28, **1895**, 2423–2427.
—— Ueber gasanalytische Apparate. Berlin, Chem. Ges. Ber., 29, **1896**, 260–265, 1761–1762; 30, **1897**, 697–701, 1210–1211, 1269.
—— Ueber vier neue Methoden der Gasabmessung. Berlin, Chem. Ges. Ber., 30, **1897**, 2753–2759.
—— Eine neue Methode der absoluten Gasmessung (Messen des reducirten Gasvolums). Berlin, Chem. Ges. Ber., 30, **1897**, 3123–3131; 31, **1898**, 2513.
—— Ueber eine zweckmässige Form von Chlorcalciumröhren. Chem. Ztg., 21, **1897**, 854.
—— Eine neue Messpipette. Chem. Ztg., 21, **1897**, 1028.
—— Ueber gasometrische Apparate. Berlin, Chem. Ges. Ber., 31, **1898**, 236–239.
—— Ueber neue Messpipetten und Messbüretten. Chem. Ztg., 22, **1898**, 59–60.
—— Eine neue Methode zum Messen der Flüssigkeiten. Chem. Ztg., 22, **1898**, 298–299, 376.
—— Ein Apparat für exacte Gasanalysen. Chem. Ztg., 22, **1898**, 776–777.
—— Ein tragbarer Apparat für hygienische Luftanalysen (Kohlensäurebestimmung). Ztschr. Hyg., 27, **1898**, 111–115.
—— Ueber die Dampfdichte des Schwefels unterhalb seines Siedepunktes. Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 1), 140–142.

Bleier, *Otto,* *&* **Kohn,** *Leopold.* Ueber ein allgemein verwendbares Verfahren der Dampfdichtebestimmung unter beliebigem Drucke. Wien, Ak. Sber., 108, **1899** (*Abth.* 2*b*), 239–272, 619–635; Mhefte. Chem., **1899**, 505–533, 909–925.
—— Ueber die Dampfdichte des Schwefels. Vorläufige Mittheilung. Berlin, Chem. Ges. Ber., 33, **1900**, 50–51.
—— Ueber die Moleculargrösse und Dampfdichte des Schwefels. Wien, Ak. Sber., 109, **1900** (*Abth.* 2*b*), 455–500; Mhefte. Chem., **1900**, 575–620.

Bleile, *A*[*lbert*] *M*[*artin*]. The urine in epilepsy. N. Y. Med. Jl., 65, **1897**, 621–625.

Bleisch, *Max.* Die Aufgaben und die Organisation einer obligatorischen Fleischbeschau unter Berücksichtigung der gesetzlichen Bestimmungen und der Rechtsprechung. Arch. Wiss. Prakt. Thierheilk., 17, **1891**, 305–339, 427–447.
—— Beitrag zur bakteriologischen Differenzialdiagnose der Cholera. Ztschr. Hyg., 13, **1893**, 31–37.
—— Ueber bittere Milch und die Sterilisirung der Milch durch Erhitzen unter Luftabschluss. Ztschr. Hyg., 13, **1893**, 81–100.

—— Ueber einige Fehlerquellen bei Anstellung der Cholerarothreaction und ihre Vermeidung. Ztschr. Hyg., 14, **1893**, 103–115.
—— Ein Apparat zur Gewinnung klaren Agars ohne Filtration. Centrbl. Bakt. (*Abt.* 1), 17, **1895**, 360–362.
Bleisch, *Max.* & **Fiedeler,** ——. Beitrag zur Kenntniss der Schweineseuche. Ztschr. Hyg., 6, **1889**, 401–452.
—— Bemerkungen zur Aetiologie der Schweineseuche. Ztschr. Hyg., 9, **1890**, 546–550; Arch. Wiss. Prakt. Thierheilk., 17, **1891**, 225–230.
See also **Fiedeler** & **Bleisch.**
Bleloch, *W.* Rand conglomerates. S. Africa Geol. Soc. Trans., 4, **1899**, 175–181; 5, **1899**, 30–42.
Blenck, *E.* Die Zunahme der Blitzgefahr und die Einwirkung des Blitzes auf den menschlichen Körper. [1893.] Wetter, 11, **1894**, 121–130, 150–162, 178–186.
Blenk, *P[aul].* Ueber die durchsichtigen Punkte in den Blättern. Flora, 67, **1884**, 49–57, 97–112, 136–144, 204–210, 223–225, 275–283, 291–299, 339–349, 355–370, 371–386.
Blenkins, *G. E.* For biographical notice *see* Micr. Soc. Jl., **1894**, 742–743.
Bles, *Edward J.* Opaque illumination. [1884.] Manchester Micr. Soc. Trans., **1884–85**, 23–26.
—— The remarkable sunsets. Nature, 29, **1884**, 427–428.
—— The Solen, or razor-shell. Manchester Micr. Soc. Trans., **1886**, 19–21.
—— Report on the occupation of the table [at the Zoological Station at Naples]. Brit. Ass. Rep., **1891**, 372–376.
— Notes on the plankton observed at Plymouth during June, July, August and September, 1892. [1892.] U. K. Mar. Biol. Ass. Jl., 2, **1891–92**, 340–343.
—— On the communication between peritoneal cavity and renal veins through the nephrostomial tubules in the frog (Rana temporaria). [1896.] Cambridge Phil. Soc. Proc., 9, **1898**, 73–75.
—— On the openings in the wall of the body-cavity of vertebrates. [1897.] Roy. Soc. Proc., 62, **1898**, 232–247.
—— The correlated distribution of abdominal pores and nephrostomes in fishes. Jl. Anat. Physiol., 32, **1898**, 484–512.
Bles, *Edward J.*, & **Marshall,** *A[rthur] Milnes. See* **Marshall** & **Bles.**
Blessig, *E[rnst].* Embryologische Untersuchungen an der Halswirbelsäule von Lacerta vivipara. [1885.] Dorpat Sber., 7, **1886**, 291–293.
Bleuler, *Eugen.* Zur Casuistik der Herderkrankungen der Brücke mit besonderer Berücksichtigung der Störungen der combinirten seitlichen Augenbewegungen. Deutsch. Arch. Klin. Med., 37, **1885**, 527–568; 38, **1886**, 28–55.
—— Zur Auffassung der subcorticalen Aphasien. Neurol. Centrbl., 11, **1892**, 562–563.
— Ein Fall von aphasischen Symptomen, Hemianopsie, amnestischer Farbenblindheit und Seelenlähmung. Arch. Psychiatr., 25, **1893**, 32–73.
—— Versuch einer naturwissenschaftlichen Betrachtung der psychologischen Grundbegriffe. [1893.] Allg. Ztschr. Psychiatr., 50, **1894**, 133–168.
—— Zur Therapie des Herpes zoster. Neurol. Centrbl., 18, **1899**, 1010–1011.
Bleuler, *Eugen.* & **Lehmann,** *Karl Bernhard.* Ueber einige wenig beachtete, wichtige Einflüsse auf die Pulszahl des gesunden Menschen. Arch. Hyg., 3, **1885**, 215–248.
Bleunard, [*Félix Charles*] *Albert.* Une nouvelle poudre (poudre verte). Angers Soc. Sci. Bull., **1884**, 22–23.
— Note sur un nouvel avertisseur électrique de *M.* Piat. Angers Soc. Sci. Bull., **1886**, 83–84.
— Rapport de la commission sur la communication faite par *M.* Quélin à la séance du 3 novembre 1892 [sur la périodicité des vents]. Angers Soc. Sci. Bull., **1892**, 169–171.
Bleunard, [*Félix Charles*] *Albert,* & **Labesse,** ——. Sur le passage des rayons de Röntgen à travers les liquides. Paris, Ac. Sci. C. R., 122, **1896**, 527–528.
—— Sur le pouvoir de résistance, au passage des rayons Röntgen, de quelques liquides et de quelques substances solides. Paris, Ac. Sci. C. R., 122, **1896**, 723–725.
Bleuse, *Léon.* Nouvelle espèce de Danacæa. Rev. Ent., 15, **1896**, 250.
— Description d'un Mylabre du Sud-Oranais. Paris, Soc. Ent. Bull., **1899**, 383.
—— Anomalies observées chez deux Lépidoptères. Paris, Soc. Ent. Bull., **1900**, 52–53.
Bley, *Carl.* Ueber das Thymol ($C_{10}H_{14}O$). [1876.] Dresden Isis Sber., **1877**, 132–134.
Bleyer, ——. Mittheilungen über den Fischreiher (Ardea cinerea). Wien Ornith. Ver. Mitth., 12, **1888**, 120.
Bleyer, *J[ulius] Mount.* Der Phonograph und das Mikro-Graphophon, die ihnen zu Grunde liegenden Principien und die Erfüllung der auf sie gesetzten Erwartungen. Deutsche Ztschr. Chirurg., 34, **1892**, 493–504.
—— Nuclein as a defensive proteid. Its subcutaneous administration in the different grades of diphtheria, accompanied by a clinical report of fifty-three cases. N. Y. Med. Jl., 61, **1895**, 464–467.
—— Crookes's "X" and other light rays. A problem yet to be solved in therapeutics, etc. N. Y. Med. Jl., 63, **1896**, 245–247.
—— An abstract of a lecture on the new rays of Röntgen, the new photography, and the photo-fluoroscope; their joint application in medicine. N. Y. Med. Jl., 63, **1896**, 537–540.
Blezinger, *R[ichard].* Viola elatior, *Fr.*, im Jagstthale. Württemb. Jhefte., 44, **1888**, 304.
Blichfeldt, *H[ans] F[rederick].* On triangles with rational sides and having rational areas. [1896.] Ann. Math., 11 (**1896–97**), 57–60.
—— On a certain class of groups of transformation in space of three dimensions. Amer. Jl. Math., 22, **1900**, 113–120.
Bliesener, [*Karl Wilhelm Hermann*]. Ueber Gelatineculturen im Brütschrank. Ztschr. Hyg., 32, **1899**, 111–117.
Bligh, *Samuel.* Note[s] on Baza ceylonensis, *Legge.* Ibis, 3, **1885**, 362–363; 5, **1887**, 419–420.
—— Note on Kienер's hawk-eagle. Ibis, 4, **1886**, 299.
—— Herpestidæ of Ceylon. [1885.] Taprobanian, 1, **1887**, 58–61.
—— On Hirundo rustica and Motacilla melanope in Ceylon. Ibis, 6, **1888**, 316–317.
Blim, *E.* Détermination de la position géographique du phare du Cap Lopez. [1897.] Ann. Hydrogr., 19, **1898**, 54–58.
Blin, ——, & **Simon,** ——. Sur un campylogramme cranien. Paris, Ac. Sci. C. R., 129, **1899**, 1288–1289.
Blink, *H.* Bernhard Varenius, de grondlegger der wetenschappelijke geographie. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 3 (*Art.*), **1887**, 182–214.
—— Wind- und Meeresströmungen im Gebiet der kleinen Sunda-Inseln. Beitr. Geophys., 1, **1887**, 1–58.
—— Eenige mededeelingen over de beweging des waters langs de nederlandsche kusten in verband med de deltavorming. Fortschr. Phys., **1889** (*Abth.* 3), 634–635.
—— Der Rhein in den Niederlanden. [1889.] Forsch. Deutsch. Landesk., 4, **1890**, 37–106.
—— De lage venen in Nederland en het ontstaan der drijftillen. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 8, **1891**, 683–718.
—— [Uebersicht über die wissenschaftliche Litteratur zur Länderkunde der Niederlande und Belgiens.] Geogr. Jbuch., 17, **1894**, 217–230, 299–308; 19, **1897**, 166–169; 21, **1899**, 101–105.
Blinks, *W[alter] M[oulton],* & **Noyes,** *William A[lbert]. See* **Noyes** & **Blinks.**

Blinks, *W[alter] M[oulton]*, **Noyes,** *William A[lbert]*, & **Mory,** *A. V. H. See* **Noyes, Blinks** & **Mory.**

Blinn, *F. G.* Portable transit observations. Sidereal Messenger, 7, **1888**, 212–213.

—— A non-interfering break-circuit for clocks. Sidereal Messenger, 10, **1891**, 475–476.

Bliss, *C[harles] L[isten]*, & **Novy,** *Frederick G.* Action of formaldehyde on enzymes and on certain proteids. Jl. Exper. Med., 4, **1899**, 47–80.

Bliss, *C[harles] L[isten]*, & **Orndorff,** *W[illiam] R[idgely]. See* **Orndorff** & **Bliss.**

Bliss, *D. M.* The coming development of artificial illumination. [1894.] N. Scotia Inst. Sci. Proc. & Trans., 8, **1895**, lvii–lix.

Bliss, *Gilbert Ames.* The motion of a heavenly body in a resisting medium. Popular Astr., 6, **1898**, 20–29.

Bliss, *J.* Immunity from snake-bites. [1897.] Nature, 55 (**1896–97**), 486.

Bliss, *Richard.* Organic evolution, Darwinism, and the genesis of species. [1893.] Newport Nat. Hist. Soc. Proc., 9, **1900**, 5–22.

—— The hailstorm of July 14, 1894. [1894.] Newport Nat. Hist. Soc. Proc., 9, **1900**, 29–33.

Bliss, *W[illiam] J[ulian] A[lbert]*. The apparent forces between fine solid particles totally immersed in liquids. Phys. Rev., 2, **1895**, 241–259, 373–386.

Blits, *G. A.* De anatomische bouw der Oost-Indische ijzerhoutsoorten en van het djatihout. Benevens een overzicht van alle thans bekende ijzerhoutplanten. Haarlem Kolon. Mus. Bull., 19, **1898**, 53 pp.

Blix, *Magnus.* Ny automatisk strömbrytare för variabel rytm. Upsala Läkareför. Förh., 19, **1884**, 421–425; Neurol. Centrbl., 3, **1884**, 440–441.

—— Experimentelle Beiträge zur Lösung der Frage über die specifische Energie der Hautnerven. Ztschr. Biol., 20, **1884**, 141–156; 21, **1885**, 145–160.

—— Iakttagelser och reflexioner öfver foglarnes flygt. [1884.] Upsala Läkarefor. Förh., 20, **1885**, 1–21; Ztschr. Biol., 21, **1885**, 161–189.

—— Ett bidrag till kännedomen om muskelns spänning och det mekaniska arbetet vid kontraktionen. [1884.] Upsala Läkareför. Förh., 20, **1885**, 161–174.

—— Förhållandet af nervens tvärsnitt till de elektriska retmedlen. [1884.] Upsala Läkareför. Förh., 20, **1885**, 174–191; Skand. Arch. Physiol., 1, **1889**, 184–209.

—— Zur Beleuchtung der Frage, ob Wärme bei der Muskelcontraction sich in mechanische Arbeit umsetze. Ztschr. Biol., 21, **1885**, 190–249.

—— Om fysiologiens utveckling och närvarande ställning. Upsala Läkareför. Förh., 22, **1887**, 151–169.

—— Om foglarnas segling eller kretsning. Upsala Läkareför. Förh., 25, **1890**, 306–326; Nature, 42, **1890**, 397–398, 593; Skand. Arch. Physiol., 2, **1891**, 141–157.

—— Die Länge und die Spannung des Muskels. Skand. Arch. Physiol., 3, **1892**, 295–318; 4, **1893**, 399–409; 5, **1895**, 150–172, 173–206.

—— Ueber gleichfarbige (isochromatische) Induction. [1892.] Skand. Arch. Physiol., 5, **1895**, 13–19.

—— Zur Frage: Wann der Energieumsatz bei der Muskelcontraction auch von der Spannung abhängt. Skand. Arch. Physiol., 6, **1895**, 240–251.

Bloch, ——. Recherches sur la dessiccation de la fécule. Paris, Ac. Sci. C. R., 118, **1894**, 146–149.

Bloch, *[Armand]*, & **Schlagdenhauffen,** *Fr[édéric Charles]. See* **Schlagdenhauffen** & **Bloch.**

Bloch, *A. M.* *Expériences relatives à l'étude graphique de la respiration, chez l'homme, à l'aide d'un nouveau pneumographe (pneumographe buccal, aérographe). [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 232–234, 248–250.

—— *Expériences sur les vitesses comparatives des transmissions visuelles, auditives et tactiles. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 551–556, 557–561; Robin, Jl. Anat., 20, **1884**, 1–38.

—— Expériences sur les sensations de contraction musculaire. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 31–33.

—— Expériences sur le ralentissement des mouvements du cœur chez l'homme, provoqué par une excitation périphérique douloureuse. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 148–150.

—— Expériences nouvelles sur la vitesse du courant nerveux sensitif, chez l'homme. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 343–344; Robin, Jl. Anat., 20, **1884**, 284–290.

—— Expériences sur la contraction musculaire provoquée par une percussion du muscle chez l'homme. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 576–577; Robin, Jl. Anat., 21, **1885**, 19–27.

—— Expériences sur la vision. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 493–495.

—— Étude dynamométrique du cœur dans les affections cardiaques. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 655–656.

—— Note relative aux deux dernières communications du prof. Charpentier, sur la persistance visuelle. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 118–119.

—— Observations relatives à la persistance visuelle. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 130.

—— Note sur les sensations visuelles. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 391–393.

—— La vitesse comparative des sensations. Rev. Sci., 39, **1887**, 585–589.

—— Nouveau sphygmomètre. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 84–86.

—— Observations relatives aux dernières communications de *M.* Charpentier [sur le temps perdu du nerf optique]. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 491–493.

—— Expériences de sphygmométrie. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 456–458.

—— Expériences sur les sensations de traction et de pression cutanées. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 736–739; Arch. de Physiol., 3, **1891**, 322–333.

—— Expériences sur les sensations musculaires. Rev. Sci., 45, **1890**, 294–301.

—— Note relative à la communication de *MM.* Féré, Batigne et Ouvry: [Étude de la sensation de pression chez les épileptiques]. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 902–903.

—— L'achromatomètre. Paris, Ac. Sci. C. R., 123, **1896**, 835–836.

—— Note à propos de la communication de *M.* Féré: (Expériences relatives à la notion de position). Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 81–82.

—— Note sur un perfectionnement apporté à [son] sphygmomètre. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 745–746.

—— Le pneumoscope. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 873–874; Arch. de Physiol., 9, **1897**, 112–116.

—— Note relative à la communication de *MM.* Hallion et Comte sur la pression artérielle pendant l'effort. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 905.

—— Étude de la marche normale et pathologique, au moyen d'empreintes moulées. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 1033–1034.

—— Expériences relatives à l'action que les traumatismes produisent sur la circulation et sur la sensibilité de la peau. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 1012–1014; Robin, Jl. Anat., 34, **1898**, 235–246.

Bloch, *Adolphe.* L'intelligence est-elle en rapport avec le volume du cerveau? Rev. d'Anthrop., 8, **1885**, 577–619.

—— La forme du doigt et les nodosités de Bouchard. Ass. Franç. C. R., **1889** (*Pt.* 2), 682–693.

—— Pathogénie des affections cardiaques de croissance et de surmenage. Ass. Franç. C. R., **1890** (*Pt.* 2), 655–659.

—— Sur la physiologie pathologique du nervosisme. Non-valeur du terme neurasthénie. Ass. Franç. C. R., 1891 (*Pt.* 2), 680–685.
—— Pathogénie des érosions et autres anomalies dentaires. Ass. Franç. C. R., 1892 (*Pt.* 2), 770–782.
—— Nature et pathogénie de la scrofule. Ass. Franç. C. R., 1893 (*Pt.* 2), 768–773.
—— Sur des races noires indigènes qui existaient anciennement dans l'Afrique septentrionale. Ass. Franç. C. R., 1896 (*Pt.* 2), 511–523.
—— Des rapports du système pileux avec la coloration de la peau. Paris Soc. Anthrop. Bull., 7, 1896, 309–319.
— Sur une race rouge indigène qui existait anciennement à Madagascar, et sur l'origine des Hovas. [*With discussion.*] Paris Soc. Anthrop. Bull., 7, 1896, 498–511, 521–524.
—— La main d'une Annamite de distinction. Paris Soc. Anthrop. Bull., 7, 1896, 580–582.
—— Caractères particuliers du type grand-russien. Paris Soc. Anthrop. Bull., 8, 1897, 457–463.
—— Le pigment du système pileux et son origine. [*With discussion.*] Paris Soc. Anthrop. Bull., 8, 1897, 573–587.
—— Sur une modification fréquente dans le squelette du petit orteil. Paris Soc. Anthrop. Bull., 9, 1898, 153–162.
—— Essai sur les lèvres au point de vue anthropologique. Paris Soc. Anthrop. Bull., 9, 1898, 284–301.
—— Discussion sur la platycnémie. Paris Soc. Anthrop. Bull., 10, 1899, 447–449.
—— De l'origine des brachycéphales néolithiques de la France. Congr. Int. Anthrop. C. R., 1900, 271–277.
—— Origine de la teinte jaune chlorotique. Congr. Int. Méd. C. R., 1900 (*Vol.* 4), 168–172.
—— Pourquoi les anthropoïdes ne sont-ils pas marcheurs bipèdes? Paris Soc. Anthrop. Bull. & Mém., 1, 1900, 233–240.
—— Galien anthropologiste. Paris Soc. Anthrop. Bull. & Mém., 1, 1900, 347–359.
Bloch, *C[arl],* & **Werner,** *Alfred. See* **Werner** & **Bloch.**
Bloch, *E[mil].* Untersuchungen zur Physiologie der Nasenathmung. Ztschr. Ohrenheilk., 18, 1888, 215–277, 354; Arch. Otol., 17, 1888, 279–307; 18, 1889, 1–24.
—— Das binaurale Hören. Ztschr. Ohrenheilk., 24, 1893, 25–85; Arch. Otol., 24, 1895, 166–169.
—— Die Methode der centripetalen Pressionen und die Diagnose der Stapesfixation. [1893.] Ztschr. Ohrenheilk., 25, 1894, 113–156.
—— Die Ermittlung einseitiger completer Taubheit. Ztschr. Ohrenheilk., 27, 1895, 267–278.
—— Ueber einheitliche Bezeichnung der Funktionsprüfungs-Ergebnisse. Ein Vorschlag. Arch. Ohrenheilk., 45, 1898, 108–109.
—— Ueber einheitliche Bezeichnungen der otologischen Functionsprüfungsmethoden und ihrer Resultate. Ein Vorschlag. Ztschr. Ohrenheilk., 33, 1898, 203–223.
Bloch, *Ernst.* Ueber das Caseïn, ein neues Eiweisspräparat. Fortschr. Med., 17 (1899), 461–463.
Bloch, *Ernst,* & **Hirschfeld,** *Hans.* Ueber den Einfluss der intravenösen Harninjektion auf die Nervenzelle. Fortschr. Med., 16 (1898), 843–852.
Bloch, *Friedr.* Die Bestimmung der Kalksalze mittelst Seifenlösung. Ztschr. Zuckerind. Böhm., 19, 1894–95, 435–437.
Bloch, *Gustav.* Ueber Chemotaxis. Centrbl. Path., 7, 1896, 785–791.
Bloch, *Isaak.* Die embryonale Entwickelung der Radula von Paludina vivipara. Jena. Ztschr., 30, 1896, 350–392.
Bloch, *Iwan.* Vortrag zur Vorgeschichte des Aussatzes. [*With discussion.*] Ztschr. Ethnol., 31, 1899, (205)–(216).
Bloch, *Léon,* & **Schwartz,** *Charles.* Note sur des couleurs azoïques réserve sous impression de bleu indigo vapeur (procédé Schlieper). Mulhouse Soc. Ind. Bull., 64, 1894, 260–263.
— – Note sur le bleu dianisidine sur rouge paranitraniline. Mulhouse Soc. Ind. Bull., 64, 1894, 421–425.
—— Genres enlevage sur noir d'aniline résiste sous couleurs d'albumine soubassées. [1895.] Mulhouse Soc. Ind. Bull., 66, 1896, 301–303.
Bloch, *Léon,* & **Zeidler,** *Ed.* Rouge paranitraniline et blanc enlevé par vaporisage sur bleu cuvé. Mulhouse Soc. Ind. Bull., 68, 1898, 50–56.
Bloch, *Leopold.* Schwimmblase, Knochenkapsel und Weber'scher Apparat von Nemachilus barbatulus, *Günther.* Jena. Ztschr., 34, 1900, 1–64.
Bloch, *Louis.* Ueber den Bau der menschlichen Placenta. Beitr. Path. Anat., 4, 1889, 557–592.
Bloch, *M[artin],* & **Bielschowsky,** *Max.* Ein Fall von Worttaubheit nach Basisfractur. Neurol. Centrbl., 17, 1898, 729–734.
Bloch, *M[oriz].* & **Fromm,** *Emil. See* **Fromm** & **Bloch.**
Bloch, *M[oriz],* & **Kostanecki,** *Stan[islaw].* Ueber das β-Methyl-3-Oxy-Pheno-γ-Pyron (β-Methyl-3-Oxychromon). Berlin, Chem. Ges. Ber., 33, 1900, 471–476.
—— Ueber das β-Methylchromon. Berlin, Chem. Ges. Ber., 33, 1900, 1998–1999.
Bloch, *Maurice.* L'auto-microsthésie. Congr. Int. Méd. C. R., 1900 (*Vol.* 7), 553.
Bloch, *O[tto] F[rederick] C.,* & **Dunstan,** *Wyndham R[owland]. See* **Dunstan** & **Bloch.**
Bloch, *R. Salvador.* Réflexion et réfraction par les corps à dispersion anormale. Paris, Ac. Sci. C. R., 111, 1890, 822–824.
—— Sur la dispersion anomale. Paris, Ac. Sci. C. R., 116, 1893, 746–748.
—— Mesure du pouvoir absorbant pour la lumière, de lames minces possédant la réflexion métallique. Paris, Ac. Sci. C. R., 117, 1893, 661–663, 714.
—— Recherches expérimentales sur l'absorption métallique de la lumière et des phénomènes optiques qui s'y rattachent. Ann. Chim., 12, 1897, 74–115, 197–230.
—— Absorption métallique de la lumière. Jl. Phys., 7, 1898, 69–80.
Bloch, *Reinhold.* Beiträge zur Morphologie des menschlichen Hammers. [1900.] Ztschr. Ohrenheilk., 38, 1901, 14–34.
Bloch, *Richard.* Quelques tracés particuliers des courbes en anses de panier à cinq centres. Ann. Ponts et Chauss., 7 (1884), 596–606.
Bloch-Lyon, *E.* Du rôle des mathématiques dans les sciences expérimentales. Rev. Sci., 10, 1898, 682–687.
Blochet, *E.* Contribution à l'étude de la cartographie chez les Musulmans. Bône, Ac. Hippone Bull., 29, 1898, 1–27.
Blochmann, *F[riedrich].* Die im Golfe von Neapel vorkommenden Aplysien. Neapel Zool. Stat. Mitth., 5, 1884, 28–49.
—— Ueber Einbettungsmethoden. Ztschr. Wiss. Mikr., 1, 1884, 218–233.
— Bemerkungen über einige Flagellaten. Ztschr. Wiss. Zool., 40, 1884, 42–49.
—— Ueber direkte Kerntheilung in der Embryonalhülle der Skorpione. Morphol. Jbuch., 10, 1885, 480–485.
—— Vorläufige Mittheilung über Brachiopoden. Zool. Anz., 8, 1885, 164–167.
— Ueber die Gründung neuer Nester bei Camponotus ligniperdus, *Latr.,* und anderen einheimischen Ameisen. Ztschr. Wiss. Zool., 41, 1885, 719–727.
— Ueber eine Metamorphose der Kerne in den Ovarialeiern und über den Beginn der Blastodermbildung bei den Ameisen. [1884.] Heidelb. Nat. Med. Verh., 3, 1886, 243–247.
— Ueber die Reifung der Eier bei Ameisen und Wespen. Heidelb. Nat. Med. Festschr., 8, 1886, 141–172.

—— Ueber eine neue Hæmatococcusart. Heidelb. Nat. Med. Verh., 3, **1886**, 441–462.
—— Ueber die Eireifung bei Insekten. [1886.] Biol. Centrbl., 6, **1887**, 554–559.
—— Ueber das Vorkommen bakterienähnlicher Körperchen in den Geweben und Eiern verschiedener Insekten. Deutsch. Natf. Tagebl., **1887**, 112.
—— Ueber die Richtungskörper bei Insekteneiern. Morphol. Jbuch., 12, **1887**, 544–574; Biol. Centrbl., 7, **1888**, 108–111.
—— Ueber die Geschlechtsgeneration von Chermes Abietis, *L.* [1887.] Biol. Centrbl., 7, **1888**, 417–420.
—— Zur Kenntnis der Fortpflanzung von Euglypha alveolata, *Duj.* [1887.] Morphol. Jbuch., 13, **1888**, 173–183.
—— Bemerkungen zu den Publikationen über die Richtungskörper bei parthenogenetisch sich entwickelnden Eiern. Morphol. Jbuch., 13, **1888**, 654–663.
—— Ueber das regelmässige Vorkommen von bakterienähnlichen Gebilden in den Geweben und Eiern verschiedener Insecten. Ztschr. Biol., 24, **1888**, 1–15.
—— Ueber die Zahl der Richtungskörper bei befruchteten und unbefruchteten Bieneneiern. Morphol. Jbuch., 15, **1889**, 85–96.
—— Eine einfache Methode zur Entfernung der Gallerte und Eischale bei Froscheiern. Zool. Anz., 12, **1889**, 269–270.
—— Ueber die regelmässigen Wanderungen der Blattläuse, speziell über den Generationszyklus von Chermes Abietis, *L.* [1889.] Biol. Centrbl., 9, **1890**, 271–284.
—— Eine freischwimmende Muschellarve im Süsswasser. Biol. Centrbl., 11, **1891**, 476–478.
—— Ueber die Richtungskörper bei unbefruchtet sich entwickelnden Insecteneiern. [1888.] Heidelb. Nat. Med. Verh., 4, **1892**, 239–241.
—— Ueber den Entwicklungskreis von Chermes Abietis, *L.* [1888.] Heidelb. Nat. Med. Verh., 4, **1892**, 249–258.
—— Ueber das Vorkommen von bakterienähnlichen Gebilden in den Geweben und Eiern verschiedener Insekten. Centrbl. Bakt., 11, **1892**, 234–240.
—— Ueber Sommer's sogenannte "plasmatische Längsgefässe" bei Tænia saginata, *Göze*, und Tænia solium, *L.* Centrbl. Bakt., 12, **1892**, 373–379.
—— Ueber die Entwickelung von Cercariæum aus Helix hortensis zum geschlechtsreifen Distomum. Centrbl. Bakt., 12, **1892**, 649–652.
—— Ueber die Anatomie und die verwandtschaftlichen Beziehungen der Brachiopoden. Mecklenb. Ver. Nat. Arch., **1892**, 37–50.
—— Bemerkungen zur Brachiopodenlitteratur. [1893.] Zool. Anz., 16, **1894**, 40–43.
—— Kleine Mittheilungen über Protozoen. Biol. Centrbl., 14, **1894**, 82–91.
—— Zur Kenntniss von Dimorpha mutans, *Grub.* Biol. Centrbl., 14, **1894**, 197–200.
—— [Ueber die Kerntheilung bei Euglena.] Mecklenb. Ver. Nat. Arch., **1894**, vii (*bis*); Biol. Centrbl., 14, **1894**, 194–197.
—— Ueber freie Nervenendigungen und Sinneszellen bei Bandwürmern. Biol. Centrbl., 15, **1895**, 14–25.
—— Zur Epithelfrage bei Cestoden. Zool. Anz., 20, **1897**, 460–463.
—— Zur Paraffinserientechnik. Ztschr. Wiss. Mikr., 14, **1897**, 189–195.
—— Ueber die Fortpflanzung des Aales. Mecklenb. Ver. Nat. Arch., **1898**, iii–viii.
—— Die Larve von Discinisca. (Die Müller'sche Brachiopodenlarve.) Zool. Jbüch. (*Anat.*), 11, **1898**, 417–426.
—— Wanderungen der Blattläuse. [1899.] Württemb. Jhefte., 56, **1900**, lv.
—— Die Entstehung der Drohnen bei der Honigbiene. [1899.] Württemb. Jhefte., 56, **1900**, lvii lix.

Blochmann, *F*[*riedrich*], & **Bettendorf,** *Heinrich.* Ueber Muskulatur und Sinneszellen der Trematoden. Biol. Centrbl., 15, **1895**, 216–220.

Blochmann, *F*[*riedrich*], & **Hilger,** *C.* Ueber Gonactinia prolifera, *Sars*, eine durch Quertheilung sich vermehrende Actinie. Morphol. Jbuch., 13, **1888**, 385–401.

Blochmann, *G. F. Rudolf.* Ueber die electromotorischen Kräfte von Ketten mit gemischten Salzlösungen. Ann. Phys. Chem., 37, **1889**, 564–575.
—— Ueber die elektro-motorischen Kräfte von galvanischen Elementen. [1889.] Königsb. Schr., 30, **1890** (*Sber.*), 32–33.
—— Ueber die Darstellung und Verwendung von komprimiertem Sauerstoff. Königsb. Schr., 32, **1891** (*Sber.*), 58–59.
—— Ueber Gasexplosionen. Königsb. Schr., 34, **1893**, [11]–[12].
—— [Acetylengaslicht.] Königsb. Schr., 38, **1897**, [26]–[27].
—— Zur Theorie des Branly'schen Rohres. Deutsch. Natf. Verh., **1898** (*Th.* 2, *Hälfte* 1), 75.
—— Ueber die zeitliche Analyse der Wirkungen einer Unter-Wasser-Explosion. Deutsch. Natf. Verh., **1898** (*Th.* 2, *Hälfte* 1), 80–83.
—— Ueber eine in Königsberg erbohrte Mineralwasserquelle. Königsb. Schr., 39, **1898**, [17]–[18].

Blochmann, *G. F. Rudolf,* & **Blochmann,** *Reinh*[*ard*]. *See* below.

Blochmann, *Ida M.* Californian herb-lore. Erythea, 1, **1893**, 190–191, 231–233; 2, **1894**, 9–10, 39–40, 162–163.

Blochmann, *Reinh*[*ard*] *[Ueber zwei Gasanalysen.] Deutsch. Natf. Tagebl., **1873**, 109.
—— Phenolphtaleïn als Indicator zur Bestimmung der Kohlensäure in Gasgemischen. Berlin, Chem. Ges. Ber., 17, **1884**, 1017–1019.
— Ueber ein einfaches Verfahren zur annähernden Bestimmung der Kohlensäure in der Luft bewohnter Räume und in anderen Gasgemischen. Fresenius, Ztschr., 23, **1884**, 333–345.
—— Ueber die Einwirkung von salzsaurem Anilin auf Aethylencyanid. Berlin, Chem. Ges. Ber., 20, **1887**, 1856–1861.
—— Ueber den Kohlensäuregehalt der atmosphärischen Luft. Liebig's Ann., 237, **1887**, 39–90.
—— Ueber die Concentration der Reagentien. Berlin, Chem. Ges. Ber., 23, **1890**, 31–35.

Blochmann, *Reinh*[*ard*], & **Blochmann,** *G. F. Rudolf.* Vorlesungsversuch zum Nachweise der Dissociation des Salmiaks. Berlin, Chem. Ges. Ber., 24, **1891**, 2765–2766.

Block, *Hermann.* Die Bestandteile der Epheupflanze (Hedera helix). Arch. Pharm., 226, **1888**, 953–984.

Block, *J*[*ustus*], & **Tollens,** *B*[*ernhard Christian Gottfried*]. Ueber die Methyl-Hydroxy-Glutarsäure und die ihr entsprechende Lactonsäure. Berlin, Chem. Ges. Ber., 19, **1886**, 706–707.
—— Ueber einige Salze der Lävulinsäure. Liebig's Ann., 238, **1887**, 301–302.

Block, *J*[*ustus*], **Krekeler,** *Karl,* & **Tollens,** *B*[*ernhard Christian Gottfried*]. Ueber die aus Lävulinsäure nach Blausäureaddition entstehenden Säuren, γ-Methylhydroxyglutarsäure und Methylglutolactonsäure. Liebig's Ann., 238, **1887**, 287–301.

Błocki, *Bronisław.* Ein Beitrag zur Flora Galiziens und der Bukowina. Oesterr. Bot. Ztschr., 34, **1884**, 51–55, 120–122, 212–216, 249–251, 359–360, 427–428.
— Neue Bürger der Flora Galiziens. Deutsche Bot. Mschr., 3, **1885**, 129–132.
—— Floristische Notizen. Oesterr. Bot. Ztschr., 35, **1885**, 348–350.
—— Einige Bemerkungen über Dr. A. Zimmeter's Abhandlung: "Die europäischen Arten der Gattung Potentilla." Deutsche Bot. Mschr., 4, **1886**, 20–27, 82–85.
—— Zur Flora von Galizien. Oesterr. Bot. Ztschr., 36, **1886**, 367–368.

—— Floristisches aus Galizien. Deutsche Bot. Mschr., 5, **1887**, 23–25.
—— Gagea glauca, *n. sp.* Deutsche Bot. Mschr., 5, **1887**, 65–66.
—— Sedum polonicum, *n. sp.* Deutsche Bot. Mschr., 5, **1887**, 66.
—— Bemerkungen über einige kritische Ranunculaceen. Deutsche Bot. Mschr., 5, **1887**, 86–88.
—— Viola roxolanica, *n. sp.* Deutsche Bot. Mschr., 5, **1887**, 147–148.
—— Zur Flora von Ostgalizien. Oesterr. Bot. Ztschr., 37, **1887**, 17–18, 128–130; 38, **1888**, 268–270.
—— Poa polonica, *n. sp.* Oesterr. Bot. Ztschr., 37, **1887**, 156.
—— Galium polonicum, *n. sp.* Oesterr. Bot. Ztschr., 37, **1887**, 189–190.
—— Hieracium ciliatum, *n. sp.* Oesterr. Bot. Ztschr., 37, **1887**, 227–228.
—— Rosa leopoliensis, *n. sp.* Oesterr. Bot. Ztschr., 37, **1887**, 269–271.
—— Hieracium polonicum, *n. sp.* Oesterr. Bot. Ztschr., 37, **1887**, 303–305.
—— Rosa Hedevigæ, *n. sp.* Oesterr. Bot. Ztschr., 37, **1887**, 384–385.
—— Rosa Herbichiana, *n. sp.* Oesterr. Bot. Ztschr., 37, **1887**, 419–420.
—— Viola roxolanica, *n. sp.* Oesterr. Bot. Ztschr., 38, **1888**, 15–16.
—— Hieracium pseudobifidum, *n. sp.* Oesterr. Bot. Ztschr., 38, **1888**, 48–49.
—— Rosa Liechtensteinii, *n. sp.* Oesterr. Bot. Ztschr., 38, **1888**, 117–118.
—— Hieracium Andrzejowskii, *n. sp.* Oesterr. Bot. Ztschr., 38, **1888**, 153–154.
—— Hieracium subauriculoides, *n. sp.* Oesterr. Bot. Ztschr., 38, **1888**, 190–192.
—— Hieracium gypsicola, *n. sp.* Oesterr. Bot. Ztschr., 38, **1888**, 296–297.
—— Rumex Skofitzii, *n. hybr.* (R. conferto × crispus.) Oesterr. Bot. Ztschr., 38, **1888**, 340–341.
—— Rumex Kerneri, *n. hybr.* (R. conferto × obtusifolius.) Oesterr. Bot. Ztschr., 38, **1888**, 365–366.
—— Potentilla Andrzejowskii, *n. sp.* Oesterr. Bot. Ztschr., 38, **1888**, 407–408.
—— Rosa gypsicola, *n. sp.* Bot. Centrbl., 39, **1889**, 246–247.
—— Rosa thyraica, *n. sp.* Bot. Centrbl., 39, **1889**, 311–312.
—— Potentilla Knappii, *n. sp.* Oesterr. Bot. Ztschr., 39, **1889**, 8.
—— Potentilla Tynieckii, *n. sp.* (P. leucopolitanoidi × argentea?) Oesterr. Bot. Ztschr., 39, **1889**, 49–50.
—— [Rosa pseudocaryophyllacea, *n. sp.*] Oesterr. Bot. Ztschr., 39, **1889**, 154–155.
—— Rosa Ciesielskii, *n. sp.* Oesterr. Bot. Ztschr., 39, **1889**, 189–190.
—— Rosa Tynieckii, *n. sp.* Oesterr. Bot. Ztschr., 39, **1889**, 311–312.
—— Rosa Knappii, *n. sp.* Bot. Centrbl., 40, **1889**, 197–198.
—— Rosa ciliato-sepala, *n. sp.* Bot. Centrbl., 41, **1890**, 309–310.
—— Ein Beitrag zur Flora von Ost-Galizien. Deutsche Bot. Mschr., 10, **1892**, 104–111.
— — Ein kleiner Beitrag zur Flora von Galizien. Oesterr. Bot. Ztschr., 42, **1892**, 349–352, 383.
— Bemerkungen über einige kritische mitteleuropäische Formen aus der Gattung Hieracium und Potentilla. Deutsche Bot. Mschr., 12, **1894**, 6–10.
—— Aconitum thyraicum, *n. sp.* Allg. Bot. Ztschr., **1895**, 59.
— Aconitum fallacinum, *n. sp.* Allg. Bot. Ztschr., **1895**, 117–118.
—— Zwei neue Cytisusarten (Sect. Tubocytisus) aus Ostgalizien. Allg. Bot. Ztschr., **1895**, 137–138; Oesterr. Bot. Ztschr., 45, **1895**, 303–304.
—— Ein Beitrag zur Flora von Galizien und der Bukowina. Deutsche Bot. Mschr., 13, **1895**, 67–69, 133–135, 151–152.
—— Floristisches aus Galizien. Allg. Bot. Ztschr., **1896**, 3–6.
—— Potentilla Buschakii, *n. sp.* Allg. Bot. Ztschr., **1896**, 35–36.
—— Potentilla leopoliensis, *n. sp.* Allg. Bot. Ztschr., **1896**, 56–57.
—— Aufklärung über einige galizische Euphrasien. Allg. Bot. Ztschr., **1896**, 96–98.
—— Potentilla isosepala, *n. sp.* Allg. Bot. Ztschr., **1896**, 115–116.
—— Ein neuer Beitrag zur Flora Galiziens. Allg. Bot. Ztschr., **1896**, 143–145, 163–165.
—— Hieracium fragillimum, *n. sp.* Allg. Bot. Ztschr., **1896**, 175–176.
—— Hieracium leopoliense, *n. sp.* Allg. Bot. Ztschr., **1897**, 4–6.
—— Noch eine Aufklärung über galizische Euphrasien. Allg. Bot. Ztschr., **1897**, 6.
—— Potentilla Dichtliana, *n. sp.* Allg. Bot. Ztschr., **1897**, 23–24.
—— Hieracium Knappii, *n. sp.* Allg. Bot. Ztschr., **1897**, 45–46.
—— Hieracium kleparowiense, *n. sp.* Allg. Bot. Ztschr., **1897**, 62.
—— Hieracium pinetorum, *n. sp.* Allg. Bot. Ztschr., **1897**, 76–77.
—— Floristisches aus Galizien. Allg. Bot. Ztschr., **1897**, 159–160.
—— Ein kleiner Beitrag zur Flora Ostgaliziens. Oesterr. Bot. Ztschr., 50, **1900**, 167–168.

Blocq, *Paul.* Syringomyelia. Brain, 13, **1890**, 289–316.
—— Semeiology of sleep. Brain, 14, **1891**, 112–126.
—— Neurasthenia. Brain, 14, **1891**, 306–334.

Blocq, *Paul,* & **Gillet,** *H[enri].* Des cirrhoses graisseuses considérées comme hépatites infectieuses. Arch. Gén. Méd., 161, **1888**, 641–656; 162, **1888**, 60–73, 181–193.

Blocq, *Paul,* & **Marinescu,** *George.* Sur l'anatomie pathologique de la maladie de Friedreich. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 118–120.
—— Sur la morphologie des faisceaux neuro-musculaires. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 398–401.
—— Poliomyélites et polynévrites. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 429–431.
—— Sur un système tubulaire spécial des nerfs. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 661–664.
—— Sur un cas de tremblement Parkinsonien hémiplégique, symptomatique d'une tumeur du pédoncule cérébral. Paris, Soc. Biol. Mém., 45, **1893**, 105–111.

Blocq, *Paul,* & **Onanoff,** *J[acques].* Une définition naturelle du crime et du criminel. Rev. Sci., 46, **1890**, 752–754.
—— Sur un cas d'association tabeto-hystérique suivi d'autopsie. Tabes supérieur incipiens, avec lésion des noyaux bulbaires. Arch. Méd. Expér., 4, **1892**, 387–411.
—— Du nombre comparatif, pour les membres supérieurs et inférieurs de l'homme, des fibres nerveuses d'origine cérébrale destinées aux mouvements. Paris, Ac. Sci. C. R., 115, **1892**, 248–251.

Blocq, *Paul,* & **Straus,** *I[sidore].* *See* **Straus & Blocq.**

Blodget, *Lorin.* Weather predictions: rainfall maps. [1888.] Amer. Meteorol. Jl., 5 (**1888–89**), 273–274.
—— Temperature observations at Philadelphia. U. S. Monthly Weath. Rev., 16 (**1888**), 292.

Blodgett, *Frederick H.* On the development of the bulb of the adder's tongue. Bot. Gaz., 19, **1894**, 61–65; 20, **1895**, 172–175.
— Vegetative reproduction and multiplication in Ery-

thronium. [1899.] Torrey Bot. Club Bull., 27, **1900**, 305–315.

—— Notes upon Pettandra rust (Coemurus Caladii). Amer. Ass. Proc., **1900**, 278.

—— Darluca upon carnation rust. A preliminary note. Torrey Bot. Club Bull., 27, **1900**, 289–290.

Blodig, *Carl.* Aus dem Fervall. Deutsch. Alpenver. Ztschr., 30, **1899**, 259–277.

—— Wanderungen im Rhätikon. Deutsch. Alpenver. Ztschr., 31, **1900**, 280–299.

Blodig, *Carl, &* **Purtscheller,** *L.* Aus den Bergen der Maurienne und der Tarentaise. Deutsch. Alpenver. Ztschr., 26, **1895**, 68–119; 27, **1896**, 171–211.

Blöcker, *H[ermann].* Новыя данныя о фаунѣ четукрылыхъ С.-Петербургской губерніи. Beitrag zur Kenntniss der Schmetterlingsfauna des Gouvernements St.-Petersburg. Soc. Ent. Ross. Horæ, 30, **1897**, 464–480.

Bloem, *Friedrich, &* **Baeyer,** [*Johann Friedrich Wilhelm*] *Adolf (Ritter) von. See* **Baeyer & Bloem.**

Bloeme, *W. de.* De kaart van het landschap Pesemah. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 2, **1885** (*Art., Stuk* 1), 223–224.

Blömeke, *Conrad.* Die Aufbereitung erzhaltiger Schlämme und die dabei verwendeten Apparate, mit Berücksichtigung einiger Zerkleinerungsversuche mit eingesprengten Silbererzen. Berg- u. Hüttenm. Ztg., 44, **1885**, 137–139, 145–148, 157–161.

—— Ueber die Erzlagerstätten des Harzes und die Geschichte des auf demselben geführten Bergbaues. Wien, Berg- u. Hüttenm. Jbuch., 33, **1885**, 1–144.

—— Ueber die Steinkohlen-Vorkommnisse und Production auf der Erde. Berg- u. Hüttenm. Ztg., 47, **1888**, 105–107, 124–126.

—— Ueber das Vorkommen und die Production von Eisen in der Welt. Berg- u. Hüttenm. Ztg., 47, **1888**, 213–216, 226–229.

—— Ueber das Vorkommen und die Production von Gold auf der Erde. Berg- u. Hüttenm. Ztg., 47, **1888**, 317–319.

—— Ueber das Vorkommen und die Production von Silber auf der Erde. Berg- u. Hüttenm. Ztg., 48, **1889**, 6–8, 15–17.

—— Ueber das Vorkommen und die Production von Blei in der Welt. Berg- u. Hüttenm. Ztg., 48, **1889**, 93–97.

—— Ueber das Vorkommen und die Production von Zink auf der Erde. Berg- u. Hüttenm. Ztg., 48, **1889**, 209–213.

—— Ueber das Vorkommen und die Production von Kupfer auf der Erde. Berg- u. Hüttenm. Ztg., 49, **1890**, 139–141, 147–149.

—— Ueber das Vorkommen und die Production von Zinn, Nickel, Platin und Quecksilber auf der Erde. Berg- u. Hüttenm. Ztg., 49, **1890**, 237–240.

—— Ueber die Production und das Vorkommen der wichtigsten Mineralien und Metalle auf der Erde. Berg- u. Hüttenm. Ztg., 49, **1890**, 365–368.

—— Die neue Bleierz- und Blende-Aufbereitungsanstalt der Gruben Dörnberg und Aurora bei Ramsbeck in Westfalen. Berg- u. Hüttenm. Ztg., 53, **1894**, 141–144, 167–170.

—— Die Verarbeitung der Schlämme. Berg- u. Hüttenm. Ztg., 55, **1896**, 209–212.

—— Das combinirte Goldextractionsverfahren Pape-Henneberg- und Goepner-Diehl. Berg- u. Hüttenm. Ztg., 56, **1897**, 431–434, 440–443.

—— Ueber die Fortschritte in der Erzaufbereitung. Wien Berg- u. Hüttenm. Jbuch., 46, **1898**, 357–456.

—— Ueber die mechanische Aufbereitung der Golderze und die chemische Gewinnung des Goldes. Berg- u. Hüttenm. Ztg., 59, **1900**, 235–238, 247–250, 259–262, 271–274.

Blöte, *H. W.* Tuberkulose, Blutfüllung und Blut. Ztschr. Tuberkulose, 1, **1900**, 383–387, 488–494.

Blok, *D. J.* Onwillekeurige medebeweging van een ptosisch ooglid bij andere spierbewegingen. [1891.] Nederl. Gasth. Ooglijd. Versl., 28–32, [**1887–91**], *No.* 23, 7 pp.

—— L'étiologie du chalazion. [1892.] Ann. d'Oculist., 109, **1893**, 106.

—— Een geval van cyclopie. [1893.] Nederl. Gasth. Ooglijd. Versl., 35, **1894**, 3 pp.

—— De l'influence de la cocaïne sur la guérison des plaies de la cornée. [1894.] Ann. d'Oculist., 113, **1895**, 196–197.

—— Mydriasis en accommodatie-paralyse bij hysterie. [1897.] Nederl. Gasth. Ooglijd. Versl., 39, **1898** (Nederl. Oogheelk. Bijdr., *Afl.* 5), 12–25.

Blom. *See* **Oker-Blom.**

Blomberg, *Albert.* *Beskrifning till kartbladet "Hjulsjö." Stockh., Sver. Geol. Unders. (*Ser.* Aa), 69, **1879**, 40 pp.

—— *Beskrifning till kartbladet Ölmestad. Stockh., Sver. Geol. Unders. (*Ser.* Ab), 5, **1879**, 27 pp.

—— *Beskrifning till kartbladet Nissafors. Stockh., Sver. Geol. Unders. (*Ser.* Ab), 6, **1880**, 31 pp.

—— *Beskrifning till kartbladet Särö. Stockh., Sver. Geol. Unders. (*Ser.* Ab), 9, **1883**, 16 pp.

—— *Beskrifning till kartbladet Kungsbacka. Stockh., Sver. Geol. Unders. (*Ser.* Ab), 10, **1883**, 48 pp.

—— Beskrifning till kartbladet Öregrund. Stockh., Sver. Geol. Unders. (*Ser.* Aa), 101, **1886**, 38 pp.

—— Beskrifning till kartbladet Alunda. Stockh., Sver. Geol. Unders. (*Ser.* Aa), 104, **1889**, 40 pp.

—— Beskrifning till kartbladet Penningby. Stockh., Sver. Geol. Unders. (*Ser.* Aa), 106, **1889**, 45 pp.

—— Beskrifning till kartbladet Glimåkra. Stockh., Sver. Geol. Unders. (*Ser.* Aa), 108, **1892**, 36 pp.

— Anteckningar från en i praktiskt syfte företagen geologisk resa i Vesterbottens län. Stockh., Sver. Geol. Unders. (*Ser.* C), 123, **1892**, 14 pp.

— Beskrifning till kartbladet Vittsjö. Stockh., Sver. Geol. Unders. (*Ser.* Aa), 113, **1895**, 20 pp.

—— Praktiskt geologiska undersökningar inom Gefleborgs län. Stockh., Sver. Geol. Unders. (*Ser.* C), 152, **1895**, 209 pp.

—— Geologisk beskrifning öfver Blekinge län. Stockh., Sver. Geol. Unders. (*Ser.* Ca), 1, **1900**, 1–88.

Blomberg, *Albert,* & **Lindström,** *Axel.* *Praktiskt geologiska undersökningar inom Herjedalen och Jemtland, utförda sommaren 1876. Stockh., Sver. Geol. Unders. (*Ser.* C), 32, **1879**, 43 pp.

Blomberg, *Albert,* **Santesson,** *Henrik, &* **Santesson,** *Birger. See* **Santesson, Blomberg & Santesson.**

Blomberg, *O. G.* Bidrag till kännedomen om lafvarnas utbredning m. m. i Skandinavien. Bot. Notiser, **1895**, 90–106; Bot. Centrbl. Beihefte, **1895**, 332–334.

Blome, *R.* Beiträge zur Chemie des quergestreiften Muskels. [1890.] Arch. Exper. Path., 28, **1891**, 113–125.

Blomefield (*formerly* **Jenyns**), (*Rev.*) *Leonard.* For biography *see* Ent. Month. Mag., 29, **1893**, 239; Jl.-Bot., 31, **1893**, 320; Zoologist, 17, **1893**, 394, 413–420; Berwick. Nat. Club Hist., [14], **1894**, 347–358; Cambridge Phil. Soc. Proc., 8, **1895**, 237–239; Bath Nat. Hist. Club Proc., 8, **1897**, 35–55.

—— Notice of a second capture of the rare longicorn, taken near Bath, in September, 1883. [1884.] Bath Nat. Hist. Club Proc., 5, **1885**, 264–267.

— The Bournemouth firs; considered as the remains of an ancient forest. Was there ever a forest of firs on the hills around Bath? [1885.] Bath Nat. Hist. Club Proc., 6, **1889**, 39–52.

—— Further results of meteorological observations made at the Bath Royal Literary and Scientific Institution. [1887.] Bath Nat. Hist. Club Proc., 6, **1889**, 185–196.

—— Lecture on some peculiar odours common in certain instances to both animals and plants. [1889.] Bath Nat. Hist. Club Proc., 7, **1893**, 13–24.

—— Remarks on the distribution and movements of British animals and plants, in past and present times, as instanced in the nightingale and some other cases. [1891.] Bath Nat. Hist. Club Proc., 7, **1893**, 185–199.

Blomén, *J. E.* Some practical points in the manufacture of nitroglycerol. [1894.] Amer. Chem. Soc. Jl., 17, **1895**, 263–277.

—— On the manufacture of soluble nitrocellulose for nitrogelatine and plastic dynamites. Amer. Chem. Soc. Jl., 17, **1895**, 411–419.

Blomén, *J. E.*, & **Krug,** *William H.* *See* **Krug** & **Blomén.**

Blomfield, *J. E.* On some recent antipyretics: kairin, antipyrin and thallin. Practitioner, 35, **1885**, 241–250.

Blomstrand, *C[hristian] W[ilhelm].* For biography and list of works *see* Berlin, Chem. Ges. Ber., 30, **1897**, 3227–3241; Chem. Ztg., 21, **1897**, 959; Jl. Prakt. Chem., 56, **1897**, 398–400; Leopoldina, 33, **1897**, 166–167; Stockh. Geol. För. Förh., 19, **1897**, 537–558; Amer. Chem. Jl., 20 (**1898**), 163–164.

—— Sur la composition de la pechblende. Paris, Ac. Sci. C. R., 98, **1884**, 816–817.

—— Om ett uranmineral från trakten af Moss samt om de nativa uranaterna i allmänhet. [1884.] Stockh. Geol. För. Förh., 7, **1884** & **85**, 59–101, 196; Jl. Prakt. Chem., 29, **1884**, 191–228.

—— Sur les uranates natifs. Ann. Chim., 4, **1885**, 129–135.

—— Zur Frage über die Hainstädter Thone. Jl. Prakt. Chem., 33, **1886**, 483–488, 576.

—— Ueber die Sauerstoffsäuren des Jodes. [1886.] Lund. Univ. Acta, 22, **1886–87** (*Math.*), *No.* I, 27 pp.; Jl. Prakt. Chem., 34, **1886**, 433–462.

—— Om de zirconiumhaltiga silikatens kemiska byggnad. [1886.] Stockh., Ak. Handl. Bihang, 12 (*Afd.* 2), **1887**, *No.* 9, 15 pp.; Ztschr. Kryst., 15, **1889**, 83–84.

—— Om den s. k. cyrtolithen från Ytterby. [1886.] Stockh., Ak. Handl. Bihang, 12 (*Afd.* 2), **1887**, *No.* 10, 10 pp.; Ztschr. Kryst., 15, **1889**, 83.

—— Analys af cer- och ytter-fosfater från södra Norge, ett bidrag till frågan om dessa mineraliers kemiska byggnad. Stockh. Geol. För. Förh., 9, **1887**, 160–187; Ztschr. Kryst., 15, **1889**, 99–103.

—— Till frågan om gadolinitjordens atomvigt och gadolinitens sammansättning. [1888.] Lund. Univ. Acta, 24, **1887–88** (*Math.*), *No.* III, 26 pp.; Ztschr. Kryst., 20, **1892**, 366–367.

—— Ueber die Sauerstoffsäuren des Jods. Jl. Prakt. Chem., 40, **1889**, 305–340.

—— Om jodsyran och dubbelsyror deraf med andra syror. Lund. Univ. Acta, 25, **1888–89** (*Math.*), *No.* III, 34 pp.

—— Om monaziten från Ural. [1889.] Lund. Univ. Acta, 25, **1888–89** (*Math.*), *No.* VI, 1–11; Jl. Prakt. Chem., 41, **1890**, 266–277; Ztschr. Kryst., 20, **1892**, 367–368.

—— Om några svenska monaziter. Stockh. Geol. För. Förh., 11, **1889**, 379–388; Neues Jbuch. Min., **1892** (*Bd.* I. *Ref.*), 45–47.

—— Carl Wilhelm Scheele. [1891.] Stockh., Vet. Ak. Lefnadsteckn., 3, **1886–94**, 1–38.

—— Till frågan om grundämnenas föreningsvärde. [1891.] Stockh., Ak. Handl. Bihang, 17 (*Afd.* 2), **1892**, *No.* 6, 13 pp.

—— Den 7-atomiga jodens dubbelsyror. [1891.] Stockh., Ak. Handl. Bihang, 17 (*Afd.* 2), **1892**, *No.* 7, 48 pp.; Ztschr. Anorg. Chem., 1, **1892**, 10–50.

—— Zur Frage über die Constitution der aromatischen Diazoverbindungen. [1893.] Lund. Univ. Acta, 29, **1892–93** (*Soc. Physiogr., No.* II, 26 pp.).

—— Zur Frage über die Constitution der aromatischen Diazoverbindungen und ihrer Isomere. Lund. Univ. Acta, 31, **1895** (*Soc. Physiogr., No.* I, 30 pp.).

—— Zur Diazofrage. Jl. Prakt. Chem., 54, **1896**, 305–339.

—— Bemerkung zu den neuesten Arbeiten von Hantzsch. [Diazo-verbindungen.] Berlin, Chem. Ges. Ber., 30, **1897**, 1265.

—— Schlussworte in der Diazoisomeriefrage. Mit Bemerkungen über Experimentelles von Eugen Bamberger. Jl. Prakt. Chem., 55, **1897**, 481–501.

Blomstrand, *C[hristian] W[ilhelm]* (*et alii*). Ueber Schwefelplatinbasen mit verschiedenen Alkoholradikalen. Jl. Prakt. Chem., 38, **1888**, 345–365, 497–530, 596.

Blonay, *H[enri] de.* Équation de la courbe d'accroissement des arbres. Lausanne, Soc. Vaud. Bull., 28, **1892**, 207–210.

Blonay, *H[enri] W[illiam] de.* Dérivés de l'euxanthone. Arch. Sci. Phys. Nat., 18, **1887**, 223–224.

Blonay, *H[enri] W[illiam] de*, & **Auriol,** *Henry.* *See* **Auriol** & **Blonay.**

Blonay, *H[enri] W[illiam] de*, & **Borel,** *William.* *See* **Borel** & **Blonay.**

Blondeau, ——. *Rodez (Aveyron). Observations météorologiques faites pendant l'année 1852. France Soc. Météorol. Annu., 2, **1854**, *Pt.* 2, 211–219.

Blondel, *Adrien.* L'île de la Réunion. Paris, Soc. Géogr. Bull., 9, **1888**, 574–597.

Blondel, *Albert.* Du fer au point de vue de l'assimilation. Progrès Méd., 1, **1885**, 54–55.

Blondel, *André [Eugène].* Sur la détermination des courbes périodiques des courants alternatifs et leur inscription photographique. Lum. Élect., 41, **1891**, 401–408, 507–516.

—— Études expérimentales sur l'arc à courants alternatifs. Lum. Élect., 42, **1891**, 551–560, 618–623; 43, **1892**, 51–61.

—— Recherches sur l'arc à courants alternatifs. Paris, Soc. Phys. Séances, **1891**, 273–274.

—— Couplages et synchronisation des alternateurs. Lum. Élect., 45, **1892**, 351–359, 415–425, 465–477, 557–565, 615–622; 46, **1892**, 151–160, 308–313, 360–367, 409–417, 456–468.

—— Méthode pour la détermination des courbes périodiques des courants alternatifs. Paris, Soc. Phys. Séances, **1892**, 166.

—— Phénomènes périodiques de l'arc alterné. Paris, Soc. Phys. Séances, **1892**, 167–168.

—— A secondary standard for arc-light photometry. [*Tr.*] Electrician, 30, **1893**, 658–660.

—— On the electric light of lighthouses. Electrician, 31, **1893**, 478–482.

—— Sur le couplage des alternateurs. Lum. Élect., 47, **1893**, 34–40, 85–90.

—— Sur la mesure des valeurs instantanées et moyennes de la self-induction dans les circuits à perméabilité variable. Lum. Élect., 49, **1893**, 373–376.

—— Nouvelles recherches sur l'arc à courants alternatifs. Lum. Élect., 49, **1893**, 501–508, 557–569, 608–617.

—— Notes sur la théorie élémentaire des appareils à champ tournant. Lum. Élect., 50, **1893**, 351–363, 473–483, 516–524, 605–616; 51, **1894**, 251–262, 320–327.

—— Sur la mesure de la puissance dans les courants polyphasés. Paris, Ac. Sci. C. R., 116, **1893**, 54–57.

—— Oscillographes; nouveaux appareils pour l'étude des oscillations électriques lentes. Paris, Ac. Sci. C. R., 116, **1893**, 502–506.

—— Conditions générales que doivent remplir les instruments enregistreurs ou indicateurs; problème de la synchronisation intégrale. Paris, Ac. Sci. C. R., 116, **1893**, 748–752.

—— The continuous current arc as a standard light. [1893.] Electrician, 32, **1894**, 117–119, 145–147, 169–170.

—— Inductance des lignes aériennes pour courants alternatifs. Éclairage Élect., 1, 1894, 241–251, 312–316, 393–401, 493–500.
—— Remarques sur la méthode oscillographique. Lum. Élect., 51, 1894, 172–175.
—— Grandeurs et unités photométriques. Lum. Élect., 53, 1894, 7–15, 100.
—— Nouvelle méthode simplifiée pour le calcul des courants alternatifs. Paris, Ac. Sci. C. R., 118, 1894, 404–406.
—— Application de la méthode vectorielle aux appareils à champ tournant asynchrones. Paris, Ac. Sci. C. R., 118, 1894, 633–636.
—— Remarques sur la méthode électrochimique d'inscription des courants alternatifs. Paris, Ac. Sci. C. R., 119, 1894, 399–402.
—— La détermination de l'intensité moyenne sphérique des sources de lumière. Éclairage Élect., 2 (1895), 385–391; 3 (1895), 57–62, 406–414, 538–546, 583–586.
—— Quelques propriétés générales des champs magnétiques tournants. Éclairage Élect., 4 (1895), 241–254, 308–313, 358–365.
—— Du rôle des fuites magnétiques dans les moteurs à champ tournant. Éclairage Élect., 5 (1895), 97–107, 166–171, 253–260, 442–446, 540–545, 592–599.
—— Der Wechselstromlichtbogen. Elektrotechn. Ztschr., 16, 1895, 610.
—— Einige Bemerkungen über den Streuungskoëfficienten bei Mehrphasenstrommotoren. Elektrotechn. Ztschr., 16, 1895, 625–627.
—— L'éclairage public par les lampes à arc. [1895.] Génie Civil, 26, 1894–95, 212–215, 228–231, 244–246, 259–262, 278–281.
—— Sur la mesure du flux lumineux. Paris, Ac. Sci. C. R., 120, 1895, 311–314.
—— Sur la mesure directe de l'intensité lumineuse moyenne sphérique des sources de lumière. Paris, Ac. Sci. C. R., 120, 1895, 550–554; Éclairage Élect., 8 (1896), 49–52.
—— Sur la question des unités magnétiques. Ass. Franç. C. R., 1896 (*Pt.* 2), 193–205.
—— Rapport sur les unités photométriques. Éclairage Élect., 8 (1896), 341–365.
—— Quelques remarques sur le courant dewatté dans les distributions par courants alternatifs. Éclairage Élect., 8 (1896), 400–412.
—— Les unités magnétiques dans le système pratique de l'ohm et de l'ampère. Éclairage Élect., 8 (1896), 529–531.
—— Zur Theorie der Drehstrommotoren. Elektrotechn. Ztschr., 17, 1896, 116.
—— Quelques applications nouvelles des oscillographes. Éclairage Élect., 11 (1897), 158–159.
—— Sur le phénomène de l'arc électrique. Paris, Ac. Sci. C. R., 125, 1897, 164–167; Jl. Phys., 6, 1897, 513–520.
—— Sur les oscillographes. Ass. Franç. C. R., 1898 (*Pt.* 2), 191–200.
—— Sur la théorie des antennes dans la télégraphie sans fil. Ass. Franç. C. R., 1898 (*Pt.* 2), 212–216.
—— Quelques remarques et expériences sur les cohéreurs. Ass. Franç. C. R., 1898 (*Pt.* 2), 216–223.
—— Sur une nouvelle lampe-étalon reproduisant l'unité Hefner. Ass. Franç. C. R., 1898 (*Pt.* 2), 223–230.
—— L'hystérésimètre Blondel-Carpentier et son application à la mesure statique de l'hystérésis. Paris, Ac. Sci. C. R., 127, 1898, 957–960.
—— Sur l'arc à courants alternatifs. Paris, Ac. Sci. C. R., 127, 1898, 1016–1021.
—— [Lettre au sujet de la communication de *M.* Ducretet sur la télégraphie sans fil.] Paris, Soc. Phys. Séances, 1898, 77*–78*.
—— Sur les unités électriques. Ass. Franç. C. R., 1899 (*Pt.* 1), 226.
—— Sur l'erreur des wattmètres électrodynamiques. Ass. Franç. C. R., 1899 (*Pt.* 1), 227.
—— Sur la simplification des unités électriques. Ass. Franç. C. R., 1899 (*Pt.* 2), 304–310.
—— Nouvelle méthode pour la mesure des faibles coefficients de self-induction. Ass. Franç. C. R., 1899 (*Pt.* 2), 311–316.
—— Sur les propriétés photométriques des lentilles de projection. Ass. Franç. C. R., 1899 (*Pt.* 2), 316–325.
—— Sur les oscillations des alternateurs. Éclairage Élect., 21 (1899), 215–216.
—— Sur les arcs à courants alternatifs dissymétriques entre métaux et charbons. Paris, Ac. Sci. C. R., 128, 1899, 727–731.
—— Sur l'interrupteur électrolytique Wehnelt. Paris, Ac. Sci. C. R., 128, 1899, 877–879.
—— Sur les réactions d'induit des alternateurs. Paris, Ac. Sci. C. R., 129, 1899, 586–589.
—— Sur la syntonie dans la télégraphie sans fil. Paris, Ac. Sci. C. R., 130, 1900, 1383–1386.

Blondel, *André* [*Eugène*], & **Dobkévitch,** *G*[*aëtan*]. Sur la sensibilité maxima des cohéreurs employés pratiquement dans la télégraphie sans fils. Paris, Ac. Sci. C. R., 130, 1900, 1123–1126, 1220.

Blondel, *André* [*Eugène*], & **Ferrié,** (*capit.*) *G*[*ustave Auguste*]. The present state of wireless telegraphy. [1900.] Electrician, 46, 1901, 21–22.

Blondel, *André* [*Eugène*], & **Jigouzo,** [*Paul*]. Sur le rendement lumineux de l'arc à courants alternatifs. Ass. Franç. C. R., 1899 (*Pt.* 1), 227–228.

Blondel, *André* [*Eugène*], & **Rey,** *J.* Étude expérimentale de l'éclat des projecteurs de lumière. Paris, Ac. Sci. C. R., 126, 1898, 404–407.

Blondel, *Maurice.* Sur quelques phosphochromates. Paris, Ac. Sci. C. R., 118, 1894, 194–195, 268.
—— Combinaisons des acides chromique et titanique. Paris Soc. Chim. Bull., 19, 1898, 218.
—— Sur quelques combinaisons de l'acide titanique avec l'acide sulfurique. Paris Soc. Chim. Bull., 21, 1899, 262–264.

Blondel, *R*[*aoul Émile*]. Sur l'écorce et les graines de l'Holarrhena antidysenterica (écorce de conessie du commerce). Jl. Pharm., 16, 1887, 391–400.
—— Sur les graines de Strophanthus du commerce. Jl. Pharm., 17, 1888, 249–251.
—— Sur l'adultération des graines de Strophanthus. Jl. Pharm., 17, 1888, 297–300.
—— Sur le Strophanthus du Niger et une nouvelle variété de graines de Strophanthus. Jl. Pharm., 17, 1888, 554–559.
—— Observations sur la structure des graines de Soja hispida. Jl. Pharm., 18, 1888, 537–541.
—— Sur le parfum et son mode de production chez les roses. France Soc. Bot. Bull., 36, 1889, 107–113.

Blondel de Joigny, ——. Note sur les ravages occasionnés par des Melolontha dans les forêts de pins. Bordeaux Soc. Linn. Act., 50, 1896, xxix–xxx.

Blondel de Joigny, ——, **Bial de Bellerade,** ——, & **Coutures,** *G.* *See* **Bial de Bellerade, Blondel de Joigny & Coutures.**

Blondiaux, *Paul.* Boucle du Niger. Mission Blondiaux. Paris, Soc. Géogr. C. R., 1899, 12–15.

Blondin, ——. *Blois (Loir-et-Cher). Observations météorologiques faites pendant [les années 1850–59]. France Soc. Météorol. Annu., 4, 1856, *Pt.* 1, 67–72; 6, 1858, *Pt.* 1, 51–56; 7, 1859, *Pt.* 1, 25–26; 8, 1860, *Pt.* 1, 15–19.
—— *[Notes météorologiques.] Blois [Loir-et-Cher]. France Soc. Météorol. Nouv. Météorol., 1, 1868, 176–177, 239, 287.
—— *[Notes météorologiques.] Choisy-le-Roi (Seine). France Soc. Météorol. Nouv. Météorol., 4, 1871, 50–51, 82–83; 5, 1872, 117–118.

Blondin, *J*[*ules*]. Propagation des perturbations électriques dans les fils conducteurs. Lum. Élect., 41, 1891, 101–109.

—— Sur la théorie des phénomènes thermo-électriques. Lum. Élect., 42, **1891**, 104–110.
—— Recherches récentes sur la mesure des températures par les procédés électriques. Lum. Élect., 47, **1893**, 21–27, 75–78, 125–129.
—— Les expériences de Lord Armstrong. Lum. Élect., 47, **1893**, 513–519.
—— Le téléphote. Lum. Élect., 48, **1893**, 259–266.
—— La déperdition de l'électricité par les gaz. Lum. Élect., 48, **1893**, 511–518.
—— La conservation de l'énergie. Applications aux phénomènes électriques. Lum. Élect., 49, **1893**, 101–108.
—— Détermination de l'équivalent mécanique de la calorie par les méthodes électriques. Lum. Elect., 49, **1893**, 201–208.
—— Recherches récentes sur la polarisation rotatoire magnétique. Lum. Élect., 49, **1893**, 351–356.
—— Sur les pressions à l'intérieur des diélectriques polarisés. Lum. Élect., 49, **1893**, 551–557.
—— Sur une hypothèse de Maxwell. Lum. Élect., 50, **1893**, 201–209.
—— Oscillations électriques dans les conducteurs cylindriques. Lum. Elect., 50, **1893**, 301–306, 408–418, 468–473, 505–510, 568–575.
—— Sur la propagation des perturbations électriques et magnétiques. Éclairage Elect., 1, **1894**, 16–22, 118–124; 2 (**1895**), 62–70, 110–120.
—— Sur la nature des rayons cathodiques. Éclairage Élect., 1, **1894**, 440–446.
—— Sur la propagation de l'électricité dans les conducteurs. Lum. Élect., 51, **1894**, 401–406.
—— Sur la double réfraction électrique. Lum. Élect., 52, **1894**, 101–106.
—— Théorie tourbillonnaire de l'électrodynamique. Lum. Élect., 52, **1894**, 405–416, 570–577, 608–614.
—— Les rayons de Roentgen. Éclairage Élect., 6 (**1896**), 289–298.
—— Clapets électriques et redresseurs de courants électrolytiques. Éclairage Élect., 14 (**1898**), 293–298.
—— Télégraphie par ondes Hertziennes: système synthone O. Lodge et A. Muirhead. Éclairage Élect., 18 (**1899**), 81–86.

Blondlot, [*Prosper*] *R*[*ené*]. Influence de l'état électrique d'une surface liquide sur la tension maxima de la vapeur de ce liquide en contact avec la surface. Jl. Phys., 3, **1884**, 442–444.
—— Expériences concernant les propriétés de la surface d'un liquide. Nancy Soc. Sci. Bull., **1884**, 25–29.
—— Dégagement d'électricité lors du frottement mutuel de la glace et de l'eau à l'état liquide. Nancy Soc. Sci. Bull., **1885**, xiv.
—— Multiplicateur électrométrique. Nancy Soc. Sci. Bull., **1885**, xxxvi.
—— Expérience concernant les propriétés d'une surface liquide. Ass. Franç. C. R., **1886** (*Pt.* 1), 101.
—— Sur le passage de l'électricité à faible tension à travers l'air chaud. Ass. Franç. C. R., **1886** (*Pt.* 1), 102.
—— Sur la loi de passage de l'électricité à travers l'air incandescent. Nancy Soc. Sci. Bull., **1886** (*Fasc.* 20), xiii.
—— Sur une expérience de Grotthuss. Nancy Soc. Sci. Bull., **1886** (*Fasc.* 20), xxxi.
—— Sur le transport du cuivre à travers une couche gazeuse, et sur la combinaison directe du cuivre et de l'azote. Paris, Ac. Sci. C. R., 102, **1886**, 210–212; Nancy Soc. Sci. Bull., **1886** (*Fasc.* 20), ix.
—— Démonstration élémentaire de la proposition de Maxwell relative à l'action mécanique qui s'exerce entre des corps électrisés. Jl. Phys., 6, **1887**, 507–509.
—— Sur la double réfraction diélectrique. Nancy Soc. Sci. Bull., **1887**, xxv.
—— Recherches sur la transmission de l'électricité à faible tension par l'intermédiaire de l'air chaud. Paris, Ac. Sci. C. R., 104, **1887**, 283–286; Jl. Phys., 6, **1887**, 109–127.
—— Sur les principes de la mécanique. Nancy Soc. Sci. Bull., **1888**, xvii–xviii.
—— Sur la double réfraction diélectrique; simultanéité des phénomènes électrique et optique. Paris, Ac. Sci. C. R., 106, **1888**, 349–352; Jl. Phys., 7, **1888**, 91–96.
—— Sur la théorie du diamagnétisme. Paris, Ac. Sci. C. R., 106, **1888**, 1347–1349.
—— Description du compteur d'énergie électrique [de l'auteur]. Ann. Télégr., 17, **1890**, 289–298.
—— Sur une loi élémentaire de l'induction électromagnétique. Jl. Phys., 9, **1890**, 177–180.
—— Sur la détermination de la constante diélectrique du verre à l'aide d'oscillations électriques très rapides. Paris, Ac. Sci. C. R., 112, **1891**, 1058–1060; Paris, Soc. Phys. Séances, **1891**, 114–121.
—— Détermination expérimentale de la vitesse de propagation des ondes électromagnétiques. Paris, Ac. Sci. C. R., 113, **1891**, 628–631; Paris, Soc. Phys. Séances, **1891**, 259–271.
—— Sur un nouveau procédé pour transmettre des ondulations électriques le long de fils métalliques, et sur une nouvelle disposition du récepteur. Paris, Ac. Sci. C. R., 114, **1892**, 283–286.
—— Sur la vitesse de propagation des ondulations électromagnétiques dans les milieux isolants, et sur la relation de Maxwell. Paris, Ac. Sci. C. R., 115, **1892**, 225–227; Arch. Sci. Phys. Nat., 28, **1892**, 340–341.
—— Détermination de la vitesse de propagation d'une perturbation électrique le long d'un fil de cuivre, à l'aide d'une méthode indépendante de toute théorie. Paris, Ac. Sci. C. R., 117, **1893**, 543–546, 678.
—— Sur la propagation des ondes électromagnétiques dans la glace, et sur le pouvoir diélectrique de cette substance. Paris, Ac. Sci. C. R., 119, **1894**, 595–597.
—— Détermination expérimentale de la vitesse de propagation d'un trouble électromagnétique. Ann. Chim., 7, **1896**, 442–455.
—— Nouvelle démonstration du théorème de Stokes. Nouv. Ann. Math., 16, **1897**, 501–504.
—— Ueber die Selbstinductionscoefficienten electrischer Resonatoren. Berichtigung. Ann. Phys. Chem., 64, **1898**, 811–812.
—— Sur la mesure directe d'une quantité d'électricité en unités électromagnétiques; application à la construction d'un compteur d'électricité. Paris, Ac. Sci. C. R., 126, **1898**, 1691–1695; Jl. Phys., 7, **1898**, 569–573.
—— Production de forces électromotrices par le déplacement dans le sein d'un liquide soumis à l'action magnétique de masses de conductivités différentes. Paris, Ac. Sci. C. R., 128, **1899**, 901–904; Jl. Phys., 8, **1899**, 362–366.
—— Force électromotrice produite dans une flamme par l'action magnétique. Paris, Ac. Sci. C. R., 128, **1899**, 1497–1498.
—— Exposition of the principles of mechanics. [1900.] N. Y. Amer. Math. Soc. Bull., 7, **1901**, 158, 181–182.

Blondlot, [*Prosper*] *R*[*ené*], & **Bichat,** *E*[*rnest Adolphe*]. Ueber die Bestimmung der Potentialdifferenzen zwischen Quecksilber und Elektrolyten. Ztschr. Physikal. Chem., 2, **1888**, 98–99.
See also **Bichat** & **Blondlot.**

Blondlot, [*Prosper*] *R*[*ené*], & **Curie,** *Pierre*. Sur un électromètre astatique pouvant servir comme wattmètre. Paris, Ac. Sci. C. R., 107, **1888**, 864–867; Paris, Soc. Phys. Séances, **1888**, 358–364; Jl. Phys., 8, **1889**, 80–82; Nancy Soc. Sci. Bull., **1889**, 148–154.

Blondlot, [*Prosper*] *R*[*ené*], & **Dufour,** *M*. Sur l'influence exercée sur les phénomènes de résonance électromagnétique, par la dissymétrie du circuit le long duquel se propagent les ondes. Paris, Ac. Sci. C. R., 114, **1892**, 347–349.

Blonk, *G. J.* Een waterhoos. Batavia, Natuurk. Tijdschr., 57, **1898**, 348.

Błoński, *Franc.* Fungi polonici novi. Hedwigia, 28, **1889**, 280–282.

—— Ueber das Prioritätsrecht von Kluka, *Andrz.*, 1821 vor Chamæplium, *Wallr.*, 1822. Allg. Bot. Ztschr., **1900**, 23.

—— Zur Chronik der preussischen Flora. Allg. Bot. Ztschr., **1900**, 177–178, 205–207.

Bloom, *Selina.* Ueber die Retrochorioidealblutungen nach Staarextractionen. Arch. f. Ophthalm., 46, **1898**, 184–235.

Bloom, *Selina,* & **Garten,** *Siegfried.* Vergleichende Untersuchung der Sehschärfe des hell- und des dunkeladaptirten Auges. Pflüger, Arch. Physiol., 72, **1898**, 372–408.

Bloomer, *H. H.* On some malformed specimens of Anodonta cygnea, *L.* Jl. Malacol., 7, **1900**, 136–138, 177–178.

Bloomer, *Hiram G.* For biographical notice *see* Erythea, 7, **1899**, 163–166.

Bloomfield, (*Rev.*) *E[dwin] N[ewson].* Centaurea Jacea, *L.*, in east Sussex. Jl. Bot., 22, **1884**, 149–150.

—— Mespilus germanica, *L.*, in Sussex. Jl. Bot., 22, **1884**, 150.

—— Peziza venosa, *var.* Sumneri, *Berk. & Br.*, etc., in Suffolk. Jl. Bot., 22, **1884**, 248.

—— Centaurea Jacea in Sussex. Jl. Bot., 22, **1884**, 248–249.

—— The moss flora of Suffolk. Jl. Bot., 23, **1885**, 233–238; 26, **1888**, 69–71.

—— Hepaticæ of Suffolk. Jl. Bot., 23, **1885**, 308–310.

—— Sciopteryx consobrinus, *Kl.*, an addition to the British Tenthredinidæ. Ent. Month. Mag., 31, **1895**, 24.

—— Rare British Diptera in the British Museum (Natural History), South Kensington. Ent. Month. Mag., 31, **1895**, 113–116.

—— Habits of Sericomyia borealis, *Fln.* Ent. Month. Mag., 33, **1897**, 222–223.

—— Cephenomyia auribarbis, *Mg.*: larvæ, etc. Ent. Month. Mag., 34, **1898**, 7–8.

—— Odonata of east Sussex. Ent. Month. Mag., 36, **1900**, 150–151, 262, 288.

—— Norfolk galls. [1900.] Norf. Norw. Nat. Soc. Trans., 7, **1904**, 110–112.

Bloomfield, *W.* Coremia ferrugata and unidentaria. Ent. Record, 3, **1892**, 242.

Blot, [*Claude Philibert Hippolyte*]. For biography and works *see* Leopoldina, 24, **1888**, 109–110; Paris Soc. Chirurg. Bull. et Mém., 14, **1888**, 244.

—— Rapport sur la revaccination obligatoire des enfants des écoles, au nom de la Commission permanente de vaccine. Paris, Ac. Méd. Bull., 17, **1887**, 549–551.

Blot, *G.* Note sur l'appareil hélicoïdal des voûtes biaises par la méthode Theuil. Ann. Ponts et Chauss., 11 (**1896**), 663–680.

Blottière, [*René*], & **Hérail,** *J. See* **Hérail** & **Blottière.**

Blount, *A. E.* Agricultural division. Cereals, forage plants, grasses, clovers, textile plants, and sorghums. N. Mex. Agr. Coll. Bull., 6, **1892**, 19 pp.

—— Notes on cañaigre. N. Mex. Agr. Coll. Bull., 11, **1893**, 17–19.

—— Cañaigre (Rumex hymenosepalus). N. Mex. Agr. Coll. Bull., 14, **1894**, 37–44.

Blount, *Bertram.* On the cause of the decrepitations in samples of so-called explosive pyrites. Chem. Soc. Jl., 47, **1885**, 593–597.

—— On calcium borate. Chem. News, 54, **1886**, 208–209.

—— An instance of the possibility of deception by the sulphur extractible by alcohol from vulcanised rubber. Chem. News, 55, **1887**, 179.

—— On a sample of "navy green" paint. Analyst, 13, **1888**, 66–69.

—— New form of fat extraction apparatus. Analyst, 13, **1888**, 126–127.

—— The determination of carbon in steel. Chem. News, 57, **1888**, 27–28.

—— The igniting-point of sulphur. Chem. News, 61, **1890**, 108, 153–154.

—— The accuracy of the copper voltameter. Electrician, 31, **1893**, 59–60.

—— The determination of impurities in commercial copper. Analyst, 19, **1894**, 92–93.

—— The determination of oxygen in commercial copper. Analyst, 21, **1896**, 57–61.

—— The direct production of electrical energy. [1896.] Electrician, 38, **1897**, 121–122.

—— On the manufacture of alkali and bleach by chemical and electrolytical methods. [1896.] Electrician, 38, **1897**, 212–215; Moniteur Sci., 11, **1897**, 589–594.

—— The determination of acetic acid in the presence of inorganic salts. Analyst, 22, **1897**, 309–310.

—— Electro-chemical progress. [1897.] Electrician, 40, **1898**, 73–74.

—— Der Verlust an Zink während des Glühens von Zinkoxyd. Chem. Ztg., 17, **1898**, 918.

—— The determination of carbon and sulphur in steel. Analyst, 25, **1900**, 141–144.

Blount, *Bertram,* & **Stanger,** *W. Harry. See* **Stanger** & **Blount.**

Blow, *A. A.* The geology and ore-deposits of Iron Hill, Leadville, Colorado. [1889.] Amer. Inst. Min. Engin. Trans., 18, **1890**, 145–181.

Blow, *Thomas B.* Mourera fluviatilis, *Aubl.* Jl. Bot., 33, **1895**, 154.

Bloxam, *Arthur G[eorge].* On the action of carbon monoxide on the chlorides of lead and silver. Chem. News, 52, **1885**, 183.

—— Die physiologische Wirkung des Natriumfluorids. Chem. Ztg., 17, **1893**, 1244.

Bloxam, *Charles L[oudon].* For biography and works *see* Chem. News, 56, **1887**, 238, 248–249; Chem. Soc. Jl., 53, **1888**, 508–509; Pharm. Jl., 18, **1888**, 475.

—— On the presence of barium and strontium in a boiler incrustation. Chem. News, 49, **1884**, 3.

—— Estimation of manganese in cast-iron and spiegeleisen. Chem. News, 50, **1884**, 112–113.

—— On some reactions of silver cyanide. Chem. News, 50, **1884**, 155.

—— On the detection of iron, aluminium, chromium, manganese, cobalt, nickel, calcium, and magnesium (as phosphates) in the precipitate produced by ammonia. Chem. News, 52, **1885**, 109–110.

—— On chromic phosphate. Chem. News, 52, **1885**, 194–195.

—— On the detection of calcium in the presence of strontium. Chem. News, 54, **1886**, 16–17.

—— On the arsenate of calcium and ammonium. Chem. News, 54, **1886**, 168–170.

—— On the arsenates of calcium. Chem. News, 54, **1886**, 193–194.

—— On colour tests for strychnine and other alkaloids. Chem. News, 55, **1887**, 155.

Bloxam, *W[illiam] Popplewell.* The sulphides and polysulphides of ammonium. [1893.] Chem. Soc. Proc., 9, **1895**, 178–179.

—— A scheme for qualitative analysis of a solution containing hydric sulphide, hydrosulphide, sulphide, polysulphide, thiosulphate, sulphite and sulphate. Chem. News, 72, **1895**, 63–64.

—— The sulphides and polysulphides of ammonium. Chem. Soc. Jl., 67, **1895**, 277–309.

—— Hydrosulphides, sulphides, and polysulphides of potassium and sodium. [1899.] Chem. Soc. Jl., 77, **1900** (*Pt.* 2), 753–770.

Bloxam, *W[illiam] Popplewell,* & **Herroun,** *E[dward] F[elix].* Iodaldehyde. Chem. News, 53, **1886**, 301–302; 54, **1886**, 133.

Bloyet, *A.* De Zanzibar à la station de Kondoa. Paris, Soc. Géogr. Bull., 11, **1890**, 350–364.

Bludau, *Alois.* Die flächentreue Azimutprojektion von Lambert und ihre Verwendung bei Karten von Asien und Europa. Berlin Ztschr. Erdk., 25, **1890**, 263–276.
—— Die flächentreue transversale Kegel-Projektion für die Karte von Afrika. Berlin Ztschr. Erdk., 26, **1891**, 145–158.
—— Flächentreue Gradnetz-Projektionen für die Karten von Süd- und Nord-Amerika und Australien. Berlin Ztschr. Erdk., 27, **1892**, 221–247.
—— Die flächentreue Azimut-Projektion Lamberts für die Karte von Afrika. Petermann, Mitth., 38, **1892**, 214–218.
—— Die Oro- und Hydrographie der preussischen und pommerschen Seenplatte, insbesondere im Stromgebiet der Weichsel. Petermann, Mitth., 40, **1894** (*Ergänzungsh.* 110, 63 pp.).
—— Zur Abbildung der Halbkugeln. Berlin Ztschr. Erdk., 30, **1895**, 406–416.
—— Statistisches zur Hydrographie des Pregelgebiets. Petermann, Mitth., 41, **1895**, 196–197.
—— Die Areale der aussereuropäischen Stromgebiete. Petermann, Mitth., 43, **1897**, 96, 184–186, 236–242; 44, **1898**, 107–112.
—— Die Areale der europäischen Stromgebiete. Petermann, Mitth., 44, **1898**, 185–187; 46, **1900**, 167–170, 192–194.
Blue, *Archibald.* Corundum in Ontario. [*With discussion.*] [1898.] Amer. Inst. Min. Engin. Trans., 28, **1899**, 565–578, 875; Canad. Inst. Proc., 2, **1904**, 15–22.
—— Notes on skulls taken from a pre-historic fort in Kent county. [1900.] Canad. Inst. Proc., 2, **1904**, 93–95.
Blue Hill Meteorological Observatory. *See* **Rotch,** *A. Lawrence.*
Blücher, *Hans.* Eine Methode zur Plattencultur anaërober Bacterien. Ztschr. Hyg., 8, **1890**, 499–506.
Blümcke, [*Gustav*] *Adolf.* Ueber den Einfluss des Concentrationsgrades auf die specifische Wärme wässeriger und alkoholischer Lösungen von Metallchloriden. Ann. Phys. Chem., 23, **1884**, 161–173.
—— Ueber die Bestimmung des specifischen Gewichtes solcher Flüssigkeiten, deren Existenz an das Vorhandensein hoher Drucke gebunden ist. Ann. Phys. Chem., 23, **1884**, 404–415.
—— Ueber die Bestimmung der specifischen Wärme des Urans. Ann. Phys. Chem., 24, **1885**, 263–265.
—— Ueber die Abhängigkeit der specifischen Wärme einiger Wasser-Aethylalkoholgemische von der Temperatur. Ann. Phys. Chem., 25, **1885**, 154–165.
—— Ueber die specifische Wärme stark concentrirter Natronlaugen. Ann. Phys. Chem., 25, **1885**, 417–419.
—— Ueber eine Verbesserung der Flüssigkeits-Thermostaten. Ann. Phys. Chem., 25, **1885**, 419–420.
—— Ueber die Bestimmung der beim Bunsen'schen Eiscalorimeter geschmolzenen Eismenge. Ann. Phys. Chem., 26, **1885**, 159–160.
—— Ueber die Bestimmung der specifischen Gewichte einiger Gemische von Aethylalkohol und Kohlensäure. Ann. Phys. Chem., 30, **1887**, 243–250.
—— Ueber die Bestimmung der Frostbeständigkeit von Materialien. Ztschr. Bauwesen, 37, **1887**, 103–112, 479–480.
—— Ueber die Bestimmung der specifischen Gewichte und Dampfspannungen einiger Gemische von schwefliger Säure und Kohlensäure. Ann. Phys. Chem., 34, **1888**, 10–21.
—— Ueber die Isothermen einiger Mischungen von schwefliger Säure und Kohlensäure. Ann. Phys. Chem., 36, **1889**, 911–923.
—— Ueber den Zusammenhang zwischen empirischen und theoretischen Isothermen eines Gemenges zweier Stoffe. Ztschr. Physikal. Chem., 6, **1890**, 153–160.
—— Ueber den Zusammenhang zwischen empirischen und theoretischen Isothermen von Gemengen von mehr als zwei Stoffen. Ztschr. Physikal. Chem., 6, **1890**, 407–410.
—— Ueber die Aenderung der empirischen und theoretischen Isothermen von Gemengen zweier Stoffe mit der Temperatur. Ztschr. Physikal. Chem., 8, **1891**, 554–565; 9, **1892**, 78–80.
—— Einiges über die labilen Gleichgewichtszustände bei Gemengen zweier Stoffe unterhalb der Schmelztemperatur beider. Ztschr. Physikal. Chem., 9, **1892**, 323–326.
—— Ueber die geometrische Darstellung der Isothermflächen von Gemengen von mehr als zwei Stoffen. Ztschr. Physikal. Chem., 9, **1892**, 722–729.
—— Ueber die Isothermenflächen von Salzlösungen. Ztschr. Physikal. Chem., 11, **1893**, 145–166.
—— Einiges über labile Gleichgewichtszustände von Salzlösungen. Ztschr. Physikal. Chem., 11, **1893**, 645–656; 20, **1896**, 586–592.
—— Bemerkung zu der Abhandlung des Hrn. A. Oberbeck: "Ueber den Verlauf der electrischen Schwingungen bei den Tesla'schen Versuchen." Ann. Phys. Chem., 58, **1896**, 405–407.
Blümcke, [*Gustav*] *Adolf,* & **Finsterwalder,** *S[ebastian].* Zur Frage der Gletschererosion. [1890.] München Ak. Sber., 20, **1891**, 435–444.
Blumcke, [*Gustav*] *Adolf,* & **Hess,** *Hans.* Der Hochjochferner im Jahre 1893. Deutsch. Alpenver. Ztschr., 26, **1895**, 16–20.
Blümel, [*Aloysius*] *A[nton Bernhard].* Photographie eines Blitzes. Berlin Phys. Ges. Verh., **1896**, 117–118.
—— Ueber electrische Entladungen auf photographischen Platten. Berlin Phys. Ges. Verh., **1897**, 174–175.
Blümlein, *F[riedrich] O[tto].* Ueber gebromte Phtalsäuren. Berlin, Chem. Ges. Ber., 17, **1884**, 2485–2497.
—— Einwirkung von Bromacetophenon auf Säureamide. Berlin, Chem. Ges. Ber., 17, **1884**, 2578–2581.
Blümml, *Emil K.* Rhodologische Miscellaneen. Bot. Centrbl., 79, **1899**, 350–354.
—— Beiträge zur Kenntnis der Genitalorgane der Psylloden. Ill. Ztschr. Ent., 4, **1899**, 305–308.
—— Beiträge zur Flora von Niederösterreich. Allg. Bot. Ztschr., **1900**, 24–25, 105–108.
Blum, *A.* *Sur une modification à la formule de Laplace pour la mesure de la hauteur d'une montagne au moyen du baromètre. France Soc. Météorol. Annu., 2, **1854**, *Pt.* 1, 152.
Blum, *E[dmond].* Note sur les injections hypodermiques de quinine. Arch. Méd. Pharm. Militaires, 27, **1896**, 32–35, 135.
Blum, *Ferdinand.* Ueber Thymolglycuronsäure. Ztschr. Physiol. Chem., 16, **1892**, 514–524.
—— Ueber chemisch nachweisbare Lebensprozesse an Mikroorganismen. Senckenb. Natf. Ges. Ber., **1893**, 235–249.
—— Der Formaldehyd als Härtungsmittel. Vorläufige Mittheilung. Ztschr. Wiss. Mikr., 10, **1893**, 314–315.
—— Notiz über die Anwendung des Formaldehyds (Formol) als Härtungs- und Conservirungsmittel. Anat. Anz., 9, **1894**, 229–231.
—— Die Schwanzmuskulatur des Menschen. Anat. Hefte (*Abt.* 1), 4, **1894**, 447–478.
—— Die Lehre von der Immunität. Senckenb. Natf. Ges. Ber., **1895**, 123–137.
—— Ueber Wesen und Wert der Formolhärtung. Anat. Anz., 11, **1896**, 718–727.
—— Ueber eine neue Klasse von Verbindungen der Eiweisskörper. Ztschr. Physiol. Chem., 22, **1896–97**, 127–131.
—— Zur Physiologie der Schilddrüse. Senckenb. Natf. Ges. Ber., **1898**, cxvii–cxviii; Wien. Med. Wschr., 49, **1899**, 2244.
—— Die Schilddrüse als entgiftendes Organ. Wien. Med. Wschr., 48, **1898**, 2037; Virchow, Arch., 158, **1899**, 495–513.
—— Die Jodsubstanz der Schilddrüse und ihre physiologische Bedeutung. Kritische Studie. [1898.] Ztschr. Physiol. Chem., 26, **1898–99**, 160–174.

—— Zur Chemie und Physiologie der Jodsubstanz der Schilddrüse. Pflüger, Arch. Physiol., 77, **1899**, 70–106.
—— Ueber die Jodzahl der Eiweisskörper. Ztschr. Physiol. Chem., 28, **1899**, 288–299.
—— Neue experimentell gefundene Wege zur Erkenntniss und Behandlung von Krankheiten die durch Autointoxicationen bedingt sind. Congr. Int. Méd. C. R., **1900** (*Vol.* 4), 528–534; Virchow, Arch., 162, **1900**, 375–406.

Blum, *Ferdinand,* & **Vaubel,** *Wilhelm.* Ueber Halogeneiweissderivate. Jl. Prakt. Chem., 56, **1897**, 393–396; 57, **1898**, 365–396.

Blum, *J.* Die Schneckenfauna von Schaumburg in Nassau. Deutsch. Malakozool. Ges. Nachrbl., 16, **1884**, 180–182.
—— Schnecken von Wildhaus im Ober-Toggenburg, Kanton St. Gallen. Deutsch. Malakozool. Ges. Nachrbl., 17, **1885**, 170–174.
—— Einige Schnecken aus dem nördlichen Gebiete des Adriatischen Meeres. Deutsch. Malakozool. Ges. Nachrbl., 20, **1888**, 138–140.
—— Die Kreuzotter und ihre Verbreitung in Deutschland. [1888.] Senckenb. Natf. Ges. Abh., 15, **1890** (*Heft* 3), 121–278.
—— Das Vorkommen der Aspis-Viper, Vipera aspis, *L.*, in Deutschland und ihre verwandtschaftliche Stellung zur Kreuzotter. Frankf., Zool. Garten, 31, **1890**, 12–16.
—— Das Vorkommen der Aspis-Viper, Vipera aspis, *L.*, im südlichen Schwarzwalde. Frankf., Zool. Garten, 31, **1890**, 265–266.
—— Schlendertage auf Capri. Deutsch. Malakozool. Ges. Nachrbl., 24, **1892**, 23–30.
—— Die Schneckenfauna von Richisau im Klönthal (Kanton Glarus). Deutsch. Malakozool. Ges. Nachrbl., 24, **1892**, 127–130.
—— Formol als Conservierungsflüssigkeit. [Vorläufige Mittheilung.] [1893.] Zool. Anz., 16, **1894**, 450–452.
—— Formol als Konservierungsflüssigkeit. Senckenb. Natf. Ges. Ber., **1894**, 195–204; **1896**, 285–301.
—— Die Pyramideneiche bei Harreshausen (Grossherzogtum Hessen). Senckenb. Natf. Ges. Ber., **1895**, 93–102.
—— Wissenschaftliche Veröffentlichungen (1826–97) der Senckenbergischen Naturforschenden Gesellschaft. Zusammengestellt und mit einem Sach- und Namenregister versehen. Senckenb. Natf. Ges. Ber., **1897**, 25–80.
—— Die Osage-Orange, Maclura aurantiaca, *Nutt.* [1897.] Senckenb. Natf. Ges. Ber., **1898**, cxi.
—— Die zweizeilige Sumpfcypresse am Rechneigraben in Frankfurt a. M. Senckenb. Natf. Ges. Ber., **1898**, 71–80.

Blum, *L.* Ueber die alkalische Reaction des Glases. Chem. Ztg., 9, **1885**, 1014.
—— Studien über die Verwerthung der Phosphorsäure in den Thomasschlacken. Chem. Ztg., 9, **1885**, 1407–1409.
—— Zur Verwerthung der Thomasschlacke als Düngemittel. Chem. Ztg., 9, **1885**, 1515.
—— Ueber die Phosphorsäure in den Thomasschlacken. Chem. Ztg., 10, **1886**, 52.
—— Zur Bestimmung des Siliciums im Eisen. Chem. Ztg., 10, **1886**, 702–703.
—— Ueber vierbasisch phosphorsauren Kalk. Chem. Ztg., 10, **1886**, 821.
—— Ueber den Nachweis von Albumin im Harne. Luxemb. Inst. Publ., 20, **1886**, 175–176.
—— Ueber die Zersetzung des Chlornatriums durch Phosphorsäure. Luxemb. Inst. Publ., 20, **1886**, 177–179.
—— Procédé pour donner de la valeur à l'acide phosphorique de la scorie obtenue dans la fabrication de l'acier Thomas. [*Tr.*] Rev. Univ. Mines, 22, **1887**, 212–218.
—— Zur Bestimmung der Thonerde neben Eisenoxyd und Phosphorsäure. Fresenius, Ztschr., 27, **1888**, 19–24.
—— Zur Bestimmung des Eisenoxyds in Eisenerzen nach der Weinsteinsäuremethode. Fresenius, Ztschr., 27, **1888**, 146–151.
—— Zur Bestimmung des Schwefels in Cokes. Fresenius, Ztschr., 27, **1888**, 445–452.
—— Zur Analyse Thonerde, Kalk und Magnesia enthaltender Substanzen. Fresenius, Ztschr., 27, **1888**, 706–712.
—— Ueber eine neue Methode zur volumetrischen Bestimmung des Mangans. Fresenius, Ztschr., 30, **1891**, 284–288.
—— Zur Bestimmung des Schwefels in Koks. Luxemb. Inst. Publ., 21, **1891**, 118–124.
—— Sur la présence de sulfate ferrique basique dans les couches Oolithiques de la formation Jurassique du Luxembourg. Rev. Univ. Mines, 38, **1897**, 354–355.
—— Présence d'oxyde de zinc cristallisé dans un hautfourneau du Luxembourg. Rev. Univ. Mines, 40, **1897**, 132–133.
—— Découverte de phosphorites dans le diluvium luxembourgeois, près de Bettemburg. [*Tr.*] Rev. Univ. Mines, 49, **1900**, 100–104.
—— Présence du vanadium dans les produits des hautsfourneaux luxembourgeois. [*Tr.*] Rev. Univ. Mines, 50, **1900**, 217–218.

Blum, *Leon.* Ueber den Nährwerth der Heteroalbumose des Fibrins und der Protoalbumosen des Caseins. Ztschr. Physiol. Chem., 30, **1900**, 15–44.

Blum, *S.* Ein Fall von Pyocyaneus-Septikämie mit komplizierender Pyocyaneus-Endocarditis im Kindesalter. Centrbl. Bakt. (*Abt.* 1), 25, **1899**, 113–116.

Blumbach, *F*[*edor Ivanovič*]. Географическое положение главной палаты мѣръ и вѣсовъ. [Geographical position of the principal chamber of weights and measures.] Russ. Phys.-Chem. Soc. Jl., 29 (*Phys.*), **1897** (*Append.*), 108–117.

Blumbach, *Fr.* Ueber die plötzliche Helligkeitsänderung des Cometen 1888 I (Sawerthal). Astr. Nachr., 119, **1888**, 171.

Blumberg, *C*[*onstantin*]. Ueber das Vorkommen von Parasiten bei den Haus-äugethieren in Kasan. Deutsche Ztschr. Thiermed., 10, **1884**, 153–154.
—— Experimenteller Beitrag zur Kenntniss der putriden Intoxication. [1884.] Virchow, Arch., 100, **1885**, 377–415.
— Zur Wuthfrage. Centrbl. Bakt., 7, **1890**, 766–767.
—— Zur Aufklärung eines durch die russische Bezeichnung des Anthrax ("sibirische Pest") hervorgerufenen Missverständnisses. Deutsche Ztschr. Thiermed., 16, **1890**, 437–438.

Blumberg, *John.* Ueber sogenannte "traumatische Epithelcysten." (Perlgeschwülste, Cholesteatome, Kystes épidermiques, u.s.w.) Deutsche Ztschr. Chirurg., 38, **1894**, 605–614.

Blumberg, *M*[*oritz*]. Experimentelle Untersuchungen über Desinfection im Gewebe thierischer Organe. Ztschr. Hyg., 27, **1898**, 201–212.

Blumberg, *M*[*oritz*], & **Heymann,** *Bruno.* Ueber den Ursprung, den Verlauf und die Bedeutung der glatten Musculatur in den Ligamenta lata beim Menschen und bei den Säugethieren. Arch. Anat. Physiol. (*Anat. Abth.*), **1898**, 263–290.

Blumberg, *R*[*ichard*]. Ueber den Einfluss der Schwere auf Kreislauf und Athmung. Pflüger, Arch. Physiol., 37, **1885**, 467–478.

Blume, *J. Bernhard.* Die Vogelkojen und der Entenfang auf den Nord Friesischen Inseln. Hamb. Nat. Ver. Unterh. Verh., 8, **1894**, 70–73.

Blumenau, *L*[*eonid Vasiljevič*]. Zur Entwickelung des Balkens. Arch. Anat. Physiol. (*Physiol. Abth.*), **1890**, 586.
—— Zur Entwicklungsgeschichte und feineren Anatomie des Hirnbalkens. Arch. Mikr. Anat., 37, **1891**, 1–15.
—— Ueber den äusseren Kern des Keilstranges im verlängerten Mark. Neurol. Centrbl., 10, **1891**, 226–232.

—— Einige Bemerkungen über den äusseren Kern des Keilstranges. Neurol. Centrbl., 10, **1891**, 589–590.

Blumenau, *Wilhelm* **Müller-.** *See* **Müller-Blumenau.**

Blumenfeld, *Siegfried*. Ueber Cinchomeronsäurederivate. Wien. Ak. Sber., 104, **1895** (*Abth. 2b*), 552–579; Mhefte. Chem., **1895**, 693–720.

Blumenfeld, *Siegfried*, & **Friedländer,** *Paul*. Ueber eine allgemeine Reaction aromatischer Chinone. (Vorläufige Mittheilung.) Berlin, Chem. Ges. Ber., 30, **1897**, 1464–1465.

—— Ueber eine allgemeine Reaction aromatischer Chinone. II. Berlin, Chem. Ges. Ber., 30, **1897**, 2563–2568, 3450.

Blumenfeld, *Siegfried*, & **Graebe,** *Charles*. *See* **Graebe & Blumenfeld.**

Blumenreich, *Robert*. Untersuchungen der Haare von Neu-Irländern. Ztschr. Ethnol., 31, **1899**, (483)–(486).

—— Ueber die Thymus-Dämpfung. Virchow, Arch., 160, **1900**, 35–74.

Blumenthal, ——. Bruchbelastung an der Neissebrücke bei Forst i. L. Ztschr. Bauwesen, 45, **1895**, 289–316.

Blumenthal, *Arthur*. Ueber die Wirkung verwandter chemischer Stoffe auf den quergestreiften Muskel. Pflüger, Arch. Physiol., 62, **1896**, 513–542.

Blumenthal, *Ferdinand*. Ueber Vorkommen und Bildung der Bernsteinsäure. Virchow, Arch., 137, **1894**. 539–568.

—— Ueber die Produkte der bakterischen Zersetzung der Milch. Virchow, Arch., 146, **1896**, 65–85.

—— Sur la formation du sucre de l'albumine de l'œuf. Paris, Ac. Sci. C. R., 128, **1899**, 117–120.

—— Sur la pentosurie. Congr. Int. Méd. C. R., **1900** (*Vol.* 2), 460–463.

Blumenthal, *Ferdinand*, & **Bergell,** *Peter*. *See* **Bergell & Blumenthal.**

Blumenthal, *Ferdinand*, & **Mayer,** *Paul*. Ueber die Abspaltung von Zucker aus Albumin. Berlin, Chem. Ges. Ber., 32, **1899**, 274–278.

Blumenthal, *Ferdinand*, & **Nietzki,** *R[udolf]*. *See* **Nietzki & Blumenthal.**

Blumenthal, *Otto*. Die Bewegung der Ionen beim Zeemannschen Phänomen. Ztschr. Math. Phys., 45, **1900**, 119–136.

Blumenthal, *Philipp*. Ueber einige Eigenschaften des Harns bei Keuchhusten. [1892.] St. Petersb. Med. Wschr., 19, **1894**, 155–156.

Blumentritt, *Ferdinand*. Begleitworte zu meiner Karte der Insel Mindanao. Berlin Ztschr. Erdk., 19, **1884**, 257–302.

—— Die Inseln Mindoro und Marinduque. Petermann, Mitth., 30, **1884**, 89–92.

—— Ueber die Igorroten und andere wilde Stämme der Philippinen. Ztschr. Ethnol., 16, **1884**, (56)–(57).

—— Das Stromgebiet des Rio Grande de Mindanao. Petermann, Mitth., 37, **1891**, 108–114.

—— Begleitworte zur Karte von Ost-Mindanao. Wien Geogr. Ges. Mitth., 34, **1891**, 342–355.

—— Ueber Eingeborne der Philippinen. Ztschr. Ethnol., 23, **1891**, (436).

—— Beiträge zur Kenntniss der Negritos. Berlin Ztschr. Erdk., 27, **1892**, 63–68.

—— Neue Nachrichten über die Subanon (Insel Mindanao). Berlin Ztschr. Erdk., 31, **1896**, 369–372.

—— Der Batan-Archipel und die Babuyanen-Inseln. Wien Geogr. Ges. Mitth., 41, **1898**, 593–605.

Blumer, *A[rthur]*, & **Curtius,** *Theodor*. *See* **Curtius & Blumer.**

Blumer, *E[saias]*, & **Gnehm,** *R[obert]*. *See* **Gnehm & Blumer.**

Blumer, *George*, & **Lartigau,** *August Jerome*. A report of three cases of ascending urinary infection due to the Bacillus pyocyaneus and the Proteus vulgaris. N. Y. Med. Jl., 72, **1900**, 495–500.

Blumer, *George*, & **Thayer,** *William Sydney*. *See* **Thayer & Blumer.**

Blumer, *S*. Eine geologische Beobachtung am Südostfuss des Glarnisch. [1900.] Eclogæ Geol. Helvet., 6, **1899–1900**, 348–350.

Blumer-Zweifel, *P*. Was ist Föhn? Eine alpin-meteorologische Studie. Schweiz. Alpenclub Jbuch., 30, **1895**, 320–337.

Blumgrund, *E*. Historisches über den Kehlkopfspiegel. Centrztg. Optik, 20, **1899**, 32–34.

Blumreich, *Ludwig*. Syncytiale Wanderzellen und Syncytioma malignum. Ztschr. Geburtshlf. Gynäk., 40, **1899**, 133–150.

Blumreich, *Ludwig*, & **Jacoby,** *Martin*. Experimentelle Untersuchungen über die Bedeutung der Schilddrüse und ihrer Nebendrüsen für den Organismus. Pflüger, Arch. Physiol., 64, **1896**, 1–52.

—— Ueber die Bedeutung der Milz bei künstlichen und natürlichen Infectionen. Ztschr. Hyg., 29, **1898**, 419–453.

Blumrich, *Jos[ef]*. Calcitkrystalle aus Vorarlberg. Min. Petr. Mitth., 12, **1891**, 170–172.

—— Das Integument der Chitonen. Ztschr. Wiss. Zool., 52, **1891**, 404–476.

—— Ueber die sogenannte Sanduhrform der Augite. [1893.] Min. Petr. Mitth., 13, **1892**, 239–255.

—— Einige Minerale vom Kalkberge bei Raspenau (Nordböhmen). [1893.] Min. Petr. Mitth., 13, **1892**, 257–258.

—— Die Phonolithe des Friedländer Bezirkes in Nordböhmen. [1893.] Min. Petr. Mitth., 13, **1892**, 465–495.

Blumstein, *J[eruchim]*, & **Kostanecki,** *Stan[islaw]*. Ueber das 2, 3′-Dioxyflavon. Berlin, Chem. Ges. Ber., 33, **1900**, 1478–1483, 4192.

Blundell. *See* **Weld-Blundell.**

Blundstone, *Edwin Richardson*. On the occurrence of glycogen as a constituent of the vesicular cells of the connective tissue of molluscs. Roy. Soc. Proc., 38, **1885**, 442–445.

Blunno, *M*. On the colouring matters of wines. Aust. Ass. Rep., **1898**, 272–273.

Blunt, *Thomas P[orter]*. Specific gravity of crystalline strychnine. Pharm. Jl., 17, **1887**, 62.

—— Determining the fixed acids in butters and margarines. Analyst, 13, **1888**, 110–111.

—— The life-history of a myxomycete. Midland Natlist., 11, **1888**, 269–272.

—— Note on a volumetric process for the assay of ipecacuanha wine. [1889.] Brit. Pharm. Confer. Trans., **1889**, 397–398; Pharm. Jl., 20, **1890**, 254.

—— An attempt to determine "emetine" by alkalimetric titration. Pharm. Jl., 20, **1890**, 809.

—— Note on Tabarie's process for the indirect determination of alcohol. Analyst, 16, **1891**, 221–222.

—— The fixation of atmospheric nitrogen by leguminous plants. Midland Natlist., 15, **1892**, 255–257.

—— Note on ginger. Analyst, 21, **1896**, 309–310.

Blutel, *E[mile Maxime]*. Sur les surfaces enveloppes de cônes du second degré, dans le cas où chaque cône touche son enveloppe suivant un cercle. Paris, Ac. Sci. C. R., 103, **1886**, 687–689.

—— Sur les trajectoires orthogonales d'une famille de coniques. Bull. Sci. Math., 13, **1889**, 255–257.

—— Recherches sur les surfaces qui sont en même temps lieux de coniques et enveloppes de cônes du second degré. Paris, Ac. Sci. C. R., 108, **1889**, 496–498; Paris, École Norm. Ann., 7, **1890**, 155–216.

—— Sur les fonctions rationnelles des racines d'une équation entière. Paris, Soc. Math. Bull., 20, **1892**, 92–96.

—— Sur les surfaces qui admettent un système de lignes de courbure sphériques et qui ont même représentation sphérique pour leurs lignes de courbure. Paris, Ac. Sci. C. R., 116, **1893**, 249–250.

—— Sur les surfaces admettant des cubiques gauches pour lignes asymptotiques. Paris, Ac. Sci. C. R., 117, **1893**, 722.

—— Sur les surfaces à lignes de courbure sphériques. Paris, Ac. Sci. C. R., 122, 1896, 301–303.
—— Sur les lignes de courbure de certaines surfaces. Paris, Ac. Sci. C. R., 128, 1899, 289–291, 721–723.
Bluzet, (*lt.*) *R.* La région de Tombouctou. Paris, Soc. Géogr. Bull., 16, 1895, 374–388.
Blyth, *A[lexander] Wynter.* A new test for lead. Analyst, 9, 1884, 41.
—— A method of determining organic nitrogen in liquids. Analyst, 9, 1884, 115–116.
—— Experiments on the chief disinfectants of commerce, with a view of ascertaining their power of destroying the spores of the anthrax bacillus. Edinb. Roy. Soc. Proc., 12, 1884, 633–642.
—— Observations on the ingesta and egesta of Mr. Edward Payson Weston during his walk of 5,000 miles in 100 days. Roy. Soc. Proc., 37, 1884, 46–55.
—— The distribution and significance of micro-organisms in water. [1885.] Edinb. Roy. Soc. Proc., 13, 1886, 485–493.
—— Studies of disinfectants by new methods. [1885.] Roy. Soc. Proc., 39, 1886, 259–276.
—— Experiments with the lactocrite. [1886.] Analyst, 12, 1887, 34.
—— The distribution of lead in the brains of two factory operatives dying suddenly. Chem. Soc. Proc., 3, 1887, 71.
—— Experiments on the nutritive value of wheat meal. Roy. Soc. Proc., 45, 1889, 549–553.
—— The identification and estimation of carbohydrates in milk. Analyst, 20, 1895, 121–126.
—— Estimation of boric acid mainly by physical processes. Chem. Soc. Jl., 75, 1899 (*Pt.* 2), 722–725.
—— The ultra-violet absorption spectrum of proteids in relation to tyrosine. Chem. Soc. Jl., 75, 1899 (*Pt.* 2), 1162–1166.
—— The estimation of nitrites and nitrates by means of ferrous chloride. [1899.] Chem. Soc. Proc., 15, 1900, 50.
—— The ultraviolet absorption spectra of albuminoids in relation to that of tyrosin. [1899.] Chem. Soc. Proc., 15, 1900, 175–176.
Blyth, *A[lexander] Wynter,* & **Robertson,** *G[eorge] H[enry].* Notes of experiments on butter fat. Chem. Soc. Proc., 5, 1889, 5.
Blyth, *David.* Notes on the traditions and customs of the natives of Fiji in relation to conception, pregnancy, and parturition. Glasgow Med. Jl., 28, 1887, 176–186.
Blyth, *Edward.* Three unpublished papers on ornithology. [1. On the Certhiidæ. 2. On the Capitonidæ. 3. On the Cypselidæ.] Zoologist, 8, 1884, 201–211, 247–264, 300–327.
Blyth, *James.* Note on a new form of galvanometer. Edinb. Roy. Soc. Proc., 12, 1884, 594–596.
—— Endless solenoid galvanometer and voltmeter. Glasgow Phil. Soc. Proc., 15, 1884, 187–190.
—— On a new form of galvanometer. Brit. Ass. Rep., 1885, 939–940.
—— On a new form of current-weigher for the absolute determination of the strength of an electric current. Brit. Ass. Rep., 1886, 521–523.
—— Exhibition and description of Miller's portable torsion magnetic meter. Brit. Ass. Rep., 1886, 556.
—— The absolute determination of the strength of an electric current by means of the balance. Edinb. Roy. Soc. Proc., 13, 1886, 650–654.
—— On a new form of galvanometer. Glasgow Phil. Soc. Proc., 17, 1886, 204–205.
—— *On the practical measurement of electric currents and electromotive forces. [1883.] Scott. Soc. Arts Trans., 11, 1887, 60–70.
—— On a new form of current-weigher. Brit. Ass. Rep., 1889, 511–512; Electrician, 23, 1889, 549.
—— [A combined windmill and dynamo.] Glasgow Phil. Soc. Proc., 22, 1891, 315.
—— [An experiment in self-induction.] Glasgow Phil. Soc. Proc., 22, 1891, 315.
—— On the application of wind power to the production of electric currents. [1892.] Scott. Soc. Arts Trans., 13, 1894, 173–181.
Blyth, *T. R.* Bismuth oxy-iodide. Chem. News, 74, 1896, 200.
Blyth, *Vincent J.* On the thermal conductivity of substances of very low conductivity. Glasgow Phil. Soc. Proc., 31, 1900, 139–144.
Blyth, *Vincent J.,* **Gray,** *Andrew,* & **Dunlop,** *James S. See* **Gray, Blyth** & **Dunlop.**
Blythe, *G. W.* On a cyanide of arsenic. Chem. News, 57, 1888, 245.
Blythe, *W[illiam] H[enry].* On the construction of a model of 27 straight lines upon a cubic surface. [1894.] Cambridge Phil. Soc. Proc., 8, 1895, 241–248.
—— On the forms of cubic surfaces containing 27 real straight lines. [1895.] Cambridge Phil. Soc. Proc., 9, 1898, 6–11.
—— On the construction of models of cubic surfaces. Quart. Jl. Math., 29, 1898, 206–223.
Blythe, *W. T.* [Sea water temperatures at Atlantic City, N. J.] [1892.] Amer. Meteorol. Jl., 9 (1892–93), 291, 371–372.
Blythswood, *Archibald Campbell* **Campbell** (*Lord*). On the Röntgen X rays, or the new photography. Glasgow Phil. Soc. Proc., 27, 1896, 160–161.
—— The new actinic rays. [1896.] Nature, 53 (1895–96), 340.
—— On the reflection of Röntgen light from polished speculum-metal mirrors. Roy. Soc. Proc., 59, 1896, 330–332.
Blythswood, *Archibald Campbell* **Campbell** (*Lord*), & **Marchant,** *E. W.* The echelon spectroscope; with application to investigate the behaviour of the chief lines in the mercury spectrum under the influence of a magnetic field. Phil. Mag., 49, 1900, 384–403, 503.
—— The absorption of Röntgen rays by aqueous solutions of metallic salts. Roy. Soc. Proc., 65, 1900, 413–428.
Blytt, *Axel* [*Gudbrand*]. For biography and list of works *see* Brandenb. Bot. Ver. Verh., 40, 1898, civ–cv; Leopoldina, 34, 1898, 126–127; Rev. Bryol., 25, 1898, 103; Deutsch. Bot. Ges. Ber., 17, 1899, (225)–(230).
—— To reference in No. 14 (*Vol.* 9) *add* Neues Jbuch. Min., 1886 (*Bd.* 2, *Ref.*), 225–227.
—— Om den sandsynlige årsag til den periodiske ændring af havstrømmenes styrke. Arch. Math. Naturvid., 9, 1884, 23–39; Biol. Centrbl., 4, 1885, 33–48.
—— Nye bidrag til kundskaben om karplanternes udbredelse i Norge. Christiania Forh., 1886, *No.* 7, 33 pp.; 1892, *No.* 3, 73 pp.; 1897, *No.* 2, 40 pp.; Bot. Centrbl., 54, 1893, 54 [*Part only*].
—— On variations of climate in the course of time. Christiania Forh., 1886, *No.* 8, 24 pp.; Nature, 34, 1886, 220–223, 239–242.
—— Om planternes udbredelse. Skand. Natf. Forh., 1886, 89–100; Jl. Bot., 25, 1887, 195–202.
—— The probable cause of the displacement of beach-lines. An attempt to compute geological epochs. Christiania Forh., 1889, *No.* 1, 92 pp.
—— [Om den geologiske tidsregning.] Christiania Forh., 1889 (*Overs.*), 4–6.
—— Til forsvar for [hans] forsög på en geologisk tidsregning. Arch. Math. Naturvid., 14, 1890, 196–219; Stockh. Geol. För. Förh., 12, 1890, 35–57, viii.
—— Bidrag til kundskaben om Norges soparter. II. Ascomyceter fra Dovre, samlede af A. Blytt, E. Rostrup m. fl., bestemte af E. Rostrup. Christiania Forh., 1891, *No.* 9, 14 pp.; Bot. Centrbl. Beihefte, 1892, 12–14.
—— On some calcareous tufas in Norway. Brit. Ass. Rep., 1892, 714–716.
—— Bidrag til kundskaben om Norges soparter. III. Myxomyceter. Christiania Forh., 1892, *No.* 2, 13 pp.

—— Om to kalktufdannelser i Gudbrandsdalen med bemærkninger om vore fjelddales postglaciale geologi. Christiania Forh., 1892, *No.* 4, 50 pp.; Engler, Bot. Jbüch., 16, 1893 (*Beibl. No.* 36, 1–41).
—— Om de fytogeografiske og fytopalæontologiske grunde forat antage klimatvexlinger under kvartærtiden. Christiania Forh., 1893, *No.* 5, 52 pp.; Bot. Centrbl., 56, 1893, 52–55.
—— Zur Geschichte der nordeuropäischen, besonders der norwegischen Flora. Engler, Bot. Jbuch., 17, 1893 (*Beibl. No.* 41, 1–30).
—— Skrivelse i anledning af G. Andersson opsats om kvartære klimatvexlinger i Geol. Fören. Förh. Bd. 14, p. 509 ff. Stockh. Geol. För. Förh., 15, 1893, 71–72.
—— Bidrag til kundskaben om Norges soparter. IV. Peronosporaceæ, Chytridiaceæ, Protomycetaceæ, Ustilagineæ, Uredineæ. Christiania Forh., 1896, *No.* 6, 75 pp.; Bot. Centrbl., 67, 1896, 231–232.
Bô, (*lt.*) [*Marie Jules Albert*]. Note sur le passage d'une trombe, le 17 novembre 1898, dans la baie Sans-Nom, à Bizerte. [1898.] Ann. Hydrogr., 20, 1899, 60–64.
Boa, *Peter.* Note on the assay of scammony. [1890.] Pharm. Jl., 21, 1891, 476–477.
Boam, *F. W.* The rapid estimation of arsenic. Chem. News, 61, 1890, 219.
—— A simple gas generator. Chem. News, 61, 1890, 244–245.
—— Cornish mines and minerals. [1892.] Leicester Soc. Trans., 2 (1889–92), 513–515.
Boas, *Franz.* A journey in Cumberland Sound and on the west shore of Davis Strait in 1883 and 1884. Amer. Geogr. Soc. Jl., 16 (1884), 242–272.
—— Reise im Baffinlande 1883 und 1884. Berlin Ges. Erdk. Verh., 12, 1885, 288–297.
—— Die Eskimos des Baffinlandes. Deutsch. Geogrtag. Verh., 1885, 101–112.
—— Bemerkungen zur Topographie der Hudsonbai und Hudsonstrasse. Petermann, Mitth., 31, 1885, 424–426.
—— Baffin-Land. Geographische Ergebnisse einer in den Jahren 1883 und 1884 ausgeführten Forschungsreise. Petermann, Mitth., 31, 1885 (*Ergänzungsh.* 80, 100 pp.).
—— The configuration of Grinnell Land and Ellesmere Land. Science, 5, 1885, 170–171.
—— The central Eskimo. Smithsonian Inst. Bur. Ethnol. Rep., 1884–85, 399–669.
—— A year among the Eskimo. Amer. Geogr. Soc. Jl., 19 (1887), 383–402.
—— The formation and dissipation of sea-water ice. Science, 10, 1887, 118–119.
—— Ueber die Vancouver-Stämme. Ztschr. Ethnol., 19, 1887, (64)–(66).
—— The development of the civilization of north-west America. Amer. Ass. Proc., 1888, 326.
—— Meteorologische Beobachtungen im Cumberland-Sunde. Ann. der Hydrogr., 16 (1888), 241–262.
—— The geography and geology of Baffin Land. Canada Roy. Soc. Proc. & Trans., 5, 1888 (*Sect.* 4), 75–78.
—— [Geographische Erforschungen in] Nordamerika. (1876–[89].) Geogr. Jbuch., 12, 1888, 73–104, 235–237; 14, 1891, 108–122, 143–144.
—— [Indian skulls from British Columbia.] [*With discussion.*] [1888.] N. Y. Ac. Trans., 8, 1888–89, 4–6.
—— Die Eisverhältnisse des südöstlichen Teiles von Baffin-Land. Petermann, Mitth., 34, 1888, 296–298.
—— A critique of psycho-physic methods. Science, 11, 1888, 119–120.
—— Die Tsimschian. Ztschr. Ethnol., 20, 1888, 231–247.
—— Ueber seine Reisen in Britisch-Columbien. Berlin Ges. Erdk. Verh., 16, 1889, 257–268.
—— First [—sixth] report on the Indians of British Columbia. Brit. Ass. Rep., 1889, 801–900; 1890, 562–715; 1891, 408–449; 1895, 523–592; 1896, 569–591.
—— Ueber die Schadelformen von Vancouver Island. Ztschr. Ethnol., 22, 1890, (29)–(31).
—— Mixed races. Science, 17, 1891, 179.
—— Reise an die pacifische Küste. Ztschr. Ethnöl., 23, 1891, (158)–(160).
—— The growth of children. Science, 19, 1892, 256–257, 281–282; 20, 1892, 351–352; 5, 1897, 570–573.
—— Address [to the Anthrop. Sect., Aug. 1894]. Human faculty as determined by race. Amer. Ass. Proc., 1894, 301–327.
—— The Indian tribes of the lower Fraser river. Brit. Ass. Rep., 1894, 454–463.
—— Anthropometrical observations on the Mission Indians of southern California. Amer. Ass. Proc., 1895, 261–269.
—— Zur Ethnologie von Britisch-Columbien. Berlin Ges. Erdk. Verh., 22, 1895, 265–270.
—— Remarks on a skull from British Columbia. Canada Roy. Soc. Proc. & Trans., 1, 1895 (*Sect.* 2), 122.
—— Dr. William Townsend Porter's Untersuchungen über das Wachsthum der Kinder von St. Louis. Deutsch. Ges. Anthrop. Corresp.-Bl., 1895, 40–46; Science, 1, 1895, 225–230.
—— The growth of first-born children. Science, 1, 1895, 402–404.
—— Die Beziehungen des Längenbreitenindex zum Längenhöhenindex an Schädeln. Ztschr. Ethnol., 27, 1895, (304).
—— Zur Anthropologie der nordamerikanischen Indianer. Ztschr. Ethnol., 27, 1895, (366)–(411), (416).
—— The Indians of British Columbia. Amer. Geogr. Soc. Jl., 28 (1896), 229–243.
—— The form of the head as influenced by growth. Science, 4, 1896, 50–51.
—— The limitations of the comparative method of anthropology. Science, 4, 1896, 901–908.
—— [An ethnological survey of Canada. First report of the Committee.] Appendix I. The growth of Toronto children. Brit. Ass. Rep., 1897, 443–449.
—— A precise criterion of species. Science, 7, 1898, 860–861.
—— Some recent criticisms of physical anthropology. [1898.] Science, 9, 1899, 145.
Boas, *Franz,* & **Farrand,** *Livingston.* The north-western tribes of Canada. Twelfth report of the Committee ... appointed to investigate the physical characters, languages, and industrial and social conditions of the north-western tribes of the Dominion of Canada. Brit. Ass. Rep., 1898, 628–688.
Boas, *H*[*ans*]. Die Anwendung der Irisblendung zu photographischen Verschlüssen. Ztschr. Instrumentenk., 15, 1895, 443–447.
—— Neue Röhrenform zur Photographie mit Röntgen'schen Strahlen. Ztschr. Instrumentenk., 16, 1896, 117–119.
—— Selbstthätige Quecksilberfallpumpe. Ztschr. Instrumentenk., 16, 1896, 146–151.
—— Ein Polarisationsphotometer zur Messung der Contrastintensität der Röntgenstrahlen. Deutsch. Phys. Ges. Verh., 1899, 242–244.
—— Verfahren und Apparate zur Erzeugung stereoskopischer Röntgenbilder auf dem Leuchtschirm. Deutsch. Phys. Ges. Verh., 1900, 45–52.
—— Eine Bemerkung zur Wirkung der Sprengel'schen Quecksilberluftpumpe. Deutsch. Phys. Ges. Verh., 1900, 246–248.
Boas, *I*[*smar*]. Ueber das Labferment im gesunden und kranken Magen. Centrbl. Med. Wiss., 25, 1887, 417–420.
—— Reagentien zum Nachweis freier Säuren im Mageninhalt. Pharm. Ztschr. Russland, 27, 1888, 425–427.
—— Ueber das Vorkommen und die diagnostische Bedeutung der Milchsäure im Mageninhalt. Deutsch. Natf. Verh., 1893 (*Th.* 2, *Hälfte* 2), 26–28.
—— Ueber Gastritis acida. [1894.] Wien. Med. Wschr., 45, 1895, 5–8, 68–71, 224.

—— Ueber Amöbenenteritis. Wien. Med. Wschr., 46, **1896**, 637–638.

—— Sull' importanza dei nervini nella nutrizione dei malati. [*Tr.*] [1898.] Ann. di Farm. e Chim., [**1899**], 36–39.

Boas, *J[ohan] E[rik] V[esti]*. See **Ewald** & **Boas.**

Boas, *J[ohan] E[rik] V[esti]*. *Bidrag til opfattelsen af polydaktyli hos pattedyrene. Kjøbenh. Vid. Medd., **1883**, 1–16; Morphol. Jbuch., 10, **1885**, 182–184.

—— Ein Beitrag zur Morphologie der Nägel, Krallen, Hufe und Klauen der Säugethiere. Morphol. Jbuch., 9, **1884**, 389–400.

—— Vorläufige Mittheilung über einige gymnosomen Pteropoden (Spongiobranchæa, *D'Orb.*, Dexiobranchæa, *n.g.*, Cliopsis, *Tr.*). Zool. Anz., 8, **1885**, 687–691.

—— Spolia atlantica. Bidrag til Pteropodernes morfologi og systematik samt til kundskaben om deres geografiske udbredelse. [1886.] Kjøbenh., Dansk. Vid. Selsk. Skr., 4, **1886–88**, 1–177, (*Rés.* 178–231).

—— Bemerkungen über Apseudes. Zur Abwehr gegen Prof. Claus. Morphol. Jbuch., 11, **1886**, 112–116.

—— Zur Systematik und Biologie der Pteropoden. Zool. Jbüch., 1, **1886**, 311–340.

—— Kleinere carcinologische Mittheilungen. [1886–89.] Zool. Jbüch., 2, **1887**, 109–116; Zool. Jbüch. (*Syst.*), 4, **1889**, 793–805.

—— Ueber die Arterienbogen der Wirbelthiere. [1887.] Morphol. Jbuch., 13, **1888**, 115–118.

—— Om den forskjellige udvikling hos salt- og ferskvandsformen af Palæmonetes varians. Kjøbenh. Vid. Medd., **1889**, 48–56.

—— Bidrag til kundskaben om hermaphroditisme hos raavildtet ("raaer med opsats"). Kjøbenh. Vid. Medd., **1890**, 1–23.

—— Zur Morphologie des Magens der Cameliden und der Traguliden, und über die systematische Stellung letzerer Abtheilung. Morphol. Jbuch., 16, **1890**, 494–524.

—— Ueber den Metatarsus der Wiederkäuer. Morphol. Jbuch., 16, **1890**, 525–529.

—— Ein Fall von vollständiger Ausbildung des 2. und 5. Metacarpale beim Rind. Morphol. Jbuch., 16, **1890**, 530–533.

—— Zur Morphologie der Begattungsorgane der amnioten Wirbelthiere. Morphol. Jbuch., 17, **1891**, 271–287.

—— Organe copulateur et accouplement du hanneton. Kjobenh., Overs., **1892**, 239–261.

—— Om en fluelarve, der snylter i oldenborrelarver. [1893.] Ent. Medd. (Kjobenh.), 4, **1893–94**, 130–136.

—— Ueber die Stigmen der Melolontha-Larve. [1893.] Zool. Anz., 16, **1894**, 389–391.

—— Zur Morphologie der Wirbelthierkralle. Morphol. Jbuch., 21, **1894**, 281–311.

—— Om Peripatus' stilling i dyreriget. Kjobenh., Overs., **1898**, 345–365; Amer. Natlist., 33, **1899**, 619–620.

—— Ueber die Mittelkralle der Vögel. Morphol. Jbuch., 26, **1898**, 74–80.

—— Nogle bemærkninger om insekternes metamorphose. Kjobenh., Overs., **1899**, 273–291; Zool. Jbüch. (*Syst.*), 12, **1899**, 385–402.

—— Ueber einen Fall von Brutpflege bei einem Bockkäfer. Zool. Jbüch. (*Syst.*), 13, **1900**, 247–258.

Bobeck, *O.* Klivometern. Stockh. Geol. För. Förh., 20, **1898**, 291–294; Neues Jbuch. Min., **1900** (*Bd.* 1, *Ref.*), 35.

Bobek, *K[asimir]*. Przyczynek do fauny muchówek tatrzańskich. [Contributions to the Diptera-fauna of the Tatra.] Kraków Kom. Fizyogr. Spraw., 25, **1890** (*Cz.* 2), (218)–(242).

—— Przyczynek do fauny muchówek Krakowskiego okręgu. [Beitrag zur Kenntnis der Dipteren-Fauna des Krakauer Kreises.] Kraków Kom. Fizyogr. Spraw., 28, **1893** (*Cz.* 2), 8–28; Cracovie Ac. Sci. Bull., **1894**, 45–46.

—— Przyczynek do fauny muchówek okolicy Przemyśla. [Beitrag zur Dipteren-Fauna der Umgebung von Przemysl.] Kraków Kom. Fizyogr. Spraw., 29, **1894** (*Cz.* 2), 142–167; Cracovie Ac. Sci. Bull., **1895**, 50.

—— Przyczynek do fauny muchówek Podola galicyjskiego i okolicy Lwowa. [Beitrag zur Dipterenfauna des galizischen Podoliens und der Umgebung von Lemberg.] Kraków Kom. Fizyogr. Spraw., 32, **1897** (*Cz.* 2), 79–96; Cracovie Ac. Sci. Bull., **1898**, 34.

Bobek, *Karel [Josef]*. For biography and list of works *see* Mhefte. Math. Phys., 11, **1900**, 97–101.

—— *O geometrickém mistu bodů obratu křivek svazku. [Ueber den geometrischen Ort der Inflexionspunkte eines Curvenbüschels.] Časopis, 11, **1882**, 283–284; Fortschr. Math., **1882**, 580.

—— *Úvod do theorie křivek třetího stupně na základě funkcí elliptických. [Einleitung in die Theorie der Curven dritter Ordnung auf Grundlage der elliptischen Functionen.] Časopis, 12, **1883**, 1–24; Fortschr. Math., **1883**, 407.

—— Ueber Flächen vierter Ordnung mit einem Doppelkegelschnitte. [1884.] Wien, Ak. Sber., 90, **1885** (*Abth.* 2), 923–953, 1168–1185.

—— Ueber projectivische Erzeugung von Curven. Math. Ann., 25, **1885**, 448–458.

—— Ueber gewisse eindeutige involutorische Transformationen der Ebene. Wien, Ak. Sber., 91, **1885** (*Abth.* 2), 476–518.

—— Ueber involutorische Cremona-Transformationen der 14^{ten} und 11^{ten} Ordnung und hyperelliptische Curven $3n+1^{ter}$ und $3n+2^{ter}$ Ordnung. [1885.] Prag, Abh., 1, **1886**, *No.* 1, 27–47.

—— Ueber das Maximalgeschlecht von algebraischen Raumcurven gegebener Ordnung. [1885.] Wien, Ak. Sber., 93, **1886** (*Abth.* 2), 13–27.

—— Ueber hyperelliptische Curven. [1886.] Wien, Ak. Sber., 93, **1886** (*Abth.* 2), 601–617; 94, **1887** (*Abth.* 2), 861–873; 95, **1887** (*Abth.* 2), 31–41.

—— Ueber das verallgemeinerte Correspondenzprincip. Wien, Ak. Sber., 93, **1886** (*Abth.* 2), 899–911.

—— Ueber hyperelliptische Curven. Math. Ann., 29, **1887**, 386–412.

—— Ueber Curven vierter Ordnung vom Geschlechte zwei, ihre Systeme berührender Kegelschnitte und Doppeltangenten. Wien, Ak. Denkschr., 53, **1887** (*Abth.* 2), 119–154.

—— Ueber Raumcurven m-ter Ordnung mit $(m-2)$-fachen Secanten. Wien, Ak. Sber., 95, **1887** (*Abth.* 2), 349–354.

—— Zur Classification der Flächen dritter Ordnung. [1887.] Wien, Ak. Sber., 96, **1888** (*Abth.* 2), 355–386.

—— Ueber das Maximalgeschlecht von windschiefen Flächen gegebener Ordnung. [1887.] Wien, Ak. Sber., 96, **1888** (*Abth.* 2), 1024–1027.

—— Ueber die Steiner'schen Mittelpunktscurven. [1888–89.] Wien, Ak. Sber., 98, **1890** (*Abth.* 2a), 5–27, 394–418, 526–535.

—— Ueber Dreischaarcurven. [1888.] Wien, Ak. Sber., 98, **1890** (*Abth.* 2a), 141–172.

—— Die Brennpunktscurve des Kegelschnittsbüschels. Mhefte. Math. Phys., 3, **1892**, 309–317.

—— Die Invarianten der allgemeinen Fläche dritter Ordnung. Wien, Ak. Sber., 103, **1894** (*Abth.* 2a), 887–890.

—— Ueber die Invarianten der Flächen dritter Ordnung. Mhefte. Math. Phys., 8, **1897**, 145–169.

—— Ueber Flächen dritter Ordnung, welche Collineationen in sich zulassen. Mhefte. Math. Phys., 10, **1899**, 122–181, 307–337.

Boberski, *Władysław*. Przyczynek do lichenologicznéj flory Galicyi.... [Contributions 1, 3 and 4 to the lichen-flora of Galicia.] Kraków Kom. Fizyogr. Spraw., 19, **1885** (*Cz.* 2), (183)–(204); 23, **1889** (*Cz.* 2), 36–49; 27, **1892** (*Cz.* 2), (157)–(169); Cracovie Ac. Sci. Bull., **1893**, 45 [*Part* 4 *only*].

—— Drugi przyczynek do flory lichenologicznéj w Galicyi.

[Second contribution to the lichenological flora in Galicia.] Kosmos (Lwow), 10, 1885, 68–75.

—— Przyczynek do lichenologii Pienin. [Contributions to the lichenology of the Pieniny Mts.] Kraków Kom. Fizyogr. Spraw., 20, 1886 (*Cz.* 2), (162)–(170); 22, 1888 (*Cz.* 2), 60–70.

—— Systematische Uebersicht der Flechten Galiziens. Zusammengestellt auf Grundlage eigener und fremder Forschungen. Wien Zool. Bot. Verh., 36, 1886 (*Abh.*), 243–286.

Bobillier, *Eujenio.* *Monografia de la fiebre amarilla desarrollada en Tacna (Perú) en 1869. Santiago de Chile, Univ. An., 33, 1869, 209–219.

Bóbita, *Endre.* Nagy jégzápor Kassán. [Large hailstones at Kaschau.] Termt. Közlön., 26, 1894, 388–390.

Bobo, ——. *[Notes météorologiques.] Cap Caxine (environs d'Alger). France Soc. Météorol. Nouv. Météorol., 7, 1874, *Pt.* 2, 90, 100, 108, 117–118; 8, 1875, *Pt.* 2, 16, 39–40, 65, 86–87, 121, 198, 224–225, 287, 316–317; 9, 1876, *Pt.* 2, 18, 76, 108, 142–143, 174–175, 206, 237, 262–263, 290, 313–314, 331.

Bobo, ——, **Marchal,** ——, **Prat,** ——, & **Vilmain,** ——. *[Notes météorologiques.] Cap Caxine (environs d'Alger). France Soc. Météorol. Nouv. Météorol., 8, 1875, *Pt.* 2, 145–146, 171, 253–254; 9, 1876, *Pt.* 2, 45.

Bobone, ——. La cocaïne en ophtalmologie. Ann. d'Oculist., 92, 1884, 228–258.

Bóbrik, *A. von.* Die Vogelzugsverhältnisse in Istrien und Dalmatien. Schwalbe, 2, 1900-01, 164–167.

Bobrinskoj, (*comtesse*) *Nadejda.* Détermination de l'orbite de la Comète 1890 VI. [1893.] St. Pétersb. Ac. Sci., Bull., 36, [1894], 227–246.

—— Étude sur l'amas stellaire C. G. 4294 = M. 92. St. Pétersb. Ac. Sci. Bull., 3, 1895, 163–172.

—— Éphéméride de la planète (147) Protogeneia. St. Pétersb. Ac. Sci. Bull., 7, 1897, 1–2.

Bobritzky, *Constantin.* Zur Kenntniss des Baues, der Entwickelung und der regressiven Metamorphose der Fettzellen. Centrbl. Med. Wiss., 23, 1885, 753–755.

—— Ueber die Entwickelung der Capillargefässe. Centrbl. Med. Wiss., 23, 1885, 769–771.

Boby, *William.* The Meldrum self-contained dust-fuel furnace. Fed. Inst. Min. Engin. Trans., 3, 1892, 250–256.

Bobylev, *D*[*mitrij*] *K*[*onstantinovič*]. Sur les figures gyroscopiques. Paris, Soc. Phys. Séances, 1884, 134–138.

—— Воспроизведеніе пяти типовъ кривыхъ линій, вычерчиваемыхъ точками оси симметріи вращающагося маятника. [Graphische Erzeugung von fünf gyroskopischen Curven-Typen.] Russ. Phys.-Chem. Soc. Jl., 16 (*Phys.*), 1884, 136–139; Fortschr. Phys., 1884 (*Abth.* 1), 264–265.

—— Ueber die relative Bewegung eines Punktes in einem in continuirlicher Deformation begriffenen Medium. Ztschr. Math. Phys., 30, 1885, 336–344.

—— О движеніи поверхности, прикасающейся къ другой поверхности неподвижной. [Ueber die Bewegung einer Oberfläche, welche eine andere ruhende Oberfläche berührt.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 55, 1887, 97–121; Fortschr. Phys., 1887 (*Abth.* 1), 286–287.

—— О перемѣнѣ координатъ въ дифференціальныхъ уравненіяхъ динамики. [Ueber die Transformation der Coordinaten in den Differentialgleichungen der Dynamik.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 58, 1888 (*Suppl.*), *No.* 3, 21 pp.; Fortschr. Phys., 1888 (*Abth.* 1), 207.

—— Одна задача механики системы матеріальныхъ точекъ. [Eine Aufgabe der Dynamik eines Systems materieller Punkte.] Kharkov Math. Soc. Commun., 1, 1889, 129–138; Fortschr. Phys., 1888 (*Abth.* 1), 211.

—— О началѣ Гамильтона или Остроградскаго и о началѣ наименьшаго дѣйствія Лагранжа. [Ueber das Princip von Hamilton oder Ostrogradsky und über das Princip der kleinsten Wirkung von Lagrange.] [1889.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 61, 1890 (*Append. No.* 5), 95 pp.; Fortschr. Phys., 1890 (*Abth.* 1), 254.

—— О катаніи по горизонтальной плоскости полаго шара, внутри котораго вставленъ гироскопъ. [Mouvement d'une sphère creuse, contenant un gyroscope en rotation et roulant sur un plan horizontal.] Russ. Phys.-Chem. Soc. Jl., 24 (*Phys.*), 1892, 14–15; Jl. Phys., 1, 1892, 439.

—— О шарѣ съ гироскопомъ внутри, катящемся по горизонтальной плоскости безъ скольженія. [Kugel, die ein Gyroskop einschliesst und auf einer Horizontalebene rollt, ohne dabei zu gleiten.] [1892.] Rec. Math. (Moscou), 16, [1893], 544–581; Fortschr. Phys., 1892 (*Abth.* 1), 247.

—— Объ одномъ частномъ рѣшеніи дифференціальныхъ уравненій вращенія тяжелаго твердаго тѣла вокругъ неподвижной точки. [Ueber eine particuläre Lösung der Differentialgleichungen der Rotation eines schweren, starren Körpers um einen festen Punkt.] [1893.] Moscow, Soc. Sci. Bull., 92 (*No.* 2), 1896, 21–25; Fortschr. Math., 1895, 839.

—— О симметричныхъ параллелограммахъ Чебышева. [On Čebyšev's symmetrical parallelograms.] Russ. Phys.-Chem. Soc. Jl., 31 (*Phys.*), 1899, 85–91.

Bobynin, *V*[*iktor*] *V*[*iktorovič*]. De l'etude sur l'histoire des mâthematiques en Russie. Bibl. Math., 1888, 103–110.

—— Quelques mots sur l'histoire des connaissances mathématiques antérieures à la science. Bibl. Math., 1889, 104–108.

—— Sur le procédé employé dans le papyrus de Rhind pour réduire les fractions en quantièmes. Bibl. Math., 1890, 109–112.

—— Programme du cours de l'histoire des mathématiques à l'Université de Moskwa. Bibl. Math., 1891, 79–88.

—— Sur l'œuvre des Grecs dans le développement des mathématiques. Bibl. Math., 1892, 1–2.

—— Progrès successifs des sciences mathématiques chez les peuples de l'Europe. Bibl. Math., 1892, 110–114.

—— Sur la propagation des signes numériques cunéiformes. Bibl. Math., 1893, 18–20.

—— Sur les méthodes primitives qui ont servi à résoudre des questions arithmétiques. Bibl. Math., 1894, 55–60.

—— Esquisse de l'histoire du calcul fractionnaire. Bibl. Math., 1896, 97–101.

—— Extraction des racines carrées dans la Grèce antique. Ztschr. Math. Phys., 41, 1896 (*Hist.-lit. Abth.*), 193–211.

—— La marche successive dans la fusion des notions de la fraction et du quotient. Bibl. Math., 1899, 81–85.

—— L'enseignement mathématique en Russie. Aperçu historique. Enseign. Math., 1 (1899), 77–100.

—— L'enseignement mathématique en Russie. État actuel. Enseignement primaire. Enseign. Math., 1 (1899), 420–446.

—— Développement des procédés servants à décomposer le quotient en quantièmes. Ztschr. Math. Phys., 44, 1899 (*Suppl.*), 1–13.

Boca, *Edmond.* La traction des tramways par machines à air comprimé, système L. Mekarski. Génie Civil, 5, 1884, 273–277.

Bocage. *See* **Barboza du Bocage.**

Bocandé, *Bertrand,* & **Broutin,** (*capit.*) ——. *Observations météorologiques faites dans les traversées de Marseille à Gorée, de Marseille à Pernambouc et de Pernambouc à Marseille. France Soc. Météorol. Annu., 13, **1865**, *Pt.* 1, 117–126.

Boccaccini, *Corrado.* *[Bolide dell' 8 settembre 1869.] Ravenna. Moncalieri Oss. Bull., 4, **1869**, 101.

—— Meteore luminose. Bolide. [Colline del Bolognese, 4 settembre 1887.] Moncalieri Oss. Boll., 7, **1887**, 168.

—— Prima nota sulla resistenza alla stagione e sulla precocità di alcune piante dei pressi di Cuneo. Nuovo Giorn. Bot. Ital., 20, **1888**, 414–417.

Boccali, *C.* Direkte Widerstandsmessungen, ausgeführt am Lichtbogen sowie an Akkumulatoren während ihrer Ladung und Entladung. Elektrotechn. Ztschr., 12, **1891**, 51–52.

Boccara, *Vittorio* [*Emmanuele*]. Metodo semplice per la rappresentazione materiale delle linee di forza di un campo elettrostatico. Nuovo Cimento, 8, **1898**, 406–408.

Boccara, *Vittorio* [*Emmanuele*], & **Gandolfi,** *A*[*rchimede*]. Sulla velocità delle onde Hertziane nei mezzi dielettromagnetici. (Verifica sperimentale della relazione $V_1^{-1}.V.V^{\varepsilon}.V^{\mu}=1$.) Nuovo Cimento, 8, **1898**, 191–215.

Boccara, *Vittorio* [*Emmanuele*], & **Pandolfi,** *M*[*ario*]. Sul potere induttore specifico dei mezzi dielettro-magnetici costituiti da ferro e paraffina. Nuovo Cimento, 9, **1899**, 254–259.

Boccard, *G. di.* Su di un ossido di manganese idrato degli Euganei. Riv. Min. Crist., 4, **1889**, 55–58.

Boccardi, *Giovanni* [*Battista*]. Observation d'un bolide. Bull. Astr., 13, **1896**, 415–416.

—— Éléments et éphéméride de la planète (416) (CS 1896), calculés à l'Observatoire du Vatican, à Rome. Bull. Astr., 14, **1897**, 308–311.

—— Éléments et éphéméride de la planète (416) Vaticana pour la III^{e} opposition. Bull. Astr., 15, **1898**, 311–316.

—— Sull' orbita del pianeta (416) Vaticana. Roma, Specola Vaticana Pubbl., 5, **1898**, 29–59.

—— Eléments et éphémérides des planètes (366) Vincentina et (347) Pariana. Bull. Astr., 16, **1899**, 143–155.

—— Elementi del pianeta (416) Vaticana e sua effemeride pel 1900 (IV opposizione). Astr. Nachr., 151, **1900**, 189–192.

—— Elementi ed effemeride del pianeta (347) Pariana per la prossima opposizione. Astr. Nachr., 153, **1900**, 363–368.

—— Étude sur la variation de la latitude. Bull. Astr., 17, **1900**, 129–134.

—— Étude sur la variation de la latitude à l'observatoire de Teramo (Italie). Paris, Ac. Sci. C. R., 130, **1900**, 307–309.

—— Di alcuni diagrammi astronomici. Spettrosc. Ital. Mem., 29, **1901**, 175–182.

Boccardi, *Giuseppe.* Sulla fisio-patologia de' vasi sanguigni. Napoli, Rend., 23, **1884**, 125.

—— Ricerche sullo sviluppo dei corpuscoli del sangue negli uccelli. Napoli Rend., 25, **1886**, 58–64.

—— Sopra un processo per lo studio della cariocinesi nel sangue. Napoli, Rend., 27, **1888**, 129–130.

—— Nuove ricerche sui processi rigenerativi nell'intestino. Napoli, Rend., 27, **1888**, 134–145.

—— Sur les altérations anatomiques consécutives à l'exportation du pancréas chez les chiens. Arch. Ital. Biol., 16, **1891**, 50–58.

Boccardi, *Giuseppe,* **Malerba,** *Pasquale,* & **Jappelli,** *Gaetano. See* **Malerba, Boccardi** & **Jappelli.**

Boccardi, *Giuseppe,* **Manfredi,** *Luigi,* & **Jappelli,** *Gaetano. See* **Manfredi, Boccardi** & **Jappelli.**

Bocchi, *O.* Sul monoclorotimol e sul diclorocimene. Gazz. Chim. Ital., 26 (**1896**, *Pt.* 2), 403–406.

—— Azione del bromoformio e chloroformio sopra alcuni pirroli. [1899.] Gazz. Chim. Ital., 30 (**1900**, *Pt.* 1), 89–96.

Bocchiola, *Ernesto.* Ricerche chimiche sulla radice di Colombo. Ann. di Chim., 12, **1890**, 188–199.

Bocci, *Balduino.* Sensible und motorische Nerven und ihre chemische Reaction. [1889.] Untersuch. Nat., 14, **1892**, 1–11.

—— Das Kochsalz und die secundäre Zuckung. [1889.] Untersuch. Nat., 14, **1892**, 12–15.

—— Die Nervenzellen als Centrum der Energie. [1889.] Untersuch. Nat., 14, **1892**, 16–18.

—— Die Localisation des Hautgefühls in ihrem Verhältniss zu den sensitiven Wurzeln des Rückenmarks. [1889.] Untersuch. Nat., 14, **1892**, 19–22.

—— Eine neue Vorrichtung zur Gewinnung des Magensaftes beim Menschen: der Säurefischer. Untersuch. Nat., 14, **1892**, 437–448.

—— Contributo alla legge di Bell e Magendie circa le radici sensitive spinali. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Fisiol.*), 66–68.

Bocci, *Balduino,* & **Moscucci,** *A.* La fonction diastasique dans la salive centrifugée. Arch. Ital. Biol., 28, **1897**, 72–76.

Boccolari, *Antonio,* & **Borsari,** *Carlo.* Della resistenza ed eccitabilità elettrica nella paralisi progressiva degli alienati e nella epilessifrenia. Ricerche sperimentali. Riv. Sper. di Freniatria, 15, **1889**, 106–110.

Bochefontaine, [*Louis Théodore*]. For biographical notice *see* Rev. Sci., 37, **1886**, 378–379.

—— *Note sur le déplacement des points du gyrus sigmoïde, dont la faradisation agit sur la salivation, la circulation sanguine et les mouvements des membres. Paris, Soc. Biol. Mém., 34, **1882** (*C. R.*), 698–699.

—— *Recherches expérimentales pour servir à l'étude des lésions traumatiques de l'encéphale. Paris, Soc. Biol. Mém., 34, **1882** (*C. R.*), 741–744.

—— *Expériences pour servir à l'étude des propriétés physiologiques de la pyridine. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 5–8.

—— *Expériences relatives à l'action du sulfate de quinine sur la circulation sanguine. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 8–11.

—— *Note sur quelques expériences relatives à l'étude des effets physiologiques de la soude, de la potasse et leurs sels. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 80–83.

—— Expérience pour servir à l'étude des phénomènes déterminés chez l'homme par l'ingestion stomacale du liquide diarrhéique du choléra. Paris, Ac. Sci. C. R., 99, **1884**, 845–846.

—— Note sur un curare curarisant et produisant en même temps l'arrêt systolique du cœur. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 76–79.

—— Contribution à l'étude de l'action du cuivre sur les personnes qui sont en contact permanent avec ce métal. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 79–83.

—— Action physiologique du poison des Moïs. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 132–135.

—— Note relative à quelques expériences sur la paraldéhyde. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 157.

—— Addition aux notes antérieures relatives à quelques propriétés du cuivre (témoignage de *M.* Lecrosnier). Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 331–332.

—— Action de l'acide salicylique sur la respiration chez l'animal sain et particulièrement chez l'homme atteint de fièvre typhoïde. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 412–415.

—— Action de la cinchonidine et de la cinchonine sur la circulation des mammifères supérieurs, au moment où ces alcaloïdes produisent leurs effets convulsivants. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 425–428.

—— Action physiologique des sucs de l'arbre "xé" et de la liane "voï-voï" qui servent à la préparation des poisons des Moïs. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 545–548.

—— Effets produits chez l'homme et les animaux par l'ingestion stomacale et l'injection hypodermique de cultures des microbes du liquide diarrhéique du choléra. Paris, Ac. Sci. C. R., 100, 1885, 1148–1151.
—— Expériences pour servir à l'étude des propriétés physiologiques des déjections alvines de la dysenterie et du choléra. Arch. de Physiol., 7, 1886, 1–32.
Bochefontaine, [*Louis Théodore*], & **Marcus,** ——. *Action du plâtre et du charbon animal sur le sérum du sang et le lait. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 120–121.
Bochefontaine, [*Louis Théodore*], & **Œchsner de Coninck,** [*François William*]. Action physiologique de l'hexahydrure de β-collidine, ou isocicutine. Paris, Ac. Sci. C. R., 100, 1885, 806–808; Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 176–180.
Bochefontaine, [*Louis Théodore*], & **Sée,** *Germain. See* **Sée** & **Bochefontaine.**
Bochefontaine, [*Louis Théodore*], **Féris,** *Bazile,* & **Marcus,** ——. *Note sur un poison de flèches des Foulahs. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 498–501.
Bochenek, *A*[*dam*]. Kritisches über die neuen Capacitätsbestimmungsmethoden. Ztschr. Morphol. u. Anthrop., 2, 1900, 158–166.
—— O unerwieniu splotów naczyniowych mózgu żaby. [Ueber die Nervenendigungen in den Plexus chorioidei des Frosches.] [1899.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 18, 1901, 191–195; Cracovie Ac. Sci. Bull., 1899, 346–348.
—— Drogi nerwowe przedmóżdża salamandry plamistej. [Die Nervenbahnen des Vorderhirns von Salamandra maculosa.] [1899.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 18, 1901, 196–215; Cracovie Ac. Sci. Bull., 1899, 338–346.
—— O dojrzewaniu i zapłodnieniu jaja u ślimaka Aplysia depilans. [Die Reifung und Befruchtung des Eies von Aplysia depilans.] [1899.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 19 [20], 1902, 69–91; Cracovie Ac. Sci. Bull., 1899, 266–274.
Bôcher, *Maxime*. The meteorological labors of Dove, Redfield and Espy. [1888.] Amer. Meteorol. Jl., 5 (1888–89), 1–13.
—— On Bessel's functions of the second kind. [1892.] Ann. Math., 6 (1891–92), 85–90.
—— On a nine-point conic. [1892.] Ann. Math., 6 (1891–92), 132, 178.
—— On some applications of Bessel's functions with pure imaginary index. [1892.] Ann. Math., 6 (1891–92), 137–160.
—— Collineation as a mode of motion. N. Y. Math. Soc. Bull., 1, 1892, 225–231.
—— On the differential equation $\Delta u + k^2 u = 0$. Amer. Jl. Math., 15, 1893, 78–83.
—— Some propositions concerning the geometric representation of imaginaries. [1893.] Ann. Math., 7 (1892–93), 70–72.
—— Einige Sätze über projective Spiegelung. Math. Ann., 43, 1893, 598–600.
—— Gauss's third proof of the fundamental theorem of algebra. N. Y., Amer. Math. Soc. Bull., 1, 1895, 205–209.
—— On Cauchy's theorem concerning complex integrals. N. Y., Amer. Math. Soc. Bull., 2, 1896, 146–149.
—— On certain methods of Sturm and their application to the roots of Bessel's functions. N. Y., Amer. Math. Soc. Bull., 3, 1897, 205–213.
—— The roots of polynomials which satisfy certain linear differential equations of the second order. [1897.] N. Y., Amer. Math. Soc. Bull., 4, 1898, 256–258.
—— The theorems of oscillation of Sturm and Klein. [1897–98.] N. Y., Amer. Math. Soc. Bull., 4, 1898, 295–313, 365–376; 5, 1899, 22–43.
—— Notes on some points in the theory of linear differential equations. [1898.] Ann. Math., 12 (1898–99), 45–53.
—— Note on Poisson's integral. N. Y., Amer. Math. Soc. Bull., 4, 1898, 424–426.
—— On singular points of linear differential equations with real coefficients. [1898.] N. Y., Amer. Math. Soc. Bull., 5, 1899, 275–281.
—— An elementary proof that Bessel's functions of the zeroth order have an infinite number of real roots. N. Y., Amer. Math. Soc. Bull., 5, 1899, 385–388.
—— Examples in the theory of functions. [1899.] Ann. Math., 1, 1900, 37–40.
—— On Sturm's theorem of comparison. (Preliminary communication.) [1899.] N. Y., Amer. Math. Soc. Bull., 6, 1900, 96, 100.
—— Some theorems concerning linear differential equations of the second order. N. Y., Amer. Math. Soc. Bull., 6, 1900, 279–280.
—— On regular singular points of linear differential equations of the second order whose coefficients are not necessarily analytic. N. Y., Amer. Math. Soc. Trans., 1, 1900, 40–52, 507.
—— Application of a method of d'Alembert to the proof of Sturm's theorems of comparison. N. Y., Amer. Math. Soc. Trans., 1, 1900, 414–420.
—— On linear dependence of functions of one variable. [1900.] N. Y., Amer. Math. Soc. Bull., 7, 1901, 120–121, 234.
Bochert, *Alfred*. Ueber die Transitivitätsgrenze der Substitutionengruppen, welche die alternirende ihres Grades nicht enthalten. Math. Ann., 29, 1887, 27–49; 33, 1889, 572–583.
—— Ueber die Zahl der verschiedenen Werthe, die eine Function gegebener Buchstaben durch Vertauschung derselben erlangen kann. Math. Ann., 33, 1889, 584–590; 40, 1892, 157–175; 49, 1897, 113–132.
—— Ueber die Classe der transitiven Substitutionengruppen. Math. Ann., 40, 1892, 176–193; 49, 1897, 133–144.
Bochet, *Adrien*. Les installations électriques. Éclairage Elect., 10 (1897), 385–393, 437–444, 484–495.
Bochet, *Léon*. Mémoire sur l'aérage des mines dans le houiller de la Ruhr (Westphalie). Ann. Mines, 10, 1886, 143–199.
—— Étude sur le bassin houiller de Waldenburg (Basse-Silésie). Ann. Mines, 10, 1886, 221–253.
—— Les automobiles à pétrole. Essai de description méthodique générale. Ann. Mines, 17, 1900, 5–109.
Bochet, *Léon*, & **Barrois,** *Charles*. *See* **Barrois** & **Bochet.**
Bochet, *Léon*, & **Lebreton,** *F*. Note sur les cables aériens établis entre Vajda-Hunyad et Vadudobri (comitat d'Hunyad, Transylvanie). Ann. Mines, 9, 1886, 185–206.
Bochicchio, *Nicola*. Ueber eine neue, Blähung der Käse erzeugende Hefeart. Bern Mitth., 1894, x–xii.
—— Ueber einen Milchzucker vergärenden und Käseblähungen hervorrufenden neuen Hefepilz. Kurze Mitteilung. Centrbl. Bakt., 15, 1894, 546–552.
—— Contribuzione allo studio delle fermentazioni casearie. [Sopra un nuovo lievito del lattosio che produce anche il gonfiamento dei formaggi a pasta cotta.] Staz. Sper. Agrar. Ital., 26, 1894, 339–356.
—— Nuovo contributo allo studio del gonfiamento dei latticini italiani (fermentazioni casearie anormali): ricerche chimico-microbiologiche sul Lactomyces indians caseigrana, *Boch*. Staz. Sper. Agrar. Ital., 26, 1894, 568–592.
—— Contributo allo studio dell' alimentazione razionale del bestiame agrario: relazione all' on. Ministero dell' Agricoltura. Staz. Sper. Agrar. Ital., 27, 1894, 47–75.
—— Contribuzione allo studio delle fermentazioni casearie:

ricerche chimico-microbiologiche sopra alcuni batterii del latte filante. [1895.] Staz. Sper. Agrar. Ital., 27, **1894**, 339–368.

—— Nuovo contributo all' alimentazione razionale del bestiame agrario: relazione all' on. Ministero dell' Agricoltura [sui rimedi per attenuare e combattere la sicità e la conseguente penuria di foraggio]. [1895.] Staz. Sper. Agrar. Ital., 27, **1894**, 386–399.

—— Contribuzione allo studio sperimentale del caseificio italiano. Monografia tecnologica sull' industria casearia abruzzese e sannitica. [1895.] Staz. Sper. Agrar. Ital., 27, **1894**, 470–556.

Bochow, *Karl.* Substitution neuer Variabeln in höheren Differentialquotienten. Ztschr. Math. Phys., 32, **1887**, 346–359.

—— Zusammenhang zwischen particulären und allgemeinen Integralen gewisser Differentialgleichungen. Ztschr. Math. Phys., 33, **1888**, 101–110.

—— Die Formeln für die Summe der natürlichen Zahlen und ihrer ersten Potenzen, abgeleitet an Figuren. Magdeb. Nat. Ver. Jber. u. Abh., **1896–98**, 165–209.

—— Ableitung der Formeln für $\sin(\beta \pm \gamma)$ und $\cos(\beta \pm \gamma)$ aus trigonometrischen Dreiecksformeln. Arch. Math. Phys., 17, **1900**, 97–101.

Bocianski, ——. Ein Unicum von Doppelmissgeburt-Gastrodidymus bimasculinus. Wien. Med. Wschr., 43, **1893**, 1451–1454.

Bock, *A[dalbert Michael].* Ueber das Verhältniss der Quercontraction zur Längendilatation bei Stäben von verschiedenen Metallen als Function der Temperatur. Ann. Phys. Chem., 52, **1894**, 609–620.

—— Ueber das Verhältniss der Quercontraction zur Längendilatation von Eisenstäben bei Magnetisirung. Ann. Phys. Chem., 54, **1895**, 442–451.

—— Ueber die objective Demonstration der Wirbelbewegung. Ann. Phys. Chem., 56, **1895**, 131–132.

—— Der blaue Dampfstrahl. Ann. Phys. Chem., 68, **1899**, 674–687.

Bock, *A.* Modificirtes Goldprobirverfahren unter partieller Anwendung des elektrischen Stromes. Chem. Ztg., 22, **1898**, 358–359.

Bock, *Carl.* Genom öfre Siam och Lao. Stockh., Ymer, 4, **1885**, 49–67.

—— *Notes sur les populations du Laos occidental. [1883.] Paris Soc. Anthrop. Mém., 3, **1888**, 104–136.

Bock, *Emil.* Studien über die Lösungsfähigkeit des Goldes in Cyankalium-Laugen. Ein Beitrag zum Mac Arthur-Forrest-Process. Berg- u. Hüttenm. Ztg., 55, **1896**, 245–248.

—— Probiren von Kupfer und Kupferstein. Chem. Ztg., 20, **1896**, 406–407.

Bock, *Emil.* Zu "Coloboma lentis congenitum." Von Dr. Richard Kaempffer. Arch. f. Ophthalm., 49, **1900**, 717.

Bock, *Hans* (*Frhr.*) *von.* Schutzfarben unserer einheimischen Lepidopteren, ihrer Eier, Raupen und Puppen. Berlin. Ent. Ztschr., 28, **1884**, 217–224.

—— Parthenogenesis bei Oeneria dispar. Ent. Nachr., 14, **1888**, 56–57.

Bock, *I. I.* О снабженіи С.-Петербурга водою. [On the St. Petersburg water supply.] St. Petersb., Russ. Geogr. Soc. Bull., 30, **1894**, 452–485.

Bock, *Joh.* Flüssige schweflige Säure (SO_2). Ztschr. Ver. Rübenzuckerind., 37, **1887**, 1153–1156.

—— Ueber Krystallisations-Erscheinungen. Ztschr. Ver. Rübenzuckerind., 38, **1888**, 965–972.

—— Ueber eine Umwandlung von Rohrzucker in Traubenzucker. Ztschr. Ver. Rübenzuckerind., 39, **1889**, 524–526.

Bock, *Johannes.* Die Dissociationscurve des Kohlenoxydhämoglobins. [1894.] Centrbl. Physiol., 8, **1895**, 385–387.

—— Sur une modification que la lumière produit dans la méthémoglobine. Kjøbenh., Overs., **1895**, 309–319; Skand. Arch. Physiol., 6, **1895**, 299–307.

—— Undersøgelser over nogle giftes virkning paa det isolerede pattedyrhjærte. [Untersuchungen über die Wirkung einiger Giftarten auf das isolirte Säugethierherz.] Kjøbenh., Overs., **1898**, 73–95; **1899**, 615–653; Arch. Exper. Path., 41, **1898**, 158–178; 43, **1900**, 367–399.

—— Om en vintersovnlignende tilstand hos ikke vintersovende pattedyr. Skand. Natf. Förh., **1898**, 316–318.

Bock, *Johannes,* & **Bohr,** *Christian.* *See* **Bohr & Bock.**

Bock, *Max von.* Zur Abwehr gegen Prof. J. von Wagner: [Die Beziehungen von Teilung und Knospung im Tierreich betreffend]. Biol. Centrbl., 18, **1898**, 614–624, 656.

—— Ueber die Knospung von Chætogaster diaphanus, *Gruith.* Jena. Ztschr., 31, **1898**, 105–152.

—— Le corps cardiaque et les amibocytes des Oligochètes limicoles. Rev. Suisse Zool., 8, **1900**, 107–166.

Bock, *Otto.* Das electrische Leitungsvermögen von Verbindungen aus Schwefel und Kalium in Lösung von Natriummonosulfid und Borsäure. Ann. Phys. Chem., 30, **1887**, 631–638.

Bock, *W.* Ueber den gegenwärtigen Stand der Florenkenntnis der Provinz Posen. Brandenb. Bot. Ver. Verh., 39, **1897**, xxx–xxxi; Danzig Schr., 9, **1895–98** (*Hefte* 3 & 4), 25–26.

—— Botanische Mittheilungen über bemerkenswerthe Pflanzen aus der Umgegend von Bromberg. [1900.] Danzig Schr., 10, **1899–1902** (*Hefte* 2 & 3), 62–63.

Bock, [*Joh.*] *W[ilhelm].* *[Ueber die Entwicklung von Functionen in unendliche Producte.] [1883.] Hamb. Math. Ges. Mitth., 1, **1889**, 76–80.

—— Ueber einen elementaren Beweis des Satzes, dass jede Primzahl von der Form $4n+1$ gleich der Summe zweier ganzen Quadratzahlen ist. [1884.] Hamb. Math. Ges. Mitth., 1, **1889**, 101–104.

—— Hydrodynamik nach dem Hamilton'schen Prinzip. [1884.] Hamb. Math. Ges. Mitth., 1, **1889**, 108–110.

—— Ueber Potentialwerte verschiedener Kräfte und Folgerungen daraus. [1885.] Hamb. Math. Ges. Mitth., 1, **1889**, 119–125.

—— Ueber eine neue zahlentheoretische Funktion. [1886–87.] Hamb. Math. Ges. Mitth., 1, **1889**, 187–194, 201–212.

—— Kombinatorische Ableitung einiger Eigenschaften der Θ-Funktionen. Hamb. Math. Ges. Mitth., 2, **1890** (*Festschr., Tl.* 2), 74–80.

Bockairy, *P.* Recherches sur les falsifications du beurre. Paris Soc. Chim. Bull., 49, **1888**, 247–251, 331–335.

—— Dosage de la margarine de coton dans les saindoux. Paris Soc. Chim. Bull., 2, **1889**, 310–313.

Bockendahl, *Adolf.* Ueber die Regeneration des Trachealepithels. Arch. Mikr. Anat., 24, **1885**, 361–371.

Bockhart, [*Max*]. Ueber eine neue Art der Zubereitung von Fleisch als fester Nährboden für Mikroorganismen. Deutsch. Natf. Tagebl., **1887**, 347; Repertm. Anal. Chem., 7, **1887**, 665.

Bockholtz, ——. Les ardoisières souterraines de la province de Luxembourg. Brux. Ann. Trav. Publ., 46, **1889**, 423–430.

Bocklisch, *O[scar].* Ueber Fäulnissbasen (Ptomaïne) aus Fischen. Berlin, Chem. Ges. Ber., 18, **1885**, 86–89, 1922–1927.

—— Ueber Ptomaïne aus Reinculturen von Vibrio proteus (*Finkler und Prior*). Berlin, Chem. Ges. Ber., 20, **1887**, 1441–1446.

Bockwoldt, ——. Bemerkungen und Erweiterungen zu Herweg's Flora von Neustadt. [1891.] Danzig Schr., 8, **1892–94** (*Heft* 1), 4–7.

—— [Lebensweise der Mistel.] [1894.] Danzig Schr., 9, **1895–98** (*Heft* 1), 171–172.

—— Ueber das Vorkommen von Blitzschlägen an Roth-

buchen. [1899.] Danzig Schr., 10, 1899-1902 (*Hefte* 2 & 3), 20–21.

—— Neue Fundorte seltener Pflanzen in Westpreussen. [1900.] Danzig Schr., 10, 1899-1902 (*Hefte* 2 & 3), 72–73.

Bocourt, *F[irmin]*. Note sur quelques Ophidiens nouveaux, provenant de l'Amérique inter-tropicale. Paris Soc. Philom. Bull., 8, **1884**, 133–142.

—— Note sur un Boïdien nouveau, provenant du Guatémala. Paris Soc. Philom. Bull., 9, **1885**, 112–115.

—— Rhinocheilus Thominoti, *Boct.* Naturaliste, 9, **1887**, 45–46.

—— Note sur un Ophidien nouveau appartenant au groupe des Colubriens provenant du Guatémala. Naturaliste, 9, **1887**, 168.

—— Note sur un Ophidien nouveau provenant du Mexique. Naturaliste, 10, **1888**, 234–235.

—— Sur quelques Ophidiens de l'Amérique intertropicale appartenant au genre Tetranorhinus. Naturaliste, 13, **1891**, 121–122, 208.

—— Note sur la variabilité dans le nombre des plaques céphaliques chez certains Ophidiens. France Soc. Zool. Bull., 17, **1892**, 40–41.

—— Note sur un petit Ophidien appartenant au genre Tropidoclonium. Naturaliste, 14, **1892**, 132.

—— Note sur un Ophidien appartenant au genre Eutænia. Naturaliste, 14, **1892**, 278–279.

Bocourt, *F[irmin]*, & **Dugès,** *Alfredo*. Note sur deux Ophidiens de la famille des Coronellidæ, provenant de l'Amérique intertropicale. Naturaliste, 9, **1887**, 45–46.

Bocquier, *Edmond*. Note sur un veau monstrueux. Nantes, Soc. Sci. Nat. Bull., 10, **1900** (*Pt.* 1), xxi–xxii.

—— Pénéplaines vendéennes. Nantes, Soc. Sci. Nat. Bull., 10, **1900** (*Pt.* 1), 211–218.

Bocquillon-Limousin, *Henri*. Action du chlore sur l'alcool isobutylique. Jl. Pharm., 11, **1885**, 654–657.

—— Des trichlorobutylates métalliques Jl. Pharm., 22, **1890**, 455–458.

—— Note sur le Gonolobus Condurango. France Soc. Bot. Bull., 38, **1891**, 269–271.

—— Des condurangines. Jl. Pharm., 24, **1891**, 485–488.

Bod, *A*. A practical and easy method for determining or comparing the free-board. Franklin Inst. Jl., 138, **1894**, 367–395.

Bodard, [*Paul*] *É[mile]*. Analyse des eaux d'alimentation de Laghouat. Arch. Méd. Pharm. Militaires, 18, **1891**, 52–58.

Boddaert, *Richard*. Recherches expérimentales sur la production de l'exophtalmie et la pathogénie de l'œdème. Brux., Ac. Méd. Belg. Bull., 5, **1891**, 690–715.

—— Note sur la part qui revient à l'occlusion des voies lymphatiques dans la production de l'œdème. (*Communication préliminaire.*) Brux., Ac. Méd. Belg. Bull., 6, **1892**, 1019–1022.

—— De l'état des ganglions dans l'œdème lymphatique. Brux., Ac. Méd. Belg. Bull., 7, **1893**, 752–755.

—— De l'œdème d'origine lymphatique. Arch. de Physiol., 6, **1894**, 492–493; Congr. Méd. Int. Atti, **1894** (*Vol.* 2, *Patol.*), 123–125.

—— Recherches sur la localisation et le mode de développement de l'œdème lymphatique. Brux., Ac. Méd. Belg. Bull., 9, **1895**, 803–834.

—— Étude expérimentale de la pathogénie de l'œdème par constriction. Brux., Ac. Méd. Belg. Bull., 12, **1898**, 422–426.

—— Étude sur une forme d'onomatomanie. Brux., Ac. Méd. Belg. Bull., 14, **1900**, 454–462.

Bode, *Adolf*, & **Willstätter,** *Richard*. *See* **Willstätter** & **Bode.**

Bode, *Friedr*. Die specifische Wärme von Schwefelsäuren. Ztschr. Angew. Chem., **1889**, 244–245.

—— Bedarf an Blei zum Bau von Bleikammersystemen. Ztschr. Angew. Chem., **1889**, 357.

—— Vorschläge zur Verbesserung der Schwefelsäurefabrikation. Ztschr. Angew. Chem., **1890**, 11–13.

Bode, *G[eorg]*. Vorkommnisse aus dem mittleren Lias bei Schandelah. Braunschw. Ver. Nat. Jber., (10), **1897**, 187–190.

—— [Ammoniten aus dem braunen Jura vom Berge Greben.] Braunschw. Ver. Nat. Jber., (10), **1897**, 190–191.

—— Die Aegoceratiden. Braunschw. Ver. Nat. Jber., (10), **1897**, 198–199.

—— [Gliederung des braunen Jura in Norddeutschland.] Braunschw. Ver. Nat. Jber., (10), **1897**, 208–209.

—— Ueber eine Aufschliessung im braunen Jura in Hildesheim. [1898.] Braunschw. Ver. Nat. Jber., (11), **1899**, 65.

—— Das Vorkommen von Hilsthonen am Hilse oberhalb Holzen und die Stellung dieser Thone in der Schichtenfolge des Neocom. [1898.] Braunschw. Ver. Nat. Jber., (11), **1899**, 82–84.

—— Ueber Veränderungen an Ammonitenschalen, welche durch das Wachsthum bedingt sind. [1898.] Braunschw. Ver. Nat. Jber., (11), **1899**, 107–108.

—— Verbreitung der Molluskenfauna im Untersenon von Braunschweig. [1898.] Braunschw. Ver. Nat. Jber., (11), **1899**, 154, 155–159.

Bode, *G[ustav]*. Erwiderung auf die Abhandlung des Herrn L. Marchlewski "Zur Chemie des Chlorophylls." Jl. Prakt. Chem., 57, **1898**, 488–493.

—— Zur Reindarstellung des Chlorophylls. Bot. Centrbl., 77, **1899**, 81–87.

—— Ueber Phylloxanthin. Bot. Centrbl., 79, **1899**, 227–239.

—— Erwiderung auf die Abhandlung des Hrn. Marchlewski "Zur Kenntniss des Chlorophylls." Jl. Prakt. Chem., 60, **1899**, 385–396.

Bode, *H[ugo]*. *Ueber die Beziehungen zwischen Düngung und Zusammensetzung der Zuckerrüben. [1882.] Ztschr. Ver. Rübenzuckerind., 34, **1884**, 59–68.

—— Penicillium brevicaule, ein Pilz mit der Fähigkeit, kleinste Spuren von Arsenik anzuzeigen. [1899.] Ztschr. Naturwiss., 71, **1898**, 460–461.

Bode, *H[ugo]*, & **Baumert,** *Georg* [*Paul Gustav Hermann*]. *See* **Baumert** & **Bode.**

Bode, *Johann*. Ueber Cholin und verwandte Verbindungen. Ztschr. Naturwiss., 62, **1889**, 125–186.

—— Ueber einige Abkömmlinge des Neurins und Cholins. Liebig's Ann., 267, **1892**, 268–299.

Bode, *Johann*, & **Schmidt,** *Ernst* [*Albert*]. [Ueber die Einwirkung von Jodwasserstoff und Bromwasserstoff auf Neurin und Cholin.] Verhalten des Trimethyl-Oxäthylammoniumchlorids (Cholinchlorids) gegen Jodwasserstoff. Liebig's Ann., 267, **1892**, 306–318.

Bode, [*Carl August*] *Paul*. Objektive Darstellungen aus dem Gebiete der Spektralanalyse. Frankf. a. M. Phys. Ver. Jber., **1891–92**, 29–31.

—— Ueber die Absorptionsspektra. Frankf. a. M. Phys. Ver. Jber., **1891–92**, 31–32.

—— Ueber optische Täuschungen. Frankf. a. M. Phys. Ver. Jber., **1891–92**, 32–33.

—— Die Alhazensche Spiegel-Aufgabe in ihrer historischen Entwicklung nebst einer analytischen Lösung des verallgemeinerten Problems. Frankf. a. M. Phys. Ver. Jber., **1891–92**, 63–107.

Boden, *J[ohn] S[medley]*, & **Sprawson,** *F[rederick] C[harles]*. [Structure of the pigmented layer of the retina.] Jl. Physiol., 12, **1891** (*Proc.* 1891), xv.

—— The pigment cells of the retina. Quart. Jl. Micr. Sci., 33, **1892**, 365–367.

Bodenbender, *H*. Ueber das Verhalten der sog. geschwefelten Zucker gegenüber den durch Filtration über Knochenkohle dargestellten beim Lagern. Ztschr. Ver. Rübenzuckerind., 34, **1884**, 559–564.

Bodenbender, *H*., & **Scheller,** *R*. Beiträge zur Frage der

quantitativen gewichtsanalytischen Bestimmung des Invertzuckers. Ztschr. Ver. Rübenzuckerind., 37, **1887**, 138–152.

Bodenbender, *Wilhelm (= Guillermo).* Ueber den Zusammenhang und die Gliederung der Tertiärbildungen zwischen Frankfurt a. M. und Marburg-Ziegenhain. [1884.] Neues Jbuch. Min. (*Beil.-Bd.*), 3, **1885**, 107–141.

—— Expedición al Neuquen de los Doctores Kurtz y Bodenbender. Argentina, Inst. Geogr. Bol., 10, **1889**, 311–329.

—— La cuenca del valle del Rio 1° en Córdoba. Descripción geológica del valle del Rio 1° desde la Sierra de Córdoba hasta la mar Chiquita. Córdoba Ac. Bol., 12, **1890**, 5–54; Neues Jbuch. Min., **1892** (*Bd.* 1, *Ref.*), 393.

—— Vorläufige Mittheilungen über eine Reise nach dem Ostabfall der Anden zwischen Rio Diamante und Rio Negro. Petermann, Mitth., 36, **1890**, 242–247.

—— Sobre el terreno Jurásico y Cretáceo en los Andes argentinos entre el Rio Diamante y el Rio Limay. Córdoba Ac. Bol., 13, **1892**, 5–44.

—— Sobre el carbon y asfalto carbonizado de la provincia de Mendoza. Córdoba Ac. Bol., 13, **1892**, 151–170; Ztschr. Prakt. Geol., **1896**, 31–32.

—— Die Pampa-Ebene im Osten der Sierra von Córdoba in Argentinien. Ein Beitrag zur Entwickelungsgeschichte der Pampa. Petermann, Mitth., 39, **1893**, 231–237, 259–264.

—— Los criaderos de wolfram y molibdenita de la Sierra de Córdoba; communicaciones mineras y mineralógicas. Córdoba Ac. Bol., 14, **1894**, 93–115; Chem. Soc. Jl., 72, **1897** (*Abs., Pt.* 2), 269–270.

—— El terremoto argentino del 27 de octubre de 1894. Córdoba Ac. Bol., 14, **1894**, 293–329; Ztschr. Prakt. Geol., **1895**, 138–139.

—— Devono y Gondwana en la República Argentina. Las formaciones sedimentarias de la parte noroeste. Córdoba Ac. Bol., 15, **1894**, 201–252; Deutsch. Geol. Ges. Ztschr., 48, **1896**, 743–772.

—— El suelo y las vertientes de la ciudad de Mendoza y sus alrededores. Córdoba Ac. Bol., 15, **1894**, 425–486.

—— Die Wolfram-Minen der Sierra von Córdoba in der Argentinischen Republik. Ztschr. Prakt. Geol., **1894**, 409–414.

—— Ueber Silur, Devon, Carbon und die Glossopteris-Stufe in der Gegend von Jachal im nordwestlichen Argentinien. Deutsch. Geol. Ges. Ztschr., 48, **1896**, 183–186.

—— Sobre la edad de algunas formaciones Carboníferas de la República Argentina. La Plata Mus. Rev., 7, **1896**, 129–148; Ztschr. Prakt. Geol., **1896**, 120–121.

—— Wismuthspath (cerhaltig) in Gangform. Ztschr. Prakt. Geol., **1899**, 322–323.

—— Comunicaciones mineras y mineralógicas. [1900.] Córdoba Ac. Bol., 16, **1899**, 206–223, 273–292; Neues Jbuch. Min., **1902** (*Bd.* 1, *Ref.*), 40–41.

Bodenhamer, *William.* Desultory remarks on the rectum, considered as a field for specialists, etc. N. Y. Med. Jl., 47, **1888**, 513–516.

—— Are quadrupeds subject to the hæmorrhoidal disease? N. Y. Med. Jl., 49, **1889**, 39–42.

—— Some anatomical recollections pertaining chiefly to that portion of the intestinal canal denominated rectum. N. Y. Med. Jl., 54, **1891**, 481–484.

—— Observations upon the liability of the fœtus in utero to the various diseases of post-natal life, and also upon the great importance of their more diligent study, with a view to their prevention or cure. N. Y. Med. Jl., 57, **1893**, 377–382.

—— Some interesting and curious incidents in the history of anal fistula, including in it the account of a few celebrated persons who were the subjects of it. N. Y. Med. Jl., 59, **1894**, 173–178.

—— Creosote in the treatment of rectal tuberculosis and some other affections fifty years ago. N. Y. Med. Jl., 60, **1894**, 493–498.

—— The polymorphic excrescences or vegetations of the margin of the anus: their nature, cause, pathology, diagnosis, and treatment. N. Y. Med. Jl., 61, **1895**, 813–819.

—— The hæmorrhoidal flux: its peculiar characteristics, true source, diagnosis, and treatment. N. Y. Med. Jl., 63, **1896**, 544–550.

—— Observations upon the formation, structure, function, and pathology of fistulous passages or sinuses, especially those which constitute anal and rectal fistulæ, and the tendency sometimes of such to spontaneous obliteration and cure. N. Y. Med. Jl., 64, **1896**, 738–744.

—— Atony of the rectum and anal sphincters: its ætiology, pathology, diagnosis, and treatment. N. Y. Med. Jl., 65, **1897**, 831–837.

—— The rectum considered as a receptacle for the gradual accumulation and temporary retention of the excremental matter. N. Y. Med. Jl., 66, **1897**, 593–598, 633–635.

—— The nonmalignant neoplasm or so-called polypus of the rectum and anus: its origin, formation, ætiology, pathology, diagnosis, and treatment. N. Y. Med. Jl., 68, **1898**, 230–234, 267–270.

—— Neuralgia of the ano-rectal region: its peculiar characteristics, symptomatology, ætiology, and diagnosis. N. Y. Med. Jl., 68, **1898**, 877–881.

—— Are there veritable valves in the rectum? N. Y. Med. Jl., 71, **1900**, 1026–1031.

Bodenstein, [*Ernst August*] *Max.* Ueber die Zersetzung des Jodwasserstoffgases in der Hitze. Berlin, Chem. Ges. Ber., 26, **1893**, 2603–2611; Ztschr. Physikal. Chem., 13, **1894**, 56–127.

—— Kalischmelze der Stearol- und Behenolsäure. Berlin, Chem. Ges. Ber., 27, **1894**, 3397–3405.

—— Zersetzung und Bildung von Jodwasserstoff. Ztschr. Physikal. Chem., 22, **1897**, 1–22.

—— Die Zersetzung des Jodwasserstoffgases im Licht. Ztschr. Physikal. Chem., 22, **1897**, 23–33.

—— Gasreaktionen in der chemischen Kinetik. I[–VII]. Ztschr. Physikal. Chem., 29, **1899**, 147–158, 295–333, 429–448, 665–699; 30, **1899**, 113–139.

—— Die Anwendungen des elektrischen Stromes in der Chemie. [1899.] Phys. Ztschr., 1, **1900**, 272–275, 283–284, 291–295.

Bodenstein, [*Ernst August*] *Max.* & **Meyer,** *Victor.* Ueber die Zersetzung des Jodwasserstoffgases in der Hitze. Berlin, Chem. Ges. Ber., 26, **1893**, 1146–1159.

Bodewig, *A[nton].* & **Paal,** *C[arl Ludwig].* *See* **Paal** & **Bodewig.**

Bodewig, *Carl.* Bestimmung der Borsäure in Borosilicaten. Fresenius, Ztschr., 23, **1884**, 143–149; Ztschr. Kryst., 8, **1884**, 211–218, 667.

—— Nephrit aus Tasmanien. Ztschr. Kryst., 10, **1885**, 86–87, 662.

—— Ueber den Wassergehalt der Zeolithe. Ztschr. Kryst., 10, **1885**, 276–278, 663.

—— Notes on epidote and hanksite. Amer. Jl. Sci., 38, **1889**, 164–165.

Bodewig, *J[acob].* & **La Coste,** *W[ilhelm].* *See* **La Coste** & **Bodewig.**

Bodfish, *Sumner H.* On the new topographical map of Baltimore and vicinity. [1888.] Johns Hopkins Univ. Circ., 7 (**1887–88**), 72–73.

Bodin, *Eugène.* Note sur le favus de l'homme. Ann. de Dermatol., 4, **1893**, 415–418.

—— Sur la pluralité du favus; étude étiologique, clinique et mycologique. Ann. de Dermatol., 5, **1894**, 1220–1246.

—— Sur les favus à lésions trichophytoïdes. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 711–713.

—— Note mycologique sur le microsporum trouvé à Parme par *M.* Mibelli. Ann. de Dermatol., 8, **1897**, 1145–1148.

—— Sur la conservation du bacille typhique dans le cidre. Ann. Inst. Pasteur, 12 (**1898**), 458–464.
—— Le microsporum du cheval. Arch. de Parasit., 1, **1898**, 379–409.
—— Sur les champignons intermédiaires aux trichophytons et aux achorions. Paris, Ac. Sci. C. R., 126, **1898**, 1528–1529.
—— Sur la forme Oospora (Streptothrix) du microsporum du cheval. Paris, Ac. Sci. C. R., 128, **1899**, 1466–1467; Ann. de Dermatol., 10, **1899**, 921–924; Arch. de Parasit., 2, **1899**. 362–376, 606–609.
—— Pseudo-xanthome élastique. Ann. de Dermatol., 1, **1900**, 1073–1080; Congr. Int. Méd. C. R., **1900** (*Vol.* 9), 754–756.
—— Sur les trichophyties de la barbe. Ann. de Dermatol., 1, **1900**, 1205–1212.
—— Sur le polymorphisme des champignons parasites des teignes et en particulier du microsporum du cheval. Congr. Int. Méd. C. R., **1900** (*Vol.* 9), 428–435.

Bodin, *Eugène (et alii).* Sur le polymorphisme des champignons parasites des teignes et en particulier du microsporum du cheval. Ann. de Dermatol., 1, **1900**, 1029–1030.

Bodine, *Donaldson.* The taxonomic value of the antennæ of Lepidoptera. Amer. Ent. Soc. Trans., 23, **1896**, 1–56.

Bodington, *Alice.* Mental evolution in man and the lower animals. Amer. Natlist., 26, **1892**, 482–494, 593–606.
—— The parasitic Protozoa found in cancerous diseases. Amer. Natlist., 28, **1894**, 307–315.
—— Insanity in royal families. A study in heredity. Amer. Natlist., 29, **1895**, 118–129, 408.
—— A study in morbid psychology, with some reflections. Amer. Natlist., 30, **1896**, 510–518, 599–605.
—— Mental action during sleep, or sub-conscious reasoning. Amer. Natlist., 30, **1896**, 849–854.

Bodinus, *Karl August Heinrich.* For biography *see* Frankf., Zool. Garten, 25, **1884**, 351–352; Jl. f. Ornith., 33, **1885**, 104–105.

Bodio, *L.* Note sulla superficie e sulla popolazione dell' Etiopia. [Italia], Soc. Geogr. Boll., 25, **1888**, 239–242.

Bodisko, *Aleksandr A.* Теплота растворенія безводнаго іодистаго литія. [Heat of dissolution of anhydrous lithium iodide.] Russ. Phys.-Chem. Soc. Jl., 20 (*Chem.*), **1888**, 500–503; Chem. Soc. Jl., 56, **1889** (*Abs.*), 329.
—— Теплота растворенія безводнаго бромистаго литія. [Heat of dissolution of anhydrous lithium bromide.] Russ. Phys.-Chem. Soc. Jl., 21 (*Chem.*), **1889**, 7–9; Chem. Soc. Jl., 56, **1889** (*Abs.*), 1098.
—— О теплотѣ растворенія кристалловъ $LiBr + 2H_2O$. [Chaleur de dissolution des cristaux $LiBr + 2H^2O$.] Russ. Phys.-Chem. Soc. Jl., 25 (*Chem.*), **1893**, 150–151; Paris Soc. Chim. Bull., 12, **1894**, 852.
— О теплотѣ растворенія кристалловъ $LiJ.3H_2O$. [Ueber die Lösungswärme der Krystalle $LiJ.3H_2O$.] Russ. Phys.-Chem. Soc. Jl., 32 (*Chem.*), **1900**, 271–272; Chem. Ztg., 24, **1900**, 411.

Bodkin, (*Rev.*) *Richard C.* The automatic image-finder. [1894.] Dublin Soc. Sci. Proc., 8, **1893–98**, 281–287.

Bodländer, *Guido.* Ein Doppelsalz der Unterschwefelsäure. Chem. Ztg., 14, **1890**, 1140–1141.
— Ueber die Löslichkeit einiger Stoffe in Gemischen von Wasser und Alkohol. Ztschr. Physikal. Chem., 7, **1891**, 308–322.
— Ueber die Löslichkeit von Salzgemischen in Wasser. Ztschr. Physikal. Chem., 7, **1891**, 358–366.
— Das Verhalten von Molekularverbindungen bei der Auflösung. Göttingen Nachr., **1892**, 327–341.
— — Entstehung von Melilith beim Brennen von Portland-Cement. Neues Jbuch. Min., **1892** (*Bd.* 1), 53–56.
— — Ueber kobalthaltigen Eisenspath von der Grube Ende im Harteborntha bei Neunkirchen, Kreis Siegen. Neues Jbuch. Min., **1892** (*Bd.* 2), 236.
—— Ueber Klärung von Suspensionen. Deutsch. Natf. Verh., **1893** (*Th.* 2, *Hälfte* 1), 179–180.
—— Die Zusammensetzung des Meliliths. Neues Jbuch. Min., **1893** (*Bd.* 1), 15–21.
—— Versuche über Suspensionen. Neues Jbuch. Min., **1893** (*Bd.* 2), 147–168.
—— Das Gasbaroskop und dessen Anwendung für die Stickstoffbestimmung nach Dumas und für die Bestimmung der Dampfdichte nach V. Meyer. Berlin, Chem. Ges. Ber., 27, **1894**. 2263–2269.
—— Das Gasbaroskop, ein neuer Apparat zur Gewichtsbestimmung von Gasen. Ztschr. Angew. Chem., **1894**, 425–431.
—— Die Zusammensetzung des Polybasits. Neues Jbuch. Min., **1895** (*Bd.* 1), 98–100; **1897** (*Bd.* 1, *Ref.*), 428.
—— Das Gasgravimeter, ein bequemer Apparat für chemische Analyse auf gasometrischem Wege. Ztschr. Angew. Chem., **1895**, 49–55.
— Ueber die Löslichkeit einiger Stoffe in Gemischen von Wasser und Alkohol. Ztschr. Physikal. Chem., 16, **1895**, 729–730.
—— Die Chemie des Cyanidverfahrens. Ztschr. Angew. Chem., **1896**, 583–587.
—— Ueber abnorme Gefrierpunktserniedrigungen. Ztschr. Physikal. Chem., 21, **1896**, 378–382.
—— Ueber die Constitution einiger Legirungen. Berg- u. Hüttenm. Ztg., 56, **1897**, 279–282, 331–334.
—— Löslichkeit und Dielektricitätsconstante (nach gemeinsam mit Herrn A. Coehn angestellten Untersuchungen). Deutsch. Natf. Verh., **1898** (*Th.* 2, *Hälfte* 1), 120–122.
—— Ueber Beziehungen zwischen Löslichkeit und Bildungswärme von Elektrolyten. Ztschr. Physikal. Chem., 27, **1898**, 55–74.
—— Ueber feste Lösungen. [1898–99.] Neues Jbuch. Min. (*Beil.-Bd.*), 12, **1899**, 52–114; Neues Jbuch. Min., **1899** (*Bd.* 2), 181–187.
—— Ueber Gleichgewichte zwischen Cupro- und Cupriionen. Ztschr. Angew. Chem., **1900**, 1054.
—— Ueber die Löslichkeit der Erdalkalikarbonate in kohlensäurehaltigem Wasser. Ztschr. Physikal. Chem., 35, **1900**, 23–32.

Bodländer, *Guido,* & **Abegg,** *Richard. See* **Abegg** & **Bodländer.**

Bodländer, *Guido,* & **Traube,** *I[sidore].* Ueber die Unterscheidung von Eiweisskörpern, Leim und Peptonen auf capillarimetrischem Wege. Berlin, Chem. Ges. Ber., 19, **1886**, 1871–1876.
—— Ueber die Grenzzahl des in spirituösen Getränken zulässigen Fuselgehalts. Repertm. Anal. Chem., 7, **1887**, 167–169.

Bodländer, *Guido,* & **Ungar,** *Emil. See* **Ungar** & **Bodländer.**

Bodman, *Gösta.* Ueber die Isomorphie zwischen den Salzen des Wismuths und der seltenen Erden. Vorläufige Mittheilung. Berlin, Chem. Ges. Ber., 31, **1898**, 1237–1240.
—— Isomorfi mellan salterna af vismut och de sällsynta jordarterna. Stockh., Öfvers., **1898**, 315–320.

Bodmer, *R[ichard].* Note on a recent milk case involving a sample of abnormal milk. Analyst, 20, **1895**, 265–266.

Bodmer, *R[ichard],* & **Moor,** *C[resacre] G[eorge].* On copper in peas. Analyst, 22, **1897**, 141–144.

Bodmer, *R[ichard],* & **Stokes,** *Alfred W. See* **Stokes** & **Bodmer.**

Bodmer, *R[ichard],* **Leonard,** *Norman,* & **Smith,** *H[arry] Metcalfe.* The analysis of golden syrup. Analyst, 24, **1899**, 253–257.

Bodmer-Beder, *H[rnold].* Petrographische Untersuchungen an ostafrikanischen Gesteinen. Zürich Vrtljschr., 39, **1894**. 187–207.

—— Die Erzlagerstätten der Alp Puntaiglas im Bündner Oberland und ihre Felsarten. [1897.] Neues Jbuch. Min. (*Beil.-Bd.*), 11, **1897-98**, 217–258.

—— Ueber Olivindiabase aus dem Plessurgebirge, Graubünden. [1898.] Neues Jbuch. Min. (*Beil.-Bd.*), 12, **1899**, 238–268.

—— Durch Gebirgsdruck gebogene Quarzkrystalle. Centrbl. Min., **1900**, 81–84.

—— Beiträge zur Petrographie des östlichen Rhätikons. Neues Jbuch. Min., **1900** (*Bd.* 1), 120–128.

Bodmer-Beder, *A[rnold]*, & **Tarnuzzer,** *Chr. See* **Tarnuzzer** & **Bodmer-Beder.**

Bodoni, *Pietro.* Del passaggio del bleu di metilene nei reni in varie forme di psicosi. Riv. Sper. di Freniatria, 25, **1899**, 788–818.

Bodroux, *F[ernand].* Action du brome en présence du bromure d'aluminium sur les carbures aromatiques. Ass. Franç. C. R., **1898** (*Pt.* 1), 127–128.

—— Sur quelques éthers oxydes du β-naphtol. Paris, Ac. Sci. C. R., 126, **1898**, 840–842 ; Paris Soc. Chim. Bull., 19, **1898**, 573–575.

—— Action du brome en présence du bromure d'aluminium sur quelques phénols. Paris, Ac. Sci. C. R., 126, **1898**, 1282–1285 ; Paris Soc. Chim. Bull., 19, **1898**, 756–761.

—— Action du brome en présence du bromure d'aluminium sur l'isobutylphénol para. Remarques sur la bromuration des phénols. Paris, Ac. Sci. C. R., 127, **1898**, 186–188.

—— Action du brome en présence du bromure d'aluminium sur les hydrocarbures dérivés des xylènes. Paris Soc. Chim. Bull., 19, **1898**, 888–889.

—— Action des sels de plomb d'acides monobasiques gras en solution acide sur quelques hydrocarbures aromatiques monochlorés ou monobromés dans la chaîne latérale. Paris Soc. Chim. Bull., 21, **1899**, 288–291.

—— Action de l'acétate de plomb en solution acétique sur le chlorure de benzylidène et le chlorure de benzényle. Paris Soc. Chim. Bull., 21, **1899**, 331–333.

—— Sur deux polysulfures de plomb et de cuivre. Paris, Ac. Sci. C. R., 130, **1900**, 1397–1398 ; Paris Soc. Chim. Bull., 23, **1900**, 501–502.

—— Sur un chlorosulfure de mercure. Paris, Ac. Sci. C. R., 130, **1900**, 1398–1399.

—— Sur la production directe par voie humide de l'iodure mercurique et de l'iodure mercureux à l'état cristallisé. Paris, Ac. Sci. C. R., 130, **1900**, 1622–1624 ; Paris Soc. Chim. Bull., 23, **1900**, 585–587.

—— Transformation en éthers benzoïques des éthers acétiques du phénol ordinaire, du paracrésol et du thymol. Paris Soc. Chim. Bull., 23, **1900**, 54–55.

Bodynski, *J.* Wheatstone's Rheostat mit Quecksilbercontact. Ann. Phys. Chem., 22, **1884**, 463–464.

Boë, *[Gustave] Ad[olphe] de.* For biographical notice *see* Astr. Soc. Month. Not., 58, **1898**, 131.

—— *L'étoile polaire. Astronomie, **1882**, 250–256.

—— *Le compagnon de Sirius. [1882.] Ciel et Terre, 3, **1883**, 200–206.

—— *Équatorial populaire. [1882.] Ciel et Terre, 3, **1883**, 396–399.

—— *Appareil de démonstration du mouvement de précession. Ciel et Terre, 3, **1883**, 495–498.

—— Mesure du grossissement des lunettes. Ciel et Terre, 4, **1884**, 508–509.

—— Sur l'éclipse de lune du 28 janvier 1888. Astronomie, **1888**, 30–31.

—— Les horizons artificiels. [1889.] Ciel et Terre, 10 (**1889-90**), 42–43.

—— Méthode pour corriger la collimation dans les instruments excentriques. [1890.] Ciel et Terre, 11 (**1890-91**), 453–455.

—— Méthode pour déterminer les latitudes des taches solaires. Astronomie, **1891**, 190–191.

—— Comment une ligne peut être vue double. [1891.] Ciel et Terre, 12 (**1891-92**), 223–224.

Boé, *F.* Un cas d'hemianopsie homonyme supérieure. Ass. Franç. C. R., **1891** (*Pt.* 2), 664–666 ; Arch. Ophthalm., 21, **1892**, 533–539.

—— Contribution à l'étude du traitement de la rétinite syphilitique. Ass. Franç. C. R., **1892** (*Pt.* 2), 757–761.

Böcher, *Phil[ipp]*, & **Claus,** *Adolph [Carl Ludwig]. See* **Claus** & **Böcher.**

Boeck, *C.* Sur les psorospermoses. [*With discussion.*] Ann. de Dermatol., 3, **1892**, 1035–1036.

—— Les tuberculides. Congr. Int. Méd. C. R., **1900** (*Vol.* 9), 95–114.

Boeck, *C. (et alii).* Tuberculides. [*Discussion.*] Practitioner, 65, **1900**, 574–576.

Boeck, *Eugen von.* For biography and works *see* Auk, 3, **1886**, 496 ; Ibis, 4, **1886**, 388 ; Leopoldina, 22, **1886**, 111 ; Ornis, 2, **1886**, 432–436 ; Wien Ornith. Ver. Mitth., 10, **1886**, 143.

—— Ornis des Thales von Cochabamba in Bolivia und der nächsten Umgebung. Wien Ornith. Ver. Mitth., 8, **1884**, 100–102, 161–168.

—— Zum Klima von Cochabamba. Wien, Meteorol. Ztschr., 20, **1885**, 370–372.

—— Meteorologische Beobachtungen zu Cochabamba. Wien, Meteorol. Ztschr., 20, **1885**, 417–418.

—— Klimatologie von Cochabamba in Bolivien. Wien Geogr. Ges. Mitth., 29, **1886**, 455–465.

Böck, *Fritz*, & **Bamberger,** *Max. See* **Bamberger** & **Böck.**

Boeck, *G[eorges] de*, & **Spring,** *Walthère. See* **Spring** & **Boeck.**

Boeck, *J. de.* Die Reizung des Kaninchenrückenmarkes mit der Nadel. Arch. Anat. Physiol. (*Physiol. Abth.*), **1889**, 238–252.

—— Procédé de technique microscopique appliqué à la mesure des faibles différences de température. Brux., Soc. Belge Micr. Bull., 19, **1893**, 85–86.

—— Une excursion à Hoogstraeten, Wortel et Merxplas. Brux. Soc. Anthrop. Bull., 13, **1894**, 54–72.

—— Enquête sur l'état anthropologique, physique et psychique des pensionnaires de la Maison du Travail de Bruxelles. [*With discussion.*] Brux. Soc. Anthrop. Bull., 14, **1895**, 82–157.

Boeck, *John.* Ueber orientalische Emaille auf Ziegeln und deren Nachbildung. Jl. Prakt. Chem., 40, **1889**, 158–171.

Boeck, *K.* Himalaya-Wanderungen. Deutsch. Alpenver. Ztschr., 22, **1891**, 416–456.

Bœckel, *Jules.* Appendicite herniaire. Gangrène appendiculaire et cæcale. Résection de l'appendice et anus cæcal. Cæco-érhaphie ultérieure. Guérison. Paris, Ac. Méd. Bull., 38, **1897**, 331–334.

Böckeler, *[Johann] Otto.* For biography and list of works *see* Allg. Bot. Ztschr., **1899**, 53 ; Deutsch. Bot. Ges. Ber., 17, **1899**, (211)–(218) ; Bremen Abh., 16, **1900**, 463–466.

—— *[Symbolæ ad floram Brasiliæ centralis cognoscendam. Edit. Eug. Warming. Particula xxv.] Cyperaceæ novæ in vicinia urbis Rio de Janeiro a cl. Dr. A. Glaziou collectæ. Kjöbenh. Vid. Medd., 1 & 2, **1879-80**, 24–31.

—— Die auf der Expedition S.M.S. *Gazelle* von Dr. Naumann gesammelten Cyperaceen. Engler, Bot. Jbüch., 5, **1884**, 89–94.

—— Neue Cyperaceen. Engler, Bot. Jbüch., 5, **1884**, 497–521.

—— [Beiträge zur Flora des südlichen Japan und der Liu-kiu-Inseln auf Grund der von Dr. Döderlein und Tachiro gesammelten Pflanzen herausgegeben.] Cyperaceæ. Engler, Bot. Jbüch., 6, **1885**, 50–52.

—— Neue Cyperaceen von Argentinien, Mexiko, Alaska und dem Kilimandscharo. Engler, Bot. Jbüch., 7, **1886**, 273–280.

—— Ueber ein vermeintlich neues Cyperaceen-Genus. Bot. Centrbl., 29, **1887**, 277.

—— Plantæ Lehmannianæ in Guatemala, Costarica et Columbia collectæ. Cyperaceæ. Engler, Bot. Jbüch., 8, **1887**, 205–207.

—— [Beiträge zur Kenntnis der Flora von Deutsch-Südwest-Afrika und der angrenzenden Gebiete.] Cyperaceæ. Brandenb. Bot. Ver. Verh., 29, **1888**, 45–48; 30, **1889**, 139; 31, **1890**, 179–180.

—— Ein neues Cyperaceen-Genus. Bot. Centrbl., 39, **1889**, 73.

—— Ueber eine neue Carex-Art vom Rigi und eine zweite wieder aufgefundene Schkuhr'sche Art von den Süd-Alpen. Bot. Centrbl., 42, **1890**, 134–136.

—— Cyperaceæ Brasilienses novæ. Kjöbenh. Vid. Medd., **1894**, 237–240.

— Diagnosen neuer Cyperaceen. Allg. Bot. Ztschr., **1895**, 185–187, 201–202, 225–226; **1896**, 1–3, 17–20, 33–35, 53–56, 77–79, 93–95, 109–113, 141–143, 157–160, 173–175, 189–192.

—— [Die Flora der Samoa-Inseln. Teil II. Siphonogamen.] Cyperaceæ. Engler, Bot. Jbüch., 25, **1898**, 585–588.

Böckeler, [*Johann*] *Otto*, **Kuhn,** [*Friedrich Adalbert*] *Max*[*imilian*], **Hackel,** *Ede*, & **Buchenau,** *Franz*. *See* **Kuhn, Hackel, Böckeler & Buchenau.**

Böcker, *Friedrich*. Künstliche Erzeugung von Regenwolken. Wetter, 5, **1888**, 174–177.

Boecker, *J.* Krystallographische Beobachtungen am Idokras. Ztschr. Kryst., 20, **1892**, 225–231.

Boecker, *W. Emil*. Ueber ein neues Mikrotom mit Gefriereinrichtung, automatischer Messerführung und selbstthätiger Hebung des Objectes. Ztschr. Instrumentenk., 4, **1884**, 125–127.

Böckh, *Hugó*. Asvány-ujdonság Budapesten a Kis-Svábhegyről. [Eine mineralogische Novität vom Budapester Kleinen Schwabenberg.] Földt. Közlön., 28, **1898**, 129–131, 167–169.

—— Adatok a Pecten denudatus és a Pleuronectis comitatus kérdéséhez ujabb magyarországi leletek alapján. [Beiträge zur Frage über Pecten denudatus und Pleuronectis comitatus auf Grund neuerer ungarländischer Funde.] Földt. Közlön., 28, **1898**, 353–357, 371–375.

—— Adatok a Pecten denudatus, *Reuss*, és a Pleuronectis comitatus, *Font.*, kérdéséhez. [Beiträge zur Frage des Pecten denudatus, *Reuss*, und Pleuronectis comitatus, *Font.*] Termt. Közlön., 30, **1898**, 433; Math. Nat. Ber. Ungarn, 16, **1899**, 347.

—— Nagy-Maros környékének földtani viszonyai. [Die geologischen Verhältnisse der Umgebung von Nagy-Maros.] [1899.] Magyar Földt. Int. Évk., 13, **1899–1902**, 1–57; Ung. Geol. Anst. Mitth., 13, **1899–1902**, 1–62.

—— Orca Semseyi, új Orca-faj a salgótarjáni Alsó-Mioczén rétegekből. [Orca Semseyi, eine neue Orca-Art aus dem unteren Miocæn von Salgótarján.] [1889.] Magyar Földt. Int. Évk., 13, **1899–1902**, 93–97; Ung. Geol. Anst. Mitth., 13, **1899–1902**, 103–107.

Böckh, *János*. A Magyar Kir. Földtani Intézet évi jelentése 1883-ról. [Jahresbericht der K. Ung. Geologischen Anstalt für 1883.] Földt. Közlön., 14, **1884**, 161–174, 307–322.

—— A Magyar Kir. Földtani Intézet évi jelentése 1884-ről. [Jahresbericht der K. Ung. Geologischen Anstalt für 1884.] Földt. Közlön., 15, **1885**, 217–245, 393–422.

— Daten zur geologischen Kenntniss des nordwestlich von Bozowics sich erhebenden Gebirges. Ung. Geol. Anst. Jber., **1886**, 135–168.

—— Triaskorbeli lerakodások fellépte Szászkabányán. [Das Auftreten von Trias-Ablagerungen bei Szászkabánya.] Földt. Közlön., 18, **1888**, 182–194, 280–294.

— Adatok az Iza völgye felső szakasza geologiai viszonyainak ismeretéhez különös tekintettel az ottani petroleumtartalmú lerakodásokra. [Daten zur Kenntniss der geologischen Verhältnisse im oberen Abschnitte des Iza-Thales mit besonderer Berücksichtigung der dortigen Petroleum führenden Ablagerungen.] [1894.] Magyar Földt. Int. Évk., 11, **1894–96**, 1–79; Ung. Geol. Anst. Mitth., 11, **1897–98**, 1–93.

—— A háromszékmegyei Sósmező és környékének geologiai viszonyai, különös tekintettel az ottani petroleumtartalmú lerakodásokra. [Die geologischen Verhältnisse von Sósmező und Umgebung im Comitate Háromszék. Mit besonderer Berücksichtigung der dortigen Petroleum führenden Ablagerungen.] [1895.] Magyar Földt. Int. Évk., 12, **1895–98**, 1–193; Ung. Geol. Anst. Mitth., 12, **1900–01**, 1–222.

—— A geologia fejlődésének rövid története Magyarországon 1774–től 1896-ig. [Kurze Geschichte der Entwickelung der Geologie in Ungarn vom Jahre 1774–1896.] [1896.] Földt. Közlön., 27, **1897**, 4–15, 109–122.

—— Rövid közlemény a baranyamegyei Vasas és Hosszú-Hetény közt fekvő, Rosenfeld Bernát bécsi lakos tulajdonát képező Liaszbeli kutatási területről. [Kurze Mittheilung über das zwischen Vasas und Hosszú-Hetény, im Comitate Baranya befindliche Liassische Schurfterrain des Herrn Bernhard Rosenfeld in Wien.] Földt. Közlön., 30, **1900**, 255–261, 289–295.

Böckh, *János*, **Schafarzik,** *Ferencz*, & **Roth,** *Lajos*. *See* **Schafarzik, Roth & Böckh.**

Böcking, *Adolf*. For biographical notice *see* Leopoldina, 34, **1898**, 106.

Boeckler, *August*, & **Wislicenus,** *Wilhelm*. *See* **Wislicenus & Boeckler.**

Boeckmann, *Edward*. Surgical sterilization and sterilizers in private practice. Amer. Micr. Jl., 18, **1897**, 48–54.

Böckmann, *F.* *Einige Anmerkungen über die Zucht von Xanthia togata, Xanthia gilvago und Orthosia circellaris. Hamb. Ver. Nat. Unterh. Verh., 2, **1876**, 142–143.

—— *Beiträge zur Fauna der Niederelbe. xxi. Ornithologische Beiträge zur Fauna der Niederelbe. Hamb. Ver. Nat. Unterh. Verh., 3, **1878**, 252–270; 4, **1879**, 249.

Bœddicker, *Otto*. *On the influence of magnetism on the rate of a chronometer. [1882.] Dublin Soc. Sci. Trans., 3, **1883–87**, 1–56.

—— Notes on the aspect of the planet Mars in 1884. Accompanied by sketches made at the observatory, Birr Castle. [1884.] Dublin Soc. Sci. Trans., 3, **1883–87**, 301–304.

—— On the lunar radiant heat during a total eclipse, as observed at the Earl of Rosse's observatory at Birr Castle, Parsonstown. [1885.] Birmingham Phil. Soc. Proc., 4 (**1883–85**), 427–431.

—— On the changes of the radiation of heat from the moon during the total eclipse of 1884, October 4, as measured at the observatory, Birr Castle. Communicated with a note by the Earl of Rosse. [1885.] Dublin Soc. Sci. Trans., 3, **1883–87**, 321–332.

—— A large meteor. Nature, 31, **1885**, 194.

—— Ueber die Veränderungen der Wärmestrahlung des Mondes während der totalen Mondfinsterniss 1888 Jan. 28. Astr. Nachr., 118, **1888**, 309–310.

—— Observations of the planet Jupiter, made with the reflector of three feet aperture at Birr Castle Observatory, Parsonstown. [1888.] Dublin Soc. Sci. Trans., 4, **1888–92**, 271–288.

—— The total eclipse of the moon of 1888 January 28, as observed at Birr Castle Observatory, Parsonstown. Nature, 37, **1888**, 318.

—— Note to accompany a drawing of the Milky Way. [1889.] Astr. Soc. Month. Not., 50, **1890**, 12–15.

—— Lunar radiant heat, measured at Birr Castle Observatory, during the total eclipse of January 28, 1888. [1891.] Dublin Soc. Sci. Trans., 4, **1888–92**, 481–512.

Böddinghaus, *J.* Die elektrischen Beleuchtungsanlagen beim Grubenbetriebe des Mechernicher Bergwerks-Aktien-Vereins. Elektrotechn. Ztschr., 5, **1884**, 103–106.

Boeddinghaus, *Walther*. Untersuchungen über Nitrosobasen. 1) Ueber *p*-Nitrosobenzylanilin und -toluidine. Liebig's Ann., 263, **1891**, 300–313.

Boeddinghaus, *Walther,* & **Bredt,** [*Conrad*] *J*[*ulius*]. *See* **Bredt** & **Boeddinghaus.**

Bödecker, —— . Wirkungen der Eisenbahn-Fahrzeuge auf die Schienen. Hannover Architekt-Ver. Ztschr., 33, **1887**, 402–406.

Bödecker, *C. F. W.* Action of arsenious acid upon dentinal and pulp tissue. Brit. Jl. Dental Sci., 27, **1884**, 633–638.

Bödecker, *C. F. W.,* & **Heitzmann,** *Carl.* *See* **Heitzmann** & **Bödecker.**

Boedeker, *J*[*ustus*]. Zur Kenntniss der acuten alkoholischen Ophthalmoplegieen. Arch. Psychiatr., 27, **1895**, 810–830.

Boedeker, *J*[*ustus*], & **Juliusburger,** *Otto.* Casuistischer Beitrag zur Kenntniss der anatomischen Befunde bei spinaler Erkrankung mit progressiver Anämie. Arch. Psychiatr., 30, **1898**, 372–399.

Boedeker, *J*[*ustus*], & **Siemerling,** *E*[*rnst*]. *See* **Siemerling** & **Boedeker.**

Böder, [*Karl Otto Richard*]. Beitrag zu vergleichenden Untersuchungen über die Bakterien der Schweinepest und Schweineseuche. Berlin, Gesundheitsamt Arb., 15, **1899**, 373–386.

—— Zur Frage von der Heilkraft des Lichtes. Berlin, Gesundheitsamt Arb., 17, **1900**, 165–180.

Bödige, *N.* Die Stürme an der deutschen Küste von 1878 bis 1887. Ann. der Hydrogr., 19 (**1891**), 118–124.

—— Ueber die Uebereinstimmung des nördlichen, insbesondere des nordwestlichen Deutschlands im Witterungscharakter. Ann. der Hydrogr., 19 (**1891**), 419–428, 463–473.

Bødtker, *Eyvind.* Notiz zu der Harnstoffbestimmungsmethode von K. A. H. Mörner und J. Sjöqvist. Ztschr. Physiol. Chem., 17, **1893**, 140–146.

—— Ueber die Bestimmung des Chlors im Harn. Ztschr. Physiol. Chem., 20, **1895**, 193–202.

—— Beitrag zur Kenntniss des Eiweissabbaues im menschlichen Organismus. [1896.] Bergens Mus. Aarb., **1894–95**, *No.* 10, 60 pp.

—— Sur l'action du chlorure d'aluminium sur le benzène contenant du thiophène. Paris, Ac. Sci. C. R., 123, **1896**, 310–311.

—— Ueber den Einfluss des Wassers auf die Löslichkeit einiger Krystallwasser haltender Körper in Alkohol und Aether. Ztschr. Physikal. Chem., 22, **1897**, 505–514.

—— Untersuchung des Schwefelwassers von Sandefjord. Liebig's Ann., 302, **1898**, 43–51.

—— Theorien for den elektrolytiske dissociation og dens betydning i den praktiske kemi. Nyt Tidsskr. Fys. Kem., 3, **1898**, 11–29; Fortschr. Phys., **1898** (*Abth.* 1), 234–235.

Boegan, *E.* Les grottes de Corniale, d'Obrou et de Padrič. Spelunca, Paris, **1897**, 43–52.

Bögel, *G*[*ustav*]. Ueber das subconjunctivale Lipom und eine Combination desselben mit Ichthyosis hystrix. Arch. f. Ophthalm., 32, **1886** (*Abth.* 1), 129–150.

Böger, *Rudolf.* Der Kegelschnitt der neun Punkte. [1898.] Hamb. Math. Ges. Mitth., 3, **1900**, 346–352.

—— Sechseck und Involution. [1899.] Hamb. Math. Ges. Mitth., 3, **1900**, 387–390.

—— Der Hessesche Satz und die adjungierten Involutionen. [1899.] Hamb. Math. Ges. Mitth., 3, **1900**, 390–400.

Böggild, *O. B.* Om skurestriber i Danmark og beslægtede fænomener. Kjøbenh., Dansk Geol. For. Meddel., 5, **1899**, 73–104; Neues Jbuch. Min., **1901** (*Bd.* 1, *Ref.*), 135–136.

Böhlendorff, *W*[*ilhelm*]. Bemerkungen zu der Abhandlung des Hrn. B. Walter: "Ueber den Nachweis des Zerfalles von Moleculargruppen in Lösungen durch Fluorescenz- und Absorptionserscheinungen." Ann. Phys. Chem., 43, **1891**, 784–789.

—— Ueber Ambroin, unter Vorführung der Fabrikate der Ambroinwerke, G. m. b. H. Elektrotechn. Ztschr., 19, **1898**, 429–430.

Böhm, *A*[*mand*]. & **Willgerodt,** [*Heinrich*] *C*[*onrad Christoph*]. *See* **Willgerodt** & **Böhm.**

Böhm, *A*[*lexander*] *A.* Ueber die Befruchtung des Neunaugeneies. [1887.] München Ges. Morphol. u. Physiol. Sber., 3, **1888**, 9–10; München, Ak. Sber., 17, **1888**, 53–62.

—— Ueber Reifung und Befruchtung des Eies von Petromyzon Planeri. Arch. Mikr. Anat., 32, **1888**, 613–670.

—— Die Befruchtung des Forelleneies. [1891.] München Ges. Morphol. u. Physiol. Sber., 7, [**1892**], 63–73.

Böhm, *Arthur.* Beitrag zur pathologischen Anatomie der Malpighi'schen Körperchen der Niere. Virchow, Arch., 150, **1897**, 52–72.

Böhm, *Arthur,* & **Schmaus,** *Hans.* *See* **Schmaus** & **Böhm.**

Böhm, *August* [*Josef Georg*] (*Edler von Böhmersheim*). *Eine Pseudomorphose nach Disthen. Min. Petr. Mitth., 2, **1880**, 522–523.

—— *Quarz-Diorit von Pressburg in Ungarn. Min. Petr. Mitth., 2, **1880**, 524–525.

—— *Ueber die Gesteine des Wechsels. Min. Petr. Mitth., 5, **1883**, 197–214.

—— Die Höttinger Breccie und ihre Beziehungen zu den Glacial-Ablagerungen. Wien, Geol. Jbuch., 34, **1884**, 147–162.

—— Der Verlauf der Geoisothermen unter Bergen. Wien, Geol. Verh., **1884**, 161–164.

—— Die alten Gletscher der Enns und Steyr. Wien, Geol. Jbuch., 35, **1885**, 429–612.

—— Die Hochseen der Ostalpen. Wien Geogr. Ges. Mitth., 29, **1886**, 625–647.

—— Ueber Gebirgsgruppierung. Deutsch. Geogrtag. Verh., **1887**, 152–158.

—— Ueber die Genauigkeit der Bestimmung von Gebirgsvolumen und mittlerer Massenerhebung. Deutsch. Geogrtag. Verh., **1889**, 214–224.

—— Die alten Gletscher der Mur und Mürz. Wien Geogr. Ges. Abh., 2, **1900**, 91–119.

Böhm, *August* [*Josef Georg*] (*Edler von Böhmersheim*), & **Lorié,** *Jan.* Die Fauna des Kelheimer Diceras-Kalkes. Dritte Abtheilung: Echinoideen. Palaeontographica, 31, **1885**, 193–223.

Böhm, *August* [*Josef Georg*] (*Edler von Böhmersheim*), **Penck,** *Albrecht,* & **Rodler,** *Alfred.* *See* **Penck, Böhm** & **Rodler.**

Boehm, *Carl,* & **Pauly,** *Hermann.* *See* **Pauly** & **Boehm.**

Böhm, *E*[*rnst*]. Ueber zwei verschiedene Formen des Diacetylthymochinondioxims. Berlin, Chem. Ges. Ber., 28, **1895**, 1547–1549.

Böhm, *F*[*rnst*]. & **Kehrmann,** [*Johann August Ludwig*] *Friedrich.* *See* **Kehrmann** & **Böhm.**

Boehm, *Georg.* *Die Bivalven der Stramberger Schichten. Palaeontographica, *Suppl.* 2, *Abth.* 4, **1883**, i–viii, 493–680.

—— Ueber neue Versteinerungen aus den grauen Kalken von Oberitalien. Deutsch. Geol. Ges. Ztschr., 36, **1884**, 190–191.

—— Beitrag zur Kenntniss der grauen Kalke in Venetien. Deutsch. Geol. Ges. Ztschr., 36, **1884**, 737–782.

—— Ueber südalpine Kreideablagerungen. Deutsch. Geol. Ges. Ztschr., 37, **1885**, 544–549.

—— Die Gattungen Pachymegalodon und Durga. Deutsch. Geol. Ges. Ztschr., 38, **1886**, 728–735.

—— Das Alter der Kalke des Col dei Schiosi. Deutsch. Geol. Ges. Ztschr., 39, **1887**, 203–204.

—— Die Facies der venetianischen grauen Kalke im Département de la Sarthe. Deutsch. Geol. Ges. Ztschr., 39, **1887**, 204–211.

—— Ueber die Fauna der Schichten mit Durga im Département der Sarthe. Deutsch. Geol. Ges. Ztschr., 40, **1888**, 657–665.

—— Neues Lias-Vorkommen auf dem Dinkelberge bei Basel. Freiburg Ber., 3, **1888**, 129–132.

—— Ein Beitrag zur Kenntniss fossiler Ophiuren. Freiburg Ber., 4, 1889, 232–287.
—— Ueber Lithiotis problematica. *Gümbel.* Deutsch. Geol. Ges. Ztschr., 43, 1891, 531–532.
—— Ueber eine Anomalie im Kelche von Millericrinus mespiliformis. Deutsch. Geol. Ges. Ztschr., 43, 1891, 741–743.
—— Megalodon, Pachyerisma und Diceras. [1891.] Freiburg Ber., 6, 1892, 33–56.
—— Ueber die Zugehörigkeit von Rothpletzia zu Hipponyx. Deutsch. Geol. Ges. Ztschr., 44, 1892, 557–560.
—— [Ueber Coralliochama. Ueber Rudisten vom Col dei Schiosi.] Deutsch. Geol. Ges. Ztschr., 44, 1892, 560–561.
—— Lithiotis problematica, *Gümbel.* Freiburg Ber., 6, 1892, 65–80.
—— Ueber den Fussmuskeleindruck bei Pachyerisma. Freiburg Ber., 6, 1892, 119–120.
— Ein Beitrag zur Kenntniss der Kreide in den Venetianer Alpen. Freiburg Ber., 6, 1892, 134–149.
—— [Fossiles Crétacés du Frioul.] Arch. Sci. Phys. Nat., 30, 1893, 479–480.
—— Ueber fossile Ophiuren. Deutsch. Geol. Ges. Ztschr., 45, 1893, 158–161.
—— Cœlastarte und Heteropis. Freiburg Ber., 7, 1893, 169–178.
—— Ueber Cornucaprina. Neues Jbuch. Min., 1893 (*Bd.* 2), 129–130.
—— Beiträge zur Kenntniss der Kreide in den Südalpen. I. Die Schiosi- und Calloneghe-Fauna. [1895.] Palaeontographica, 41, 1894–95, 81–148.
—— Ueber Bihippurites. Deutsch. Geol. Ges. Ztschr., 48, 1896, 686–688.
—— Beitrag zur Gliederung der Kreide in den Venetianer Alpen. Deutsch. Geol. Ges. Ztschr., 49, 1897, 160–181.
—— Geologische Bemerkungen aus Transkaspien. Deutsch. Geol. Ges. Ztschr., 49, 1897, 696–697.
—— Geologische Beobachtungen zwischen Badenweiler und Kandern. Oberrhein. Geol. Ver. Ber., 1897, 14–20.
—— Ueber das fossile Trittpaar im Tertiär des badischen Oberlandes. Deutsch. Geol. Ges. Ztschr., 50, 1898, 204–206.
—— Ueber Caprinidenkalke aus Mexico. Deutsch. Geol. Ges. Ztschr., 50, 1898, 323–332.
—— Geologische Beobachtungen am Lago di Santa Croce. Deutsch. Geol. Ges. Ztschr., 50, 1898, 430–434.
—— Zur Kenntniss der Gattung Jounia. Deutsch. Geol. Ges. Ztschr., 50, 1898, 591–592.
—— Aptien und Hauterivien im kleinen Balchán. Deutsch. Geol. Ges. Ztschr., 51, 1899, 335–340.
— Ueber einige Fossilien aus Buchara. Deutsch. Geol. Ges. Ztschr., 51, 1899, 465–470.
—— Mittheilungen aus dem Aufnahmegebiete des Blattes Kandern. Heidelb., Geol. Landesanst. Mitt., 3, 1899, 665–687.
—— Reisenotizen aus Neu-Seeland. Deutsch. Geol. Ges. Ztschr., 52, 1900, 169–177.
—— Reisenotizen aus Ost-Asien. Deutsch. Geol. Ges. Ztschr., 52, 1900. 554–558.

Boehm, *Georg,* & **Chelot,** [*Emile*]. Note sur les calcaires à Perna et Megalodon du moulin de Jupilles, près Fyé (Sarthe). Paris, Soc. Géol. Bull., 15, 1887, 403–414.

Böhm, *Johannes.* Untersuchung Aachener Grünsandfossilien. Bonn, Nat. Hist. Ver. Corresp.-Bl., 1884, 55–56.
— Geologisches aus Oberitalien. Deutsch. Geol. Ges. Ztschr., 36, 1884, 180–181.
— Der Grünsand von Aachen und seine Molluskenfauna. Bonn, Nat. Hist. Ver. Verh., 42, 1885, 1–152.
—— Flysch des Fürbergs, Sulzbergs, Teissenberges und von Muntigl mit den Nierentalschichten. Wien, Geol. Verh., 1890, 241–243.
—— Die Kreidebildungen des Fürbergs und Sulzbergs bei Siegsdorf in Oberbayern. [1891.] Palaeontographica, 38, 1891–92, 106 pp.
—— Ueber das Rhät (?) am Antelao. Deutsch. Geol. Ges. Ztschr., 44, 1892, 826–827.
— Ueber Capulus rugosus, *Sow., sp.* Neues Jbuch. Min., 1894 (*Bd.* 1), 200–203.
—— Ein Ausflug in's Plessurgebirge. Deutsch. Geol. Ges. Ztschr., 47, 1895, 548–557.
—— Die Gastropoden des Marmolatakalkes. Palaeontographica, 42, 1895, 211–308.
—— Ueber Ammonites pedernalis, *v. Buch.* Deutsch. Geol. Ges. Ztschr., 50, 1898, 183–201.
—— [Ueber Miocäne Conchylien von den Selvagens-Inseln.] Deutsch. Geol. Ges. Ztschr., 50, 1898 (*Verh.*), 33–39; 51, 1899, 184.
—— Ueber Triasfossilien von der Bären-Insel. Deutsch. Geol. Ges. Ztschr., 51, 1899, 325–326.
—— Ueber Cretaceische Gastropoden [und Lamellibranchiaten] vom Libanon und vom Karmel. Deutsch. Geol. Ges. Ztschr., 52, 1900, 189–219.

Boehm, *Josef* [*Auton*]. For biography and list of works *see* Leopoldina, 29, 1893, 210; Ann. Agron., 20, 1894. 43–46; Belg. Soc. Bot. Bull., 33, 1894 (*C. R.*), 34–35; Deutsch. Bot. Ges. Ber., 12, 1894, (14)–(28); Wien Zool. Bot. Verh., 43, 1894 (*Abh.*), 579–586; Bot. Tidsskr., 19, 1894–95, xxiii–xxiv.
—— *Ueber Absorption von Kohlensäure durch die vegetabilische Zellwand. Deutsch. Natf. Tagebl., 1876 (*Beil.*), 101, 180.
—— *Ueber Beziehungen zwischen Wurzelentwicklung und Blattgrösse. Deutsch. Natf. Tagebl., 1876 (*Beil.*). 107, 180.
—— *Ueber den aufsteigenden Saftstrom und den Abschluss lebender Zellen gegen äussere Einwirkungen. Deutsch. Natf. Tagebl., 1876 (*Beil.*), 114, 180.
—— *Ueber die Aufnahme von Wasser und Kalksalzen durch die Blätter. Deutsch. Natf. Tagebl., 1876 (*Beil.*), 114, 180.
—— *Respiration, combustion et luminosité. [1883.] Belg. Horticole, 34, 1884, 267–280.
—— Ueber die Ursache des Mark- und Blatt-Turgors. Bot. Ztg., 44, 1886, 257–262.
—— Ueber die Respiration der Kartoffel. Bot. Ztg., 45, 1887, 671–675, 681–692.
—— Stärkebildung in den Blättern von Sedum spectabile, *Boreau.* Bot. Centrbl., 37, 1889, 193–201, 225–232.
—— Ursache des Saftsteigens. Deutsch. Bot. Ges. Ber., 7, 1889, (46)–(56).
—— Umkehrung des aufsteigenden Saftstromes. Deutsch. Bot. Ges. Ber., 8, 1890, 311–313.
— Ein Schulversuch über die Wasserversorgung transpirirender Blätter. Deutsch. Bot. Ges. Ber., 8, 1890, 313–314.
— Ursache der Wasserbewegung in transpirirenden Pflanzen. Wien Zool. Bot. Verh., 40, 1890 (*Abh.*), 149–158.
—— Ueber die Wasserversorgung transpirirender Pflanzen. Wien Zool. Bot. Verh., 40, 1890 (*Sber.*), 55–56.
—— Ueber einen eigenthümlichen Stammdruck. Deutsch. Bot. Ges. Ber., 10, 1892, 539–544.
— Transpiration gebrühter Sprosse. [1893.] Deutsch. Bot. Ges. Ber., 10, 1892, 622–629, (234).
—— Ueber die Kartoffelkrankheit. [1892.] Wien Zool. Bot. Verh., 42, 1893 (*Sber.*), 23–24.
—— Ueber die Respiration der Kartoffeln. [1892.] Wien Zool. Bot. Verh., 42, 1893 (*Sber.*), 47–49.
—— Ueber einen eigenthümlichen Stammdruck. [1892.] Wien Zool. Bot. Verh., 42, 1893 (*Sber.*), 64–65.
—— Capillarität und Saftsteigen. Deutsch. Bot. Ges. Ber., 11, 1893, 203–212, (129).

Boehm, *Karl.* Die Existenzbedingungen eines von den ersten und zweiten Differentialquotienten der Coordinaten abhängigen kinetischen Potentials. Crelle, Jl. Math., 121, 1900, 124–140.

Böhm, *L[udwig]*. Die Mechanik der Ortsveränderung mit besonderer Berücksichtigung des Pferdes. Arch. Wiss. Prakt. Thierheilk., 13, **1887**, 290–317, 422–449; 14, **1888**, 24–38.

—— Vergleichende Untersuchungen über die therapeutische Verwendbarkeit verschiedener Salbenkonstituentien. München Thierarznei-Schule Jber., **1887–88**, 90–108.

—— Ein Versuch über die Resorption von Hydrargyrum salicylicum beim Rinde. München Thierarznei-Schule Jber., **1888–89**, 85–91.

—— Quantitative Untersuchungen über die Resorption und Ausscheidung des Quecksilbers bei innerlicher Verabreichung von Hydrargyrum salicylicum. Ztschr. Physiol. Chem., 15, **1891**, 1–36.

Böhm, *L[udwig]* & *K.* Die Prioritätsfrage des Calciumcarbids. Ztschr. Angew. Chem., **1899**, 1058–1061.

Böhm, *M[ax]*, & **Engler,** *C[arl Oswald Viktor]*. *See* **Engler & Böhm.**

Böhm, *R[ichard (?)]*, & **Muthmann,** *Wilhelm*. *See* **Muthmann & Böhm.**

Boehm, *R[udolph Albert Martin]*. Beiträge zur Kenntniss der Hutpilze in chemischer und toxikologischer Beziehung. I. Boletus luridus. [II. Amanita pantherina.] Arch. Exper. Path., 19, **1885**, 60–86.

—— Ueber das Vorkommen und die Wirkungen des Cholins und die Wirkungen der künstlichen Muscarine. Arch. Exper. Path., 19, **1885**, 87–100.

—— Curare. Arch. Pharm., 225, **1887**, 502–503.

—— Ueber das Echujin. Ein Beitrag zur Kenntniss der afrikanischen Pfeilgifte. [1889.] Arch. Exper. Path., 26, **1890**, 165–176.

—— Ueber Milchsäurebildung und Glycogenschwund bei der Todtenstarre. Pflüger, Arch. Physiol., 46, **1890**, 265–266.

—— Ueber einen wirksamen Bestandtheil von Rhizoma Pannæ. [Unter Mitwirkung des stud. med. A. Döllken.] [1894.] Arch. Exper. Path., 35, **1895**, 1–8.

—— Beschreibung eines Myographiontisches für pharmakologische Untersuchungen. [1894.] Arch. Exper. Path., 35, **1895**, 9–15.

—— Einige Beobachtungen über die Nervenendwirkung des Curarin. [1894.] Arch. Exper. Path., 35, **1895**, 16–22.

—— Das südamerikanische Pfeilgift Curare in chemischer und pharmakologischer Beziehung. I. Theil. Das Tubocurare. [II. Theil (Schluss). I. Das Calebassencurare. II. Das Topfcurare. III. Ueber einige Curarerinden.] [1895–97.] Leipzig, Math. Phys. Abh., 22, **1895**, 199–238; 24, **1898**, 1–52.

—— Beiträge zur Kenntniss der Filixsäuregruppe. [1896.] Arch. Exper. Path., 38, **1897**, 35–58.

—— Ueber das Gift der Larven von Diamphidia locusta. Arch. Exper. Path., 38, **1897**, 424–427.

—— Ueber Curare und Curarealkaloide. Arch. Pharm., 235, **1897**, 660–684.

—— Ueber homologe Phloroglucine aus Filixsäure und Aspidin. Liebig's Ann., 302, **1898**, 171–191.

—— Ueber Filicinsäure. Liebig's Ann., 307, **1899**, 249–282.

Boehm, *R[udolph Albert Martin]*, & **Külz,** *[Rudolph] E[duard]*. Ueber den giftigen Bestandtheil der essbaren Morchel (Helvella esculenta). Arch. Exper. Path., 19, **1885**, 403–414.

Böhm, *Richard*. For biography and works *see* Berlin, Afrik. Ges. Mitth., 4, **1883–85**, 294–295; Ibis, 3, **1885**, 338–339; Jl. f. Ornith., 33, **1885**, 354–368.

—— [Reise von Karema nach Mpala, Juli–Aug. 1883.] [1884.] Berlin, Afrik. Ges. Mitth., 4, **1883–85**, 170–178.

—— Neue Vogelarten aus Central-Afrika. Jl. f. Ornith., 32, **1884**, 176–178.

—— Aus Marungu. Ztschr. Gesam. Ornith., 1, **1884**, 105–112.

—— Ornithologische Notizen aus Central-Afrika, III. Jl. f. Ornith., 33, **1885**, 35–73.

Böhm, *Richard*, & **Kaiser,** *E[mil]*. *Reise nach dem Tanganika. [1882.] Berlin, Afrik. Ges. Mitth., 3, **1881–83**, 181–208.

Böhm, *Richard*, & **Reichard,** *Paul*. *Bericht über die Befahrung des Wala westlich von Gonda bis zu seiner Mündung. [1882.] Berlin, Afrik. Ges. Mitth., 3, **1881–83**, 209–216.

—— Ueber die Reise von Gonda bis Karema. (December 1882–Januar 1883.) [1884.] Berlin, Afrik. Ges. Mitth., 4, **1883–85**, 79–91.

Böhm, *Richard*, **Kaiser,** *E[mil]*, & **Reichard,** *Paul*. *Die Ostafrikanische Station. [Bericht über die Station Kakoma.] [1881.] Berlin, Afrik. Ges. Mitth., 3, **1881–83**, 2–21.

Böhme, —— . [Ueber die ägyptische Papierstaude (Cyperus papyrus, *L.*, Papyrus antiquorum, *W.*).] [1896.] Kassel Ver. Nat. Abh. u. Ber., 42, **1897**, xxii.

Boehme, *A.* Ueber genaue Vergleichungen einer Pendel-Uhr mit der Normal-Uhr am Potsdamer Thor in Berlin. Astr. Nachr., 121, **1889**, 69–74.

Böhme, *E. P.* The instability of cements rich in magnesia. Soc. Chem. Ind. Jl., 8, **1889**, 50.

Böhmer, *C[arl]*. Zur Verfälschung der Futtermittel. Landw. Jbüch., 15, **1886**, 227–241.

Böhmer, *C[arl]*, & **König,** *[Franz] Josef*. *See* **König & Böhmer.**

Boehmer, *George H.* *Atmospheric conditions and their effect upon vegetation, June 1, 1871, to May 31, 1872. Leavenworth, Kansas. [U. S.] Chief Signal Off. Ann. Rep., **1872**, 265–268.

—— Report on astronomical observatories. Smithsonian Rep., **1886**, 367–483.

—— Elektrische Erscheinungen in den "Rocky Mountains." [1888.] Wien, Ak. Sber., 97, **1889** (*Abth. 2a*), 638–657.

—— Elektrische Erscheinungen in den Rocky Mountains. Leopoldina, 31, **1895**, 186–188, 204–208.

Böhmig, *Ludwig*. Untersuchungen über rhabdocöle Turbellarien. I. Das Genus Graffilla, *v. Ihering*. Ztschr. Wiss. Zool., 43, **1886**, 290–328.

—— Planaria Iheringii, eine neue Triclade aus Brasilien. Zool. Anz., 10, **1887**, 482–484.

—— Zur Kenntnis der Sinnesorgane der Turbellarien. Zool. Anz., 10, **1887**, 484–488.

—— Microstoma papillosum. Zool. Anz., 12, **1889**, 479–483.

—— Untersuchungen über rhabdocöle Turbellarien. II. Plagiostomina und Cylindrostomina, *Graff*. [1890.] Ztschr. Wiss. Zool., 51, **1891**, 167–479.

—— Ueber Turbellarien der östlichen Ostsee, welche während der Holsatia-Fahrt 1887 gedredgt worden sind. [1891.] Deutsch. Meere Ber., 17–21, **1893**, 205–206.

—— Zur feineren Anatomie von Rhodope Veranii, *Kölliker*. Ztschr. Wiss. Zool., 56, **1893**, 40–116.

—— Vorläufige Mittheilung über die Excretionsorgane und das Blutgefässsystem von Tetrastemma græcense, *Böhmig*. Zool. Anz., 20, **1897**, 33–36.

—— Beiträge zur Anatomie und Histologie der Nemertinen. [Stichostemma græcense (*Böhmig*), Geonemertes chalicophora (*Graff*).] Ztschr. Wiss. Zool., 64, **1898**, 479–564.

Böhmig, *Ludwig*, & **Kratter,** *J[ulius]*. *See* **Kratter & Böhmig.**

Böhmig, *Paul Otto*. Beiträge zur Kenntnis der Gesteine des Greifensteins. Min. Petr. Mitth., 18, **1899**, 261–303.

Böhner, —— . Erduhr. [1887.] Schweiz. Natf. Ges. Verh., **1886–87**, 47.

Böhr, *E.* Die Lucaniden, Scarabæiden und Cerambyciden der Umgebung Osnabrücks. [1885.] Osnabrück Jber., **1883–84**, 121–141.

—— Das Vorkommen des Kartoffelkäfers (Doryphora decemlineata, *Say*), in Lohe (Kreis Meppen). [1889.] Osnabrück Jber., **1885-88**. 118–120.

Böhtlingk, *R. R. de.* Sur le dosage de l'azote dans les corps organiques par le procédé de Kjeldahl-Wilfarth. St. Pétersb. Arch. Sci. Biol., 5, **1897**, 176–196.

—— Sur les modifications de la constitution chimique de l'organisme dans l'inanition. St. Pétersb. Arch. Sci. Biol., 5, **1897**, 395–416.

—— Un nouvel appareil pour le dosage de l'urée par le procédé azotométrique. St. Pétersb. Arch. Sci. Biol., 6, **1898**, 309–324.

Boehtlingk, *Wilhelm.* *Bericht einer Reise durch Finnland und Lappland. St. Pétersb. Ac. Sci. Bull., 7, **1840**, 107–128, 191–208.

—— *Einige Verhältnisse bei dem Erscheinen der Diluvialschrammen in den skandinavischen Gebirgsländern, welche der Gletscher-Theorie des Herrn Agassiz zu widersprechen scheinen. [1840.] St. Pétersb. Ac. Sci. Bull., 8, **1841**, 162–166.

Boeke, *J. D.* Mikroskopische Phonogrammstudien. Pflüger, Arch. Physiol., 50, **1891**, 297–318; 76, **1899**, 497–516.

—— On the derivation of the curves of vowel sounds by means of microscopical research of their phonograms. [1898.] Edinb. Roy. Soc. Proc., 22, **1900**, 88–96.

Böke, *Julius.* Statistik der Taubstummen und die Methode dieser Statistik. Congr. Int. Hyg. C. R. (**1894**, 7), 718–722.

Boekhout, *F[ritz] W[illem] J[acob].* Ueber Dextranbildner. Centrbl. Bakt. (*Abt.* 2), 6, **1900**, 161–165.

Boekhout, *F[ritz] W[illem] J[acob],* & **Ott de Vries,** *J[an] J[acob].* Ueber einen neuen chromogenen Bacillus. Centrbl. Bakt. (*Abt.* 2), 4, **1898**, 497–501.

—— Untersuchungen über den Reifungsprozess des Edamer Käses. Centrbl. Bakt. (*Abt.* 2), 5, **1899**, 304–307.

Bökle, *Ch.* Ueber zwei Fusspunktenflächen des Achsencomplexes einer Fläche zweiter Ordnung. Ztschr. Math. Phys., 39, **1894**, 51–58.

Böklen, *Hermann.* Die Gattung Ceratodus. Württemb. Jhefte., 43, **1887**, 76–81.

Böklen, [*Georg Heinrich*] *O[tto].* Ueber die Krümmung der Flächen. Crelle, Jl. Math., 96, **1884**, 152–181; Ztschr. Math. Phys., 29, **1884**, 129–143.

—— Sur les normales de l'ellipsoïde. Nouv. Ann. Math., 18, **1899**, 121–125.

—— Note sur une surface étudiée par Painvin. Nouv. Ann. Math., 18, **1899**, 370–372.

—— Ueber die Wellenfläche. Ztschr. Math. Phys., 44, **1899**, 289–297.

Boekmann, *Otto.* Ueber den electrischen Widerstand des Mikrophonkohlencontactes während der Bewegung. Ann. Phys. Chem., 23, **1884**, 651–665.

Boekmann, *Otto,* & **Bamberger,** *Eugen. See* **Bamberger & Boekmann.**

Bölsche, *W[ilhelm].* For biographical notice and list of works *see* Osnabrück Jber., **1893-94**, 241–246.

—— Ueber Prestwichia rotundata, *H. Woodw., sp.*, aus der Steinkohlenformation des Piesberges bei Osnabrück. [1885.] Osnabrück Jber., **1883-84**, 268–271.

—— Ueber das Auftreten der Steinkohlen-, Zechstein- und Trias-Formation und des Diluviums in der nächsten Umgebung der Stadt Osnabrück. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1885**, 46–50.

Bölsche, *W[ilhelm],* & **Kemper,** *R. See* **Kemper & Bölsche.**

Bölsing, *Friedrich,* & **Tafel,** *Julius.* Zur Kenntniss der Säurehydrazide II. Berlin, Chem. Ges. Ber., 25, **1892**, 1551–1556.

Bömer, *A[loys].* Beiträge zur Kenntniss des Quarzes. Neues Jbuch. Min. (*Beil.-Bd.*), 7, **1891**, 516–555.

—— Zur Stickstoffbestimmung nach Kjeldahl in Futtermitteln. Chem. Ztg., 19, **1895**, 166–167.

—— Zinksulfat ein Fällungsmittel für Albumosen. Fresenius, Ztschr., 34, **1895**, 562–567.

—— Ueber die Zusammensetzung von Molkereiabwässern. Ztschr. Angew. Chem., **1895**, 194–195.

Bömer, *A[loys],* & **König,** [*Franz*] *Josef. See* **König & Bömer.**

Bömer, *A[loys].* & **Uffelmann,** *C[arl].* *See* **Uffelmann & Bömer.**

Bömer, *A[loys].* **Mügge,** *O[tto],* & **Sommerfeldt,** *E[rnst].* *See* **Mügge, Bömer & Sommerfeldt.**

Bömer, *M[ax].* Ueber ein einfaches Wassergebläse. Ztschr. Angew. Chem., **1889**, 390.

Bömer, *M[ax],* **Haselhoff,** *Emil.* & **König,** [*Franz*] *Josef.* Ueber die Schädlichkeit von Sodastaub und Ammoniakgas auf die Vegetation. Landw. Jbüch., 21, **1892**, 407–425.

Bömmel, *Anton van.* Ueber Cuticularbildungen bei einigen Nematoden. Würzb. Zool. Inst. Arb., 10, **1895**, 189–212.

Böniger, *M[elchior].* Ueber desmatrope Derivate des Succinylobernsteinsäureäthers. Berlin, Chem. Ges. Ber., 21, **1888**, 1758–1765.

—— Zur Kenntniss des Dioxychinondicarbonsäureäthers und dessen Hydroderivates. Berlin, Chem. Ges. Ber., 22, **1889**, 1284–1294.

—— Ueber 1.2-Amidonaphtol-4-monosulfosäure und Derivate derselben. Berlin, Chem. Ges. Ber., 27, **1894**, 23–30, 745.

—— Ueber 1.2-Amidonaphtolsulfosäuren. Berlin, Chem. Ges. Ber., 27, **1894**, 3050–3054.

Bönnecken, *H. B.* Ueber Bakterien des Bruchwassers eingeklemmter Hernien und deren Beziehung zur peritonealen Sepsis. Virchow, Arch., 120, **1890**, 7–28.

Boenning, *H[enry] C.* The disposal of dissecting-room offal. Int. Med. Congr. Trans., **1887** (*Vol.* 3), 178–181.

Bönninghaus, *Georg.* Die Ohrenlupe. Ztschr. Ohrenheilk., 34, **1899**, 347–356; Arch. Otol., 28, **1899**, 159–165.

Bönninghausen, *Victor von.* Beitrag zur Kenntnis der Lepidopteren-Fauna von Rio de Janeiro. Hamb. Ver. Nat. Unterh. Verh., 9, **1896**, 19–41.

—— Die Uraniden der alten und der neuen Welt. [1898.] Hamb. Ver. Nat. Unterh. Verh., 10, **1899**, 40–46.

—— Beitrag zur Kenntniss der Lepidopteren-Fauna von Rio de Janeiro. Tribus Sphingidæ. Iris, 12 (**1899**), 107–136.

Boëns, *Hubert.* La variole, le vaccin et les vaccinides en 1884. Brux., Ac. Méd. Belg. Bull., 18, **1884**, 21–141.

—— *La vision chez l'homme et chez les animaux. [1852.] Jl. Microgr., 10, **1886**, 318–323.

—— Un coup de foudre. Brux., Ac. Méd. Belg. Bull., 6, **1892**, 284–289.

—— Réforme alimentaire et sanitaire. Brux., Ac. Méd. Belg. Bull., 6, **1892**, 710–739.

—— Considérations sur le choléra et sur son traitement. Brux., Ac. Méd. Belg. Bull., 6, **1892**, 1120–1126.

—— La vision chez une jeune fille de seize ans opérée d'une cataracte double congénitale. Rev. Sci., 50, **1892**, 571.

Boer, *F[loris] de.* Uitbreiding van het theorema van Rolle. Amsterdam, Ak. Versl. en Meded., 19, **1884**, 384–416; Arch. Néerland., 19, **1884**, 207–240.

—— Discussie der algemeene vierde-machtsvergelijking. Amsterdam, Ak. Versl. en Meded., 20, **1884**, 413–452; Fortschr. Math., **1884**, 79.

—— Toepassing van de methode Darboux op de differentiaalvergelijking $s=f(r,t)$. Amsterdam, Ak. Versl. en Meded., 8, **1891**, 221–286; Arch. Néerland., 27, **1894**, 355–412.

Boer, *H. B. de.* Beschrijving van het stroomgebied van de rivieren in het rijk van Indragiri en de naburige kustlanden. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 7, **1890**, 557–572.

Boer, *Oskar.* For biographical notice *see* Leopoldina, 33, **1897**, 115–116.

—— Ueber die Leistungsfähigkeit mehrerer chemischer Desinfectionsmittel bei einigen für den Menschen pathogenen Bacterien. Ztschr. Hyg., 9, **1890**, 479–491.

—— Ueber die Behandlung diphtherieinficirter Meerschweinchen mit chemischen Praparaten. Ztschr. Hyg., 11, **1892**, 154–164.

—— Ueber Diphtherie-Heilungsversuche an Thieren. Deutsch. Natf. Verh., **1894** (*Th.* 2, *Hälfte* 2), 403–404.

Boer, *Oskar,* & **Brieger,** *Ludwig. See* **Brieger** & **Boer.**

Börgen, *Carl* [*Nicolai Jensen*]. *Längenbestimmungen auf See und die wissenschaftliche Behandlung der Chronometer-Beobachtungen. Hydrogr. Mitth., 1 (**1873**), 296–301; 2 (**1874**), 159–162, 171–175, 183–188.

—— *Vorläufige Bestimmungen der Constanten der Fluth und Ebbe zu Wilhelmshaven. Ann. der Hydrogr., 4 (**1876**), 470–478; 5 (**1877**), 144–145.

—— *Untersuchungen über Einfluss von Temperatur und Zeit auf Chronometergänge. Ann. der Hydrogr., 6 (**1878**), 489–490.

—— *Neue Ableitung der Fluth-Konstanten für Wilhelmshaven. Ann. der Hydrogr., 7 (**1879**), 556–561.

—— *Ueber die Gezeiten-Strömungen in dem Englischen Kanal und dem südwestlichen Theile der Nordsee. Ann. der Hydrogr., 8 (**1880**), 1–15, 120.

—— *Ueber die tägliche Ungleichheit in den Gezeiten und eine Abhängigkeit derselben von der Geschwindigkeit der Bewegung des Mondes in seiner Bahn. Ann. der Hydrogr., 8 (**1880**), 74–84.

—— *Küstenaufnahmen mittels Depressionswinkeln. Ann. der Hydrogr., 10 (**1882**), 464–473.

—— *Ueber die Aenderung der Temperatur-Koëfficienten der Chronometer. Ann. der Hydrogr., 11 (**1883**), 401–403.

—— Die harmonische Analyse der Gezeitenbeobachtungen. Ann. der Hydrogr., 12 (**1884**), 305–312, 387–399, 438–449, 499–510, 558–566, 615–622, 664–676; 13 (**1885**), 64.

—— Notiz, betreffend die in den meteorologischen Tabellen für Wilhelmshaven enthaltenen Angaben über die magnetische Horizontal-Intensität. Ann. der Hydrogr., 12 (**1884**), 713.

—— [Ueber die Polarfrage.] Deutsch. Geogrtag. Verh., **1884**, 38–42.

—— Theorie der Lamont'schen Instrumente zur Beobachtung der Variationen des Erdmagnetismus unter der Voraussetzung, dass die Deflektoren einen beliebigen Winkel mit der Nadel bilden und dass sie ausserdem unter dem Einflusse störender magnetischer Massen stehen. Ann. der Hydrogr., 13 (**1885**), 249–260, 311–320, 428.

—— Die tägliche Variation der Deklination der Magnetnadel zu Wilhelmshaven im Jahre 1883. Ann. der Hydrogr., 13 (**1885**), 489–492.

—— Die alte Frage nach dem offenen Polarmeer. Meteorol. Ztschr., 2 (**1885**), 145–149.

—— Vorausbestimmung des Ganges eines Chronometers. Ann. der Hydrogr., 15 (**1887**), 31–38.

—— Beeinflussung der magnetischen Registrirapparate in Wilhelmshaven durch das Erdbeben in Oberitalien am 23. Februar 1887. Meteorol. Ztschr., 4 (**1887**), 147–148.

—— Ueber die Berechnung einer Gezeitentafel unter Benutzung der Konstanten der harmonischen Analyse. Ann. der Hydrogr., 17 (**1889**), 1–16, 43–54, 89–102, 131–143, 224.

—— Ueber den Zusammenhang zwischen der Windgeschwindigkeit und den Dimensionen der Meereswellen, nebst einer Erklarung für das Auftreten von Wellen von langer Periode an frei gelegenen Kustenpunkten. Ann. der Hydrogr., 18 (**1890**), 1–11.

—— Ueber eine neue Methode zur Bestimmung des Polabstandes eines Magnets. Ann. der Hydrogr., 19 (**1891**), 49–57, 93–102.

—— Ueber die Berechnung eines einzelnen Hoch- oder Niedrigwassers nach Zeit und Höhe. Ann. der Hydrogr., 20 (**1892**. *Beiheft zu Juni Heft*). 47 pp.

—— Ueber eine neue Methode, die harmonischen Konstanten der Gezeiten abzuleiten. Ann. der Hydrogr., 22 (**1894**), 219–232, 256–270, 295–310.

—— Die Gezeiten-Erscheinungen im Irischen Kanal. Ann. der Hydrogr., 22 (**1894**), 395–403.

—— The international Polar expeditions, 1882–83. [1895.] U. S. Weath. Bur. Bull., 11, **1894**, 469–485.

—— Ueber die Gezeiten. Deutsch. Geogrtag. Verh., **1895**, 99–109.

—— Eigenthümliche Gewitter. Meteorol. Ztschr., 13 (**1896**), 435–436.

—— Allgemeiner Ausdruck für die Coefficienten der Formel für die Ablenkung einer Magnetnadel durch einen Ablenkungsstab in beliebiger Lage. Terrestrial Magn., 1, **1896**, 176–190.

—— The law of divisibility. [1897.] Nature, 57 (**1897–98**), 54–55.

— Ueber die Gezeitenerscheinungen in dem Englischen Kanal und dem südwestlichen Theile der Nordsee. Ann. der Hydrogr., 26 (**1898**), 414–421, 462–474, 480.

—— Zur Lehre von der Deviation des Kompasses. Ableitung des Ausdrucks für die Schwingungsdauer einer unter dem Einflusse eines beliebig gelegenen Magnets stehenden Nadel. [1897.] Terrestrial Magn., 4, **1899**, 67–69.

—— Ueber die Auflösung des Zweihöhen-Problems nach einer Näherungsmethode von Rafer, unter Benutzung der Tabelle der Mercatorschen Funktionen. Ann. der Hydrogr., 28 (**1900**), 84–89.

Börgen, *Carl* [*Nicolai Jensen*], & **Copeland,** *Ralph. See* **Copeland** & **Börgen.**

Børgesen, *F*[*rederik C. E.*]. Et lille bidrag til Bornholms Desmidié-flora. [1889.] Bot. Tidsskr., 17, **1890**, 141–152.

— Nogle Ericince-haars udviklingshistorie. Bot. Tidsskr., 17, **1890**, 307–314.

—— Bidrag til kundskaben om arktiske planters bladbygning. [1895.] Bot. Tidsskr., 19, **1894–95**, 219–243; Bot. Centrbl., 70, **1897**, 157–158.

—— Sur l'anatomie des feuilles des plantes arctiques. Jl. Bot., Paris, 9, **1895**, 1–7, 21–27.

—— Ferskvandsalger fra Østgrønland. [Algues d'eau douce du Groenland oriental.] [1894.] Medd. Grønland, 18, **1896**, 1–41, (*Rés.* 479–481).

—— En for Færøerne ny Laminaria. [1896.] Bot. Tidsskr., 20, **1895–96**, 403–405; Bot. Centrbl., 70, **1897**, 56–57.

— Beretning om et par exkursioner i Sydspanien. [1897.] Bot. Tidsskr., 21, **1897–98**, 139–150; Bot. Centrbl., 74, **1898**, 139–140.

—— Nogle ferskvandsalger fra Island. [1899.] Bot. Tidsskr., 22, **1898–99**, 131–138.

—— Conspectus algarum novarum aquæ dulcis, quas in insulis Faeroensibus invenit [auctor]. Kjøbenh. Vid. Medd., **1899**, 317–336.

—— A contribution to the knowledge of the marine alga vegetation on the coasts of the Danish West-Indian islands. [Et bidrag til kundskaben om alge-vegetationen ved kysterne af Dansk Vestindien.] Bot. Tidsskr., 23, **1900**, 49–57, 58–60.

Børgesen, *F*[*rederik C. E.*], & **Ostenfeld,** *C*[*arl*] *Hansen.* Planter samlede paa Færøerne i 1895. [1896.] Bot. Tidsskr., 20, **1895–96**, 143–158.

Børgesen, *F*[*rederik C. E.*], & **Paulsen,** *Ove.* Om vegetationen paa de dansk vestindiske øer. [1898.] Bot. Tidsskr., 22, **1898–99**, 1–114; Rev. Gén. Bot., 12, **1900**, 99–107, 138–153, 224–245, 289–297, 344–354, 434–446, 480–510.

Boeri, *Giovanni,* & **Reale,** *Enrico. See* **Reale** & **Boeri.**

Boeri, *Giovanni, &* **Silvestro,** *R. di.* Sur le mode de se comporter des différentes sensibilités sous l'action de divers agents. [1898.] Arch. Ital. Biol., 31, 1899, 460–464.

Boeris, *Giovanni.* Aracnidi raccolti nel Sud-America dal Dott. Vincenzo Ragazzi. Modena Soc. Nat. Atti, 8, 1889, 123–135.

—— Di alcuni ragni d' Ustica. Nat. Sicil., 8, 1889, 237–239.

—— Studio cristallografico di alcune sostanze organiche. Giorn. Min. Crist. Petr., 1, 1890, 30–34, 267–277.

—— Note di mineralogia italiana. Giorn. Min. Crist. Petr., 1, 1890, 103–107.

—— Azione dell' acido nitroso sull' anetolo. Gazz. Chim. Ital., 23, 1893 (*Pt.* 2), 165–194.

—— Studio cristallografico di alcuni nuovi composti organici. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 1), 199–204.

—— Sopra la calcocite di Montecatini. Roma, R. Acc. Lincei Rend., 3, 1894 (*Sem.* 1), 304–309; Riv. Min. Crist., 14, 1894, 26–32.

—— Sulla forma cristallina di alcuni derivati dell' anetolo. Milano, Ist. Lomb. Rend., 29, 1896, 1234–1248; Riv. Min. Crist., 17, 1897, 36–51.

—— Sull' epidoto della Comba di Compare Robert (Avigliana). [1897.] Torino Acc. Sci. Atti, 32, 1896, 456–466 *or* 670–680; Riv. Min. Crist., 20, 1898, 65–76.

—— Sulla forma cristallina di alcune nuove sostanze organiche. Milano, Ist. Lomb. Rend., 31, 1898, 149–156.

—— Sulla forma cristallina di alcuni nuovi composti organici. Milano, Ist. Lomb. Rend., 31, 1898, 296–301.

—— Sulla forma cristallina dello isoapiolo d' aneto e del tetrametilapionolo. Milano, Ist. Lomb. Rend., 31, 1898, 443–447.

—— Nuove osservazioni sopra i minerali della Comba di Compare Robert. [1899–1900.] Torino Acc. Sci. Atti, 34, 1898, 451–463 *or* 609–621; Riv. Min. Crist., 23, 1899, 20–32.

—— Sopra la tridimite di S. Pietro Montagnon negli Euganei. [1898.] Milano, Soc. Ital. Atti, 38, 1899, 17–32; Riv. Min. Crist., 22, 1899, 66–80.

—— Sopra una rimarchevole somiglianza di forma cristallina tra composti organici. Milano, Soc. Ital. Atti, 39, 1900, 111–123.

—— Sopra la perowskite di S. Ambrogio in valle di Susa. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 1), 52–55.

—— Forma cristallina del tolano. Roma, R. Acc. Lincei Rend., 9, 1900 (*Sem.* 1), 382–383.

—— Pirite di Valgioie. Torino Acc. Sci. Atti, 35, 1900, 488–495 *or* 714–721.

Boeris, *Giovanni, &* **Angeli,** *Angelo.* *See* **Angeli** *&* **Boeris.**

Boeris, *Giovanni, &* **Ciamician,** *Giacomo Luigi.* *See* **Ciamician** *&* **Boeris.**

Boerlage, *J., &* **Duparc,** *Louis.* *See* **Duparc** *&* **Boerlage.**

Boerlage, *J[acob] G.* Mededeeling over het onderzoek van den Heer J. Haak omtrent het thallus van Rafflesia patma, *Bl.* [1885.] Nederl. Kruidk. Arch., 4, 1886, 400–401.

—— Voorloopige mededeelingen omtrent eenige Indische Araliaceen. Nederl. Kruidk. Arch., 4, 1886, 441–454.

—— Révision de quelques genres des Araliacées de l'archipel Indien. Buitenzorg Jard. Bot. Ann., 6, 1887, 97–128.

—— Matériaux pour la flore de Buitenzorg. [1889.] Buitenzorg Jard. Bot. Ann., 8, 1890, 47–78.

—— De flora van Marken. [1887.] Nederl. Kruidk. Arch., 5, 1891, 56–60.

—— Het geslacht Achyranthes, *L.*, in 's Rijks Herbarium te Leiden. [1889.] Nederl. Kruidk. Arch., 5, 1891, 420–430.

—— Samandura of Samadera? eene quaestie op het gebied der botanische nomenclatuur. [1889.] Nederl. Kruidk. Arch., 5, 1891, 520–523.

—— Aanteekeningen omtrent de kennis der flora van Nederlandsch-Indië. Nederl. Kruidk. Arch., 5, 1891, 657–672.

—— Over een Amerikaansche aankomeling Amsinckia lycopsoides, *Lehm.* [1894.] Nederl. Kruidk. Arch., 6, 1895, 439–443.

—— On Chionanthus Ghaeri, *Gaertn.* [1895.] Linn. Soc. Jl. (*Bot.*), 31, 1895–97, 246–248.

—— Sur la manière de flotter et la germination des fruits du Heritiera littoralis, *Dryand.* Buitenzorg Jard. Bot. Ann., *Suppl.* 2, 1898, 137–142.

—— Over een nieuwe verwilderde Portulacacee. [1897.] Nederl. Kruidk. Arch., 1, 1899, 206–208.

—— Énumération des végétaux producteurs de caoutchouc et de getah-pertja récoltées par le Dr. P. van Romburgh dans les îles de Sumatra, Borneo, Riouw et Java. Buitenzorg Inst. Bot. Bull., 5, 1900, 29 pp.

Boerlage, *J[acob] G., &* **Koorders,** *S. H.* Bijdragen tot de kennis der boomflora van Java. [Ill. Een nieuw Javaansch woudboomen-geslacht, Bruinsmia.] Batavia, Natuurk. Tijdschr., 53, 1893, 68–72.

—— Een nieuwe Javaansche boomsoort. Batavia, Natuurk. Tijdschr., 56, 1897, 185–189.

Boerma, *D[avid Jakob].* Ueber einen Fall von symmetrischen Lymphomen in der Orbita. Arch. f. Ophthalm., 40, 1894 (*Abth.* 4), 219–230.

Boerma, *D[avid Jakob], &* **Walther,** *K[arl].* Untersuchungen über die Abnahme der Sehschärfe im Alter. Arch. f. Ophthalm., 39, 1893 (*Abth.* 2), 71–82.

Börner, *C[arl].* Vorläufige Mittheilung zur Systematik der Sminthuridæ, *Tullb.*, insbesondere des Genus Sminthurus, *Latr.* Zool. Anz., 23, 1900, 609–618.

Boerner, *Charles G.* For biographical notice *see* U. S. Monthly Weath. Rev., 28 (1900), 22.

—— Observations of meteors made at Vevay, Ind., Aug. 10th, 11th and 12th, 1884. Lat. 38° 46′, Long. 84° 59′ 20″.5; above sea-level 525 feet. Sidereal Messenger, 3, 1884, 236–237.

Boerner, *Chas. R.* An early spring trip. Philad., Ent. News, 5, 1894, 175–176.

Börnstein, *E[rnst Gustav].* Ueber Oxydation des Glycerins in alkalischer Lösung und eine bequeme Methode zur Darstellung reiner Glycerinsäure. Berlin, Chem. Ges. Ber., 18, 1885, 3357–3358.

—— Zur Einwirkung von Quecksilberoxyd in alkalischer Lösung auf Glycerin. Ztschr. Ver. Rübenzuckerind., 36, 1886, 45–46.

—— Erwiderung, betreffend die Fluoresceïnreaction zur Erkennung des Benzoësäuresulfinids. Berlin, Chem. Ges. Ber., 21, 1888, 3396–3397.

—— Zur Erkennung des Benzoesäure-Sulfinids (Fahlberg's "Saccharin") in Nahrungsmitteln. Fresenius, Ztschr., 27, 1888, 165–168.

—— Ueber die Einwirkung von Benzolsulfochlorid auf Nitrosodimethylanilin. Berlin, Chem. Ges. Ber., 29, 1896, 1479–1488, 2667.

—— Oxydation des Anilins. Deutsch. Natf. Verh., 1898 (*Th.* 2, *Hälfte* 1), 110.

Börnstein, *E[rnst Gustav], &* **Herzfeld,** *Alexander.* Ueber Oxydation der Lävulose. Berlin, Chem. Ges. Ber., 18, 1885, 3353–3357; 19, 1886, 85.

See also **Herzfeld** *&* **Börnstein.**

Börnstein, *R[ichard].* "Versuche über temporären Magnetismus." Deutsch. Natf. Tagebl., 1874, 120–121.

—— Ueber den von Nipher vorgeschlagenen Schutztrichter für Regenmesser. Meteorol. Ztschr., 1 (1884), 381–387.

—— Ueber locale Wetterprognose. [1884.] Wetter, 1, 1885, 3–10, 41–48, 65–71, 97–101.

—— Bewegung einer Böe über Berlin. Meteorol. Ztschr., 2 (1885), 194–195.

—— Unwetter in Berlin. Meteorol. Ztschr., 2 (1885), 336–338.
—— Ueber eine interessante meteorologische Erscheinung. [1885.] Wetter, 2, 1886, 96–97.
—— Aufzeichnungen der meteorologischen Registrirapparate in der Landwirthschaftlichen Hochschule während einer Graupelböe. Berlin Phys. Ges. Verh., 1886, 1–2.
—— Gewitter im Juli 1884. Berlin Phys. Ges. Verh., 1886, 87 (*bis*)–94.
—— Ueber das Fortschreiten von Gewittern. Deutsch. Natf. Tagebl., 1886, 337.
—— Die Gewitter vom 13. bis 17. Juli 1884 in Deutschland. Wetter, 4, 1887, 49–58.
—— Eine neue Form des Electrodynamometers. Ann. Phys. Chem., 34, 1888, 398–400.
—— Auffallender Verlauf eines Diffusionsversuches. Berlin Phys. Ges. Verh., 1888, 9–10.
—— Ein neuer Elektricitätszähler. Berlin Phys. Ges. Verh., 1888, 19–23; Elektrotechn. Ztschr., 9, 1888, 178–180.
—— Eine Beziehung zwischen dem Luftdruck und dem Stundenwinkel des Mondes. Meteorol. Ztschr., 8 (1891), 161–170.
—— Elektrische Beobachtungen bei zwei Ballonfahrten. Berlin Phys. Ges. Verh., 1894, 35–46.
—— Electrische Beobachtungen bei Luftfahrten unter Einfluss der Ballonladung. Ann. Phys. Chem., 62, 1897, 680–686; Deutsch. Natf. Verh., 1897 (*Th.* 2, *Hälfte* 1), 50.
—— Der jährliche und tägliche Gang des Niederschlages in Berlin N. Meteorol. Ztschr., 14 (1897), 209–214.
—— Böenstudien gelegentlich des Gewitters vom 22. Juni 1898. Meteorol. Ztschr., 16 (1899), 1–5.
—— Ueber Witterungsdienst. Wetter, 16, 1899, 169–173, 193–200.
—— Eine Beziehung zwischen Luftdruckverteilung und Monddeklination. [1899–1900.] Phys. Ztschr., 1, 1900, 54–56, 446–448; Meteorol. Ztschr., 17 (1900), 276–278, 420–424.
—— Gewitterbeobachtungen bei einer Ballonfahrt. Meteorol. Ztschr., 17 (1900), 377–378.

Börnstein, *R[ichard]*, & **Less,** *Emil.* Ueber die Temperaturverhältnisse von Berlin. Meteorol. Ztschr., 15 (1898), 206.
—— Die Temperaturverhältnisse von Berlin. Nach Aufzeichnungen an der Kgl. Landwirthschaftlichen Hochschule. Meteorol. Ztschr., 15 (1898), 321–332.

Boerrigter, *R. J.* Ueber eine Verunreinigung in Aether. Arch. Pharm., 223, 1885, 532–536.

Börsch, [*Franz*] *A[nton Carl Cäsar]*. Der Cerebotani'sche Distanzmesser. Ztschr. Instrumentenk., 6, 1886, 77–86, 125–134.
—— Das Märkisch-Thüringische Dreiecksnetz. Preuss. Geod. Inst. Veröff., 1889, 144 pp.

Börsch, [*Franz*] *A[nton Carl Cäsar]*, & **Krüger,** [*Johann Heinrich*] *L[ouis]*. Die europäische Längengradmessung in 52 Grad Breite von Greenwich bis Warschau. II. Heft. Geodätische Linien, Parallelbogen und Lothabweichungen zwischen Feaghmain und Warschau. Preuss. Geod. Inst. Veröff., 1896, 205 pp.

Börtzell, *Algernon.* *Beskrifning öfver Besier-Eckstein's kromolitografi och litotypografi använda vid tryckningen af geologisk öfversigtskarta öfver Skåne. Stockh., Sver. Geol. Unders. (*Ser.* C), [5], 1872, 23 pp.

Boës, *Carl.* St. Elmsfeuer. Wetter, 11, 1894, 91–92.

Boes, *J[ohannes]*, & **Stoermer,** *R[ichard]*. *See* **Stoermer** & **Boes.**

Böse, *Emil.* Ein neues Vorkommen von oberem Lias und unterem Dogger in den bayerischen Alpen. Neues Jbuch. Min., 1892 (*Bd.* 2), 86–87.
—— Die Fauna der Liasischen Brachiopodenschichten bei Hindelang (Algäu). Wien, Geol. Jbuch., 42, 1893, 627–650.
—— Ueber Liasische und Mitteljurassische Fleckenmergel in den bayerischen Alpen. Deutsch. Geol. Ges. Ztschr., 46, 1894, 703–768.
—— Geologische Monographie der Hohenschwangauer Alpen. Geogn. Jhefte., 6, 1894, 1–48.
—— Monographie des Genus Rhynchonellina, *Gemm.* [1894.] Palaeontographica, 41, 1894–95, 49–80.
—— Zur Gliederung der Trias im Berchtesgadener Lande. Neues Jbuch. Min., 1895 (*Bd.* 1), 218–220.
—— Weitere Beiträge zur Gliederung der Trias im Berchtesgadener und Salzburger Lande. Wien, Geol. Verh., 1895, 251–254.
—— Zur Kenntniss der Schichtenfolge im Engadin. Deutsch. Geol. Ges. Ztschr., 48, 1896, 557–631.
—— Ueber das Verhältniss von Koninckina, *Suess*, zu Koninckella, *Munier-Chalmas*. Deutsch. Geol. Ges. Ztschr., 48, 1896, 925–931.
—— Contributo alla geologia della penisola di Sorrento. [1896.] Napoli, Acc. Atti, 8, 1897, *No.* 8, 18 pp.
—— Die Mittelliasische Brachiopodenfauna der östlichen Nordalpen. Nebst einem Anhange über die Fauna des unteren Dogger im bayerischen Innthale. [1897.] Palaeontographica, 44, 1897–98, 145–235.
—— Ueber Lias in Mexico. Deutsch. Geol. Ges. Ztschr., 50, 1898, 168–175.
—— Beiträge zur Kenntniss der alpinen Trias. 1. Die Berchtesgadener Trias und ihr Verhältniss zu den übrigen Triasbezirken der nördlichen Kalkalpen. Deutsch. Geol. Ges. Ztschr., 50, 1898, 468–586, 695–761; 51, 1899, 184, xv.
—— Geologia de los alrededores de Orizaba con un perfil de la vertiente oriental de la mesa central de México. Méx. Inst. Geol. Bol., 13, 1899, 52 pp.
—— Sobre la independencia de los volcanes de grietas preesistentes. [1900.] Méx., Soc. "Alzate" Mem., 14, 1899, 199–224, (*Res.* 225–231).
—— Das Erdbeben in der Gegend von Freiburg am 17. November 1891. Karlsruhe Nat. Ver. Verh., 13, 1900 (*Abh.*), 421–447.

Böse, *Emil*, & **Finkelstein,** *Heinrich*. Die Mitteljurassischen Brachiopoden-Schichten bei Castel Tesino im östlichen Südtirol. Deutsch. Geol. Ges. Ztschr., 44, 1892, 265–302.
—— Nochmals die Mitteljurassischen Brachiopodenschichten bei Castel Tesino. Wien, Geol. Verh., 1893, 239–241.

Böse, *Emil*, & **Lorenzo,** *Giuseppe de*. Zur Geologie der Monti Picentini bei Neapel. Deutsch. Geol. Ges. Ztschr., 48, 1896, 202–215.
—— Per la geologia della Calabria settentrionale. Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 2), 114–116.
—— Geologische Beobachtungen in der südlichen Basilicata und dem nordwestlichen Calabrien. Wien, Geol. Jbuch., 46, 1897, 235–268.

Böse, *Emil*, & **Ordóñez,** *Ezequiel*. *See* **Ordóñez** & **Böse.**

Böse, *Emil*, & **Schlosser,** *Max*. Ueber die Mittelliasische Brachiopodenfauna von Südtyrol. [1900.] Palaeontographica, 46, 1899–1900, 175–212.

Boeseken, *J[acob]*. Sur un sel acide de cuivre de l'acide quinoléique. Rec. Trav. Chim. Pays-Bas, 12, 1893, 253–254; Delft École Polyt. Ann., 8, 1897, 11–12.
—— Note sur la méthode de condensation de *M.* Claisen. Rec. Trav. Chim. Pays-Bas, 15, 1896, 161–164.
—— Sur les produits de l'action des amines primaires sur les dinitrosacyles. Rec. Trav. Chim. Pays-Bas, 16, 1897, 297–353.
—— Note sur la formation des cétones grasses aromatiques à l'aide du chlorure d'aluminium. Paris Soc. Chim. Bull., 19, 1898, 349–350.
—— Action des lessives caustiques diluées et concentrées sur l'acide tartrique droit. Rec. Trav. Chim. Pays-Bas, 17, 1898, 224–230.

—— Contribution à la connaissance de la réaction de Friedel et Crafts. Rec. Trav. Chim. Pays-Bas, 19, 1900, 19–26.

Boeseken, *J[acob]*, & **Holleman,** *A[rnold] F[rederik]*. *See* **Holleman & Boeseken.**

Böselager, (*Frhr.*) *Philipp von.* Ueber den Nutzen und Schaden der Eulen und anderer Mäusevertilger. Wien Ornith. Ver. Mitth., 12, 1888, 143–144.

Bösenberg, [*Friedrich*] *W[ilhelm]*. Beitrag zur Kenntnis der Arachniden-Fauna von Madeira und den Canarischen Inseln. Hamb. Nat. Ver. Abh., 13, 1895, *No.* 4, 13 pp.

—— Die echten Spinnen der Umgebung Hamburgs. Hamb. Mus. Mitt., 14, 1897, 135–156; Hamb. Wiss. Anst. Jbuch., 14, 1897, *Beiheft* 2, 135–156.

—— Die Spinnen der Rheinprovinz. Bonn, Nat. Hist. Ver. Verh., 56, 1899, 69–131.

Bösenberg, [*Friedrich*] *W[ilhelm]*, & **Lenz,** *Heinrich.* Ostafrikanische Spinnen, gesammelt von Herrn Dr. F. Stuhlmann in den Jahren 1888 und 1889. Hamb. Mus. Mitt., 12, 1895, 25–51; Hamb. Wiss. Anst. Jbuch., 12, 1895, *Beiheft*, 25–51.

Boessneck, *Paul* [*Ernst*]. Ueber die Condensation von Chloralhydrat mit tertiären aromatischen Aminen. Berlin, Chem. Ges. Ber., 18, 1885, 1516–1521; 19, 1886, 365–369.

—— Ueber Acetylorthotoluylendiamin ($CH_3 : NH_2 : NH . CO . CH_3 = 1 : 3 : 4$) und Acetylazimidotoluol. Berlin, Chem. Ges. Ber., 19, 1886, 1757–1760.

—— Ueber einen Laboratoriums-Extractionsapparat. Chem. Ztg., 11, 1887, 1600.

—— Ueber die Condensation von Chloralhydrat mit secundären aromatischen Aminen. Berlin, Chem. Ges. Ber., 21, 1888, 782–784.

—— Ueber die Doppelverbindungen des Acetons mit den Sulfiten aromatischer Amine. Berlin, Chem. Ges. Ber., 21, 1888, 1906–1910.

—— Kritische Untersuchungen über die Methoden zur Werthbestimmung von Weinsäurerohmaterial. Chem. Ztg., 13, 1889, 356–357.

—— Verbesserter Extractionsapparat. Chem. Ztg., 14, 1890, 870–871.

Boessneck, *Paul* [*Ernst*], & **Knöfler,** *Oskar*. *See* **Knöfler** & **Boessneck.**

Boeteau, [*Louis*], & **Klippel,** *M[aurice]*. *See* **Klippel** & **Boeteau.**

Boeters, (*Kapt.*) —— . Zur Hydrographie und Küstenbeschreibung von Ostafrika. Ann. der Hydrogr., 16 (1888), 121–124.

Bötsch, *C.* Zur Anwendung von Antimonoxalat. Chem. Ztg., 9, 1885, 1787, 1905.

Böttcher, (*Hptm.*) —— . [Notizen über spätblühende Species.] [1894.] Königsb. Schr., 35, 1895, 50.

Böttcher, *Albr.* Ueber den Gang der Eispunktsdepression. Ztschr. Instrumentenk., 8, 1888, 409–412.

Böttcher, *Albr.*, & **Wiebe,** *H[ermann] F[riedrich]*. *See* **Wiebe** & **Böttcher.**

Böttcher, [*Jakob Ernst*] *Arthur*. For biography *see* Arch. Ohrenheilk., 28, 1889, 310; Leopoldina, 25, 1889, 170, 214; St. Petersb. Med. Wschr., 14, 1889, 281–282.

— Einige Bemerkungen über Darmmyome. Virchow, Arch., 104, 1886, 1–10.

— Rückblicke auf die neueren Untersuchungen über den Bau der Schnecke, im Anschluss an eigene Beobachtungen. [1886.] Arch. Ohrenheilk., 24, 1887, 1–38, 95–166.

— Wie kommt die Gehörsempfindung in der Schnecke zu Stande? Arch. Ohrenheilk., 25, 1887, 1–10.

—— [Rückblicke auf die neueren Untersuchungen über den Bau der Schnecke.] Zur Verständigung. Virchow, Arch., 108, 1887, 219–220.

Boettcher, *E.* Konstantes und transportables galvanisches Element. Elektrotechn. Ztschr., 12, 1891, 350–351.

— Primärelement mit Kupferoxyd mit langer Konstanz, freiwilliger Regeneration des Kupferoxyds und sehr billigem Betriebe. Elektrotechn. Ztschr., 13, 1892, 205–206.

—— Ergänzende Bemerkungen zum primären Kupferoxydelement. Elektrotechn. Ztschr., 14, 1893, 636.

Böttcher, *Georg.* Untersuchungen über die histologischen Vorgänge und das Verhalten des Blutes in doppelt unterbundenen Gefässen. Beitr. Path. Anat., 2, 1888, 199–219.

Böttcher, *L[ucyan] E.* Zasady rachunku iteracyjnego. [Principes du calcul itératif.] Prace Mat.-Fiz., 10, 1899–1900, 65–101.

—— Równania funkcyjne podstawnicze. [Functional substitution equations.] Wiad. Mat., 4, 1900, 233–235.

—— O własnościach pewnych wyznaczników funkcyjnych. [Einige Hauptsätze aus der Theorie der Grévy'schen Determinanten.] [1900.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 18, 1901, 382–389; Cracovie Ac. Sci. Bull., 1900, 227–228.

Böttcher, *O[skar]*. Bestimmung des Salpeter-Stickstoffs. Landw. Versuchs-Stat., 41, 1892, 165–169.

—— Zur Bestimmung des Stickstoffs nach der Kjeldahl'schen Methode. Landw. Versuchs-Stat., 41, 1892, 170–173.

—— Zum Nachweis von Verfälschungen des Thomasmehles. Chem. Ztg., 18, 1894, 565.

—— Zur Bestimmung des Ammoniak-Stickstoffs in künstlichen Düngemitteln. Chem. Ztg., 20, 1896, 151–152.

—— Ueber die Bestimmung der "citratlöslichen Phosphorsäure" in Thomasmehlen. Chem. Ztg., 21, 1897, 168–169, 783–784, 993–995.

—— Zur Bestimmung der "citratlöslichen Phosphorsäure" in Knochenmehlen, Superphosphaten, etc. Chem. Ztg., 22, 1898, 201–202.

—— Ersatz der Wasserbäder und Sandbäder durch Asbestluftbäder. Chem. Ztg., 24, 1900, 794–795.

—— Zur Stickstoffbestimmung im Salpeter. Jl. Landw., 48, 1900, 287–289.

See also **Kühn,** *Gustav* (*et alii*).

Böttcher, *O[skar]*, **Kellner,** *O[skar Johann]*, & **Diesselhorst,** *G[eorg]*. *See* **Kellner, Böttcher** & **Diesselhorst.**

Böttcher, *O[skar]*, **Kühn,** *Gustav*, & **König,** *G.* *See* **Kühn, König** & **Böttcher.**

Böttcher, *W[ilhelm]*, & **Kraemer,** *G[ustav]*. *See* **Kraemer** & **Böttcher.**

Böttger, [*Rudolph Christian*]. *[Der Versuch Graham's bezüglich der Absorption des Wasserstoffs durch Palladium.] Deutsch. Natf. Tagebl., 1869, 110.

—— *[Neue Vorlesungsversuche bezüglich activen Wasserstoffs und activen Sauerstoffs.] Deutsch. Natf. Tagebl., 1873, 106–107.

—— *[Ueber Untersuchung von Wasser in Bezug auf seine Trinkbarkeit, unter Berücksichtigung von Ammoniak, salpetriger Säure und Salpetersäure.] Deutsch. Natf. Tagebl., 1874, 186.

—— *Die Nachweisung von occludirtem Wasserstoff im sogenannten explosiven Antimon. Deutsch. Natf. Tagebl., 1875, 53–54.

—— *Ein neues Lösungsmittel für Trinitrocellulose. Deutsch. Natf. Tagebl., 1875, 54.

Böttger, *Heinrich.* Untersuchungen über Schwefelverbindungen. I. Ueber die Polysulfide des Natriums. [II. Zur Constitution der Alkalipolysulfide. III. Einwirkung von Schwefel auf Natriummercaptid. IV. Zur Kenntniss des Schwefeläthyls.] Liebig's Ann., 223, 1884, 335–354.

Böttger, *Leopold.* Geschichtliche Darstellung unserer Kenntnisse und Meinungen von den Korallenbauten. Ztschr. Naturwiss., 63, 1890, 241–304.

Boettger, *Oskar.* *Die Reptilien und Amphibien von Marocco, II. [1883.] Senckenb. Nat. Ges. Abh., 13, 1884, 93–146.

—— Neuer fossiler Archæozonites aus dem Tertiär der

Rhön. Deutsch. Malakozool. Ges. Jbüch., 11 (1884), 289–291.

—— Neue Helix aus Calabrien. Deutsch. Malakozool. Ges. Nachrbl., 16, 1884, 16.

—— Diagnoses specierum novarum Carnioliæ, a cl. Jos. Stussiner Labacensi collectarum. Deutsch. Malakozool. Ges. Nachrbl., 16, 1884, 184–185.

—— Ueber Orygoceras, *Brus.* Neues Jbuch. Min., 1884 (*Bd.* 2), 44–45.

—— Melanopsis costata, *Neumayr* non *Olivier*. Neues Jbuch. Min., 1884 (*Bd.* 2), 46–47.

—— Uebergänge von Eratopsis zu Erato. Hörnes' und Auinger's neuestes Werk. Realia fossil. Lebende Vertreter zweier Hochheimer Untermiocäner Landschnecken. Neues Jbuch. Min., 1884 (*Bd.* 2), 136–139.

—— Liste der von Herrn O. Retowski in Abchasien gesammelten Reptilien und Batrachier. Senckenb. Natf. Ges. Ber., 1884, 144–145.

—— Liste der von Herrn O. Retowski in Abchasien gesammelten Binnenmollusken. Senckenb. Natf. Ges. Ber., 1884, 146–155.

—— Fossile Binnenschnecken aus den Untermiocänen Corbicula-Thonen von Niederrad bei Frankfurt (Main). Senckenb. Natf. Ges. Ber., 1884, 258–280.

—— Beitrag zur Kenntniss der Schnecken-Fauna von Central-Bosnien, sowie des südlichsten Dalmatiens und Westmontenegros. Deutsch. Malakozool. Ges. Jbüch., 12 (1885), 53–71.

—— Fundortslisten mitteleuropäischer Nacktschnecken. Deutsch. Malakozool. Ges. Nachrbl., 17, 1885, 54–58.

—— Ostdeutsche Arten im Mosbacher Sand. Deutsch. Malakozool. Ges. Nachrbl., 17, 1885, 80–82.

—— Notiz über zwei Clausiliinæ des Mainzer Beckens. Deutsch. Malakozool. Ges. Nachrbl., 17, 1885, 116–117.

—— Zur Fauna von Elis und Achaia. Deutsch. Malakozool. Ges. Nachrbl., 17, 1885, 117–123.

—— Neue Stenomphalus-Form (Rapaninæ) aus dem Mainzer Becken. Deutsch. Malakozool. Ges. Nachrbl., 17, 1885, 145–147.

—— Zur Süsswasserfauna der Umgebung von Darmstadt. Deutsch. Malakozool. Ges. Nachrbl., 17, 1885, 187.

—— Zur Naturgeschichte des Grüneders (Lacerta viridis, *L.*). Frankf., Zool. Garten, 26, 1885, 140–147.

—— Ueber die wichtigsten Unterschiede der fünf deutschen Rana-Arten. Frankf., Zool. Garten, 26, 1885, 233–246.

—— Berichtigung betr. Realia rara, *Bttg.* Neues Jbuch. Min., 1885 (*Bd.* 2), 236.

—— Materialien zur herpetologischen Fauna von China. I [and II]. Offenbach. Ver. Nat. Ber., 24 & 25, 1885, 115–170; 26–28, 1888, 51–191.

—— Materialien zur Fauna des unteren Congo. I. Offenbach. Ver. Nat. Ber., 24 & 25, 1885, 171–186.

—— [Reiseerinnerungen aus Algerien und Tunis, von W. Kobelt.] Anhang I. Liste der von Hrn. Dr. med. W. Kobelt in Algerien und Tunisien gesammelten Kriechthiere. Senckenb. Natf. Ges. Ber., 1885, *Beilage*, 457–475.

—— Liste von Reptilien und Batrachiern aus Paraguay. Ztschr. Naturwiss., 58, 1885, 213–248, 436–437.

—— On five new species of shells of the genus Buliminus from the Levant, collected by Vice-Admiral T. Spratt. Zool. Soc. Proc., 1885, 23–26.

—— Die altalluviale Molluskenfauna des Grossen Bruchs bei Traisa, Prov. Starkenburg. Darmst. Ver. Erdk. Notizbl., 7, 1886, 1–7.

—— Neue Paludinen aus dem Mainzer Becken. Darmst. Ver. Erdk. Notizbl., 7, 1886, 7–9.

—— Zur Kenntnis der Melanien Chinas und Japans. Deutsch. Malakozool. Ges. Jbüch., 13 (1886), 1–16; 14 (1887), 105–117.

—— Zur Fauna von Spitza-Sutomore in Süddalmatien. Deutsch. Malakozool. Ges. Jbüch., 13 (1886), 34–41.

—— Neuntes Verzeichniss (IX) von Mollusken der Kaukasusländer nach Sendungen des Herrn Hans Leder. Deutsch. Malakozool. Ges. Jbüch., 13 (1886), 121–156.

—— Zur Kenntniss der Neritinen Chinas. Deutsch. Malakozool. Ges. Jbüch., 13 (1886), 211–223.

—— Abbildungen und Beschreibungen von Binnenmollusken aus dem Talysch-Gebiet im Südwesten des Caspisees (XI). Deutsch. Malakozool. Ges. Jbüch., 13 (1886), 241–258.

—— Verschleppung von Schnecken mit Farbholz. Deutsch. Malakozool. Ges. Nachrbl., 18, 1886, 58.

—— Erste Oligoptychie der Crucita-Gruppe aus Kleinasien. Deutsch. Malakozool. Ges. Nachrbl., 18, 1886, 81–82.

—— Ein Fundort von Daudebardia brevipes, *Fér.*, westlich des Rheins. Deutsch. Malakozool. Ges. Nachrbl., 18, 1886, 145–146.

—— Ueber die aufgestellten Reptilien von Deli, N. Sumatra. Senckenb. Natf. Ges. Ber., 1886 (*Th.* 1), 81–88.

—— Beiträge zur Herpetologie und Malakozoologie Südwest-Afrikas [und Süd-Afrikas]. Senckenb. Natf. Ges. Ber., 1886 (*Th.* 2), 3–29; 1887 (*Th.* 2), 135–173.

—— Aufzählung der von den Philippinen bekannten Reptilien und Batrachier. Senckenb. Natf. Ges. Ber., 1886 (*Th.* 2), 91–134.

—— Diagnoses Reptilium novorum ab ill. viris O. Herz et Consule Dr. O. Fr. de Moellendorff in Sina meridionali repertorum. Zool. Anz., 9, 1886, 519–520.

—— Ueber die Neuerwerbungen der herpetologischen Sektion seit 24 August 1886. [1886.] Senckenb. Natf. Ges. Ber., 1887 (*Th.* 1), 61–64.

—— Verzeichniss der von Hrn. Dr. Heinr. Simroth aus Portugal und von den Azoren mitgebrachten Reptilien und Batrachier. Berlin Ak. Sber., 1887, 175–194.

—— Drei neue Conus aus dem Miocaen von Lapugy und von Bordeaux. Deutsch. Malakozool. Ges. Jbüch., 14 (1887), 4–8.

—— Vier neue westindische Pneumonopomen. Deutsch. Malakozool. Ges. Jbüch., 14 (1887), 101–104.

—— Die ostasiatischen Vertreter der Gattung Rissoina. Deutsch. Malakozool. Ges. Jbüch., 14 (1887), 125–135.

—— Die Rissoidengattung Stossichia, *Brus.*, ihre Synonymie und ihre lebenden und fossilen Vertreter. Deutsch. Malakozool. Ges. Jbüch., 14 (1887), 136–147.

—— Aufzählung der zur Gattung Assiminea, *Fleming*, gehörigen Arten. Deutsch. Malakozool. Ges. Jbüch., 14 (1887), 147–234.

—— Zwei neue Formen transkaukasischer Landschnecken. Deutsch. Malakozool. Ges. Nachrbl., 19, 1887, 55–57.

—— Herpetologische Notizen. [I. Listen von Reptilien und Batrachiern aus Niederländisch-Indien und von der Insel Salanga. II. Verzeichnis von Reptilien aus Accra an der Goldküste.] Senckenb. Natf. Ges. Ber., 1887 (*Th.* 2), 37–64.

—— Diagnoses Reptilium novorum ab ill. viro Paul Hesse in finibus fluminis Congo repertorum. Zool. Anz., 10, 1887, 649–651.

—— [Holoderma suspectum, *Cope.*] [1887.] Senckenb. Natf. Ges. Ber., 1888 (*Th.* 1), 63–64.

—— Verzeichniss der von Hrn. E. von Oertzen aus Griechenland und aus Kleinasien mitgebrachten Batrachier und Reptilien. Berlin Ak. Sber., 1888, 139–186.

—— Ueber einige neue oder bemerkenswerthe Landschnecken aus Griechenland. Deutsch. Malakozool. Ges. Nachrbl., 20, 1888, 51–58.

—— Diagnosen neuer kaukasischer Arten. Deutsch. Malakozool. Ges. Nachrbl., 20, 1888, 149–155.

—— Materialien zur Fauna des unteren Congo. II. Reptilien und Batrachier. Senckenb. Natf. Ges. Ber., 1888 (*Th.* 2), 3–108.

—— Aufzählung einiger neu erworbener Reptilien und Batrachier aus Ost-Asien. Senckenb. Natf. Ges. Ber., 1888 (*Th.* 2), 187–190.

—— Beitrag zur Reptilfauna des oberen Beni in Bolivia. Senckenb. Natf. Ges. Ber., 1888 (*Th.* 2), 191–199.

—— Ueber die Reptilien und Batrachier Transcaspiens. (*Vorläufige Mittheilung.*) Zool. Anz., 11, 1888, 259–263.
—— Ueber äussere Geschlechtscharactere bei den Seeschlangen. Zool. Anz., 11, 1888, 395–398.
—— Die Reptilien und Batrachier Transkaspiens. Zool. Jbüch. (*Syst.*), 3, 1888, 871–972.
—— Ein Paar neue Fundorte griechischer Landschnecken. Deutsch. Malakozool. Ges. Nachrbl., 21, 1889, 23–26.
—— Bemerkungen über ein paar brasilianische Landschnecken, nebst Beschreibung dreier neuer Hyalinien von dort. Deutsch. Malakozool. Ges. Nachrbl., 21, 1889, 27–30.
—— Zur Kenntniss der Land- und Süsswasser-Mollusken von Nossi-Bé. Deutsch. Malakozool. Ges. Nachrbl., 21, 1889, 41–53; 22, 1890, 81–101; 24, 1892, 53–58.
—— Zur Molluskenfauna der russischen Gouvernements Poltawa, Perm und Orenburg. Deutsch. Malakozool. Ges. Nachrbl., 21, 1889, 120–133; 22, 1890, 161–173.
—— Zur Molluskenfauna von Corfu. Deutsch. Malakozool. Ges. Nachrbl., 21, 1889, 133–138.
—— Eine neue Riesenhelix aus Honduras. Deutsch. Malakozool. Ges. Nachrbl., 21, 1889, 164–166.
—— Neue Clausilie aus Peru. Deutsch. Malakozool. Ges. Nachrbl., 21, 1889, 166–167.
—— Eine Fauna im alten Alluvium der Stadt Frankfurt a. M. Deutsch. Malakozool. Ges. Nachrbl., 21, 1889, 187–195.
—— Ein Kapitel über die Einwirkung von Klima und Boden auf die Tierwelt. Frankf., Zool. Garten, 30, 1889, 1–8, 33–42.
—— Die Entwicklung der Pupa-Arten des Mittelrheingebietes in Zeit und Raum. Nassauisch. Ver. Jbüch., 42, 1889, 225–327.
—— Zehntes Verzeichniss (XII) von Mollusken der Kaukasusländer nach Sendungen des Herrn Hans Leder. Senckenb. Natf. Ges. Ber., 1889 (*Th.* 2), 3–37.
—— Verzeichniss der von Herrn Staatsrat O. Retowski auf seiner Reise von Konstantinopel nach Batum gesammelten Reptilien und Batrachier. Senckenb. Natf. Ges. Ber., 1889 (*Th.* 2), 203–206.
—— Herpetologische Miscellen. I. Epirus. II. Corfu. III. Kamerun. IV. Landschildkröten aus Gross-Namaland. V. Transvaal. VI. Pondoland. VII. Zwei für Madagascar neue Schildkröten. VIII. Madras. IX. Java. X. Reptilien von Nias. XI. Nordwest Peru.] Senckenb. Natf. Ges. Ber., 1889 (*Th.* 2), 267–316.
—— Ein neuer Pelobates aus Syrien. Zool. Anz., 12, 1889, 144–147.
—— Die Binnenmollusken Transkaspiens und Chorassans. Zool. Jbüch. (*Syst.*), 4, 1889, 925–982.
—— [Bericht über die Reptilien und Batrachier an der Senckenbergischen naturforschenden Gesellschaft geschenkt.] [1889.] Senckenb. Natf. Ges. Ber., 1890, lxx–lxxiv.
—— [Eine reichhaltige Sendung von Reptilien und Amphibien.] Senckenb. Natf. Ges. Ber., 1890, lxxxi–lxxxiv.
—— Ad. Strubell's Konchylien aus Java [und von den Molukken]. Senckenb. Natf. Ges. Ber., 1890, 137–173; 1891, 241–318.
—— Batrachier und Reptilien aus Kleinasien. Senckenb. Natf. Ges. Ber., 1890, 293–295.
—— Neue Schlange aus Ostindien. Senckenb. Natf. Ges. Ber., 1890, 297–298.
—— Fortsetzung der Liste der bei Prevesa in Epirus gesammelten Kriechtiere. Senckenb. Natf. Ges. Ber., 1890, 299–301.
—— Eine neue Viper aus Armenien. Zool. Anz., 13, 1890, 62–64.
—— Verzeichnis der von Herrn E. von Oertzen aus Griechenland und aus Kleinasien mitgebrachten Vertreter der Landschneckengattung Clausilia, *Drp.* [1890.] Senckenb. Natf. Ges. Abh., 16, 1891, 29–68.
—— Weitere Mittheilungen über griechische Mollusken. Deutsch. Malakozool. Ges. Nachrbl., 23, 1891, 82–91.
—— Schnecken von Hydra. Deutsch. Malakozool. Ges. Nachrbl., 23, 1891, 91–92.
—— Drei neue Mitteloligocäne Mollusken aus deutschem Rupelthon. Malakozool. Blätter, 11, 1891, 89–93.
—— Bemerkungen über einige Reptilien des Naturhistorischen Museums der Naturhistorischen Gesellschaft zu Nürnberg: aus Peru, Brasilien, Cuba und Gross-Namaland. Nürnb. Nat. Ges. Abh., 8, 1891, 89–93.
—— Reptilien und Batrachier aus Bolivia. Zool. Anz., 14, 1891, 343–347; 17, 1894, 118–119.
—— Reptilien von Eubœa. Zool. Anz., 14, 1891, 418.
—— Schnecken von der Insel Giura, N.-Sporaden, aus dem phokischen Parnass und aus anderen griechischen Gebieten. Deutsch. Malakozool. Ges. Nachrbl., 24, 1892, 59–66.
—— Die Meeresmollusken der mittleren Liukiu-Inseln. [Mit Vorwort von A. Fritze.] Deutsch. Malakozool. Ges. Nachrbl., 24, 1892, 153–168.
—— Neue Stenogyren aus Westafrika und ein neues Aperostoma aus Honduras. Deutsch. Malakozool. Ges. Nachrbl., 24, 1892, 202–204.
—— Der Rohrsänger der Frankfurter Promenaden und Wallgärten. Frankf., Zool. Garten, 33, 1892, 119–124.
—— Mitteilung über eine Reptiliensendung von Aden in Süd-Arabien. Offenbach. Ver. Nat. Ber., 29–32, 1892, 61–63.
—— Listen von Kriechtieren und Lurchen aus dem tropischen Asien und aus Papuasien. Offenbach. Ver. Nat. Ber., 29–32, 1892, 65–164.
—— Wissenschaftliche Ergebnisse der Reise Dr. Jean Valentins im Sommer, 1890. I. Kriechtiere der Kaukasusländer, gesammelt durch die Radde-Valentin'sche Expedition nach dem Karabagh und durch die Herren Dr. J. Valentin und P. Reibisch. II. Die Meeresmollusken der Insel Kalymnos. Senckenb. Natf. Ges. Ber., 1892, 131–163.
—— Drei neue colubriforme Schlangen. Zool. Anz., 15, 1892, 417–420.
—— Die Verhältnisszahlen der palæarktischen Najaden, eine Ergänzung zu C. Agh. Westerlund's Fauna der Binnenconchylien. Heft VII. Deutsch. Malakozool. Ges. Nachrbl., 25, 1893, 65–79; 30, 1898, 33–48.
—— Die marinen Mollusken der Philippinen, nach den Sammlungen des Herrn José Florencio Quadras in Manila. Deutsch. Malakozool. Ges. Nachrbl., 25, 1893, 97–115, 153–167, 185–193; 27, 1895, 1–20, 41–63; 28, 1896, 41–56.
—— Drei neue Pneumonopomen aus Borneo. Deutsch. Malakozool. Ges. Nachrbl., 25, 1893, 194–197.
—— Eine neue Eidechse aus Südwest-Afrika. Dresden Zool. Mus. Abh., 1892–93, *No.* 5, 2 pp.
—— Ein neuer Beutelfrosch. Frankf., Zool. Garten, 34, 1893, 129–132.
—— Reptilien und Batrachier aus Venezuela. Senckenb. Natf. Ges. Ber., 1893, 35–42.
—— Ein neuer Laubfrosch aus Costa Rica. Senckenb. Natf. Ges. Ber., 1893, 251–252.
—— Uebersicht der von Prof. C. Keller anlässlich der Ruspoli'schen Expedition nach den Somaliländern gesammelten Reptilien und Batrachier. [1893.] Zool. Anz., 16, 1894, 113–119, 129–132, 193.
—— Neue Reptilien und Batrachier aus West Java. [1893.] Zool. Anz., 16, 1894, 334–340.
—— Drei neue Wasserfrösche (Rana) von den Philippinen. [1893.] Zool. Anz., 16, 1894, 363–367.
—— Ein neuer Drache (Draco) aus Siam. [1893.] Zool. Anz., 16, 1894, 429–430.
—— Die Binnenschnecken der griechischen Inseln Cerigo und Cerigotto. Deutsch. Malakozool. Ges. Nachrbl., 26, 1894, 1–12.

—— Ein neuer Amphidromus aus Borneo. Deutsch. Malakozool. Ges. Nachrbl., 26, **1894**, 66–67.
—— H. A. Pilsbry und die Verwandtschaftsbeziehungen der Helices im Tertiär Europas. Deutsch. Malakozool. Ges. Nachrbl., 26, **1894**, 107–112.
—— [Semon's zoologische Forschungsreisen in Australien und dem Malayischen Archipel.] Lurche (Batrachia). [Schlangen.] [1894.] Jena Denkschr., 8, **1894–1903**, 107–114, 115–126.
—— [Herpetologische Schätze.] Senckenb. Natf. Ges. Ber., **1894**, xci–xciv.
—— [Dr. Eduard Fleck's Reiseausbeute aus Südwest-Africa.] Aufzählung der Arten. Senckenb. Natf. Ges. Ber., **1894**, 88–93.
—— Materialien zur herpetologischen Fauna von China. Senckenb. Natf. Ges. Ber., **1894**, 129–152.
—— [Einige Bemerkungen über eine Reise in Corsica von Dr. R. F. Scharff.] Reptilia, Batrachia, Mollusca (excl. Nacktschnecken). Senckenb. Natf. Ges. Ber., **1894**, 159–162.
—— Diagnosen eines Geckos und eines Chamæleons aus Süd-Madagaskar. Zool. Anz., 17, **1894**, 137–140.
—— Eine neue Brookesia (Chamæleontidæ) aus Nossibé. Zool. Anz., 17, **1894**, 182–185.
—— Beitrag zur herpetologischen Kenntniss der Calamianen, Philippinische Inseln. [1895.] Dresden Zool. Mus. Abh., **1894–95**, *No.* 7, 5 pp.
—— Neue Frösche und Schlangen von den Liukiu-Inseln. Offenbach. Ver. Nat. Ber., 33–36, **1895**, 101–117; Zool. Anz., 18, **1895**, 266–270.
—— A contribution to the herpetological fauna of the island of Tobago. [1895.] Trinidad Field Nat. Club Jl., 2, [**1894–96**], 145–146.
—— Zwei neue Reptilien vom Sambesi. Zool. Anz., 18, **1895**, 62–63.
—— Liste der Reptilien und Batrachier der Insel Halmaheira nach den Sammlungen Prof. Dr. W. Kükenthal's. Zool. Anz., 18, **1895**, 116–121, 129–138, 157.
—— Neue Funde Tertiärer Landschnecken bei Offenbach a.-M. Deutsch. Malakozool. Ges. Nachrbl., 28, **1896**, 16–19.
—— Diagnosen neuer Clausilien. Deutsch. Malakozool. Ges. Nachrbl., 28, **1896**, 124–127.
—— Reptilien und Batrachier aus Deutsch Neu Guinea. [1896.] Dresden Zool. Mus. Abh., **1896–97**, *No.* 7, 3 pp.
—— Neue Kriechthiere (Scelotes, Arthroleptis) von den Seychellen. Zool. Anz., 19, **1896**, 349–351.
—— Neue Helix-Formen aus dem Mainzer Tertiär. Deutsch. Malakozool. Ges. Nachrbl., 29, **1897**, 16–21.
—— Zur Kenntnis der Fauna der Mittelmiocänen Schichten von Kostej im Banat. Hermannstadt Verh., 46, **1897**, 49–66.
—— Neue Reptilien und Batrachier von den Philippinen. Zool. Anz., 20, **1897**, 161–166.
—— Rhacophorus Rizali, ein neuer Baumfrosch von Mindanao, nebst Fundortnotizen von den Philippinen überhaupt. [1897.] Dresden Zool. Mus. Abh., **1898–99**, *No.* 1, 3 pp.
—— Zwei neue Landschnecken aus Kleinasien. Deutsch. Malakozool. Ges. Nachrbl., 30, **1898**, 12–16.
—— Landschnecken vom Kilima-Njaro, Deutsch Ostafrika. Deutsch. Malakozool. Ges. Nachrbl., 30, **1898**, 17–19.
—— Bemerkungen über einige Buliminus aus Kleinasien, Syrien und Cypern, nebst Beschreibung neuer Arten. Deutsch. Malakozool. Ges. Nachrbl., 30, **1898**, 19–27.
—— Ueber die systematische Stellung der südarabischen Clausilia Schweinfurthi, *Mrts.* Deutsch. Malakozool. Ges. Nachrbl., 30, **1898**, 63.
—— Bau, Lebensweise und Unterscheidung der Schlangen. [1898.] Senckenb. Natf. Ges. Ber., **1899**, 75–88.
—— Notiz über eine neue Gruppe von Clausilien (Paraphædusa) aus Celebes. Deutsch. Malakozool. Ges. Nachrbl., 31, **1899**, 56–59.
—— Eine neue Eremia aus der Oase Siuah. Deutsch. Malakozool. Ges. Nachrbl., 31, **1899**, 158–160.
—— Eine neue Clausilie (Clausilia Blissi, *n. sp.*) aus Kleinasien. Deutsch. Malakozool. Ges. Nachrbl., 31, **1899**, 167–169.

Boettger, *Oskar,* & **Kinkelin,** *Friedrich.* *See* **Kinkelin** & **Boettger.**

Boettger, *Oskar,* & **Naegele,** *G.* *See* **Naegele** & **Boettger.**

Boettger, *Oskar,* & **Schmacker,** *Bernhard.* Descriptions of new Chinese Clausiliæ. [1894.] London Malacol. Soc. Proc., 1, **1895**, 100–117.
See also **Schmacker** & **Boettger.**

Boettger, *Oskar,* & **Simon,** *Hans.* *See* **Simon** & **Boettger.**

Boettger, *Oskar,* & **Stussiner,** *Josef.* *See* **Stussiner** & **Boettger.**

Böttger, *Wilhelm* [*Carl*]. Die Anwendung des Elektrometers als Indikator beim Titrieren von Säuren und Basen. Ztschr. Physikal. Chem., 24, **1897**, 253–301.
—— Ueber die Bestimmung des Mangans als Pyrophosphat. Berlin, Chem. Ges. Ber., 33, **1900**, 1019–1022.

Böttger, *Wilhelm* [*Carl*], & **Kerp,** [*Karl Gerhard*] *Wilhelm.* *See* **Kerp** & **Böttger.**

Bötticher, *Carl.* Ueber den Mechanismus subcutaner Gefässrupturen im Anschluss an einen Fall von Zerreissung der Arteria poplitea. [1897.] Deutsche Ztschr. Chirurg., 49, **1898**, 267–292.
—— Ueber Hepatopexie. Deutsche Ztschr. Chirurg., 56, **1900**, 252–335.

Boettiger, *A*[*lfred*]. Beitrag zur Lehre von den chronischen progressiven Augenmuskellähmungen und zur feineren Hirnanatomie. Arch. Psychiatr., 21, **1890**, 513–559.
—— Beitrag zur Lehre von den luetischen Rückenmarkskrankheiten. Arch. Psychiatr., 26, **1894**, 649–705.
—— Zur Casuistik der Kleinhirntumoren. Neurol. Centrbl., 17, **1898**, 244–250.
—— Ueber die Hypochondrie. [1898.] Arch. Psychiatr., 31, **1899**, 378–404.

Böttiger, *E*[*duard*]. Ueber Diazo- und Hydrazinverbindungen der Chinolinbasen. Berlin, Chem. Ges. Ber., 24, **1891**, 3276–3277.

Böttinger, *Carl* [*Conrad*]. Condensation zu Pyridinderivaten. Berlin, Chem. Ges. Ber., 17, **1884**, 53–54.
—— Ueber einige Pyridinabkömmlinge. Berlin, Chem. Ges. Ber., 17, **1884**, 92–95.
—— Beziehung zwischen Benzol und Pyridin. Berlin, Chem. Ges. Ber., 17, **1884**, 144.
—— Verhalten der Pyrotritarsäure zu Brom. Berlin, Chem. Ges. Ber., 17, **1884**, 317–318.
—— Einwirkung von Anilin auf Brenztraubensäure. Berlin, Chem. Ges. Ber., 17, **1884**, 996–999.
—— Zur Kenntniss der Hemlockgerbsäure. Berlin, Chem. Ges. Ber., 17, **1884**, 1041–1043.
—— Ueber Rindengerbsäuren. Berlin, Chem. Ges. Ber., 17, **1884**, 1123–1131.
—— Ueber Digallussäure. Berlin, Chem. Ges. Ber., 17, **1884**, 1475–1479.
—— Erfahrungen über die Acetylirung der Gallussäure, des Tannins und deren Anwendung. Berlin, Chem. Ges. Ber., 17, **1884**, 1503–1507.
—— Ueber α-Dinaphtalidocitronensäure. Chem. Ztg., 18, **1884**, 672.
—— Zur Darstellung der Thiomilchsäure. Berlin, Chem. Ges. Ber., 18, **1885**, 486.
—— Bemerkung [über Monohalogensubstitute der Acrylsäure]. Berlin, Chem. Ges. Ber., 18, **1885**, 609–611.
—— Ueber die Pyridindicarbonsäure Böttinger's. Berlin, Chem. Ges. Ber., 18, **1885**, 3461.
—— Ueber Pyridintricarbonsäure. Liebig's Ann., 229, **1885**, 248.
—— Ueber Eichenholzgerbsäure. Berlin, Chem. Ges. Ber., 20, **1887**, 761–766; Liebig's Ann., 238, **1887**, 366–376; 240, **1887**, 348.

—— Ueber Abkömmlinge der Eichenrindegerbsäure. Liebig's Ann., 240, 1887, 330–346.
—— Ueber ein basisches Thonerdesulfat. Liebig's Ann., 244, 1888, 224–227.
—— Ueber Verbindungen von Leim mit Gerbsäure. Liebig's Ann., 244, 1888, 227–232.
—— Einiges über Gallussäure und Tannin. Liebig's Ann., 246, 1888, 124–128.
—— Ueber den Wassergehalt einiger pyrotritarsauren Salze. Liebig's Ann., 247, 1888, 255–256.
—— Zur Bildung von Kohlenoxysulfid. Berlin, Chem. Ges. Ber., 22, 1889, 306.
—— Ueber Benzoyltannin. Berlin, Chem. Ges. Ber., 22, 1889, 2706–2709; Liebig's Ann., 254, 1889, 369–373.
—— Ueber Dipyrogallopropionsäure. Berlin, Chem. Ges. Ber., 23, 1890, 1093.
—— Ueber eine neue Reaction des Tannins. Liebig's Ann., 256, 1890, 341–344.
—— Zur Oxydation der Gallussäure, des Tannins und der Eichengerbsäuren. Liebig's Ann., 257, 1890, 248–252; Moniteur Sci., 4, 1890, 1265.
—— Weiteres über Gallussäure, Tannin und Eichengerbsäuren. Liebig's Ann., 258, 1890, 252–260; 259, 1890, 132–136.
—— Ueber die Einwirkung von Phenylhydrazin auf Gerbextracte. Liebig's Ann., 259, 1890, 125–132.
—— Ueber Isogallussäurephenylhydrazid. Liebig's Ann., 259, 1890, 373–377.
—— Zur Oxydation der Gallussäure. Liebig's Ann., 260, 1890, 337–348.
—— Ueber die Gerbsäure des Eichenholzes. Liebig's Ann., 263, 1891, 108–125.
—— Ueber Anilbrenztraubensäure. Liebig's Ann., 263, 1891, 125–128.
—— Zur Darstellung des Brenztraubensäure-Glycidäthers (Glycuvinsäure). Liebig's Ann., 263, 1891, 246–247.
—— Zur Oxydation der Aniluvitoninsäure. Liebig's Ann., 263, 1891, 247–248.
—— Zur Darstellung von Triacetin. Liebig's Ann., 263, 1891, 359–360.
—— Zur Condensation der Anilbrenztraubensäure. Liebig's Ann., 265, 1891, 253–256.
—— Ueber Dimethyltraubensäure. Berlin, Chem. Ges. Ber., 25, 1892, 397–398.
—— Ueber die Peptonsalze des Glutins. Berlin, Chem. Ges. Ber., 25, 1892, 1500–1501.
—— Zur Kenntniss der Lagsäure. Berlin, Chem. Ges. Ber., 26, 1893, 2327–2329.
—— Zum Nachweise der Glyoxylsäure. Arch. Pharm., 232, 1894, 1–3.
—— Zur Darstellung der Glyoxylsäure. Arch. Pharm., 232, 1894, 65–69.
—— Ueber das Verhalten der Dichloressigsäure gegen Ammonsulfhydrat. Arch. Pharm., 232, 1894, 244–248.
—— Ueber Harnstoffabkömmlinge der Tribrombrenztraubensäure. Arch. Pharm., 232, 1894, 346–349.
—— Ueber eine neue Bildungsweise der Sulfuvinursäure. Arch. Pharm., 232, 1894, 349–351.
—— Ueber einige Gallussäurederivate. Arch. Pharm., 232, 1894, 545–549.
—— Zur Kenntnis der Glyoxylsäure. Arch. Pharm., 232, 1894, 549–557, 704–718; 233, 1895, 100–104, 111–118, 199–209, 287–294.
—— Ueber Scharlachsäure, ein Thiobarnstoffderivat der Glyoxylsäure. Arch. Pharm., 232, 1894, 698–704.
—— Ueber den Anflug der Backsteine. Chem. Ztg., 18, 1894, 135.
—— Ueber einige Abkömmlinge des α-Naphtylamins. Chem. Ztg., 18, 1894, 483–484; 19, 1895, 2080–2082.
—— Zur Abscheidung und Bestimmung des Milchfettes. Chem. Ztg., 18, 1894, 1660.
— Zur Reinigung des Thoroxyds. Ztschr. Anorg. Chem., 6, 1894, 1.
—— Ueber Glukosazon aus Sumach und Vallonen. Arch. Pharm., 233, 1895, 125–127.
—— Zur Charakteristik des Brenzcatechins und Guajacols. Chem. Ztg., 19, 1895, 23.
—— Zur Mörtelanalyse. Chem. Ztg., 19, 1895, 1044.
—— Zusammensetzung und Verhalten von Dachschiefer. Chem. Ztg., 19, 1895, 1144; 20, 1896, 763.
—— Ueber Sulfo-*p*-brombenzoësäuredichlorid. Chem. Ztg., 19, 1895, 1684.
—— Ueber einige Abkömmlinge der Sulfometabrombenzoësäure. Arch. Pharm., 234, 1896, 47–55.
—— Ueber einige Abkömmlinge des Acetessigäthers. Arch. Pharm., 234, 1896, 87–91.
—— Ueber glyoxylsaures Natrium. Arch. Pharm., 234, 1896, 91.
—— Ueber einige Abkömmlinge der Glycolsäure. Arch. Pharm., 234, 1896, 158–160.
—— Ueber Abkömmlinge der Naphtylamine. Arch. Pharm., 234, 1896, 170–185, 185–194.
—— Ueber das Verhalten der Gallussäure und des Tannins gegen Jodquecksilberchlorid. Chem. Ztg., 20, 1896, 984–985.
—— Ueber das Verhalten der Acetylgallussäure und des Acetyltannins gegen Jodquecksilberchlorid. Chem. Ztg., 21, 1897, 57.
—— Ueber das Verhalten von Gerbsäuren und Gerbextracten gegen Jodquecksilberchlorid. Chem. Ztg., 21, 1897, 460–461.
—— Zur Glycerinbestimmung im Wein. Chem. Ztg., 21, 1897, 658–659.
—— Ueber das Verhalten von Kreide, Bleiweiss, Ocker gegen einige Oele. Chem. Ztg., 22, 1898, 102–103.
—— Studien über Weinbildung. Chem. Ztg., 22, 1898, 138–139, 845–848; 23, 1899, 40.
—— Ueber Oelfarben. Chem. Ztg., 22, 1898, 558–560.
—— Studien über Hefe. Chem. Ztg., 23, 1899, 313, 645.
—— Zur Kenntniss der Glykolsäure und der Glyoxylsäure. Chem. Ztg., 24, 1900, 619–620.
—— Zum Nachweise von Aldehyd in Gährungsessig. Chem. Ztg., 24, 1900, 793–794.

Böttlin, *Richard.* Ueber Zahnentwickelung in Dermoidcysten des Ovariums. Virchow, Arch., 115, 1889, 493–504.

Boeuf, *F.*, & **Villard,** *F. See* **Villard** & **Boeuf.**

Boffito, (*il padre*) *Giuseppe.* Per la storia della meteorologia in Italia. I fenomeni meteorologici descritti da Dante. Moncalieri Oss. Boll., 18, 1898, 24–30, 37–43.
—— Il Doni precursore di Galileo? Moncalieri Oss. Annu., 1, 1899, 23–28.
—— Un poeta della meteorologia. Gioviano Pontano. Napoli, Acc. Pontan. Atti, 29, 1899, *No.* 2, 16 pp.

Bofill y Poch, *Arturo.* Contributions à la faune malacologique de la Catalogne. France Soc. Malacol. Bull., 3, 1886, 151–164; 7, 1890, 251–279.
—— Sobre la supuesta presencia del "Hipparion" en La Garriga. [1892.] Barcelona Ac. Bol., 1, 1892–1900, 109–111.
—— Nota sobre el mapa topográfico-geológico del medio y alto Vallés. Descubrimientos paleontológicos en el Trias de dicha región. [1893.] Barcelona Ac. Bol., 1, 1892–1900, 142–147.
—— La "Helix montserratensis," su origen y su distribución en el tiempo y en el espacio. [1895.] Barcelona Ac. Mem., 2, 1892–1900, [231]–[243].
—— Nota sobre la presencia del "Ancodus Aymardi" en los lignitos de Calaf, provincia de Barcelona; su significación bajo los puntos de vista paleontológico y estratigráfico. [1897.] Barcelona Ac. Bol., 1, 1892–1900, 332–337.
—— Nota sobre una nueva forma malacológica de la provincia de Gerona (Nenia subarcuata). [1897.] Barcelona Ac. Bol., 1, 1892–1900, 364–368.
—— Indicaciones sobre algunos fósiles de la Caliza basta

blanca de Muro, isla de Mallorca. [1898.] Barcelona Ac. Mem., 2, **1892–1900**, 391–413.

—— Sur le Trias à Cératites et sur l'Éocène inférieur de la gare d'Olesa (Barcelone). Paris, Soc. Géol. Bull., 26, **1898**, 826–829.

—— Sobre los restos de dos grandes Mamíferos fósiles de Cataluña, existentes en el "Museo Martorell" de la ciudad de Barcelona. [1899.] Barcelona Ac. Bol., 1, **1892–1900**, 532–534.

—— Sobre la presencia del Hipparion gracile, *Kaup*, en la mina de lignito denominada "Mercedes" del término de Sanabastre (Cerdaña). [1900.] Barcelona Ac. Bol., 1, **1892–1900**, 572–573.

Bofill y Poch, *Arturo*, & **Almera,** (*can.*) *Jaime. See* **Almera** & **Bofill y Poch.**

Bogaevskij, *Leonid G[rigorjevič].* Объ уравненіяхъ для выраженія упругости насыщенныхъ паровъ. [Ueber die Zustandsgleichungen für die Tension gesättigter Dämpfe.] [1895.] Russ. Phys.-Chem. Soc. Jl., 29 (*Phys.*), **1897**, 87–95; Fortschr. Phys., **1897** (*Abth.* 2), 176.

—— О различныхъ состояніяхъ вещества. [Sur les différents états de la matière.] [1895.] St. Pétersb. Ac. Sci. Mém., 5, **1897**, *No.* 13, 104 pp.

—— О дѣйствіи сѣрной кислоты на триглицеридъ рицинолевой кислоты. [Action de l'acide sulfurique sur le triricinoléate de glycéryle.] Russ. Phys.-Chem. Soc. Jl., 29 (*Chem.*), **1897**, 282–286; Paris Soc. Chim. Bull., 18, **1897**, 1257–1258.

—— О законѣ измѣненія разности теплоемкостей. [Ueber das Gesetz der Aenderung der Differenz der Wärmecapacitäten.] Russ. Phys.-Chem. Soc. Jl., 29 (*Phys.*), **1897**, 97–107; Fortschr. Phys., **1897** (*Abth.* 2), 332.

Bogár, *Kálmán.* Az itrol (czitromsavas ezüst) es az ezüstös kötőszerek sepsis ellenes hatásáról. [Ueber die antiseptische Wirkung des Silbers und der Silberverbandmateriale.] Orvos-Termt. Értes. (*Orv. Szak*), **1897**, 187–205, (*Rev.*) 32–36.

Bogatyrev, *N.* Кораллы Девонскихъ отложеній Урала. Korallen der Devonischen Schichten im Ural. Kazan Soc. Nat. Trans., 32 (*No.* 5), **1899**, 71 pp. (*Rés.* 58–71).

Bogdahn, *Franz.* Phenylglycolenyl- und Phenylglyoxenyldioxytetrazotsäure. [1892.] Liebig's Ann., 297, **1897**, 371–380.

——Phenylglycolenyloxytetrazotsäure. $C_6H_5CH(OH)CN_4OH$. Liebig's Ann., 298, **1897**, 88–90.

Bogdan, *Georges.* Rupture du foie et de la rate causée par un traumatisme sur le ventre sans lésions apparentes de la paroi abdominale. Ann. Hyg. Publ., 20, **1888**, 26–27.

—— Mort subite par hémorragie intra-abdominale, suite d'un coup de poing dans le ventre sans lésion apparente extérieure. Ann. Hyg. Publ., 40, **1898**, 561–566.

Bogdan, *I.* Cercetări asupra seleniaților basicĕ cristalizatĭ. Recherches sur les séléniates basiques cristallisés. [Bucarest Soc. Sci. Bul., 2, **1893**], 77–80. [*With French transl.*]

—— Sur un séléniate basique de cuivre cristallisé, et un composé analogue de cobalt. Paris Soc. Chim. Bull., 9, **1893**, 584–586.

Bogdánfy, *Odön* (= *Edmund*). Ombrometriai tanulmányok a magyar korona területén. [Ombrometrische Studien auf dem Gebiete der ungarischen Krone.] Math. Termt. Értes., 15, **1897**, 107–121; Math. Nat. Ber. Ungarn, 15, **1899**, 132–149.

—— A téli csapadék és a Tisza tavaszi árvizei. [Der Niederschlag im Winter und die Frühjahrshochwässer der Theiss.] Math. Termt. Értes., 16, **1898**, 489–505.

Bogdanov, *Anatolij P[etrovič].* For biography and works *see* Arch. Antropologia, 26, **1896**, 237; Brux. Soc. Anthrop. Bull., 15, **1896**, 68–69; Frankf., Zool. Garten, 37, **1896**, 124; Leopoldina, 32, **1896**, 108; Nature, 53 (**1895–96**), 584; St. Pétersb. Ac. Sci. Bull., 5, **1896**, v–vii; Wien Anthrop. Ges. Mitth., 26, **1896**, [51]–[52]; Moscow, Soc. Sci. Bull., 90, **1897**, 1 p.; Anat. Hefte (*Abt.* 2), 7, **1898**, 553–554.

—— Карлъ Францовичъ Рулье и его предшественники по каѳедрѣ зоологіи въ Императорскомъ Московскомъ Университетѣ. [Carl Rouillier and his predecessors in the chair of zoology at the Imperial University of Moscow.] Moscow, Soc. Sci. Bull., 43 (*No.* 2), **1885**, 215 pp.

—— *Къ краніологіи Смоленскихъ курганныхъ череповъ. [Contribution to the craniology of the skulls from the Smolensk tumuli.] [1879.] Moscow, Soc. Sci. Bull., 49 (*No.* 1), **1886**, 71–74; Rev. d'Anthrop., 2, **1887**, 520 (*bis*)–521 (*bis*).

—— *О черепахъ изъ кладбищъ сѣверной Россіи. [On skulls from the burial grounds of N. Russia.] [1879.] Moscow, Soc. Sci. Bull., 49 (*No.* 1), **1886**, 89–92.

—— *О черепахъ людей каменнаго вѣка, найденныхъ до сего въ Россіи. [Sur les crânes de l'âge de la pierre polie trouvés en Russie.] [1879.] Moscow, Soc. Sci. Bull., 49 (*No.* 1), **1886**, 101–108; Rev. d'Anthrop., 2, **1887**, 521 (*bis*)–522 (*bis*).

—— *О черепахъ изъ Крымскихъ могилъ, Херсонеса и Инкермана, и изъ кургановъ Войска Донскаго. [On skulls from the Crimean graves of Chersonese and Inkerman, and from the tumuli of the Don Cossacks.] [1879.] Moscow, Soc. Sci. Bull., 49 (*No.* 1), **1886**, 123–146.

—— *Краніологическія замѣтки относительно Туркестанскаго народонаселенія. [Remarques craniologiques sur les habitants du Turkestan.] [1883.] Moscow, Soc. Sci. Bull., 49 (*No.* 3), **1886**, 237–256, (*No.* 4), **1887**, 257–288; Rev. d'Anthrop., 3, **1888**, 109–110.

—— Матеріалы для исторіи антропологической выставки, 1879 года. [Materials for the history of the anthropological exhibition of 1879.] Moscow, Soc. Sci. Bull., 49 (*No.* 2), **1886**, 134 pp.

—— Экземпляръ рака съ уродливымъ образованіемъ клешни. [Example of a crab with a deformed claw.] [1886.] Moscow, Soc. Sci. Bull., 50 (*No.* 1), **1886**, 288, (*No.* 2), **1888**, 289–291.

—— Лѣтопись зоологическихъ трудовъ Общества въ первое двадцатипятилѣтіе его существованія (1863–88 г.). [Chronicle of the zoological works of the Society in the first twenty-five years of its existence (1863–88).] Moscow, Soc. Sci. Bull., 54, **1888**, 494 pp.; 59, **1890**, 538 pp.

—— Матеріалы для исторіи научной и прикладной дѣятельности въ Россіи по зоологіи и соприкасающимся съ нею отраслямъ знанія, преимущественно за послѣднее тридцатипятилѣтіе (1850–87 г.). [Materials for a history of scientific and practical activity in Russia in zoology and allied branches of science for the last 35 years (1850–87).] Moscow, Soc. Sci. Bull., 55, **1888**, 226 pp.; 57, **1889**, 304 pp.; 70, **1891**, 304 pp.; 71 (*bis*), **1892**, 126 pp.

—— Note sur les castors de la Russie occidentale. Congr. Int. Zool. C. R., **1889**, 63–64.

—— L'exploration zoologique de la mer Noire. Congr. Int. Zool. C. R., **1889**, 126–129.

Bogdanov, *D. P.* *Геологическій очеркъ юго-западной части Кузнецкаго каменноугольнаго

бассейна и прилежащихъ возвышенностей. [Geologische Skizze des südwestlichen Theiles des Steinkohlenbeckens von Kuznetsk und der angrenzenden Höhen.] St. Petersb. Min. Ges. Verh., 18, **1883**, 149–204.

Bogdanov, *Elly A[natolievič]*. Біологическія наблюденія надъ обитателями навоза. [Biological observations on Coprophagi.] Moscow, Soc. Sci. Bull., 86, **1894**, 18–19.

—— Біологическія наблюденія надъ копрофагами Петровско-Разумовскаго подъ Москвою. [Observations biologiques sur les Coprophages des environs de Moscou.] St. Pétersb. Ac. Sci. Mém., 4, **1896**, *No.* 3, 50 pp.

—— Ueber die Fette des Fleisches. [1896–97.] Pflüger, Arch. Physiol., 65, **1897**, 81–89; 68, **1897**, 408–430.

—— Einige Beobachtungen über den Zusammenhang zwischen Körperform und Leistung bei den Kühen. Jl. Landw., 45, **1897**, 271–293.

—— Neue Methode der Fettbestimmung in thierischen Substanzen. Pflüger, Arch. Physiol., 68, **1897**, 431–433.

Bogdanov, *Modest [Nikolaevič]*. For biography and works *see* Auk, 5, **1888**, 333–334; Ibis, 6, **1888**, 381–382; Nature, 37, **1888**, 567; Iékaterinenb., Soc. Oural. Bull., 12 (*No.* 1), **1889**, 54; Ornis, 5, **1889**, 150–155.

—— *Сорокопуты Русской фауны и ихъ сородичи. [Laniidæ of the Russian fauna and allied species.] [1880.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 39, **1881** (*Append. No.* 1), 220 pp.

—— Kurze Bemerkung über Phasianus Komarowii, *n. sp.* [1885.] St. Pétersb. Ac. Sci. Bull., 30, **1886**, 356.

Bogdanov, *N.* Ueber das Vorkommen und die Bedeutung der eosinophilen Granulationen. Vorläufige Mitteilung. Biol. Centrbl., 18, **1898**, 26–31.

—— De l'origine et de la valeur des granulations éosinophiles et de leurs rapports avec la formation du sang. [1898.] Physiologiste Russe, 1 (**1898–99**), 35–43.

Bogdanov, *P.* Озеро Чатыръ-Куль. [Lake Chatyr-kul.] St. Petersb., Russ. Geogr. Soc. Bull., 36, **1900**, 332–336.

Bogdanov, *S[ergěj] M[ichajlovič]*. О minimum'ѣ поглощенія воды прорастающими сѣменами (методъ изслѣдованія). [On the minimum absorption of water in germinating seeds (method of investigation).] [1885.] Kiev Soc. Nat. Mem., 8 (1), **1886**, lvii–lix.

—— Объ опредѣленіи наибольшей гигроскопичности почвъ. [On the determination of the maximum hygroscopicity of soils.] [1888.] Kiev Soc. Nat. Mem., 10, **1889**, lxxxviii–xc.

—— Ueber das Verhalten der keimenden Samen zum Wasser im allgemeinen und speziell zur Bodenfeuchtigkeit. [*Tr.*] Landw. Versuchs-Stat., 42, **1893**, 311–366.

—— Объ опредѣленіи плодородія почвы. [On the determination of the fertility of a soil.] [1896.] Kiev Soc. Nat. Mem., 16 (1), **1899**, iii–iv.

—— Содержаніе сѣры въ растеніяхъ. [Sur le soufre contenu dans les végétaux.] Russ. Phys.-Chem. Soc. Jl., 31 (*Chem.*), **1899**, 471–477; Paris Soc. Chim. Bull., 22, **1899**, 965.

—— Содержаніе сѣры въ растеніяхъ (изслѣдованіе студента Залѣскаго). [Amount of sulphur in plants. (Investigation by stud. Zalěski.)] [1898.] Kiev Soc. Nat. Mem., 17 (1), **1901**, vii–xi.

Bogdanovič, *Gavriil.* L'éclipse à Irkoutsk. Astronomie, **1887**, 425–426.

Bogdanovič, *K[arl] I[vanovič]*. Оро-геологическія наблюденія въ нагорной части Закаспійской области и въ сѣверныхъ провинціяхъ Персіи. Предварительный отчетъ. Compte rendu préliminaire sur les recherches oro-géologiques dans la partie montagneuse de la région Transcaspienne et des provinces boréales de la Perse. St. Pétersb., Com. Géol. Bull., 6, **1887**, 66–104 (*Rés.* 104).

—— Хорассанскія горы и культурная полоса Закаспійской области. [Khorassan mountains and the cultivated zones of Transcaspia.] [1887.] St. Petersb., Russ. Geogr. Soc. Bull., 23, **1888**, 190–206.

—— Нѣсколько словъ объ орографіи и геологіи сѣверной Персіи. [Quelques mots sur l'orographie et la géologie de la Perse septentrionale.] [1888.] St. Petersb., Russ. Geogr. Soc. Bull., 24, **1889**, 203–223; St. Pétersb., Com. Géol. Bull., 8, **1890** (*Suppl.*), 3.

—— [Вѣсти изъ экспедиціи въ Центральную Азію. News of the expedition in Central Asia.] St. Petersb., Russ. Geogr. Soc. Bull., 25, **1889**, 408–420.

—— [Вѣсти изъ Тибетской экспедиціи. Письмо изъ Керіи. News of the Tibet expedition. Letter from Keria.] St. Petersb., Russ. Geogr. Soc. Bull., 25, **1889**, 469–479; St. Pétersb., Com. Géol. Bull., 10, **1891** (*Suppl.*), 3–4.

—— Къ геологіи Средней Азіи. Описаніе нѣкоторыхъ осадочныхъ образованій Закаспійскаго края и части сѣверной Персіи. [Notes sur la géologie de l'Asie Centrale. Description de quelques dépôts sédimentaires de la contrée Transcaspienne et d'une partie de la Perse septentrionale.] St. Petersb. Min. Ges. Verh., 26, **1890**, 1–192 (*Rés.* 157–192).

—— [Вѣсти изъ Тибетской экспедиціи. News of the Tibet expedition.] St. Petersb., Russ. Geogr. Soc. Bull., 26, **1890**, 482–458 [485].

—— Note préliminaire sur les observations géologiques faites dans l'Asie Centrale. Paris, Soc. Géol. Bull., 19, **1891**, 699–701.

—— Сѣверо-западный Тибетъ, Куэнь-лунь и Кашгарія. [Northwestern Tibet, the Kuen-lun Mts. and Kashgaria.] St. Petersb., Russ. Geogr. Soc. Bull., 27, **1891**, 480–504.

—— Bericht über [seine] Teilnahme an der Pewzowschen Expedition. Petermann, Mitth., 38, **1892**, 49–58.

—— Мѣстонахожденія нефрита въ Куэнь-лунѣ. [Die Fundorte des Nephrits im Kuenlun.] St. Petersb. Min. Ges. Verh., 29, **1892**, 153–162; Neues Jbuch. Min., **1894** (*Bd.* 2, *Ref.*), 24–26.

—— О графическомъ методѣ съемки приборомъ г. Шрадера. [Ueber die graphische Aufnahmemethode vermittelst des Schraderschen Apparates.] St. Petersb., Russ. Geogr. Soc. Bull., 28, **1892**, 587–594; St. Petersb. Min. Ges. Verh., 29, **1892**, 186.

—— О географическихъ результатахъ работъ въ Акмолинской области и Енисейской губерніи горной экспедиціи Министерства Государственныхъ Имуществъ. [On the geographical results of the work, in the Akmolinsk region and the Yeniseisk government, of the mining expedition of the Department of the Crown Domains.] St. Petersb., Russ. Geogr. Soc. Bull., 29, **1893**, 142–150.

—— [О Сибирскихъ нефритахъ. Ueber sibirische Nephrite.] St. Petersb. Min. Ges. Verh., 31, **1894**, 420–427; Ztschr. Kryst., 26, **1896**, 336.

—— Замѣтки о Куэнь-лунѣ. [Note on the Kuen-lun Mts.] St. Petersb., Russ. Geogr. Soc. Bull., 30, **1894**, 374–400.

—— О геологическихъ изслѣдованіяхъ въ 1893 г. вдоль Средне-Сибирской желѣзной дороги. [Sur

les recherches géologiques faites en 1893 le long du chemin de fer de la Sibérie moyenne.] St. Pétersb., Com. Géol. Bull., 13, **1895**, 229–256, (*Fr. transl.* 256–280).

—— Приложеніе гипотезы скольженія (Рейера) къ объясненію дислокацій въ Закаспійскомъ краѣ. [Die Anwendung der Gleitungshypothese (Reyers) zur Erklärung der Dislocation im transkaspischen Gebiete.] St. Petersb., Russ. Geogr. Soc. Bull., 31, **1895**, 27–35; Russ. Géol. Min. Annu., 1, **1896–97** (*Sect.* 2), 32–33.

—— Опредѣленіе нѣкоторыхъ высотъ продольной прочили Куэнъ-луня и снѣговой линіи посредствомъ засѣчекъ простѣйшими инструментами. [Determination of some heights of the longitudinal profile of Kuen-lun and the snow line by means of sections with very rough instruments.] St. Petersb., Russ. Geogr. Soc. Bull., 31, **1895**, 409–424.

—— Einige Bemerkungen über das System des Kwenlun. Wien Geogr. Ges. Mitth., 38, **1895**, 497–526.

—— Вѣсти изъ Охотско-Камчатской экспедиціи. [News of the Okhotsk-Kamchatka expedition.] [1897.] St. Petersb., Russ. Geogr. Soc. Bull., 33, **1897–98**, 34–47; Scott. Geogr. Mag., 13, **1897**, 659–661.

—— [Мареканитъ близъ Охотска. Marecanit von Ochotsk.] St. Petersb. Min. Ges. Verh., 37, **1899** (*Prot.*), 86–89; Neues Jbuch. Min., **1901** (*Bd.* 2, *Ref.*), 70.

—— Очеркъ дѣятельности Охотско-Камчатской горной экспедиціи 1895-98 г. [Sketch of the work of the Okhotsk-Kamchatka mining expedition, 1895–98.] St. Petersb., Russ. Geogr. Soc. Bull., 35, **1899**, 549–600.

—— Геологическое описаніе южной оконечности Ляо-Тунскаго полуострова въ предѣлахъ Квантунской области и ея мѣсторожденія золота. [Description géologique de l'extrémité sud de la presqu'île de Liao-Toung (région de Kouang-Toung) et de ses gisements d'or.] St. Petersb., Mater. Geol. Russl., 20, **1900**, 1–236, (*Rés.* 237–248).

—— Памиръ и Лобъ-Норъ. По поводу статей Свенъ Гедина. [Pamir and Lob-nor. With reference to Sven Hedin's papers.] St. Petersb., Russ. Geogr. Soc. Bull., 36, **1900**, 84–110.

Bogdanović, *K[arl]* I*[vanović]*, & **Diener,** *Carl.* Ein Beitrag zur Geologie der Westküste des Ochotskischen Meeres. Wien, Ak. Sber., 109, **1900** (*Abth.* 1), 349–369.

Bogdanovskij, *Vera E[vstaffjevna]* [*Mme* **Popov**]. For biography and list of works *see* Nature, 56 (**1897**), 132; Russ. Phys.-Chem. Soc. Jl., 29 (*Chem.*), **1897**, 147–151.

—— Ueber Dibenzylketon und Dibenzylcarbinol. Berlin, Chem. Ges. Ber., 25, **1892**, 1271–1277.

—— Реакціи уплотненія и возстановленія дибензилкетона. [Sur les réactions de condensation et de réduction de la dibenzylcétone.] Russ. Phys.-Chem. Soc. Jl., 24 (*Chem.*), **1892**, 355–365; Paris Soc. Chim. Bull., 10, **1893**, 129–130.

—— [Объ окисленіи кетоновъ въ оксикислоты. Transformation par oxydation des cétones en oxacides.] Russ. Phys.-Chem. Soc. Jl., 26 (*Chem.*), **1894**, 161–162; Paris Soc. Chim. Bull., 14, **1895**, 1285–1286.

Bogenhard, *Carl.* For biography *see* Deutsche Bot. Mschr., 3, **1885**, 116–119, 168–172, 188–190.

Bogert, *Marston Taylor.* Carbon compounds used in medicine classified according to chemical structure. School of Mines Quarterly, N. Y., 19, **1898**, 47–88.

Bogert, *Marston Taylor,* & **Gotthelf,** *Augustus Henry.* A new synthesis in the quinazoline group. (Preliminary announcement.) Amer. Chem. Soc. Jl., 22, **1900**, 129–132.

—— The direct synthesis of ketodihydroquinazolins from orthoamino acids. Amer. Chem. Soc. Jl., 22, **1900**, 522–535.

Boggiani, *Guido.* I Ciamacoco. [Italia], Soc. Geogr. Boll., 31, **1894**, 466–510.

—— Il rio Nabilécche e la regione abitata dai Caduvei nello stato di Matto Grosso in Brasile. [Italia], Soc. Geogr. Boll., 31, **1894**, 822–824.

—— I Caduvei. Studio intorno ad una tribù indigena dell' alto Paraguay nel Matto Grosso (Brasile). [1896.] [Italia], Soc. Geogr. Mem., 5, **1895**, 237–324.

—— Nei dintorni di Corumbà (Brasile). [Italia], Soc. Geogr. Boll., 34, **1897**, 366–376, 414–416.

—— Guaicurú. Sul nome, posizione geografica e rapporti etnici e linguistici di alcune tribù antiche e moderne dell' America Meridionale. [Italia], Soc. Geogr. Mem., 8, **1898**, 244–294.

Boggio, *Tommaso.* Sull' equilibrio delle membrane elastiche piane. [1899.] Torino Acc. Sci. Atti, 35, **1900**, 145–165 *or* 219–239.

—— Un teorema di reciprocità sulle funzioni di Green d' ordine qualunque. Torino Acc. Sci. Atti, 35, **1900**, 340–351 *or* 498–509.

—— Integrazione dell' equazione $\Delta^2\Delta^2=0$ in una corona circolare e in uno strato sferico. [1900.] Venezia, Ist. Atti, **1899–1900** (*Pt.* 2), 497–508.

Boggio-Lera, *Enrico.* Sulla cinematica dei mezzi continui. Nuovo Cimento, 22, **1887**, 63–69, 143–149, 231–240; 23, **1888**, 158–162; 24, **1888**, 41–45.

—— Una relazione fra il coefficiente di compressibilità cubica, il peso specifico ed il peso atomico dei metalli. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 1), 165–168.

—— Calcolo della forza elettrica nella scarica fra due sfere. Roma, R. Acc. Lincei Rend., 7, **1891** (*Sem.* 2), 385–393.

—— Sopra una equazione analoga a quella degli aeriformi valevole per i metalli. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 559–563.

—— Sul lavoro interno nella dilatazione dei corpi solidi e sul rapporto di Poisson. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 2), 43–48.

—— Significato della costante $\frac{HV}{T}$. Nuovo Cimento, 5, **1897**, 293–296; 6, **1897**, 210–214, 331–333.

—— Sulla temperatura di ebollizione dei composti chimici appartenenti alle serie omologhe $CH_3-(CH_2)_n-R$. Catania Acc. Gioen. Atti, 12, **1899**, *Mem.* 9, 15 pp.; Gazz. Chim. Ital., 29 (**1899**, *Pt.* 1), 441–459.

—— Sopra un apparecchio registratore delle scariche elettriche dell' atmosfera. Catania Acc. Gioen. Atti, 13, **1900**, *Mem.* 13, 10 pp.

Boggs, *T[homas] R[ichmond],* & **Herty,** *Charles H[olmes].* *See* **Herty** & **Boggs.**

Boghurst, *William.* Loimographia. An account of the Great Plague of London in the year 1665. [Now first published from the British Museum Sloane MS. 349, for the Epidemiological Society of London. Edited by Joseph Frank Payne, M.D., late President of the Society.] [*Posth.*] Epid. Soc. Trans., 13, **1894** (*Suppl.*), 99 pp.

Bogino, *Francesco.* Sopra un cranio di cavallo rinvenuto nel ferretto di Castenedolo. Brescia Ateneo Comment., **1896** (*Append. No.* 1), 60–62.

—— I Mammiferi fossili della torbiera di Trana. [Italia], Soc. Geol. Boll., 16, **1897**, 16–54.

Bogisch, *A[lfred].* Ueber Carbonylsalicylamid. Chem. Ztg., 13, **1889**, 1077.

—— Adurol, ein neuer photographischer Entwickler. Wien, Photogr. Correspond., 36, **1899**, 426–429.

—— Reductions- und Entwicklungsvermögen. Wien, Photogr. Correspond., 37, **1900**, 89–99, 272–276.

Bogodarov, *P. Ja.* Объ опредѣленіи точки плавленія олова. [Ueber die Bestimmung des Schmelzpunktes von Zinn.] [1892.] Varsovie Soc. Nat. Trav., **1892–93** (*C. R., Phys. Chim.*), *No.* 1, 2–8; Fortschr. Phys., **1893** (*Abth.* 2), 312–313; Russ. Phys.-Chem. Soc. Jl., 25 (*Chem.*), **1893**, 7; Paris Soc. Chim. Bull., 12, **1894**, 870.

Bogojavlenskij, *A[leks.] D[mitrievič].* О скорости кристаллизаціи. [Ueber die Krystallisationsgeschwindigkeit.] Russ. Phys.-Chem. Soc. Jl., 30 (*Chem.*), **1898**, 1041–1056; Ztschr. Physikal. Chem., 27, **1898**, 585–600.

Bogojavlenskij, *A[leks.] D[mitrievič],* & **Tammann,** *Gustav.* Ueber den Einfluss des Drucks auf die Reaktionsgeschwindigkeit in homogenen flüssigen Systemen. Ztschr. Physikal. Chem., 23, **1897**, 13–23.

—— Ueber den Einfluss des Drucks auf das elektrische Leitvermögen von Lösungen. Ztschr. Physikal. Chem., 27, **1898**, 457–473.

Bogojavlenskij, *N[ikolaj] V[asiljevič].* О почкованіи сальпъ. [On the budding of Salpa.] [1893.] Moscow, Soc. Sci. Bull., 86, **1894**, 35–36.

Bogojavlenskij, *P.* Наблюденія перемѣнныхъ звѣздъ типа Алголя въ 1891–92 гг. [Observations of variable stars of the Algol type in 1891–92.] Kazan Univ. Mem., **1893** (*Pt.* 5), 1–52.

Bogoliubov, *N.* Геологическія наблюденія близъ Дорогомиловской заставы. [Geological investigations in the vicinity of the Dorogomilovsk gate.] Moscou Soc. Nat. Bull., 13, **1900**, 450–454.

Bogomolec, *Ivan [Vasiljevič].* Zur Trennung von Strontian und Kalk. Berlin, Chem. Ges. Ber., 17, **1884**, 1058–1061.

—— Объ отдѣленіи стронція отъ кальція по способу Сидерскаго. [On the separation of strontium from calcium by Siderski's method.] Russ. Phys.-Chem. Soc. Jl., 16 (*Chem.*), **1884**, 426–430; Paris Soc. Chim. Bull., 43, **1885**, 126.

Bogomolov, *Th. J.* Die Methoden der quantitativen Bestimmung des Urobilins im Harn. St. Petersb. Med. Wschr., 17, **1892**, 152–154.

—— Ueber die Anwendung von Farbstoffen zur Erkennung und Unterscheidung verschiedener Eiweissarten. St. Petersb. Med. Wschr., 19, **1894**, 309–311.

Bogomolov, *Th. J.,* & **Vasiljev,** *N. I.* Beitrag zur qualitativen Bestimmung des Peptons im Harn. Centrbl. Med. Wiss., 35, **1897**, 49–51.

—— Carminsäure als differentielles Reagens für verschiedene Eiweissarten. St. Petersb. Med. Wschr., 22, **1897**, 294–296.

Bogorodickij, *V[asilij Alekševič].* Предложеніе 4-ое первой книги Элементовъ Евклида и аксіома совмѣстимости. [The 4th proposition of the first book of Euclid and the axiom of coincidence.] Kazan Univ. Mem., **1892** (*Pt.* 2), 129–133.

—— Замѣтки по экспериментальной фонетикѣ. [Notes on experimental phonetics.] Kazan Univ. Mem., **1896** (*Pt.* 3), 171–200.

Bogorodskij, *Aleksěj Ja[kovlevič].* Изслѣдованіе гидратныхъ формъ хлористаго и бромистаго литія. [Untersuchung der Hydratformen des Chlor- und Brom-lithiums.] Kazan Univ. Mem., **1893** (*Pt.* 4), 205–240; Russ. Phys.-Chem. Soc. Jl., 25 (*Chem.*), **1893**, 316–342; Berlin, Chem. Ges. Ber., 26, **1893** (*Ref.*), 762–763.

—— Полученіе трехводныхъ гидратовъ бромистаго и хлористаго литія и пятиводной двойной соли іодистаго литія съ іодистымъ свинцомъ. [Preparation of trihydrates of lithium bromide and chloride and of a double salt of lithium iodide with lead iodide containing 5 molecules of water.] Kazan Univ. Mem., **1894** (*Pt.* 3), 155–168.

—— Полученіе трехводныхъ гидратовъ бромистаго и хлористаго литія. [Darstellung der Trihydrate des Brom- und Chlorlithiums.] Russ. Phys.-Chem. Soc. Jl., 26 (*Chem.*), **1894**, 209–216; Berlin, Chem. Ges. Ber., 27, **1894** (*Ref.*), 616–617.

—— О двойной пятиводной соли іодистаго литія съ іодистымъ свинцомъ. [Sur l'iodure double de plomb et de lithium pentahydraté.] Russ. Phys.-Chem. Soc. Jl., 26 (*Chem.*), **1894**, 216–220, 264; Paris Soc. Chim. Bull., 14, **1895**, 442.

—— О полученіи трехводныхъ гидратовъ бромистаго и хлористаго литія. [Sur le bromure et le chlorure de lithium trihydratés.] Russ. Phys.-Chem. Soc. Jl., 26 (*Chem., Pt.* 2), **1894**, 5–6; Paris Soc. Chim. Bull., 14, **1895**, 1269–1270.

—— Къ вопросу о кріогидратахъ. [Sur les cryohydrates.] Kazan Univ. Mem., **1896** (*Pts.* 6 & 7), 201–210; Russ. Phys.-Chem. Soc. Jl., 28 (*Chem.*), **1896**, 1–10; Paris Soc. Chim. Bull., 16, **1896**, 1218–1219.

—— О взаимодѣйствіи гидратовъ галоидныхъ солей литія со снѣгомъ. [Action réciproque de la neige et des hydrates des sels haloïdes de lithium.] Russ. Phys.-Chem. Soc. Jl., 28 (*Chem.*), **1896**, 428; Paris Soc. Chim. Bull., 18, **1897**, 9.

—— Гидраты іодистаго литія. [Sur les hydrates de l'iodure lithique.] Russ. Phys.-Chem. Soc. Jl., 29 (*Chem.*), **1897**, 179–185; Paris Soc. Chim. Bull., 18, **1897**, 1250.

—— Къ вопросу о гидратахъ хлористаго магнія. [Contribution to the question of hydrates of magnesium chloride.] Kazan Univ. Mem., **1898** (*Pt.* 12), 85–92.

—— Глицеринъ изъ аллилдипропилкарбинола. [Ueber den dreiwerthigen Alkohol (Glycerol) aus Allyldipropylcarbinol.] Russ. Phys.-Chem. Soc. Jl., 30 (*Chem.*), **1898**, 138–141; Jl. Prakt. Chem., 57, **1898**, 35–38.

—— Къ вопросу о гидратахъ хлористаго магнія. [Sur les hydrates du chlorure de magnésium.] Russ. Phys.-Chem. Soc. Jl., 30 (*Chem.*), **1898**, 735–740, 851–852; Paris Soc. Chim. Bull., 22, **1899**, 918.

—— Замѣтка по поводу статьи: о гидратахъ хлористаго магнія. [Note on the article: On hydrates of magnesium chloride.] Kazan Univ. Mem., **1899** (*Pt.* 1), 124–126.

Bogorodskij, *Aleksěj Ja[kovlevič],* & **Liubarskij,** *Ivan.* Объ аллилэтилфенилкарбинолѣ. [Sur l'allyléthylphénylcarbinol.] Russ. Phys.-Chem. Soc. Jl., 30 (*Chem.*), **1898**, 146–151; Paris Soc. Chim. Bull., 20, **1898**, 844–845; Jl. Prakt. Chem., 57, **1898**, 44–48.

Bogoslovskij, (*Mme*) *N.* О дѣйствіи триметилена на бензолъ въ присутствіи хлористаго алюминія. [Action du triméthylène sur le benzène en présence du chlorure d'aluminium.] Russ. Phys.-Chem. Soc. Jl., 26 (*Chem., Pt.* 2), **1894**, 6; Paris Soc. Chim. Bull., 14, **1895**, 1294.

Bogoslovskij, *N[ikolaj] A[ndreevič].* Бассейны рѣкъ Вышн и Вада въ геологическомъ отношеніи. [Das Flusssystem der Wyscha und des Wad in geologischer Beziehung.] St. Petersb., Mater. Geol. Russl., 16, **1893**, 29–61.

—— Геологическія изслѣдованія въ восточной части Рязанской губерніи. (Предварительный отчетъ по изслѣдованіямъ 1892 г.) [Geologische

Untersuchungen im östlichen Theile des Gouvernements Rjasan. (Vorläufiger Bericht über die Untersuchungen im Jahre 1892.)] St. Petersb., Mater. Geol. Russl., 17, **1895**, 75–94; Neues Jbuch. Min., **1899** (*Bd.* 1, *Ref.*), 315–316.

—— Волжскія, Верхне-Титонскія и Неокомскія отложенія въ Рязанской губерніи. [Die Ablagerungen der Wolgastufe, des oberen Titon und Neocom im Gouv. Rjasan.] St. Petersb., Mater. Geol. Russl., 17, **1895**, 95–103; Russ. Géol. Min. Annu., 1, **1896-97** (*Sect.* 2), 54–55.

—— Предварительный отчетъ по изслѣдованіямъ въ области 73-го листа 10-верстной карты Европейской Россіи въ 1893 году. [Vorläufiger Bericht über die Untersuchungen im Gebiet des 73 Blattes der 10-werstigen Karte des europäischen Russlands im Jahre 1893.] St. Petersb., Mater. Geol. Russl., 17, **1895**, 105–112; Russ. Géol. Min. Annu., 1, **1896–97** (*Sect.* 2), 55–56.

—— [О фаунѣ "Рязанскаго горизонта." Ueber die Fauna des Rjasanschen Horizontes.] St. Petersb. Min. Ges. Verh., 33, **1895** (*Prot.*), 49–51.

—— Нѣсколько новыхъ данныхъ о Рязанскомъ горизонтѣ. [Einige neue Daten über den Rjasanschen Horizont.] St. Petersb. Min. Ges. Verh., 34, **1896**, 161–164.

—— Инструкція для изслѣдованія и описанія рѣкъ. [Instructions for the exploration and description of rivers.] St. Petersb., Russ. Geogr. Soc. Bull., 32, **1896** (*Append.*), 51 pp.

—— Предварительный отчетъ объ изслѣдованіяхъ въ юго-восточной части 73-го листа 10-верстной карты Европейской Россіи въ 1897 году. (Recherches géologiques, dans les districts de Nijné-Lomow et de Narovtschat du gouvernement de Penza. Compte-rendu préliminaire.) St. Pétersb., Com. Géol. Bull., 16, **1897**, 269–277 (*Rés.* 277).

—— Нѣсколько словъ о почвахъ Крыма. (Quelques observations sur les sols de la Crimée.) St. Pétersb., Com. Géol. Bull., 16, **1897**, 279–289 (*Rés.* 288–289).

—— Рязанскій горизонтъ (фауна, стратиграфическія отношенія и вѣроятный возрастъ этого горизонта). [Der Rjasan-Horizont, seine Fauna, seine stratigraphischen Beziehungen und sein wahrscheinliches Alter.] St. Petersb., Mater. Geol. Russl., 18, **1897**, 1–157 (*Rés.* 137–157).

—— Геологическія изслѣдованія въ сѣверо-западной части Пенценской губерніи. (Explorations géologiques dans la partie nord-occidentale du gouvernement de Pensa.) St. Pétersb., Com. Géol. Bull., 17, **1898**, 427–438 (*Rés.* 438).

—— Ueber das untere Neokom im Norden des Gouvernements Simbirsk und den Rjazan-Horizont. St. Petersb. Min. Ges. Verh., 37, **1899**, 249–267.

—— О нѣкоторыхъ явленіяхъ выв'ѣтриванія въ области Русской равнины. (Sur quelques phénomènes d'altération des dépôts superficiels dans la plaine russe.) [1899.] St. Pétersb., Com. Géol. Bull., 18, **1900**, 235–273 (*Rés.* 269–273).

—— Геологическія изслѣдованія вдоль желѣзнодорожныхъ линій Павелецъ-Москва и Москва-Саведово. (Recherches géologiques le long du chemin de fer entre Paveletz-Moscou et Moscou-Savélovo.) [1899.] St. Pétersb., Com. Géol. Bull., 18, **1900**, 275–296 (*Rés.* 295–296).

—— Геологическія наблюденія вдоль желѣзнодорожной линіи Нижній Новгородъ-Тимирязево. (Observations géologiques le long du chemin de fer Nijni Novgorod-Timirazévo.) St. Pétersb., Com. Géol. Bull., 19, **1900**, 291–318 (*Rés.* 317–318).

—— Die Verwitterungsrinde der russischen Ebene. St. Petersb. Min. Ges. Verh., 38, **1900**, 281–306.

—— [О выв'ѣтриваніи горныхъ породъ въ степной и лѣсной полосахъ Русской равнины. Ueber die Verwitterung der Gebirgsarten im Steppen- und Waldgebiet der russischen Ebene.] St. Petersb. Min. Ges. Verh., 38, **1900** (*Prot.*), 27–28.

Bogue, *E. E.* Are beech-trees ever struck by lightning? Science, 14, **1889**, 103.

—— Autumn colorations. Science, 18, **1891**, 346.

—— The shrinkage of leaves. Science, 20, **1892**, 163.

—— Lichens of Ohio. [1892.] Cincin. Soc. Nat. Hist. Jl., 16, **1893–94**, 37–48.

—— Two new species of Kermes from Kansas. Canad. Ent., 30, **1898**, 172.

—— A new species of Kermes. Canad. Ent., 32, **1900**, 205–206.

Bogue, *Virgil G.* Stampede Pass, Cascade range, Washington. Amer. Geogr. Soc. Jl., 27 (**1895**), 239–255.

Boguski, *F. F.*, & **Zaleski,** *J.* O prędkości działania chemicznego pomiędzy glinem metalicznym i ługami alkalicznemi. [Ueber die Geschwindigkeit der chemischen Einwirkung zwischen metallischem Aluminium und alkalischen Laugen.] Prace Mat.-Fiz., 2, **1890**, 243–244; Fortschr. Phys., **1892** (*Abth.* 1), 140.

Boguski, *Jozef J[ery].* Ein Beitrag zur Kenntnis der Geschwindigkeit der Reaktion zwischen Marmor und Salzsäure. Ztschr. Physikal. Chem., 1, **1887**, 558–564.

—— Próba wyrugowania wpływu zmiany objętości naczyń w oznaczaniach ściśliwości cieczy. [Versuch, den Einfluss der Volumenänderung der Gefässe bei Messungen der Kompressibilität von Flüssigkeiten zu eliminieren.] Kosmos (Lwow), 13, **1888**, 243–247; Ztschr. Physikal. Chem., 2, **1888**, 120–123, 482–487.

—— Badania wstępne nad nowym sposobem oznaczania rozszerzalności cieczy. [A preliminary inquiry into a new method of determining the expansibility of a liquid.] Prace Mat.-Fiz., 1, **1888**, 52–68.

—— Wiadomość o Pracowni Fizycznéj przy Muzeum Przemysłu i Rolnictwa w Warszawie i o pracach, w niéj dokonanych. [Report on the Physical Laboratory of the Museum of Industry and Agriculture in Warsaw and on the work done there.] Prace Mat.-Fiz., 1, **1888**, 119–128.

—— O zmianach oporu elektrycznego czterorlenku azotu pod wpływem zmian temperatury. [Variations de la résistance électrique de l'acide hypoazotique sous l'influence des changements de température.] Kosmos (Lwow), 14, **1889**, 134–140; Paris, Ac. Sci. C. R., 109, **1889**, 804–806; Ztschr. Physikal. Chem., 5, **1890**, 69–75.

—— Przyczynek do rachunków grafochemicznych. [Contribution aux calculs graphiques en chimie.] Prace Mat.-Fiz., 5, **1894**, 47–54.

—— Sprawozdanie z działalności Pracowni Fizycznéj Muzeum Przemysłu i Rolnictwa w Warszawie za rok 1893. [Bericht über die Thätigkeit des physikalischen Laboratoriums des Museums für Gewerbe und Landwirthschaft in Warschau für das Jahr 1893.] Prace Mat.-Fiz., 5, **1894**, 187–190; Fortschr. Phys., **1894** (*Abth.* 1), 520.

—— O własnościach roztworów azotynu sodowego (nitrytu). [Sur quelques propriétés des solutions aqueuses de l'azotite de sodium.] [1898.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 15, **1899**, 165–173; Cracovie Ac. Sci. Bull., **1898**, 123–124.

—— О свойствахъ растворовъ азотистокислаго натрія. [On the properties of solutions of sodium nitrite.] Russ. Phys.-Chem. Soc. Jl., 31 (*Chem.*), **1899**, 543–551.

Boguski, *Jozef J[ery]*, & **Natanson,** *W[ladisław]*. Barometr odczytywany przy pomocy zetknięć elektrycznych. [Ein Barometer mit Contactablesung.] Kosmos (Lwow), 13, **1888**, 135–138; Ann. Phys. Chem., 36, **1889**, 761–763.

Boguslavskij, *A[natolij] I[vanovič]*. Метрическія свойства инволюцій перваго класса высшихъ порядковъ и условія существованія въ нихъ двойныхъ элементовъ. [Metrische Eigenschaften der Involutionen erster Klasse n^{ter} Ordnung und Bedingungen der Existenz von Doppelelementen.] Moscow, Soc. Sci. Bull., 65 (*No.* 2), **1890**, 52–54; Fortschr. Math., **1892**, 572.

—— Алгебра плоскости и пространства. [Algebra der Ebene und des Raumes.] [1890–91.] Rec. Math. (Moscou), 14, [**1890**], 600–667; 15, [**1891**], 683–788; 16, [**1893**], 113–172; Fortschr. Math., **1891**, 734–735.

—— Распространеніе теоремы Паппа на объемы. [Uebertragung eines Satzes von Pappus auf Volumina.] Moscow, Soc. Sci. Bull., 73 (*No.* 1), **1891**, 27–28; Fortschr. Math., **1891**, 614.

—— Исчисленіе положенія. [Calcul de situation.] [1893.] Kharkov Math. Soc. Commun., 4, **1895**, 86–122.

Boguslawski, *G[eorg Heinrich] von*. For biography and works *see* Breslau, Schles. Ges. Jber., **1884**, 399–400; Meteorol. Ztschr., 1 (**1884**), 332–336; Wien, Meteorol. Ztschr., 19, **1884**, 286; Leipzig, Astr. Ges. Vrtljschr., 20, **1885**, 3–4; Geogr. Jbuch., 12, **1888**, 356–357.

—— *Uebersicht der Tage, an welchen die Mündungen der Oder (Peene, Swine, Divenow) vom Eise des Winters freigeworden sind. (Von 1828 bis 1873.) Hydrogr. Mitth., 1 (**1873**), 78–79.

—— *Ueber die Stürme im nördlichen Stillen Ocean an der West-Küste von Nord-Amerika. (Aus dem "Annual Report of the Chief Signal Officer for the year 1872. Washington 1872," pag. 262 ff.) Hydrogr. Mitth., 1 (**1873**), 153–156, 161–162, 168.

—— *Vergleichende Betrachtungen über die klimatischen Verhältnisse der beiden Polarzonen. Hydrogr. Mitth., 1 (**1873**), 278–279.

Bohannan, *R[osser] D[aniel]*. Convergence-subtrahends for the trigonometrical functions expressed in infinite sums. [1884.] Ann. Math., 1 (**1884–85**), 49–51.

—— The homogeneous equation of four terms to express the homographic division of two straight lines. [1884.] Ann. Math., 1 (**1884–85**), 109–110.

—— Relations expressing harmonic division on a straight line. [1885.] Ann. Math., 1 (**1884–85**), 121–125.

—— Proof of a proposition in modern geometry. [1885.] Ann. Math., 1 (**1884–85**), 139–140.

—— Simple proof of a fundamental theorem in the theory of functions. Amer. Jl. Math., 19, **1897**, 192.

Bohatsch, *Albert*. Ueber den Fang von Carabus Scheidleri, *Panz. F.*, in Wien. Wien. Ent. Ver. Jber., [1], **1891**, 27–31.

Bohatsch, *Otto*. Die Eupithecien Oesterreich-Ungarns. Wien. Ent. Ztg., 3, **1884**, 294–298; 6, **1887**, 117–129.

—— Lepidopterologische Mittheilungen. Wien. Ent. Ztg., 4, **1885**, 143–146, 176–179.

—— Beitrag zur Lepidopteren-Fauna Transkaukasiens. Wien. Ent. Ztg., 5, **1886**, 123–128, 200–203.

—— Eupithecia distinctaria, *H.-S.* 162. Stettin, Ent. Ztg., 48, **1887**, 121–127.

—— Beiträge zur Lepidopteren-Fauna Slavoniens. Wien. Ent. Ver. Jber., 2, **1892**, 31–50.

—— Mittheilungen über Eupithecien. Iris, 6 (**1893**), 1–35.

—— Beitrag zur Lepidopteren-Fauna des Schneeberg-Gebietes. Wien. Ent. Ver. Jber., 4, **1894**, 39–58.

—— Ueber Sesia colpiformis, *Stgr.* [1895.] Wien Zool. Bot. Verh., 45, **1896**, 70–72.

—— Ueber eine seltene südeuropäische Geometride: Acidalia ochroleucata, *H.-S.* [1895.] Wien Zool. Bot. Verh., 45, **1896**, 108–110.

Bohéas, ——. Résumé des observations météorologiques faites en 1878 et 1879 au poste de Boké (Rio-Nunez). France Soc. Météorol. Annu., 35, **1887**, 209–215.

Boheman, *Carl Henrik*. For biographical notice and list of works *see* Abeille, 22, **1884** (*Les Entom. et leurs Écrits*, 141–144).

Boheman, *H.* Intercellularbrücken und Safträume der glatten Muskulatur. [1894.] Anat. Anz., 10, **1895**, 305–315.

Bohl, *Piers [Paul Felix]*. Das Gesetz der molecularen Attraction. Ann. Phys. Chem., 36, **1889**, 334–346.

Bohland, *Karl [Joseph]*. Beiträge zur quantitativen Bestimmung des Stickstoffes im Harn. Pflüger, Arch. Physiol., 35, **1885**, 199–276.

—— Ueber die Bestimmung des Stickstoffes und der Chloride im Hundeharn. Pflüger, Arch. Physiol., 37, **1885**, 423–456.

—— Die Harnstoffanalyse von Bunsen mit Berücksichtigung der stickstoffhaltigen Extractivstoffe und der Ammoniaksalze im Harn des gesunden und fiebernden Menschen. Pflüger, Arch. Physiol., 43, **1888**, 30–70.

—— Die Anwendung der Kamphersäure und ihre Ausscheidung im Harn. Deutsch. Arch. Klin. Med., 47, **1891**, 289–306.

Bohland, *Karl [Joseph]*, & **Bleibtreu,** *Leopold [Adalbert Franz]*. *See* **Bleibtreu** & **Bohland.**

Bohland, *Karl [Joseph]*, & **Pflüger,** *Eduard [Friedrich Wilhelm]*. *See* **Pflüger** & **Bohland.**

Bohland, *Karl [Joseph]*, & **Schurz,** *Heinrich*. Ueber die Harnsäure- und Stickstoff-Ausscheidung bei Leukaemie. Pflüger, Arch. Physiol., 47, **1890**, 469–509.

Bohlen, *F.* Ueber die electromotorischen Wirkungen der Magenschleimhaut. [1894.] Pflüger, Arch. Physiol., 57, **1894**, 97–122; Centrbl. Physiol., 8, **1895**, 353–355.

Bohlig, *E.* Wie verhält sich chemisch reines Kaliummonocarbonat zu salpetersaurem Silberoxyd? Arch. Pharm., 223, **1885**, 381–384.

—— Zur Bieranalyse. Chem. Ztg., 10, **1886**, 207–208.

—— Ueber chemische Untersuchung der Biere im Allgemeinen und eine neue directe Bestimmungs-Methode des Alkohols in gegohrenen Flüssigkeiten. Fresenius, Ztschr., 25, **1886**, 19–22.

—— Ueber Prüfung von kohlensaurem Kali. Arch. Pharm., 226, **1888**, 541–542.

Bohlin, *Karl [Petrus Teodor]*. Ueber die Bahnelemente des dritten Saturnsatelliten, Tethys. Stockh., Ak. Handl. Bihang, 10, **1885**, *No.* 16, 49 pp.

—— Ueber die Bedeutung des Princips der lebendigen Kraft für die Frage von der Stabilität dynamischer Systeme. Acta Math., 10, **1887**, 109–130.

—— Om en grupp af differentialeqvationer, hvilkas solution medför s. k. små divisorer. Stockh., Öfvers., **1887**, 333–341.

—— Om betydelsen af lefvande kraftens princip för frågan om dynamiska systems stabilitet. [1887.] Stockh., Ak. Handl. Bihang, 13 (*Afd.* 1), **1888**, *No.* 1, 16 pp.

—— Recherches sur les perturbations de la Comète de Winnecke depuis 1809 à 1819. Stockh. Obs. Astr. Iaktt., 3, **1888** (*Häft* 5), 72 pp.

—— Om bestämningen af konstanterna vid den dagliga nutationen. Stockh., Öfvers., **1888**, 209–213.

—— En generalisation af Laplace's undersökning af libra-tionen i planetteorien. Stockh., Öfvers., **1888**, 333–337.

—— Ueber eine neue Annäherungsmethode in der Störungstheorie. [1888.] Stockh., Ak. Handl. Bihang, 14 (*Afd.* 1), **1889**, *No.* 5, 26 pp.

—— Zur Frage der Convergenz der Reihenentwickelungen in der Störungstheorie. Astr. Nachr., 121, **1889**, 17–24.

—— Till frågan om sekulära störingar. [1890.] Stockh., Ak. Handl. Bihang, 16 (*Afd.* 1), **1891**, *No.* 12, 19 pp.; Fortschr. Math., **1891**, 1225.

—— Elemente des Planeten (315) (Palisa Sept. 4). Astr. Nachr., 128, **1891**, 293–294.

—— Elemente des Planeten (315) Constantia. Astr. Nachr., 129, **1892**, 273–274.
—— Angenäherte Jupitersstörungen derjenigen kleinen Planeten, deren mittlere Bewegungen in der Nähe von 900″ liegen. Astr. Nachr., 138, **1895**, 81–100.
—— Ephemeride des Planeten (315) Constantia. Astr. Nachr., 139, **1896**, 31–32.
—— Hugo Gyldén. Ein biographischer Umriss nebst einigen Bemerkungen über seine wissenschaftlichen Methoden. Acta Math., 20, **1897**, 397–404.
—— Ueber den Vorschlag, angenäherte Störungen für die Planeten gruppenweise zu berechnen. Astr. Nachr., 142, **1897**, 181–186.
—— Reduction der in Astr. Nachr. Nr. 2574 veröffentlichten Beobachtungen der Planeten (12) Victoria und (80) Sappho. Astr. Nachr., 144, **1897**, 225–234.
—— Relationer mellan distanserna inom Saturnus-systemet. Stockh., Öfvers., **1897**, 389–398.
—— Formeln und Tafeln zur gruppenweise Berechnung der allgemeinen Störungen benachbarter Planeten. [1895.] Upsala Soc. Sci. Nova Acta, 17, **1898**, *No.* 5, 225 pp.
—— Ett förslag till systematisk störingsberäkning för planetoiderna. Skand. Natf. Förh., **1898**, 183–188.
—— Ueber eine sonderbare am 2 Januar 1897 beobachtete Nordlichterscheinung. [1898.] Stockh., Ak. Handl. Bihang, 24 (*Afd.* 1), **1899**, *No.* 5, 18 pp.
—— Om tillämpningen af Lambert's lag inom den celesta fotometrien. [1899.] Stockh., Ak. Handl. Bihang, 25, **1900** (*Afd.* 1), *No.* 7, 39 pp.; Bull. Astr., 17, **1900**, 289–297.
—— Schreiben betr. die Identität von (161) Athor mit 1899 EQ. Astr. Nachr., 151, **1900**, 75–78.
—— Sur l'emploi du réseau pour la mesure des clichés astrophotographiques. Bull. Astr., 17, **1900**, 321–326.

Bohlin, *Karl* [*Petrus Teodor*], & **Schultz-Steinheil,** *C. A.* Om iakttagelserna vid Upsala Observatorium för equinoktiets bestämning våren och hösten 1889. [1890.] Stockh., Ak. Handl., 23, **1888–91**, *No.* 13, 58 pp.; Fortschr. Phys., **1890** (*Abth.* 3), 24.

Bohlin, *Knut.* Myxochæte, ett nytt slägte bland sötvattensalgerna. [1889.] Stockh., Ak. Handl. Bihang, 15 (*Afd.* 3), **1890**, *No.* 4, 7 pp.; France Soc. Bot. Bull., 38, **1891** (*Rev.*), 112.
—— Snöalger från Pite Lappmark. [1892.] Bot. Notiser, **1893**, 42–46; Bot. Centrbl., 64, **1895**, 42–45.
—— En enkel mikrofotografisk metod. Bot. Notiser, **1893**, 240–242.
—— Zur Morphologie und Biologie einzelliger Algen. Stockh., Öfvers., **1897**, 507–529.
—— Studier öfver några slägten af alggruppen Confervales, *Borzi.* [1897.] Stockh., Ak. Handl. Bihang, 23 (*Afd.* 3), **1898**, *No.* 3, 56 pp.; Bot. Centrbl., 73, **1898**, 213–216.
—— Die Algen der ersten Regnell'schen Expedition. I. Protococcoideen. [1897.] Stockh., Ak. Handl. Bihang, 23 (*Afd.* 3), **1898**, *No.* 7, 47 pp.
—— Morphologische Beobachtungen über Nebenblatt- und Verzweigungsverhältnisse einiger andinen Alchemilla-Arten. Stockh., Öfvers., **1899**, 565–581.
—— Ett exempel på ömsesidig vikariering mellan en fjäll- och en kustform. Bot. Notiser, **1900**, 161–179 (*Rés.* 178–179).

Bohlin, *Kurt.* Beobachtungen der Planeten Victoria und Sappho nach Gill's Programm auf der Sternwarte in Upsala. Astr. Nachr., 108, **1884**, 81–96.

Bohlmann, *Georg.* Zur Integration der Differentialgleichungen erster Ordnung mit unbestimmten Coefficienten. Crelle, Jl. Math., 113, **1894**, 207–251.
—— Zur Integration derjenigen Systeme von Differentialgleichungen erster Ordnung, deren Coefficienten unabhängige, unbestimmte Functionen der unabhängigen Veränderlichen sind. Crelle, Jl. Math., 115, **1895**, 89–110.
—— Continuierliche Gruppen von quadratischen Transformationen der Ebene. Göttingen Nachr., **1896**, 44–54.
—— Uebersicht über die wichtigsten Lehrbücher der Infinitesimal-Rechnung von Euler bis auf die heutige Zeit. Deutsch. Math. Ver. Jber., 6, **1899** (*Heft* 2), 91–110.
—— Ein Ausgleichungsproblem. Göttingen Nachr., **1899**, 260–271.

Bohls, *J.* Mittheilungen über Fang und Lebensweise von Lepidosiren aus Paraguay. Göttingen Nachr., **1894**, 80–83.
—— Bemerkungen zur Eintheilung der Chelydidæ. Zool. Anz., 18, **1895**, 51–53.

Bohm, *H.* Plattenepithel und Plattenepithelkrebs im Mastdarm. Virchow, Arch., 140, **1895**, 524–535.
—— Traumatische Epithelcyste und Fremdkörper-Riesenzellen in der Haut. Virchow, Arch., 144, **1896**, 276–288.

Bohm, *J.* О полученіи цинкизопропила. [Sur la préparation du zincisopropyle.] Russ. Phys.-Chem. Soc. Jl., 31 (*Chem.*), **1899**, 46–47; Paris Soc. Chim. Bull., 22, **1899**, 619.

Bohmeyer, *C.* Neues System elektrisch-sympathischer Wechselstromuhren. Elektrotechn. Ztschr., 8, **1887**, 503–504.

Bohn, [*Albert Heinrich*]. For biography and list of works *see* Jbuch. Kinderheilk., 27, **1888**, 489–490; Leopoldina, 24, **1888**, 57.
—— Das klimakterische Ekzem. Deutsch. Arch. Klin. Med., 39, **1886**, 613–620.

Bohn, [*Johann*] *C*[*onrad*]. Ueber die Berichtigung des vereinfachten Ablese-Mikroskopes für Theilungen. Ztschr. Instrumentenk., 4, **1884**, 87–88.
—— Ueber Länge und Vergrösserung, Helligkeit und Gesichtsfeld des Kepler-, Ramsden- und Campani-Fernrohrs. Ztschr. Math. Phys., 29, **1884**, 25–44, 74–90.
—— Ueber Dichtigkeitsvergleichungen aus den Höhen von Flüssigkeitssäulen, die gleich grossen Druck ausüben. Exner, Repertm., 22, **1886**, 402–405.
—— Gewinnung von vollkommen reinem Quecksilber. Ztschr. Instrumentenk., 7, **1887**, 389–392; 8, **1888**, 76.
—— Ueber Winkelprismen und ihren Gebrauch zur Einschaltung von Punkten in eine Gerade. Ztschr. Instrumentenk., 8, **1888**, 359–362.
— Ein neues Prismenkreuz. Ztschr. Instrumentenk., 9, **1889**, 62–64.
—— Abänderung eines Gefällmessers und Nivellirinstrumentes nebst Bemerkung über die Elevationsschraube. Ztschr. Instrumentenk., 9, **1889**, 216–224.
—— Ein bequemer Heberansauger und eine Vorrichtung zur sicheren Uebertragung selbst der kleinsten Tröpfchen. Chem. Ztg., 18, **1894**, 1278–1279.
—— Ueber Flammen und leuchtende Gase. Ztschr. Physikal. Chem., 18, **1895**, 219–239.
—— Notiz zum Polarplanimeter. Ztschr. Instrumentenk., 17, **1897**, 54.

Bohn, *Georges.* Sur la respiration du Carcinus Mœnas, *Leach.* Paris, Ac. Sci. C. R., 125, **1897**, 441–444.
—— Sur le renversement du courant respiratoire chez les Décapodes. Paris, Ac. Sci. C. R., 125, **1897**, 539–542.
—— Du rôle des poils dans l'enfouissement des "Atelecyclus." Arcachon Soc. Sci. Stat. Zool. Trav., **1898**, 106–113.
—— Des migrations saisonnières dans le bassin d'Arcachon. Crustacés Décapodes (septembre et octobre 1898). Arcachon Soc. Sci. Stat. Zool. Trav., **1898**, 123–126.
—— De l'enfouissement chez les Homaridés et les Thalassinidés. Paris, Ac. Sci. C. R., 127, **1898**, 781–783.
—— Des adaptations des pattes thoraciques chez les Homaridés. Arcachon Soc. Sci. Stat. Zool. Trav., **1898**, 114–122.

—— De l'absorption de l'anhydride carbonique par les Crustacés Décapodes. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 1008–1010.
—— Variations des échanges gazeux chez les Crustacés Décapodes suivant la saison, l'habitat, la taille des animaux. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 1011–1013.
—— Du rôle des exopodites dans la production du courant respiratoire chez les Crustacés Décapodes. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 281–283.
—— De l'importance de l'ammoniaque comme facteur éthologique. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 868–869.
Bohn, *René,* & **Graebe,** *Charles.* Ueber Galloflavin. Berlin, Chem. Ges. Ber., 20, 1887, 2327–2331.
Bohn, *René,* & **Heumann,** *Karl.* Zur Charakteristik der Azophenole. Berlin, Chem. Ges. Ber., 17, 1884, 272–276.
Bohne, *Ed.* Verarbeitung der Schlacken vom Zinnerzschmelzen vermittelst verdünnter Schwefelsäure. Berg- u. Hüttenm. Ztg., 57, 1898, 203–204.
Bohne, *Julius.* Ueber die Bedeutung der Retention von Chloriden im Organismus für die Entstehung urämischer und comatöser Zustände. Fortschr. Med., 15 (1897), 121–134.
Bohnstedt, *G[eorg Wilhelm Ottokar].* Beitrag zur Casuistik der Spina bifida occulta. Virchow, Arch., 140, 1895, 47–79.
Bohny, *F.* Der Eingelenkbogen. Hannover Architekt.-Ver. Ztschr., 44, 1898, 147–156.
Bohome, *August.* Ueber Heilung der aseptischen Herzwunden. Experimentalforschungen. Centrbl. Med. Wiss., 26, 1888, 625–627.
Bohr, *Christian.* Absorptiometrische Untersuchungen über die Dissociation des Oxyhämoglobins. Congr. Int. Sci. Méd. C. R., 1884 (*T.* 1, *Physiol.*), 11.
—— Om iltens afvigelse fra den Boyle-Mariotteske lov ved lave tryk. [1885.] Kjøbenh., Dansk. Vid. Selsk. Skr., 2, 1881–86, 401–417; Ann. Phys. Chem., 27, 1886, 459–479.
—— Undersøgelser over den af blodfarvestoffet optagne iltmængde udførte ved hjælp af et nyt absorptiometer. [1886.] Kjøbenh., Dansk. Vid. Selsk. Skr., 2, 1881–86, 419–450; Fortschr. Phys., 1886 (*Abth.* 1), 550–552.
—— Ueber die Gasspannungen im lebenden arteriellen Blute. [1887.] Centrbl. Physiol., 1, 1888, 293–299.
—— Ueber die Respiration nach Injection von Pepton und Blutegelinfus und über die Bedeutung einzelner Organe für die Gerinnbarkeit des Blutes. [1888.] Centrbl. Physiol., 2, 1889, 261–264.
—— Ueber den Gaswechsel durch die Lunge. [1888.] Centrbl. Physiol., 2, 1889, 437–440.
—— Sur la respiration pulmonaire. Kjøbenh., Overs., 1889, 139–178.
—— Études sur les combinaisons du sang avec l'acide carbonique. Kjøbenh., Overs., 1890, 171–199.
—— Sur les combinaisons de l'hémoglobine avec l'oxygène. Kjøbenh., Overs., 1890, 208–240.
—— Sur la teneur spécifique du sang en oxygène. Kjøbenh., Overs., 1890, 241–294.
—— Sur la respiration pulmonaire. Paris, Ac. Sci. C. R., 110, 1890, 198–199; Skand. Arch. Physiol., 2, 1891, 236–268.
—— Sur les combinaisons de l'hémoglobine avec l'oxygène. [1890.] Paris, Ac. Sci. C. R., 111, 1890, 195–197; Centrbl. Physiol., 4, 1891, 249–252.
—— L'hémoglobine se trouve-t-elle dans le sang à l'état de substance homogène? Paris, Ac. Sci. C. R., 111, 1890, 243–244.
—— Sur les combinaisons de l'hémoglobine avec l'acide carbonique et avec un mélange d'acide carbonique et d'oxygène. [1890.] Paris, Ac. Sci. C. R., 111, 1890, 278–280; Centrbl. Physiol., 4, 1891, 253–254.
—— Ueber "die specifische Sauerstoffmenge" des Blutes und die Bedeutung derselben für den respiratorischen Stoffwechsel. [1890.] Centrbl. Physiol., 4, 1891, 254–257.
—— Sur la sécrétion de l'oxygène dans la vessie natatoire des poissons. Paris, Ac. Sci. C. R., 114, 1892, 1560–1562.
—— Beiträge zur Lehre von den Kohlensäureverbindungen des Blutes. Skand. Arch. Physiol., 3, 1892, 47–68.
—— Ueber die Verbindung des Hämoglobins mit Sauerstoff. Skand. Arch. Physiol., 3, 1892, 76–100.
—— Ueber den specifischen Sauerstoffgehalt des Blutes. Skand. Arch. Physiol., 3, 1892, 101–144.
—— Om stofskiftet i den dyriske organisme. Skand. Natf. Forh., 1892, 108–118.
—— Ueber einige Angaben in Dr. O. Kohnstamm's Abhandlung: Experimentelle Untersuchungen zur Analyse des Tetanus. [1893.] Centrbl. Physiol., 7, 1894, 613–615.
—— The influence of section of the vagus nerve on the disengagement of gases in the air-bladder of fishes. Jl. Physiol., 15, 1894, 494–500.
—— Ueber die Absorption von Gasen in Flüssigkeiten bei verschiedenen Temperaturen. Ann. Phys. Chem., 62, 1897, 644–651.
—— Bidrag til svømmefuglenes fysiologi. Kjøbenh., Overs., 1897, 207–234.
—— Om absorption af luftarter i vædsker ved forskellige temperaturer. Kjøbenh., Overs., 1897, 607–614; Chem. Ztg., 22, 1898 (*Repertm.*), 41.
—— Om forbindelser mellem methæmoglobin og kulsyre. Kjøbenh., Overs., 1897, 615–618; Skand. Arch. Physiol., 8, 1898, 363–366.
—— Absorption de l'azote et de l'hydrogène par le sang. Paris, Ac. Sci. C. R., 124, 1897, 414–417, 524.
—— Om frøernes hud- og lunge-respiration. Kjøbenh., Overs., 1899, 193–211; Skand. Arch. Physiol., 10, 1900, 74–90.
—— Definition og methode til bestemmelse af invasions- og evasionskoefficienter ved luftarters opløsning i vædsker. Værdier af de nævnte konstanter samt af absorptionskoefficienter for kulsyrens opløsning i vand og klornatriumopløsninger. Kjøbenh., Overs., 1899, 293–321; Ann. Phys. Chem., 68, 1899, 500–525.
—— Kulsyrens opløselighed i alkohol mellem + 67 og + 45° C. In- og evasionskoefficient ved 0°. Kjøbenh., Overs., 1899, 601–614; Ann. Phys., 1, 1900, 244–256.
—— Pattedyrfosterets respiratoriske stofskifte. Kjøbenh., Overs., 1900, 291–304; Skand. Arch. Physiol., 10, 1900, 413–424.
Bohr, *Christian,* & **Bock,** *Johannes.* Détermination de l'absorption de quelques gaz dans l'eau à des températures comprises entre 0 et 100°. Kjøbenh., Overs., 1891, 84–115; Ann. Phys. Chem., 44, 1891, 318–343.
Bohr, *Christian,* & **Hasselbalch,** *K. A.* Om hønsefosterets kulsyreproduktion. Kjøbenh., Overs., 1899, 399–425; Skand. Arch. Physiol., 10, 1900, 149–173.
Bohr, *Christian,* & **Henriques,** *Valdemar.* Sur l'échange respiratoire. [1892.] Paris, Ac. Sci. C. R., 114, 1892, 1496–1499; 115, 1892, 76; Centrbl. Physiol., 6, 1893, 225–227.
—— Sur l'irrigation sanguine du muscle cardiaque. Kjøbenh., Overs., 1893, 38–45; Skand. Arch. Physiol., 5, 1895, 232–237.
—— Comparaison des quotients respiratoires déterminés simultanément dans le sang et dans l'air expiré. Arch. de Physiol., 9, 1897, 819–831.
—— Undersøgelser over stedet for iltforbrug og kulsyredannelse i den dyriske organisme. Kjøbenh., Overs., 1897, 79–137; Arch. de Physiol., 9, 1897, 459–474, 590–605, 710–713.
—— Échanges respiratoires pendant la suppression de la circulation artérielle dans des territoires organiques très étendus. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 303–304.

Bohr, *Christian,* & **Torup,** *Sophus.* Sur la teneur en oxygène des cristaux d'oxyhémoglobine. Kjøbenh., Overs., **1890**, 200–207; Skand. Arch. Physiol., 3, **1892**, 69–75.

Boidin, *A.* Note sur la filtration des moûts de malt vert et de maïs à travers le filtre Chamberland. Paris Soc. Chim. Bull., 4, **1890**, 341–343.

—— Ueber die Nutzbarmachung der Mucedine im Gährungsgewerbe. (Verfahren von Collette und Boidin.) Ztschr. Ver. Deutsch. Zuckerind., 49, **1899** (*Th.* 2), 395–403.

Boiffin, [*Alfred*]. Des lipômes douloureux. Progrès Méd., 17, **1893**, 65–67.

Boije af Gennäs, *C[arl] O[scar].* Sur la sommation des puissances semblables des *n* premiers nombres entiers. [1884.] Stockh., Ak. Handl. Bihang, 10, **1885**, *No.* 4, 6 pp.

—— Trouver un nombre premier plus grand qu'un nombre premier donné. Stockh., Öfvers., **1893**, 469–471.

—— Sur un problème d'Euler mentionné par Legendre dans sa théorie des nombres (3e éd. T. II. p. 144) et quelques notes sur les carrés magiques de 3 et de 4. [1898.] Stockh., Ak. Handl. Bihang, 24 (*Afd.* 1), **1899**, *No.* 2, 15 pp.

Boileau, (*Capt.*) *F[rank] R[idley] F[arrer].* The Nyasa-Tanganyika plateau. Geogr. Jl., 13, **1899**, 577–595.

Boileau, *H.* Description d'un Carabe nouveau. Naturaliste, 18, **1896**, 203–204.

—— [Descriptions de Lucanides nouveaux.] Naturaliste, 19, **1897**, 191–192, 247–248, 275–276; 20, **1898**, 119–120.

—— [Descriptions de Coléoptères nouveaux.] Naturaliste, 19, **1897**, 287–288; 20, **1898**, 45–46.

—— Description d'un Lucanide nouveau. Paris, Soc. Ent. Ann., 66, **1897**, 581–584.

—— [Description de Lucanides nouveaux.] Paris, Soc. Ent. Bull., **1897**, 287–290; **1898**, 95–98, 227–229, 264–268; **1899**, 39–43, 111–112, 175–178, 196–197, 296–300.

—— Note sur le "Catalogue des Lucanides" de *M.* Carl Felsche. Paris, Soc. Ent. Ann., 67, **1898**, 401–437.

—— Note sur quelques variations d'Amaurodes Passerinii, *Westwood.* Paris, Soc. Ent. Bull., **1898**, 217–219.

—— Descriptions sommaires d'Égus nouveaux. Paris, Soc. Ent. Bull., **1899**, 319–321.

Boileau, (*Maj.-Gen.*) *John Theophilus.* For biography and works *see* Astr. Soc. Month. Not., 47, **1887**, 133–135; Roy. Soc. Proc., 42, **1887**, i–vii.

Boileau, (*lt.-col.*) *Pierre Prosper.* For biography and works *see* Paris, Ac. Sci. C. R., 113, **1891**, 409–412, 885–886; Metz Ac. Mém., 73, **1894**, 6–9, 48–75.

Boilève, *V.* Le pont sur La Manche. [1889.] Béziers Soc. Sci. Bull., 12, **1890**, 90–94.

Boillot, *A[lexis].* *[Examen de l'eau provenant de grêlons tombés à Plaisance près Paris, le 22 mai 1870.] France Soc. Météorol. Nouv. Météorol., 3, **1870**, 176.

—— *Nouveaux appareils pour la production de l'ozone. France Soc. Météorol. Annu., 21, **1873** (*Bull.*), 43–44.

—— *Sur les éclairs sans tonnerre. France Soc. Météorol. Annu., 17, **1879** (*Bull.*), 99–100.

—— [Les lueurs crépusculaires.] Paris, Ac. Sci. C. R., 98, **1884**, 253; 101, **1885**, 1032–1033.

—— Chaleur de combinaison des composés d'hydrogène et d'oxygène. Paris, Ac. Sci. C. R., 99, **1884**, 712–714.

—— Recrudescence des lueurs crépusculaires. Paris, Ac. Sci. C. R., 100, **1885**, 1583–1584.

—— Sur les expériences de *M.* Weyher et de *M.* Colladon, destinées à élucider la question des trombes. Paris, Ac. Sci. C. R., 105, **1887**, 625–627.

—— Expériences sur le pendule non oscillant. Paris, Ac. Sci. C. R., 106, **1888**, 1664–1665.

Boinet, *Édouard.* Clou de Gafsa chez les chiens. [1884.] Lyon Soc. Sci. Méd. Mém., 24, **1885** (*C. R.*), 64–65.

—— Note sur le microbe des oreillons. [1884.] Lyon Soc. Sci. Méd. Mém., 24, **1885** (*C. R.*), 210–215.

—— De l'ulcère phagédénique observé au Tonkin; étude clinique, recherches microbiennes et expérimentales. Ann. de Dermatol., 1, **1890**, 210–221, 307–316.

—— Recherches microbiennes sur quelques éruptions vésiculeuses et bulleuses (zona, herpès, éruptions pemphigoïdes). Ann. de Dermatol., 1, **1890**, 845–858.

—— Expériences sur des décapités au Tonkin. Rev. Sci., 46, **1890**, 442–443.

—— Action de la levure de bière sur le développement de la virulence des bacilles typhique, charbonneux, pyocyanique. Applications thérapeutiques. Ass. Franç. C. R., **1891** (*Pt.* 1), 293–294.

—— La lèpre au Tonkin. Ass. Franç. C. R., **1891** (*Pt.* 1), 318–319.

—— Troubles moteurs dans l'impaludisme. Ass. Franç. C. R., **1891** (*Pt.* 1), 319.

—— De l'ulcère phagédénique au Tonkin. Ass. Franç. C. R., **1891** (*Pt.* 1), 329.

—— Recherches expérimentales sur l'atténuation du bacille de la tuberculose par le kristallviolet. Ass. Franç. C. R., **1891** (*Pt.* 2), 747–749.

—— Hémorragie primitive de la moelle. Ass. Franç. C. R., **1891** (*Pt.* 2), 756–760.

—— De la fièvre rémittente bilieuse au Tonkin. Ass. Franç. C. R., **1891** (*Pt.* 2), 776–781.

—— Tremblement, tic, chorée rythmée et syndrome fruste de Parkinson de nature hystérique. Progrès Méd., 14, **1891**, 21–22, 61–63.

—— Transmission aux animaux du cancer de l'homme. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 475.

—— Résultats éloignés de soixante-quinze ablations des deux capsules surrénales. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 162 167.

—— Résistance à la fatigue de 11 rats décapsulés depuis cinq et six mois. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 273–274.

—— Nouvelles recherches sur la résistance à la fatigue de rats décapsulés depuis longtemps. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 325–326.

—— Toxine cancéreuse. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 476.

—— Ablation des capsules vraies et accessoires chez le rat d'égout. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 498–500.

—— Traitement de la tuberculose humaine par le sérum de sang de chèvre inoculée avec de la tuberculine. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 543–544.

—— Action comparée de la fatigue et de la décapsulisation sur la toxicité des extraits musculaires du rat. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 646–649.

—— Recherches sur le poison des flèches du Haut-Oubanghi. Arch. de Physiol., 8, **1896**, 952–967.

—— Maladie d'Addison expérimentale chez le rat d'égout. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 164–166; 49, **1897** (*C. R.*), 439–441, 473–475.

—— Action antitoxique des capsules surrénales sur la neurine. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 364–367.

—— Action physiologique de la nicouline. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 403–406.

—— Diminution de résistance des rats doublement décapsulés à l'action toxique de diverses substances. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 466–469.

—— Guérison d'un kyste hydatique du foie à la suite de ponctions et de l'électrolyse. II. Étude physiologique d'une ptomaïne retirée de son contenu. III. Examen anatomopathologique de la cicatrice recueillie cinq ans plus tard. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 778–781.

—— Guérison d'un cas de tétanos traité par dix injections de sérum anti-tétanique. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 974–976.

—— Sur l'origine infectieuse de la cirrhose hypertrophique biliaire (*type Hanot*). Arch. Gén. Méd., 181, **1898**, 385–398.

—— Recherches expérimentales sur les fonctions des capsules surrénales. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 671–672.
—— Recherches sur les fonctions des capsules surrénales. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 673–674.
—— Troubles nerveux et tremblement observés, chez un addisonnien, à la suite de trop fréquentes injections de capsules surrénales de veau. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 891–893.
—— Des troubles nerveux d'origine palustre. Congr. Int. Méd. C. R., 1900 (*Vol.* 4), 309–311.
—— Recherches expérimentales sur les fonctions des capsules surrénales. Congr. Int. Méd. C. R., 1900 (*Vol.* 4), 518–520.
—— Recherches expérimentales sur les fonctions de la rate. Congr. Int. Méd. C. R., 1900 (*Vol.* 4), 520–522.
—— De l'hyperleucocytose polynucléaire comme élément de diagnostic de l'abcès du foie. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 1089–1090.

Boinet, *Édouard*, & **Borrel,** *Amédée*. Note sur l'existence et l'interprétation des cellules géantes dans la lèpre. Paris, Soc. Biol. Mém., 42, 1890 (*C. R.*), 38–40.

Boinet, *Édouard*, & **Boy-Teissier,** [*Jules*]. Étude sur l'action cardiaque de Cactus grandiflora. Ass. Franç. C. R., 1891 (*Pt.* 1), 285.

Boinet, *Édouard*, & **Caillol de Poncy,** [*Octavien*]. Recherches sur les effets thérapeutiques des courants de haute fréquence. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 826–830.

Boinet, *Édouard*, & **Depéret,** *Charles*. Nouveaux faits relatifs à l'histoire du bouton de Gafsa. Arch. Méd. Pharm. Militaires, 4, 1884, 425–430.
—— Du bouton de Gafsa au camp de Sathonay. [1884.] Lyon Soc. Sci. Méd. Mém., 24, 1885, 3–14.
—— Recherches expérimentales sur la nature et l'étiologie de l'ecthyma des cavaliers. Arch. Méd. Pharm. Militaires, 7, 1886, 120–127.
See also **Depéret** & **Boinet.**

Boinet, *Édouard*, & **Heckel,** *Édouard*. *See* **Heckel** & **Boinet.**

Boinet, *Édouard*, & **Hédon,** [*Charles Édouard Eutrope*] *E*[*mmanuel*]. Étude expérimentale du poison des flèches du Tonkin. Arch. de Physiol., 3, 1891, 373–381.

Boinet, *Édouard*, & **Huon,** *E*. Mesures prophylactiques contre la transmission de la tuberculose des animaux à l'homme. Ann. Hyg. Publ., 39, 1898, 51–74.

Boinet, *Édouard*, & **Romary,** ——. Recherches expérimentales sur les aortites. Arch. Méd. Expér., 9, 1897, 902–930.

Boinet, *Edouard*, & **Silbert,** *J*. Ptomaïnes urinaires dans le goître exophtalmique. Ass. Franç. C. R., 1891 (*Pt.* 2), 676–679.

Boinot, *A*[*lphonse*]. Observations faites à l'équatorial ouest du Jardin. [1893–94.] Paris Obs. Ann. (*Obsns.*), 1885, F. 29; 1886, F. 29–F. 30.

Boinot, *A*[*lphonse*], **Henry,** *Paul*, & **Henry,** *Prosper*. *See* **Henry, Henry** & **Boinot.**

Boinot, *A*[*lphonse*], **Henry,** *Paul*, **Henry,** *Prosper*, & **Sy,** *Frédéric*. *See* **Henry, Henry, Boinot** & **Sy.**

Boirac, *E*[*mile*]. La méthode expérimentale et les axiomes de la causalité. Rev. Sci., 9, 1898, 737–745.

Boiret, *H*. Sur le traitement de la carie. Ann. Agron., 16, 1890, 290–306.
—— Sur le choix des pommes de terre de semence. Ann. Agron., 17, 1891, 173–190.
—— Sur la propagation de quelques Légumineuses cultivées, et particulièrement du trèfle. Ann. Agron., 17, 1891, 337–352.
—— Emploi des feuilles d'arbres comme nourriture du bétail. Recherches sur l'alimentation par le faux acacia et le cytise. Ann. Agron., 20, 1894, 124–137.

Boiret, *H*., & **Berthault,** *F*. *See* **Boiret** & **Berthault.**

Boiret, *H*., & **Paturel,** *G*. Recherches sur l'emploi agricole du sulfate de fer. Ann. Agron., 18, 1892, 417–440.

Boirivant, *Auguste*. Recherches sur les organes de remplacement chez les plantes. Ann. Sci. Nat. (*Bot.*), 6, 1897, 309–400.
—— Influence d'un corps étranger introduit dans le méristème terminal de la racine. Ass. Franç. C. R., 1897 (*Pt.* 2), 510–514.
—— Sur le remplacement de la racine principale par une radicelle, chez les Dicotylédones. Paris, Ac. Sci. C. R., 125, 1897, 136–139.
—— Sur le tissu assimilateur des tiges privées de feuilles. Paris, Ac. Sci. C. R., 125, 1897, 368–370.
—— Sur le remplacement de la tige principale par une de ses ramifications. Paris, Ac. Sci. C. R., 126, 1898, 981–984.

Bois, ——, & **Mauclaire,** *P*[*lacide*]. *See* **Mauclaire** & **Bois.**

Bois, *D*[*ésiré*]. Sur le Trapa verbanensis, *De Not.* France Soc. Bot. Bull., 34, 1887, 453–454.
—— Sur quelques plantes rares des environs de Paris. Jl. Bot., Paris, 1, 1887, 143.
—— Herborisations dans le département de la Manche. Jl. Bot., Paris, 1, 1887, 324–330.
—— Les Cactées utiles. France Soc. Acclim. Bull., 35, 1888, 641–656.
—— Le Dioscorea Fargesii, *Franch.*, nouvelle igname alimentaire. France Soc. Bot. Bull., 47, 1900, 49–51.

Bois, *D*[*ésiré*], & **Paillieux,** *Aug*. *See* **Paillieux** & **Bois.**

Bois, *D*[*ésiré*], **Parisot,** [*Louis*], **Gaillard,** *A*., & **Gérome,** ——. *See* **Parisot, Bois, Gaillard** & **Gérome.**

Bois, *G*. **Petit-**. *See* **Petit-Bois.**

Bois, *J*. Abaque logarithmique pour le calcul de la section la plus avantageuse à donner à un cable électrique. Lum. Élect., 39, 1891, 375–380.

Boisbaudran, *Paul Émile* (*dit François*) **Lecoq de.** Séparation du gallium d'avec les autres éléments. Ann. Chim., 2, 1884, 176–271.
—— Séparation du gallium. Paris, Ac. Sci. C. R., 98, 1884, 711–712, 781–782.
—— Séparation du cérium et du thorium. Paris, Ac. Sci. C. R., 99, 1884, 525–526.
—— Sur la solubilité du prussiate de gallium. Rectification à une note antérieure. Paris, Ac. Sci. C. R., 99, 1884, 526.
—— Action de l'eau oxygénée sur les oxydes de cérium et de thorium. Paris, Ac. Sci. C. R., 100, 1885, 605–607.
—— Rectification à une communication antérieure, relative au spectre du samarium. Paris, Ac. Sci. C. R., 100, 1885, 607.
—— Alliages d'indium et de gallium. Paris, Ac. Sci. C. R., 100, 1885, 701–703.
—— Sur un nouveau genre de spectres métalliques. Paris, Ac. Sci. C. R., 100, 1885, 1437–1440, 1526.
—— Spectre de l'ammoniaque par renversement du courant induit. Paris, Ac. Sci. C. R., 101, 1885, 42–45.
—— Sur la fluorescence des terres rares. Paris, Ac. Sci. C. R., 101, 1885, 552–555, 588–592.
—— Sur un spectre électrique particulier aux terres rares du groupe terbique. Paris, Ac. Sci. C. R., 102, 1886, 153–155.
—— Sur l'équivalent des terbines. Paris, Ac. Sci. C. R., 102, 1886, 395–398, 483; 111, 1890, 474–475.
—— Sur l'emploi du sulfate de potasse dans les fractionnements de terres rares. Paris, Ac. Sci. C. R., 102, 1886, 398–399.
—— À propos de la théorie des trombes. Paris, Ac. Sci. C. R., 102, 1886, 482–483.
—— Sur la mosandrine de Lawrence Smith. Paris, Ac. Sci. C. R., 102, 1886, 647–648.
—— Les fluorescences $Z\alpha$ et $Z\beta$ appartiennent-elles à des

terres différentes? Paris, Ac. Sci. C. R., 102, 1886, 899–902.
—— L'holmine (ou terre χ de *M.* Soret) contient au moins deux radicaux métalliques. Paris, Ac. Sci. C. R., 102, 1886, 1003–1004.
—— Sur le dysprosium. Paris, Ac. Sci. C. R., 102, 1886, 1005–1006.
—— Sur le poids atomique et sur le spectre du germanium. Paris, Ac. Sci. C. R., 102, 1886, 1291–1295.
—— Sur la fluorescence anciennement attribuée à l'yttria. Paris, Ac. Sci. C. R., 102, 1886, 1536–1539.
—— Identité d'origine de la fluorescence $Z\beta$ par renversement et des bandes obtenues dans le vide par *M.* Crookes. Paris, Ac. Sci. C. R., 103, 1886, 113–117.
—— Sur le poids atomique du germanium. Paris, Ac. Sci. C. R., 103, 1886, 452–453.
—— Fluorescence des composés du manganèse, soumis à l'effluve électrique dans le vide. Paris, Ac. Sci. C. R., 103, 1886, 468–471.
—— Purification de l'yttria. Paris, Ac. Sci. C. R., 103, 1886, 627–629.
—— Fluorescence des composés du bismuth soumis à l'effluve électrique dans le vide. Paris, Ac. Sci. C. R., 103, 1886, 629–631.
—— Fluorescences du manganèse et du bismuth. Paris, Ac. Sci. C. R., 103, 1886, 1064–1068; 104, 1887, 1680–1685; 105, 1887, 45–48, 206–208.
—— Sur la fluorescence rouge de l'alumine. Paris, Ac. Sci. C. R., 103, 1886, 1107; 104, 1887, 330–334, 478–482, 554–556, 824–826.
—— Sur un point de la chimie analytique du gallium. Ann. Chim., 11, 1887, 429–430.
—— Fluorescence rouge de la galline chromifère. Paris, Ac. Sci. C. R., 104, 1887, 1584–1585.
—— Nouvelles fluorescences, à raies spectrales bien définies. Paris, Ac. Sci. C. R., 105, 1887, 258–261, 301–304, 343–348, 784–788.
—— Fluorescence du spinelle. Paris, Ac. Sci. C. R., 105, 1887, 261–262.
—— A quels degrès d'oxydation se trouvent le chrome et le manganèse dans leurs composés fluorescents? Paris, Ac. Sci. C. R., 105, 1887, 1228–1233, 1419; 106, 1888, 452–455, 1781–1784; 107, 1888, 311–314, 468–471, 490–494, 536.
—— Sur les matières fluorescentes. Paris Soc. Chim. Bull., 47, 1887, 551.
—— Fluorescence de la chaux cuprifère. Paris, Ac. Sci. C. R., 106, 1888, 1386–1387.
—— Fluorescence de la chaux ferrifère. Paris, Ac. Sci. C. R., 106, 1888, 1708–1710.
—— Sur les sulfates mixtes de cuivre et de nickel. France, Soc. Min. Bull., 12, 1889, 55–56.
—— Sur le gadolinium de *M.* de Marignac. Paris, Ac. Sci. C. R., 108, 1889, 165–168; 111, 1890, 393–395.
—— Sur quelques nouvelles fluorescences. Paris, Ac. Sci. C. R., 110, 1890, 24–28, 67–71.
—— Sur l'équivalent de la gadoline. Paris, Ac. Sci. C. R., 111, 1890, 409–411.
—— Spectre électrique du chlorure de gadolinium. Paris, Ac. Sci. C. R., 111, 1890, 472–474.
—— Remarques sur un discours de *M.* W. Crookes, relatif à l'histoire des terres rares. Paris Soc. Chim. Bull., 3, 1890, 53–67.
—— Remarques sur l'histoire de la sursaturation. Paris, Ac. Sci. C. R., 113, 1891, 832–835.
—— Recherches sur le samarium. Paris, Ac. Sci. C. R., 114, 1892, 575–577; 116, 1893, 611–613, 674–677, 732; 117, 1893, 199–201.
—— Sur les spectres électriques du gallium. Paris, Ac. Sci. C. R., 114, 1892, 815–818.
—— Cristaux se rassemblant au sommet d'une solution moins lourde qu'eux. Paris, Ac. Sci. C. R., 119, 1894, 392–393.
—— Remarques sur les poids atomiques. Paris, Ac. Sci. C. R., 120, 1895, 361–362.
—— Volumes des sels dans leurs dissolutions aqueuses. Paris, Ac. Sci. C. R., 120, 1895, 539–541, 1190–1192; 121, 1895, 100–102.
—— Cristaux se formant au fond d'une solution plus lourde qu'eux. Paris, Ac. Sci. C. R., 120, 1895, 859–860.
—— Classification des éléments chimiques. Paris, Ac. Sci. C. R., 120, 1895, 1097–1103.
—— Sur un élément probablement nouveau existant dans les terbines. Paris, Ac. Sci. C. R., 121, 1895, 709.
—— Classification des éléments chimiques. Paris, Ac. Sci. C. R., 124, 1897, 127–130.
—— Examen de quelques spectres. Paris, Ac. Sci. C. R., 124, 1897, 1419–1421, 1288–1290.

Boisbaudran, *Paul Émile (dit François)* **Lecoq de,** & **Lapparent,** *A[lbert Auguste] de.* Sur une réclamation de priorité en faveur de *M.* de Chancourtois, relativement aux relations numériques des poids atomiques. Paris, Ac. Sci. C. R., 112, 1891, 77–81.

Boischevalier, *A. de.* *De la régéneration de la chaleur dans les fours à gaz à haute température. [1883.] Génie Civil, 3, 1882–83, 122–125.

Boise, *P[aul].* Le cardia chez les apiaires. [1887.] Feuille Jeunes Natural., 17, 1886–87, 111–114.

Boisleux, *Ch[arles].* Beitrag zur bacteriologischen Untersuchung von Beckenabscessen und eitrigen Tuben- und Ovarienerkrankungen. Ztschr. Geburtshlf. Gynäk., 19, 1890, 306–313.

Boisse, *H.* L'intelligence des animaux. Rev. Sci., 34, 1884, 817–818.

Boisse, *P.* **Genebrias de.** *See* **Genebrias de Boisse.**

Boisseau, *A.* Excursion de la Société des Sciences Naturelles de Saône-et-Loire à Buxy et dans les environs. Saône-et-Loire Soc. Sci. Bull., 2, 1884, 104–106.

Boisseau du Rocher, ——. De la mégaloscopie. Paris, Ac. Sci. C. R., 101, 1885, 329–330.
—— Du traitement des tuberculoses osseuses et de l'ostéomyélite chronique par le brome et ses dérivés obtenus par voie d'électrolyse. Arch. Gén. Méd., 178, 1896, 257–268.
—— Courants à intermittences rapides. Générateur. Effets physiques; effets physiologiques; effets thérapeutiques. Paris, Ac. Sci. C. R., 124, 1897, 185–187.

Boissel, ——. Lettre sur la commune de Cabrières. [1890.] Béziers Soc. Sci. Bull., 13, 1891, 63–64.

Boissellier, *A[ugustin].* For biographical notice *see* Charente-Inf. Soc. Sci. Ann., 32, 1898, 23–24.
—— Sur les plissements du sol dans le massif vendéen, le détroit du Poitou et le bassin de la Charente. Ass. Franç. C. R., 1887 (*Pt.* 2), 524–527.
—— Excursions géologiques des 22 mai et 12 juin 1887. [1887.] Charente-Inf. Soc. Sci. Ann., 24, 1888, 45–48.
—— Excursion géologique du 17 juin 1888 au Gros-Roc, au Douhet et à Saint-Hilaire. [1888.] Charente-Inf. Soc. Sci. Ann., 25, 1889, 45–48.
—— Excursion géologique du 8 juillet 1888 à Chaillé-les-Marais. [1888.] Charente-Inf. Soc. Sci. Ann., 25, 1889, 61–62.
—— Excursion géologique du 23 juin 1889 à Esnandes. [1889.] Charente-Inf. Soc. Sci. Ann., 26, 1890, 27–33.
—— Excursion géologique du 7 juillet 1889 dans la forêt de Vouvant. [1889.] Charente-Inf. Soc. Sci. Ann., 26, 1890, 41–44.
—— Note sur la géologie du cours de la Charente entre Rochefort et l'île d'Aix. [1889.] Charente-Inf. Soc. Sci. Ann., 26, 1890, 141–149.
—— Excursion géologique du 10 mai 1891 au Port-des-Barques. [1891.] Charente-Inf. Soc. Sci. Ann., 28, 1892, 39–52.

—— Excursions géologiques des 29 mai et 3 juillet 1892 à Marennes et à Saint-Jean-d'Angle. [1892.] Charente-Inf. Soc. Sci. Ann., 29, 1893, 55–64.

—— Le Palet de Gargantua et les oscillations du rivage de la mer. Charente-Inf. Soc. Sci. Ann., 30 (*Tome* 1), 1894, 71–74.

—— Extrait du compte-rendu des excursions faites pendant l'année 1893, pour le service de la carte géologique au $\frac{1}{80.000^e}$ du Ministère des Travaux Publics. (Feuilles de Saint-Jean d'Angély et d'Angoulême.) Charente-Inf. Soc. Sci. Ann., 30 (*Tome* 1), 1894, 75–79.

— Détroit de Poitiers. Feuille de Saint-Jean-d'Angély. [1894–95.] France Serv. Carte Géol. Bull., 6, 1895, 24–26; 7, 1896, 27–29.

Boisset, —— *de.* Sur les compresseurs des Alouettes (mines de Blanzy). St. Étienne Bull. Soc. Ind. Min., 7, 1893, 395–410.

Boissier, *Alfred.* En Cappadoce. [1895–1900.] Genève Soc. Géogr. Mém., 36, 1897, 75–113; 39, 1900 (*Bull.*), 41–44.

Boissier, [*Pierre*] *Edm*[*ond*]. For biography and list of works *see* Schweiz. Natf. Ges. Verh., 1884–85, 128–139; Genève Soc. Phys. Mém., 29, 1884–87, xxxviii–xxxix; Arch. Sci. Phys. Nat., 14, 1885, 368–385; Belg. Horticole, 35, 1885, 230–233; Belg. Soc. Bot. Bull., 24, 1885 (*C. R.*), 151–152; Coimbra, Soc. Broter. Bol., 3, 1885, 230–232; France Soc. Bot. Bull., 32, 1885, 325–327; Gard. Chron., 24, 1885, 455–456; Leopoldina, 21, 1885, 212; Nature, 32, 1885, 540; Paris, Ac. Sci. C. R., 101, 1885, 682–685; Rev. Bot., 4, 1885–86, 331–332; Amer. Jl. Sci., 31, 1886, 20–21; Bot. Gaz., 11, 1886, 39–40; Deutsch. Bot. Ges. Ber., 4, 1886, xiii–xvi; Dresden Isis Sber., 1886 (*Abh.*), 33–39; Edinb., Bot. Soc. Trans., 16, 1886, 308–309; Rev. Mycol., 8, 1886, 30–33; Termt. Közlön., 18, 1886, 514; Lausanne, Soc. Vaud. Bull., 22, 1887, xxvii–xxviii, 170–178.

—— [Lettre sur les Melica ciliata et nebrodensis.] France Soc. Bot. Bull., 32, 1885, 126.

Boissieu, *Henri de.* Quelques notes sur la flore d'Orient. France Soc. Bot. Bull., 43, 1896, 283–290.

—— Contribution à la connaissance du littoral saharien. Étude sur la flore du Cap Blanc. Jl. Bot., Paris, 10, 1896, 218–221.

—— [Anomalie du Geum rivale.] Lyon Soc. Bot. Ann., 21, 1896 (*C. R.*), 56.

—— Note sur un Centaurea adventice dans l'Ain. France Soc. Bot. Bull., 44, 1897, 477–480.

—— Quelques mots sur les Mitella. Paris Soc. Linn. Bull., [1 (?1899)], 105–109.

—— Un nouveau Staphylea du Japon (Staphylea Francheti, *n. sp.*). France Soc. Bot. Bull., 47, 1900, 221–222.

—— Liste de localités et espèces nouvelles pour la flore du Japon, d'après les collect. parisiennes de *M.* l'abbé Faurie. France Soc. Bot. Bull., 47, 1900, 309–324.

Boissieu, *Pierre de.* Sur l'eau de cristallisation des aluns. Paris Soc. Chim. Bull., 47, 1887, 494–497.

—— Sur le méthyliodoforme. [1887.] Paris Soc. Chim. Bull., 49, 1888, 16–17.

—— Sur un nouveau procédé de préparation du tétraphényléthylène. Paris Soc. Chim. Bull., 49, 1888, 681–682.

—— [Pyrogénation des résidus de pétroles russes appelés "mazoutt."] [1892.] Paris Soc. Chim. Bull., 9, 1893, 2–3.

—— Perfectionnements dans l'industrie de l'acide sulfurique. Jl. Pharm., 1, 1895, 126–129.

Boissieu, *Pierre de,* & **Auger,** *Victor. See* **Auger** & **Boissieu.**

Boisson, [*Casimir Henri*] *A*[*lbert*]. Sur les injections hypodermiques de chlorhydrate neutre de quinine. Arch. Méd. Pharm. Militaires, 33, 1899, 411–419.

See also under **Kelsch.**

Boisson, [*Casimir Henri*] *A*[*lbert*], & **Simonin,** [*Pierre Édouard*] *J*[*ules*]. Des myosites infectieuses. Arch. Méd. Pharm. Militaires, 25, 1895, 122–132.

Boissonnade, (*l'abbé*) ——. For biographical notice *see* France Soc. Bot. Bull., 44, 1897, lxiv–lxv.

Boissonnas, *A.,* & **Boissonnas,** *J.* Travail et rendement des moteurs alternatifs asynchrones monophasés. Lum. Élect., 50, 1893, 109–115.

Boissonnas, *J.,* & **Boissonnas,** *A. See* above.

Boistel, *A.* Note sur les travertins Tertiaires à végétaux de Douvres (Ain). Paris, Soc. Géol. Bull., 18, 1890, 337–341.

—— La faune de Pikermi à Ambérieu (Ain). Paris, Soc. Géol. Bull., 21, 1893, 296–304.

—— Structure de la colline de St.-Denis-le-Chosson (Ain) et ses relations avec celle du plateau des Dombes. Paris, Soc. Géol. Bull., 22, 1894, 299–320.

—— Sur le Miocène Supérieur de la bordure du Jura aux environs d'Ambérieu. Paris, Soc. Géol. Bull., 22, 1894, 628–659.

—— La lisière Tertiaire du Jura aux environs d'Ambérieu (Ain). Paris, Soc. Géol. Bull., 23, 1895, vi–vii.

—— Nouvelles observations sur la bordure Tertiaire du Jura à l'ouest du Bugey. Paris, Soc. Géol. Bull., 26, 1898, 11–35.

—— Quel est l'agent du transport des cailloutis alpins dans le Pliocène Supérieur de la Dombes et de La Bresse? [*With discussion.*] Paris, Soc. Géol. Bull., 26, 1898, 57–81.

Boistel, *E*[*rnest*]. *Galvanomètre universel de Siemens. Lum. Élect., 5, 1881, 399–404.

—— *Photomètre à sélénium de *MM.* Siemens et Halske. Lum. Élect., 7, 1882, 38–41, 120.

—— Les dynamos. Éclairage Élect., 4 (1895), 211–215.

Boisvert, [*François*]. Myélite par compression. Arch. de Physiol., 10, 1887, 590–596.

Boiteau, *P*[*ierre*]. Études sur la reproduction du Phylloxera; distribution du sulfure de carbone dans le sol par les machines. Paris, Ac. Sci. C. R., 100, 1885, 31–34, 612–615.

—— Réponse à quelques-unes des critiques formulées à propos de la note du 5 janvier, sur la reproduction du Phylloxera et l'emploi du sulfure de carbone. Paris, Ac. Sci. C. R., 100, 1885, 612–615.

—— Suite des résultats obtenus par l'élevage, en tubes, du Phylloxera de la vigne. Paris, Ac. Sci. C. R., 102, 1886, 195–196.

—— Sur les mœurs du Phylloxera, et sur l'état actuel des vignobles. Paris, Ac. Sci. C. R., 105, 1887, 157–159.

Boitel, ——. Sur les arcs surnuméraires qui accompagnent l'arc-en-ciel. Paris, Ac. Sci. C. R., 106, 1888, 1522–1524, 1757.

—— Théorie de l'arc-en-ciel. Jl. Phys., 8, 1889, 276–283.

Boitel, *Amédée.* For biography and list of works *see* Ann. Agron., 15, 1889, 369–374; France Soc. Agr. Mém., 134, 1890, 577–605.

—— Étude des prairies et des pâturages de la Bretagne. Ann. Agron., 11, 1885, 241–253.

Boix, *Émile* [*Théodore*]. Tachycardie par compression des pneumogastriques. Arch. Gén. Méd., 171, 1893, 605–611.

—— De l'action hypothermisante du Bacillus coli communis. Paris, Soc. Biol. Mém., 45, 1893, 113–120.

—— De l'action hypothermisante des produits de culture du Bacillus coli communis. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 439–440.

—— Nature et pathogénie de l'ictère grave d'après les données bactériologiques. Arch. Gén. Méd., 178, 1896, 77–91, 202–221.

—— Le strepto-sérum. Arch. Gén. Méd., 182, 1898, 488–498, 587–610, 690–723.

—— À propos des arthrites purulentes à bacille de Friedländer au cours de la pneumonie. Arch. Gén. Méd., 182, 1898, 499–500.

—— Note sur la maladie de Hanot ou cirrhose hypertrophique biliaire avec ictère chronique. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 297–298.

—— De la tolérance et de la résistance d'un organisme robuste et du foie en particulier aux boissons alcooliques. Arch. Gén. Méd., 183, **1899**, 75–80.

—— Maladies du foie. Arch. Gén. Méd., 184, **1899**, 185–232.

Boix, *Émile* [*Théodore*], **Labadie-Lagrave,** [*Frédéric*], & **Noé,** *Joseph. See* **Labadie-Lagrave, Boix** & **Noé.**

Bojanus, *Aleksěj.* Аллилметилгексилкарбинолъ и его окисленіе въ соотвѣтствующій глицеринъ. [Allylmethylhexylcarbinol and its oxidation to the corresponding glycerol.] Russ. Phys.-Chem. Soc. Jl., 24 (*Chem.*), **1892**, 471–473; Paris Soc. Chim. Bull., 10, **1893**, 199.

—— Ueber Allylmethylhexylcarbinol und das daraus sich bildende Hendecatylglycerin. Jl. Prakt. Chem., 49, **1894**, 52–54.

Bókai, *Árpád.* Aphoristicus megjegyzések a szivmozgásokról. [Aphoristic observations on the movements of the heart.] Orvos-Termt. Értes. (*Orv. Szak*), **1884**, 113–132.

—— Adatok a bélmozgások ismeretéhez. [Contributions to our knowledge of the movements of the intestines.] Orvos-Termt. Értes. (*Orv. Szak*), **1884**, 185–214; **1885**, 1–24.

—— A paraldehyd élettani hatásáról. [On the biological action of paraldehyde.] Orvos-Termt. Értes. (*Orv. Szak*), **1885**, 259–267.

—— [Kisérletek, melyeket a paraldehyddel tett strychninnel mérgezett állatokon. Experiments made with paraldehyde on animals poisoned by strychnine.] Orvos-Termt. Értes. (*Orv. Szak*), **1885**, 267–273.

—— Az idült amylnitrit mérgezésről. [On chronic amyl nitrite poisoning.] Orvos-Termt Értes. (*Orv. Szak*), **1886**, 81–86.

—— A metaldehydről mint toxicus anyagról. [Metaldehyde as a toxin.] Orvos-Termt. Értes. (*Orv. Szak*), **1886**, 95–108.

—— Újabb adatok a pikrotoxin és paraldehyd kölcsönös méregtani antagonismusáról. [New contributions on the reciprocal antagonism of picrotoxin and paraldehyde.] Orvos-Termt. Értes. (*Orv. Szak*), **1886**, 235–238.

—— [Új fájdalomérzés-jelző bemutatása. Presentation of a new algometer.] Orvos-Termt. Értes. (*Orv. Szak*), **1886**, 241–242.

—— Experimentelle Beiträge zur Kenntniss der Darmbewegungen. [1887.] Arch. Exper. Path., 23, **1887**, 209–232, 414–426; 24, **1888**, 153–166.

—— Képződik-é methæmoglobin az élő vérben chlorsavas kali mérgezésnél? Bildet sich Methæmoglobin in dem Blute lebender Thiere bei tödtlicher Intoxication mit chlorsaurem Kali? Orvos-Termt. Értes. (*Orv. Szak*), **1887**, 1–7, 203–206.

—— Adatok az acetanilid (antifebrin) pharmakodynamicájához. Beiträge zur Pharmakodynamik des Antifebrin. Orvos-Termt. Értes. (*Orv. Szak*), **1887**, 46–54, 213–217.

—— A veszettség virusa és némely desinficiens szer. Szilágyi János vizsgálatai alapján közli. Das Lyssavirus und einige Desinficientia. Auf Grund der Untersuchungen von Johann Szilágyi. Orvos-Termt. Értes. (*Orv. Szak*), **1890**, 1–18, 123–128.

—— Az epének és alkotórészeinek hatása a bélmozgásra. Ueber die Wirkung der Galle und deren Bestandteile auf die Darmperistaltik. Orvos-Termt. Értes. (*Orv. Szak*), **1890**, 19–24, 129–134.

—— Experimentelle Beiträge zur Lehre von der akuten Phosphorvergiftung. Wien. Med. Wschr., 41, **1891**, 1982.

—— Arbeiten über das Formanilid. Centrbl. Med. Wiss., 31, **1893**, 289–292.

—— A kereskedelmi asztali olajok tápláló értékéről. [Ueber den Nahrwerth der im Handel vorkommenden Tafelöle.] [1896.] Termt. Közlön., 29, **1897**, 48; Math. Nat. Ber. Ungarn, 14, **1898**, 375–376.

—— Néhány nehéz fém hatása a haráncsikos izomzat szerkezetére. [Die Wirkung schwerer Metalle auf die Structur der quergestreiften Musculatur.] Math. Termt. Értes., 15, **1897**, 192–223; Math. Nat. Ber. Ungarn, 16, **1899**, 158–186.

Bókai, *Árpád,* & **Barcsi,** *Lajos. See* **Barcsi** & **Bókai.**

Bókai, *Árpád,* & **Tóthmáyer,** *Ferencz.* Adatok a bélmozgások ismeretéhez. [Contributions to the knowledge of the movements of the intestines.] Orvos-Termt. Értes. (*Orv. Szak*), **1885**, 39–56.

Bókay, *Johann von.* Die Heilserumbehandlung gegen Diphtherie in dem Budapester "Stefanie" Kinderspitale. (402 Fälle.) [1896.] Jbuch. Kinderheilk., 44, **1897**, 133–156.

—— Beitrag zur Kenntniss der Harnröhrendivertikel bei Knaben. Jbuch. Kinderheilk., 52, **1900**, 181–214.

Bokelmann, [*Wilhelm*]. Die Antisepsis während der Geburt. [*With discussion.*] Ztschr. Geburtshlf. Gynäk., 17, **1889**, 341–348.

Bokenham, *T*[*homas*] *Jessopp.* The serum-therapy of typhoid fever. London Path. Soc. Trans., 49, **1898**, 373–378.

—— The serum-therapy of affections caused by infection with streptococci. London Path. Soc. Trans., 49, **1898**, 378–385.

Bokenham, *T*[*homas*] *Jessopp,* & **Brunton,** (*Sir*) *T*[*homas*] *Lauder. See* **Brunton** & **Bokenham.**

Bokorny, *Th*[*omas*]. Das Wasserstoffsuperoxyd und die Silberabscheidung durch actives Albumin. Pringsheim, Jbüch. Wiss. Bot., 17, **1886**, 347–358.

—— Neue Untersuchungen über den Vorgang der Silberabscheidung durch actives Albumin. Pringsheim, Jbüch. Wiss. Bot., 18, **1887**, 194–217.

—— Die Keimung der Samen. [1885.] Rheinpfalz Pollichia Jber. (43–46), **1888**, 124–142.

—— Kurze Mittheilung über die Bakterien im Brunnenwasser. [1886.] Rheinpfalz Pollichia Jber. (43–46), **1888**, 55–59.

—— Ueber das angebliche Vorkommen von Wasserstoffsuperoxyd in Pflanzen- und Thiersäften. Berlin, Chem. Ges. Ber., 21, **1888**, 1100–1102.

—— Zur Frage der Silberabscheidung durch lebende Zellen und deren angeblichen Zusammenhang mit dem Wasserstoffsuperoxyd. Berlin, Chem. Ges. Ber., 21, **1888**, 1848–1850.

—— Ueber Stärkebildung aus verschiedenen Stoffen. Deutsch. Bot. Ges. Ber., 6, **1888**, 116–120.

—— Ueber die Einwirkung basischer Stoffe auf das lebende Protoplasma. Pringsheim, Jbüch. Wiss. Bot., 19, **1888**, 206–220.

—— Ueber Aggregation. [1888–89.] Pringsheim, Jbüch. Wiss. Bot., 20, **1889**, 427–474; Erlangen Phys. Med. Soc. Sber., 21, **1890**, 77–79.

—— Bemerkung zu Prof. Dr. Josef Boehm's Mittheilung über Stärkebildung in den Blättern von Sedum spectabile, *Boreau.* Bot. Centrbl., 37, **1889**, 414–415.

—— Eine bemerkenswerthe Wirkung oxydirter Eisenvitriollösungen auf lebende Pflanzenzellen. Deutsch. Bot. Ges. Ber., 7, **1889**, 274–275.

—— Ueber den Nachweis von Wasserstoffsuperoxyd in lebenden Pflanzenzellen. Deutsch. Bot. Ges. Ber., 7, **1889**, 275–276.

—— Welche Stoffe können ausser der Kohlensäure zur Stärkebildung in grünen Pflanzen dienen? Landw. Versuchs-Stat., 36, **1889**, 229–242.

—— Zur Characteristik des lebenden Pflanzenprotoplasmas. Pflüger, Arch. Physiol., 45, **1889**, 199–219.

—— Ueber den Ort der Wasserleitung in den Pflanzen. [1889.] Biol. Centrbl., 9, **1890**, 289–303, 321–327.

—— Ueber die Wasserwege in den Pflanzen. [1889.] Erlangen Phys. Med. Soc. Sber., 21, **1890**, 62–63.
—— Zur Kenntniss des Cytoplasmas. Deutsch. Bot. Ges. Ber., 8, **1890**, 101–111.
—— Notiz über das Vorkommen des Gerbstoffs. Deutsch. Bot. Ges. Ber., 8, **1890**, 112.
—— Die Wege des Transpirationsstromes in der Pflanze. Pringsheim, Jbüch. Wiss. Bot., 21, **1890**, 469–503.
—— Weitere Mittheilung über die wasserleitenden Gewebe. Pringsheim, Jbüch. Wiss. Bot., 21, **1890**, 505–519.
—— Das Wasserleitungsvermögen des Collenchymgewebes. [1890.] Biol. Centrbl., 10, **1891**, 321–323; Erlangen Phys. Med. Soc. Sber., 23, **1891**, 26–27.
—— Ueber den Nachweis des Transpirationsstromes in den Pflanzen. Deutsch. Bot. Ges. Ber., 9, **1891**, 2–9.
—— Ueber Stärkebildung aus Formaldehyd. Deutsch. Bot. Ges. Ber., 9, **1891**, 103–106.
—— Das Verhalten des Gerbstoffs in der lebenden Pflanzenzelle. Erlangen Phys. Med. Soc. Sber., 23, **1891**, 27–28.
—— Einige Versuche über die Abnahme des Wassers an organischer Substanz durch Algenvegetation. Arch. Hyg., 14, **1892**, 202–208.
—— Einige Beobachtungen über den Einfluss der Ernährung auf die Beschaffenheit der Pflanzenzelle. Biol. Centrbl., 12, **1892**, 321–330.
—— Ueber Kohlensäureassimilation. Biol. Centrbl., 12, **1892**, 481–484.
—— Bemerkung zu P. Klemm: Ueber die Aggregationsvorgänge in Crassulaceenzellen. Deutsch. Bot. Ges. Ber., 10, **1892**, 318.
—— Ernährung grüner Pflanzenzellen mit Formaldehyd. Landw. Jbüch., 21, **1892**, 445–465.
—— Zur Proteosomenbildung in den Blättern der Crassulaceen. [1893.] Deutsch. Bot. Ges. Ber., 10, **1892**, 619–621.
—— Die Vakuolenwand der Pflanzenzellen. Biol. Centrbl., 13, **1893**, 271–275.
—— Ueber die physiologische Wirkung der tellurigen Säure. Chem. Ztg., 17, **1893**, 1598–1599.
—— Eigenschaften, Verbreitung und Bedeutung des nichtorganisirten activen Proteinstoffes. [1893.] Pflüger, Arch. Physiol., 55, **1894**, 127–142.
—— Ueber die Betheiligung chlorophyllführender Pflanzen an der Selbstreinigung der Flüsse. Arch. Hyg., 20, **1894**, 181–196.
—— Ueber den Einfluss des Calciums und Magnesiums auf die Ausbildung der Zellorgane. Bot. Centrbl., 62, **1895**, 1–4.
—— Einige vergleichende Versuche über das Verhalten von Pflanzen und niederen Thieren gegen basische Stoffe. Pflüger, Arch. Physiol., 59, **1895**, 557–562.
—— Einige Versuche über die Stickstoffernährung grüner Pflanzen. Chem. Ztg., 20, **1896**, 53.
—— Notizen zur Kohlenstoff- und Stickstoffernährung der Pilze. Chem. Ztg., 20, **1896**, 69.
—— Ueber das toxikologische Verhalten der Pikrinsäure und ihrer Salze, sowie einiger verwandter Stoffe. Chem. Ztg., 20, **1896**, 963–964.
—— Das Verhalten nitrirter Kohlenhydrate gegen Pilze. Chem. Ztg., 20, **1896**, 985–986.
—— Die mikroskopische Veränderung der Baumwolle beim Nitriren. Chem. Ztg., 20, **1896**, 986.
—— Beobachtungen über Stärkebildung. Chem. Ztg., 20, **1896**, 1005–1006.
—— Versuche über die Giftigkeit des Nitroglycerins. Chem. Ztg., 20, **1896**, 1021–1022.
—— Ueber die Wasserlöslichkeit des Phosphors und die Giftwirkung wasseriger Phosphorlösungen. Chem. Ztg., 20, **1896**, 1022.
—— Ueber das Vorkommen des "Gerbstoffes" im Pflanzenreiche und seine Beziehung zum activen Albumin. Chem. Ztg., 20, **1896**, 1022–1023.
—— Vergleichende Studien über die Giftwirkung verschiedener chemischer Substanzen bei Algen und Infusorien. Pflüger, Arch. Physiol., 64, **1896**, 262–306.
—— Toxicologische Notizen über Ortho- und Para-Verbindungen. Pflüger, Arch. Physiol., 64, **1896**, 306–312.
—— Ueber die organische Ernährung grüner Pflanzen und ihre Bedeutung in der Natur. Biol. Centrbl., 17, **1897**, 1–20, 33–48.
—— Grenze der wirksamen Verdünnung von Nährstoffen bei Algen und Pilzen. Biol. Centrbl., 17, **1897**, 417–426.
—— Ueber die Kohlenstoffernährung der Sprosshefe. Dinglers Polytechn. Jl., 303, **1897**, 115–119, 140–143, 163–166.
—— Ernährbarkeit der Spaltpilze durch verschiedene Kohlenstoffverbindungen. Pflüger, Arch. Physiol., 66, **1897**, 114–144.
—— Notizen über die fäulnisswidrige Kraft einiger Substanzen. Ztschr. Angew. Chem., **1897**, 336–344, 364–366.
—— Notiz über Athmung und Assimilation. Chem. Ztg., 22, **1898**, 99.
—— Ueber die Wirkung der ätherischen Oele auf Pilze. [1899.] Pflüger, Arch. Physiol., 73, **1898**, 555–594.
—— Selbstschutz der Pflanzen gegen Pilze. Pilzfeste Pflanzenteile. Biol. Centrbl., 19, **1899**, 177–185.
—— Zur chemischen Physiologie der "ätherischen Oele." Chem. Ztg., 23, **1899**, 60–61, 75–76.
—— Notiz über die Zersetzung von Eiweissstoffen durch Säuren. Ztschr. Angew. Chem., **1899**, 1099–1100.
—— Physiologisches und Chemisches über die Peptonbildung aus Eiweiss. Biol. Centrbl., 20, **1900**, 53–59.
—— Einiges über die Proteinstoffe der Samen. Bot. Centrbl., 82, **1900**, 289–306.
—— Notiz über das Myrosin. Chem. Ztg., 24, **1900**, 771–772, 817, 832.
—— Empfindlichkeit der Enzyme; Bemerkungen über die Beziehungen derselben zum Protoplasma. Chem. Ztg., 24, **1900**, 1113–1114, 1136–1138.
—— Ueber das Vorkommen von Albumin, Albumose und Pepton in den vegetativen Pflanzentheilen. Pflüger, Arch. Physiol., 80, **1900**, 48–68.

Bokorny, *Th[omas]*, & **Loew,** *Oscar*. *See* **Loew & Bokorny.**

Boks, *D. B.* Die Technik der Stauung am Kaninchenohr. Centrbl. Bakt. (*Abt.* 1), 26, **1899**, 565–567.

Boku, *Chiun*. Carbonated spring in Korea. [*Jap.*] Tōkyō Geol. Soc., Geol. Mag., 3, [**1896**], [230]–[231].

Bolam, *George*. Notes of arrivals and departures of birds. Berwick. Nat. Club Hist., [10], **1885**, 581–589, 617.
—— Ornithological notes. Berwick. Nat. Club Hist., [10], **1885**, 589–590; [11], **1887**, 258–263.
—— On the occurrence of the cockchafer (Melolontha vulgaris, *Fab.*) in Northumberland. Berwick. Nat. Club Hist., [11], **1887**, 558–559.
—— Additions to the lepidopterous fauna of the district, with notes on the capture of some of the rarer species. Berwick. Nat. Club Hist., [11], **1887**, 559–561.
—— Note on a spider (Meta Menardi, *Lat.*) new to the district. Berwick. Nat. Club Hist., [12], **1890**, 151–152.
—— Some notes on the occurrence of Pallas's sand grouse, Syrrhaptes paradoxus (*Pallas*), in the district, during the recent visitation of the species to this country. Berwick. Nat. Club Hist., [12], **1890**, 542–551.
—— Ornithological notes. Berwick. Nat. Club Hist., [13], **1892**, 345–368.
—— The diamond-back moth, Plutella cruciferarum, *Zell.* Berwick. Nat. Club Hist., [13], **1892**, 379–385.
—— The gray seal (Halichœrus grypus) near Berwick-on-Tweed. Ann. Scott. Nat. Hist., **1893**, 180–181.
—— A list of the birds of Berwick-on-Tweed, with special reference to "The birds of Berwickshire" and notices of the occurrence of some of the rarer species in the adjoining districts. Ann. Scott. Nat. Hist., **1896**, 76–93; **1897**, 5–14, 79–88; **1899**, 65–72.

—— On the breeding of the wigeon (Mareca Penelope) on the Borders. Ann. Scott. Nat. Hist., **1896**, 219–220.
—— Blysmus rufus, *var.* bifolius, a new plant for the district. [1896.] Berwick. Nat. Club Hist., 15, **1897**, 362.
—— Notes on some of the rarer Lepidoptera, with several additions to the fauna of the district. Berwick. Nat. Club Hist., 15, **1897**, 297–306, 390.
—— Red-footed falcon (Falco vespertinus, *Linn.*) in Scotland. Ann. Scott. Nat. Hist., **1898**, 116.
—— Ichthyological notes. Berwick. Nat. Club Hist., 16, **1899**, 201–204.
—— Monstrosity in the crab. Berwick. Nat. Club Hist., 17, **1901**, 80.
—— Ornithological notes. Berwick. Nat. Club Hist., 17, **1901**, 89–108.
—— Lesser fork-beard, or tadpole fish. Raniceps trifurcatus (*Turton*). Berwick. Nat. Club Hist., 17, **1901**, 112.
—— On the occurrence of Sphodrus leucophthalmus, *Linn.*, in the district. Berwick. Nat. Club Hist., 17, **1901**, 128.

Bolam, *Herbert William.* Zur Verseifung des Dicarboxylglutaconsäureester. [Vorläufige Mittheilung.] Berlin, Chem. Ges. Ber., 27, **1894**, 3061–3062.
—— On the hydrolysis of ethylic dicarboxylglutaconate. [1896.] Chem. Soc. Proc., 12, **1897**, 184–185.

Bolam, *Herbert William,* & **Brown,** *Alexander Crum.* *See* **Brown** & **Bolam.**

Bolam, *Herbert William,* & **Guthzeit,** *Max.* *See* **Guthzeit** & **Bolam.**

Bolam, *Herbert William,* & **Purdie,** *Thomas.* *See* **Purdie** & **Bolam.**

Bolam, *Robert A[lfred].* Antral carcinoma. Jl. Path. Bact., 5, **1898**, 65–68.

Bolam, *Robert A[lfred],* & **Patterson,** *R[obert] J[ames].* The effect of alternating currents on the frog's heart. [1897.] Durham Univ. Phil. Soc. Proc., 1, **1900**, 41–43.

Bolam, *Robert George.* For biographical notice *see* Berwick. Nat. Club Hist., 17, **1901**, 149–152.

Boland, *G. W.* Ueber Pyocyanin, den blauen Farbstoff des Bacillus pyocyaneus. Centrbl. Bakt. (*Abt.* 1), 25, **1899**, 897–902.

Bolander, *Henry N[icholas].* For biographical notice and works *see* Erythea, 6, **1898**, 100–107.
—— A new Erythronium. Erythea, 3, **1895**, 127.

Bolas, *Thomas.* The physics and chemistry of development. Photogr. Jl., 19, **1895**, 232–247.
—— Reproduction by photographic processes. Nature, 58 (**1898**), 204–205.
—— Diaphragms of glass, thin to Newton's very black stage. [*With discussion.*] Photogr. Jl., 23, **1899**, 252–255.
—— Notes on the uses of the Dallmeyer focometer. [*With discussion.*] [1899.] Photogr. Jl., 24, **1900**, 107–111.

Bolau, *Heinrich.* Eine Zahntaube, Didunculus strigirostris, im Zoologischen Garten in Hamburg. Frankf., Zool. Garten, 25, **1884**, 65–69.
—— Zur Geschichte des Naturwissenschaftlichen Vereins in Hamburg. 1837–87. Hamb. Nat. Ver. Abh., 10, **1887**, *No.* 1, 32 pp.
—— Die Raubvögel des Zoologischen Gartens in Hamburg. Frankf., Zool. Garten, 32, **1891**, 12–17, 36–39, 265–274.
—— On specimens of Haliaetus pelagicus and H. Branickii now living in the Zoological Gardens of Hamburg. Zool. Soc. Proc., **1892**, 173–174.
—— Die Scheidenschnäbel im Hamburger Zoologischen Garten. Frankf., Zool. Garten, 34, **1893**, 297–299.
—— Kleine Mitteilungen aus dem Zoologischen Garten in Hamburg. Frankf., Zool. Garten, 35, **1894**, 9–11, 114–118, 227–231; 36, **1895**, 359–360; 37, **1896**, 353–357.
—— Der Riesen-Seeadler und der Korea-Seeadler im Zoologischen Garten in Hamburg. Frankf., Zool. Garten, 35, **1894**, 193–194.
—— Die geographische Verbreitung der wichtigsten Wale des Stillen Ozeans. Hamb. Nat. Ver. Abh., 13, **1895**, *No.* 5, 22 pp.
—— Ueber die Dinka-Neger. [1895.] Deutsch. Ges. Anthrop. Corresp.-Bl., **1897**, 41–42.

Bolau, *Hermann.* Die Typen der Vogelsammlung des Naturhistorischen Museums zu Hamburg. Hamb. Mus. Mitt., 15, **1898**, 45–71; Hamb. Wiss. Anst. Jbuch., 15, **1898**, *Beiheft* 2, 45–71.
—— Glandula thyreoidea und Glandula thymus der Amphibien. Zool. Jbüch. (*Anat.*), 12, **1899**, 657–710.

Bolcan, *E.* *Наблюденія надъ температурой и быстротой теченія въ нѣкоторыхъ мѣстахъ Волги. [Observations of temperature and rapidity of flow at some points of the Volga.] Kazan Soc. Nat. Proc., **1872–73**, *Append. No.* 4, 18 pp.

Bold, *Thomas John.* For biography and list of works *see* Northumb. Nat. Hist. Trans., 8, **1884–89**, 33–46.

Boldingh, *G. Hondius.* Over de afwijkingen van de wetten voor verdunde oplossingen. Maandbl. Nat., **1897**, 143–147, 166–171, 181–189; Fortschr. Phys., **1898** (*Abth.* 1), 531–532.

Boldini, *Carlo.* For biographical notice *see* Venezia, Ateneo, 2, **1888**, 241–242.
—— L' influenza del sottosuolo sullo stato igienico della città. Venezia, Ateneo, 1, **1886**, 124–144.
—— [La fognatura delle città.] Parte prima. Venezia, Ateneo, 1, **1892**, 314–355.

Boldt, *Charles Emil.* Om epifylla blommor hos Chirita hamosa, *R. Br.* Kjøbenh. Vid. Medd., **1897**, 332–355; Bot. Centrbl., 74, **1898**, 128–130.
—— Om ett fynd i Finland af Scirpus parvulus, *Röm. et Sch.*, och dess skottbyggnad. [1899.] Helsingfors, Fauna Flora Fenn. Medd., 26, **1900**, 100–104.

Boldt, *H[ermann] J[oh.].* Functional neuroses, and their relation to the diseases peculiar to women. [1898.] N. Y. Med. Jl., 69, **1899**, 181–185.

Boldt, *Robert.* Bidrag till kännedomen om Sibiriens Chlorophyllophycéer. Stockh., Öfvers., **1885**, *No.* 2, 91–128; Bot. Centrbl., 26, **1886**, 1–2.
—— Grunddragen af Desmidieernas utbredning i Norden. [1887.] Stockh., Ak. Handl. Bihang, 13 (*Afd.* 3), **1888**, *No.* 6, 110 pp.; Bot. Centrbl., 38, **1889**, 736–739.
—— Desmidieer från Grönland. Stockh., Ak. Handl. Bihang, 13 (*Afd.* 3), **1888**, *No.* 5, 48 pp.
—— Iakttagelser öfver könsfordelningen hos lönnen. [1889.] Helsingfors, Fauna Flora Fenn. Medd., 16, **1888–91**, 61–65.
—— [Om "snöns blomma" (Sphærella nivalis) och dess förekomst nos oss. Ueber die "Blume des Schnees," Sphærella nivalis, und deren Vorkommen in Finnland.] [1889.] Helsingfors, Fauna Flora Fenn. Medd., 18, **1891–92**, 192–193; Bot. Centrbl., 61, **1895**, 153–154.
—— Nagra sötvattens-alger från Grönland. Bot. Notiser, **1893**, 156–158.

Bole, [*Désiré*] *É*[*mile*], & **Debierre,** *Ch*[*arles Marie*]. *See* **Debierre** & **Bole.**

Bolezzi, *Giovanni.* Sopra la salicil-*p*-fenetidina ed alcuni suoi derivati. Napoli, Rend., 37, **1898**, 220–225; Gazz. Chim. Ital., 28 (**1898**, *Pt.* 2), 197–202.

Bolívar y Urrutia, *Ignacio.* [Observations sur les Orthoptères d'Europe et du bassin de la Méditerranée.] Brux., Soc. Ent. Ann., 28, **1884**, cii–cvii.
—— Monografía de los Pirgomorfinos. Madrid, Soc. Hist. Nat. An., 13, **1884**, 5–73, 419–500.
—— [Observaciones sobre algunos Tisanuros y Colémbolos de los alrededores de Madrid y sobre la Embia Solieri, *Rb.*] Madrid, Soc. Hist. Nat. An., 13, **1884** (*Act.*), 31–33.
—— Diagnoses d'Orthoptères nouveaux. [1885.] Naturaliste, [3(**1885–87**)], 116–117.

—— Observations sur le Gryllodes littoreus, *sp. nov.* [1885.] Naturaliste, [3(**1885–87**)], 174.
—— [Fernando Póo y el Golfo de Guinea. Enumeración de las colecciones recogidas en su viaje por el Dr. Ossorio.] Articulados. Madrid, Soc. Hist. Nat. An., 15, **1886**, 341–348.
—— [Apuntes de un viaje por el Sáhara occidental por Don Francisco Quiroga.] Crustáceos. [Miriápodos. Ortópteros. Hemípteros.] Madrid, Soc. Hist. Nat. An., 15, **1886**, 510–511, 512–517.
—— [Enumeración de los Ortópteros de España publicados después de la aparición de la sinopsis de los mismos.] Madrid, Soc. Hist. Nat. An., 15, **1886** (*Act.*), 36–39.
—— [Noticia sobre la colección de Coleópteros del Sr. D. L. Pérez Arcas, donada al Museo de Madrid.] Madrid, Soc. Hist. Nat. An., 15, **1886** (*Act.*), 55–60.
—— Essai sur les Acridiens de la tribu des Tettigidæ. Brux., Soc. Ent. Ann., 31, **1887**, 175–313.
—— Especies nuevas ó críticas de Ortópteros. Madrid, Soc. Hist. Nat. An., 16, **1887**, 89–114.
—— [Excursión ortopterológica á Peñalara.] Madrid, Soc. Hist. Nat. An., 16, **1887** (*Act.*), 4–9.
—— [Descripción de la cópula de la Locusta viridissima, *L.*] Madrid, Soc. Hist. Nat. An., 16, **1887** (*Act.*), 70–73; Ent. Nachr., 14, **1888**, 78–79.
—— Énumération des Orthoptères de l'île de Cuba. France Soc. Zool. Mém., 1, **1888**, 116–164.
—— [Sobre un parásito del Astacus fluviatilis.] Madrid, Soc. Hist. Nat. An., 17, **1888** (*Act.*), 60–63.
—— [Observaciones sobre algunos insectos de Sabaris, Pontevedra.] Madrid, Soc. Hist. Nat. An., 17, **1888** (*Act.*), 83–84.
—— [Noticia de algunos insectos del Escorial.] Madrid, Soc. Hist. Nat. An., 17, **1888** (*Act.*), 101.
—— Enumeración de los Grílidos de Filipinas. Madrid, Soc. Hist. Nat. An., 18, **1889**, 415–431.
—— Ortópteros de Africa del Museo de Lisboa. [1889–90.] Lisboa, Jorn. Sci. Math., 1, **1890**, 73–112, 150–173, 211–232.
—— Diagnosis de Ortópteros nuevos. Madrid, Soc. Hist. Nat. An., 19, **1890**, 299–334.
—— [Noticias sobre la recolección de los Crustáceos.] Madrid, Soc. Hist. Nat. An., 19, **1890** (*Act.*), 2–6.
—— [Observaciones sobre algunos Gryllodes.] Madrid, Soc. Hist. Nat. An., 19, **1890** (*Act.*), 19.
—— [Lista de Crustáceos cerca de San Sebastián.] Madrid, Soc. Hist. Nat. An., 19, **1890** (*Act.*), 115–120.
—— Voyage de *M.* E. Simon au Vénézuéla. Orthoptères. Paris, Soc. Ent. Ann., 10, **1890**, 137–146.
—— Apuntes acerca de los aparatos de pesca empleados á bordo de la *Hirondelle* por S. A. S. el Príncipe de Monaco. Madrid, Soc. Hist. Nat. An., 20, **1891**, 385–424.
—— [Excursiones á la Poveda (Madrid) y á los Picos de Europa (Santander).] Madrid, Soc. Hist. Nat. An., 20, **1891** (*Act.*), 3–5.
—— La langosta migratoria de Chile. Chili Soc. Sci. Act., 2, **1892**, 196–199.
—— Orthoptères provenant des voyages de S. A. le Prince de Monaco dans les archipels de Madère et des Açores. France Soc. Zool. Bull., 17, **1892**, 46–49.
—— Lista de la colección de Crustáceos de España y Portugal del Museo de Historia Natural de Madrid. Madrid, Soc. Hist. Nat. An., 21, **1892** (*Act.*), 124–141.
—— Les espèces du genre Cyrtaspis, *Fisch.* Rev. Ent., 11, **1892**, 289–293.
—— Voyage de *M.* Ch. Alluaud dans le territoire d'Assinie (Afrique occidentale). Orthoptères. [1892.] Paris, Soc. Ent. Ann., 62, **1893**, 169–184.
—— Tableau pour la détermination du genre Tryxalis, *F.* [1893.] Feuille Jeunes Natural., 23, **1892–93**, 161–164.
—— Ad cognitionem Orthopterorum Europæ et confinium. I. Sobre el género Locusta, *De Geer.* Madrid, Soc. Hist. Nat. An., 22, **1893** (*Act.*), 22–26.
—— Viaje de *M.* Ch. Alluaud á las islas Canarias. (Noviembre 1889 á junio 1890.) Ortópteros. Madrid, Soc. Hist. Nat. An., 22, **1893** (*Act.*), 45–53.
—— Liste des Orthoptères recueillis en Syrie par le Dr. Théod. Barrois. Rev. Biol. N. France, 5, **1893**, 476–489.
—— Ad cognitionem Orthopterorum Europæ et confinium. II. Sobre el género Gryllodes, *Sauss.* Madrid, Soc. Hist. Nat. An., 23, **1894** (*Act.*), 44–58.
—— [Ortópteros recogidos en las Azores por el Sr. Affonso Chaves.] Madrid, Soc. Hist. Nat. An., 23, **1894** (*Act.*), 70–76.
—— Ad cognitionem Orthopterorum Europæ et confinium. III. Especies nuevas ó críticas. Madrid, Soc. Hist. Nat. An., 23, **1894** (*Act.*), 83–89.
—— [Orthoptères du Togoland.] Paris, Soc. Ent. Ann., 63, **1894**, clxi–clxiii.
—— Mission scientifique de *M.* Ch. Alluaud aux îles Séchelles. Orthoptères. [1894.] Paris, Soc. Ent. Ann., 64, **1895**, 369–385.
—— Orthoptères de l'île de la Réunion. Paris, Soc. Ent. Ann., 64, **1895**, 386.
—— [Nota sobre Ortópteros del rio Atalapo, recogidos por el viajero Sr. Vraz.] Madrid, Soc. Hist. Nat. An., 25, **1896** (*Act.*), 11–18.
—— Catálogo sinóptico de los Ortópteros de la fauna ibérica. Annaes Sci. Nat., 4, **1897**, 105–135, 203–232; 5, **1898**, 1–48, 121–152; 6, **1900**, 1–28.
—— Odonates et Orthoptères, recueillis sur l'îlot d'Alboran par *MM.* H. Neuville et J. Richard. France Soc. Zool. Bull., 22, **1897**, 36–37.
—— Viaggio di Leonardo Fea in Birmania e regioni vicine. LXXVIII. Nouvelle espèce cavernicole de la famille des Blattaires. Genova Mus. Civ. Ann., 38, **1897**, 32–36.
—— [Tæniosoma Sanchezi, nueva especie de fásmido de Filipinas.] Madrid, Soc. Hist. Nat. An., 26, **1897** (*Act.*), 29–32.
—— [Nota bibliográfica acerca del Catalogue des Hémiptères du Portugal, por *M.* P. de Oliveira.] Madrid, Soc. Hist. Nat. An., 26, **1897** (*Act.*), 72–74.
—— Insectos recogidos en Cartagena por D. José Sánchez Gómez. Madrid, Soc. Hist. Nat. An., 26, **1897** (*Act.*), 166–174.
—— La partenogenesis en los Ortópteros. Madrid, Soc. Hist. Nat. An., 26, **1897** (*Act.*), 242–244.
—— Les Orthoptères de St. Joseph's College à Trichinopoly (sud de l'Inde). Paris, Soc. Ent. Ann., 66, **1897**, 282–316; 68, **1899**, 761–812.
—— Description d'une espèce nouvelle d'Orthoptère du Pérou. Paris, Soc. Ent. Bull., **1897**, 215–216.
—— Contributions à l'étude des Acridiens. Espèces de la faune indo et austro-malaisienne du Museo Civico di Storia Naturale di Genova. Genova Mus. Civ. Ann., 39, **1898**, 66–101.
—— Notas entomológicas. Madrid, Soc. Hist. Nat. An., 27, **1898** (*Act.*), 72–78.
—— Ortópteros nuevos de Borneo y de Nueva Guinea. Madrid, Soc. Hist. Nat. An., 27, **1898** (*Act.*), 137–142.
—— Nueva especie de Mantido europeo. Madrid, Soc. Hist. Nat. An., 27, **1898** (*Act.*), 145–146.
—— Orthoptères du voyage de *M.* Martinez Escalera dans l'Asie Mineure. Brux., Soc. Ent. Ann., 43, **1899**, 583–607.
—— Anataëlia, género nuevo de Fortificúlido de las islas Canarias. Madrid, Soc. Hist. Nat. An., 28, **1899** (*Act.*), 97–99.
—— Dos formas larvarias de Lampíridos. Madrid, Soc. Hist. Nat. An., 28, **1899** (*Act.*), 130–133.
—— Observaciones acerca de la primera mórfosis de la langosta (Stauronotus maroccanus, *Thunb.*). Madrid, Soc. Hist. Nat. An., 28, **1899** (*Act.*), 162–164.

Bolívar y Urrutia, *Ignacio,* **Raffray,** *Achille,* & **Simon,** *Eugène. See* **Raffray, Bolívar y Urrutia & Simon.**

Bolk, *Louis.* Beziehungen zwischen Skelet, Muskulatur und Nerven der Extremitäten, dargelegt am Beckengürtel, an dessen Muskulatur sowie am Plexus lumbosacralis. Morphol. Jbuch., 21, **1894**, 241–277.

—— Rekonstruktion der Segmentirung der Gliedmassenmuskulatur, dargelegt an den Muskeln des Oberschenkels und des Schultergürtels. Morphol. Jbuch., 22, **1895**, 357–379.

—— Die Sklerozonie des Humerus. Zugleich ein Beitrag zur Bildungsgeschichte dieses Skelettheiles. Morphol. Jbuch., 23, **1895**, 391–411.

—— Beitrag zur Neurologie der unteren Extremität der Primaten. [1897.] Morphol. Jbuch., 25, **1898**, 305–361.

—— Die Segmentaldifferenzirung des menschlichen Rumpfes und seiner Extremitäten. Beiträge zur Anatomie und Morphogenese des menschlichen Körpers. [1898–99.] Morphol. Jbuch., 25, **1898**, 465–543; 26, **1898**, 91–211; 27, **1899**, 630–711; 28, **1900**, 105–146.

—— Ueber eine Variation des kurzen Kopfes des Biceps femoris beim Orang. Ein Beitrag zur Morphologie dieses Muskels. Morphol. Jbuch., 26, **1898**, 274–281.

—— Die Homologie der Brust- und Bauchmuskeln. Morphol. Jbuch., 27, **1899**, 317–321.

—— Beiträge zur Affen-Anatomie. [I. Untersuchungen am schwangeren Uterus von Semnopithecus.] Morphol. Jbuch., 28, **1900**, 565–623.

—— Kürzere Mittheilungen aus dem anatomischen Institut zu Amsterdam. [I. Ueber die Persistenz fötaler Formerscheinungen bei einem erwachsenen Manne. II. Ueber eine Wirbelsäule mit nur sechs Halswirbeln.] [1900.] Morphol. Jbuch., 29, **1902**, 78–93.

Boll, *F.* Ueber die Umkehrungsversuche mit Bryopsis, nebst Bemerkungen über ihren zelligen Aufbau (Energiden). Deutsch. Bot. Ges. Ber., 18, **1900**, 444–451.

Boll, *J[acob].* To reference in No. 3 (*Vol.* 9) *add* Deutsch. Natf. Tagebl., **1876** (*Beil.*), 176–179; Hamb. Ver. Nat. Unterh. Verh., 3, **1878**, 135–144.

Bolla, *Achille.* Il gneiss centrale nella Valtellina. Roma, R. Acc. Lincei Rend., 7, **1891** (*Sem.* 2), 101–105.

Bolland, *G. J. P. J.* Voorzienigheid en natuurwet, eene hernieuwde bespreking der oude vraag: "Werkt de natuur volgens doeleinden?" Batavia, Natuurk. Tijdschr., 47, **1887**, 38–144.

—— Schijn en wezen. Algemeene beschouwingen over de begrippen stof en kracht. Batavia, Natuurk. Tijdschr., 47, **1887**, 283–527.

—— Die Lebenserscheinungen und der Erklärungswahn in der Physiologie der Gegenwart. Ein kritisch-philosophischer Versuch. Batavia, Natuurk. Tijdschr., 50, **1891**, 258–310.

Bolle, *Carl.* [Vorkommen von Nycthierax ulula in der Mark Brandenburg.] Jl. f. Ornith., 34, **1886**, 401.

—— Ulmus effusa. Garden & Forest, 1, **1888**, 381–382.

—— Unter den Linden des Werbellin. Eine märkische Studie. [1889.] Brandenb. Bot. Ver. Verh., 31, **1890**, 124–134.

—— Grafting oaks. Garden & Forest, 3, **1890**, 159.

—— Zur Variabilität der Eiche in der Mark. [1889.] Brandenb. Bot. Ver. Verh., 32, **1891**, 236–244.

—— The naturalisation of exotic forest-trees in Prussia. Garden & Forest, 4, **1891**, 321–322.

—— Nachtrag zur Florula der Kopfweiden. Brandenb. Bot. Ver. Verh., 33, **1892**, 72–74.

—— Florula insularum olim Purpurariarum, nunc Lanzarote et Fuertaventura cum minoribus Isleta de Lobos et la Graciosa in Archipelago Canariensi. Engler, Bot. Jbüch., 14, **1892**, 230–257.

—— Botanische Rückblicke auf die Inseln Lanzarote und Fuertaventura. Engler, Bot. Jbüch., 16, **1893**, 224–261.

—— [Ueber die Buche des Kaukasus.] [1894.] Brandenb. Bot. Ver. Verh., 36, **1895**, xvi.

—— Eine Farbenvarietät der Armeria elongata. [1899.] Brandenb. Bot. Ver. Verh., 41, **1900**, 1–4.

Bolle, *Carl,* & **Ascherson,** *Paul* [*Friedrich August*]. Dianthus Laucheanus, *Ble.* Ein neuer Nelkenbastard. Brandenb. Bot. Ver. Verh., 33, **1892**, 102–105.

Bolle, *Giovanni,* & **Thümen,** *Felix* [*Karl Albert Ernst Joachim*] (*Baron*) *von.* Contribuzioni allo studio dei Funghi del litorale austriaco con speciale riguardo a quelli che vegetano sulle piante utili. Trieste Boll., 9, [(*Pt.* 1)], **1885**, 64–78.

Bollée, *Léon.* Sur une nouvelle machine à calculer. Paris, Ac. Sci. C. R., 109, **1889**, 737–739.

Bolleman van der Veen, *P. J.* Locustella luscinioides, found breeding in the province of Friesland (Netherlands). [1896.] Leyden Mus. Notes, 18, **1896–97**, 160.

Bollemont, *E. Grégoire de.* [Action du formiate d'amyle sur l'éther cyanacétique sodé.] Paris Soc. Chim. Bull., 19, **1898**, 214.

—— [Action du cyanacétate d'amyle sur l'éther orthoformique en présence d'anhydride acétique.] Paris Soc. Chim. Bull., 19, **1898**, 437–438.

—— [Préparation de l'éthoxyméthylènecyanacétate de méthyle et de l'oxyméthylènecyanacétate de méthyle.] Paris Soc. Chim. Bull., 19, **1898**, 742.

—— Étude de quelques dérivés oxyméthyléniques des éthers cyanacétiques. Paris, Ac. Sci. C. R., 128, **1899**, 1338–1341.

—— Étude de l'oxyméthylènecyanacétate de méthyle et de quelques-uns de ses homologues. Paris, Ac. Sci. C. R., 129, **1899**, 50–53.

—— [Action de l'orthoformiate de méthyle sur les éthers cyanacétiques. Éthers méthoxyméthylènecyanacétiques et amidométhylènecyanacétiques.] Paris Soc. Chim. Bull., 21, **1899**, 117–118.

—— [Action de l'aniline sur les éthers alcoyloxyméthylènecyanacétiques.] Paris Soc. Chim. Bull., 21, **1899**, 326.

Bollenhagen, *Heino.* Beitrag zur Pathologie des Eierstocks. Ztschr. Geburtshlf. Gynäk., 43, **1900**, 60–96.

Boller, *A. Adolf.* Zur Flora der grossen Kapela. [1892.] Wien Zool. Bot. Verh., 42, **1893** (*Abh.*), 241–249.

—— Eine botanische Wanderung im Bihać in Bosnien und im angrenzenden Theile von Croatien. [1892.] Wien Zool. Bot. Verh., 42, **1893** (*Abh.*), 250–259.

Boller, *Alfred P.* Test of a wrought iron double track floor beam. [*With discussion.*] [1887.] Amer. Soc. Civ. Engin. Trans., 18, **1888**, 119–129.

Boller, *Alfred P.,* & **Schumacher,** *H. J.* Experimental determination of the rolling friction in operating the draw of the Thames river bridge, together with method for determining power to operate draw-bridges. [*With discussion.*] Amer. Soc. Civ. Engin. Trans., 25, **1891**, 638–661.

Boller, *W.* Das Südlicht. Beitr. Geophys., 3, **1898**, 56–130, 550–609.

Bolles, *Frank.* For biographical notice and works *see* Auk, 11, **1894**, 184–185, 359.

—— Barred owls in captivity. Auk, 7, **1890**, 101–114.

—— Snake skins in the nests of Myiarchus crinitus. Auk, 7, **1890**, 288.

—— Young cedarbirds and great crested flycatchers in captivity. Auk, 7, **1890**, 290.

—— Yellow-bellied woodpeckers and their uninvited guests. Auk, 8, **1891**, 256–270.

—— Young sapsuckers in captivity. Auk, 9, **1892**, 109–119.

—— Mœurs de hiboux. Rev. Sci., 50, **1892**, 718–724.

—— Hectoring a hawk. Science, 20, **1892**, 123–124.

—— The humming-bird's food. Science, 20, **1892**, 318.

—— Mouse trapping. Science, 22, **1893**, 148.

—— Scars on apple tree trunks. Science, 22, **1893**, 217.

Bolles Lee. *See* **Lee.**

Bolley, [*Alexander Pompeius*]. For biographical notice *see* Zürich Vrtljschr., 41, **1896** (*Festschr., Th.* 1), 95–96.

To reference in No. 28 (*Vol.* 7) *add* Deutsch. Natf. Tagebl., **1869**, 65.

Bolley, *Henry L.* The heteræcismal Pucciniæ. Amer. Micr. Jl., 10, **1889**, 169–180.

—— Sub-epidermal rusts. Bot. Gaz., 14, **1889**, 139–145.

—— Potato scab, a bacterial disease. Amer. Ass. Proc., **1890**, 334–335.

—— Note on the wheat rust. Amer. Micr. Jl., 11, **1890**, 59–60.

—— Pseudo-aurora. Science, 23, **1894**, 108.

—— The constancy of bacterial species in normal fore milk. [1895.] Amer. Natlist., 30, **1896**, 184–188.

—— An apparatus for the bacteriological sampling of well waters. Centrbl. Bakt. (*Abt.* 1), 22, **1897**, 288–290.

—— Einige Bemerkungen über die symbiotische Mykoplasmatheorie bei dem Getreiderost. Centrbl. Bakt. (*Abt.* 2), 4, **1898**, 855–859, 887–896, 913–919.

—— The position of the Fungi in the plant system as indicated by the work on the organisms of nitrification. Centrbl. Bakt. (*Abt.* 2), 5, **1899**, 857–859.

—— The duration of bacterial existence and trial environments. [1899.] Centrbl. Bakt. (*Abt.* 2), 6, **1900**, 33–38.

Bolley, *Henry L.*, & **Field,** *Merton.* Bacillus typhi abdominalis in milk and butter. Centrbl. Bakt. (*Abt.* 2), 4, **1898**, 881–887.

Bolley, *Henry L.*, & **Hall,** *C. M.* Cheese curd inflation: its relation to the bacterial flora of fore milk. Centrbl. Bakt. (*Abt.* 2), 1, **1895**, 788–795.

Bolley, *Henry L.*, & **Waldron,** *L. R.* The occurrence of calcium oxalate and lignin during the differentiation of the buds of Prunus americana. Amer. Ass. Proc., **1899**, 304.

Bolling, *G.* Om hysteria major och kastration. [1884.] Upsala Läkareför. Förh., 20, **1885**, 85–95; Neurol. Centrbl., 4, **1885**, 302–303.

Bolling, *Randolph.* Preservation of Hübl's reagent. Amer. Chem. Jl., 22 (**1899**), 213–214.

—— Irregular distribution of sulphur in pig iron. Amer. Chem. Soc. Jl., 22, **1900**, 798–799.

Bollinger, *O[tto].* To reference in No. 12 (*Vol.* 12) *add* Deutsch. Natf. Ber., **1877**, 273–274.

—— *Künstliche Tuberculose, erzeugt durch den Genuss der Milch tuberculöser Kühe. Deutsch. Natf. Tagebl., **1879**, 263–265.

—— Ueber das autochthone Vorkommen des Bothriocephalus latus in München nebst Bemerkungen über die geographische Verbreitung der Bandwürmer. Deutsch. Arch. Klin. Med., 36, **1885**, 277–284.

—— Ueber multiloculären Echinococcus der Leber. [1885.] München Ges. Morphol. u. Physiol. Sber., 1, [**1886**], 19–20.

—— Zur Aetiologie des Milzbrandes. [1885.] München Ges. Morphol. u. Physiol. Sber., 1, [**1886**], 21–23.

—— Ueber Tuberculose beim Affen. [1886.] München Ges. Morphol. u. Physiol. Sber., 2, **1887**, 5–6.

—— Demonstration eines geschwulstbildenden Pilzes beim Pferde (Botryomykose): Micrococcus botryogenus (*Rabe*), Micrococcus ascoformans (*Johne*), Discomyces Equi (*Rivolta*). [1887.] München Ges. Morphol. u. Physiol. Sber., 3, **1888**, 5–7.

—— Ueber Entstehung und Heilbarkeit der Tuberculose. [1888.] Deutsche Ztschr. Thiermed., 14, **1889**, 264–272.

—— Ueber Cysticercus cellulosæ im Gehirn. [1888.] München Ges. Morphol. u. Physiol. Sber., 4, **1889**, 45–49.

—— Ueber den Einfluss der Verdünnung auf die Wirksamkeit des tuberkulösen Giftes. Deutsch. Natf. Tagebl., **1889**, 328–329.

—— Ueber die Infectiosität des Fleisches tuberkulöser Rinder. Deutsch. Natf. Verh., **1890** (*Th.* 2), 187.

—— Ueber einige Quellen der tuberkulösen Infection. Deutsch. Natf. Verh., **1890** (*Th.* 2), 187–188.

—— Ueber Tuberkulose. Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 3), 147–154.

—— Ueber partielles Riesenwachsthum und angeborene Fettsucht. [1889.] Beitr. Anthrop. Bayerns, 9, **1891** (*München Anthrop. Ges. Verh.*), (28)–(29).

—— Ueber die Verwendbarkeit des an Infectionskrankheiten leidenden Schlachtviehes. [1890.] Deutsche Ztschr. Thiermed., 17, **1891**, 215–241.

—— Ueber primäre infectiöse Pyelo-Nephritis beim Rind. [1891.] München Ges. Morphol. u. Physiol. Sber., 7, [**1892**], 59.

—— Ueber die Infectiosität des Blutes tuberculöser Rinder. Deutsch. Natf. Verh., **1893** (*Th.* 2, *Hälfte* 2), 14–15.

—— Ueber die Identität der Perlsucht der Rinder mit der menschlichen Tuberculose. Deutsch. Natf. Verh., **1893** (*Th.* 2, *Hälfte* 2), 15.

—— Ueber die Grössenverhältnisse des Herzens bei Vögeln. [1893.] München Ges. Morphol. u. Physiol. Sber., 9, **1894**, 106–113.

—— Ueber Säuglings-Sterblichkeit und die erbliche functionelle Atrophie der menschlichen Milchdrüse. [*With discussion.*] Deutsch. Ges. Anthrop. Corresp.-Bl., **1899**, 117–122; Wien Anthrop. Ges. Mitth., 30, **1900**, [51]–[56].

—— [On tuberculosis amongst domestic animals and its relationship to tubercular disease in man.] Nature, 60 (**1899**), 108.

Bollman, *Charles Harvey.* For biographical notice and works *see* U. S. Mus. Bull., 46, **1893**, 7.

—— Notes on a collection of fishes from the Escambia river, with description of a new species of Zygonectes. [1886.] U. S. Mus. Proc., 9, **1887**, 462–465.

—— Preliminary descriptions of ten new North American myriapods. Amer. Natlist., 21, **1887**, 81–82.

—— Description of new genera and species of North American Myriapoda (Julidæ). [1887.] Entomologica Amer., 2, **1886–87**, 225–229.

—— New genus and species of Polydesmidæ. [1887.] Entomologica Amer., 3, **1887–88**, 45–46.

—— New North American myriapods. [1887.] Entomologica Amer., 3, **1887–88**, 81–83.

—— Notes on North American Julidæ. [1887.] N. Y. Ac. Ann., 4, **1887–89**, 25–44.

—— Notes upon a collection of Myriapoda from east Tennessee, with a description of a new genus and six new species. [1887.] N. Y. Ac. Ann., 4, **1887–89**, 106–112.

—— Notes on the North American Lithobiidæ and Scutigeridæ. [1887.] U. S. Mus. Proc., 10, **1888**, 254–266.

—— A preliminary list of the Myriapoda of Arkansas with descriptions of new species. Entomologica Amer., 4, **1888**, 1–8.

—— Descriptions of fourteen new species of North American myriapods. U. S. Mus. Proc., 10, **1888**, 617–627.

—— Description of a new species of insect, Fontaria pulchella, from Strawberry Plains, Jefferson Co., Tennessee. [1888.] U. S. Mus. Proc., 11, **1889**, 316.

—— Notes on a small collection of myriapods from the Bermuda Islands. Philad. Ac. Nat. Sci. Proc., **1889**, 127–129.

—— Notes on a collection of Myriapoda from Cuba. U. S. Mus. Proc., 11, **1889**, 335–338.

—— Notes on a collection of Myriapoda from Mossy Creek, Tenn., with a description of a new species. U. S. Mus. Proc., 11, **1889**, 339–342.

—— Notes upon some myriapods belonging to the U. S. National Museum. U. S. Mus. Proc., 11, **1889**, 343–350.

—— Catalogue of the myriapods of Indiana. U. S. Mus. Proc., 11, **1889**, 403–410.

—— A report upon the fishes of Kalamazoo, Calhoun, and Antrim counties, Michigan. U. S. Fish Comm. Bull., 8, **1890**, 219–225.

—— [Scientific results of explorations by the U. S. Fish Commission Steamer *Albatross*. No. v.] Myriapoda. U. S. Mus. Proc., 12, **1890**, 211–216.
—— A review of the Centrarchidæ, or freshwater sunfishes of North America. [*Posth.*] U. S. Fish Comm. Rep., 16, **1892**, 557–579.
—— A catalogue of the known Myriapoda of North America, north of Mexico. [*Posth.*] U. S. Mus. Bull., 46, **1893**, 117–130.
—— Some new species of North American myriapods. [*Posth.*] U. S. Mus. Bull., 46, **1893**, 131–135.
—— Notes on the synonymy of Myriapoda. [*Posth.*] U. S. Mus. Bull., 46, **1893**, 136–143.
—— Notes upon the species of Myriapoda Syngnatha described by Thomas Say. [*Posth.*] U. S. Mus. Bull., 46, **1893**, 144–149.
—— Notes upon the North American myriapods described by C. L. Koch. [*Posth.*] U. S. Mus. Bull., 46, **1893**, 150–152.
—— Classification of Myriapoda. [*Posth.*] U. S. Mus. Bull., 46, **1893**, 153–162.
—— Classification of the Syngnatha. [*Posth.*] U. S. Mus. Bull., 46, **1893**, 163–167.
—— [Synopsis of the Scolopendridæ of North America.] [*Posth.*] U. S. Mus. Bull., 46, **1893**, 168–180.
—— A list of the Myriapoda of Minnesota. [*Posth.*] U. S. Mus. Bull., 46, **1893**, 181–185.
—— Notes on the Polyzoniidæ. [*Posth.*] U. S. Mus. Bull., 46, **1893**, 186–189.
—— Notes upon a collection of myriapods belonging to the U. S. National Museum. [*Posth.*] U. S. Mus. Bull., 46, **1893**, 190–200.
Bollman, *Charles Harvey*, & **Evermann,** *Barton Warren*. *See* **Evermann** & **Bollman.**
Bollman, *Charles Harvey*, & **Jordan,** *David Starr*. *See* **Jordan** & **Bollman.**
Bollman, *Charles Harvey*, & **Meek,** *Seth E*. *See* **Meek** & **Bollman.**
Bollo, *V.*, & **Marino-Zuco,** *Francesco*. *See* **Marino-Zuco** & **Bollo.**
Bolm, *Friedrich*. Ueber die neue Atomgewichtstabelle. Chem. Ztg., 24, **1900**, 495.
Bolm, *Friedrich*, & **Troeger,** [*Karl*] *Julius* [*Ludwig*]. *See* **Troeger** & **Bolm.**
Bolmida, *C.* *Bolide. [Rivoli 10 novembre, 1882.] Moncalieri Oss. Boll., 2, **1882**, 271.
Bolognesi, —— , & **Juhel-Rénoy,** [*Jean*] *Éd*[*ouard*]. *See* **Juhel-Rénoy** & **Bolognesi.**
Bolot, *E*. Sur la ponte des Doris. Paris, Ac. Sci. C. R., 102, **1886**, 829–831.
Bolotov, *L*[*vovich*] *Aleksandrovič*. Задача о разложеніи даннаго винта на два винта съ равными параметрами и слѣдствія ея. [Problems on the transformation of a given screw into two screws of equal parameters and the results.] Kazan Soc. Phys.-Math. Bull., 3, **1893**, 97–108.
Bolšakov, *I. N*. О гидратахъ бромистаго никкеля. [Sur les hydrates de bromure de nickel.] Kazan Univ. Mem., **1897** (*Pts. 5 & 6*), 181–184; Russ. Phys.-Chem. Soc. Jl., 29 (*Chem.*), **1897**, 326–330; Paris Soc. Chim. Bull., 18, **1897**, 1250.
—— О гидратахъ іодистаго кобальта. [Sur les hydrates de l'iodure de cobalt.] Kazan Univ. Mem., **1898** (*Pt.* 4), 171–174; Russ. Phys.-Chem. Soc. Jl., 30 (*Chem.*), **1898**, 386–389; Paris Soc. Chim. Bull., 22, **1899**, 8.
—— О гидратѣ трехбромистаго желѣза. [Sur l'hydrate du bromure ferrique.] Kazan Univ. Mem., **1898** (*Pt.* 4), 175–178; Russ. Phys.-Chem. Soc. Jl., 30 (*Chem.*), **1898**, 389–391; Paris Soc. Chim. Bull., 22, **1899**, 8.
Bolsius, (*le rév. père*) *H*[*einrich*]. Recherches sur la structure des organes segmentaires des Hirudinées. Cellule, 5, **1889**, 367–436; 7, **1891**, 1–77.
—— Intrazelluläre Gänge. Erwiderung auf einige Anklagen des Herrn F. Leydig. [1890.] Biol. Centrbl., 10, **1891**, 654–656.
—— Sur un nouveau chariot de microscope. Brux. Soc. Sci. Ann., 15, **1891** (*Pt.* 1), 42–44.
—— Les organes ciliés des Hirudinées. I. L'organe cilié du genre Nephelis. Cellule, 7, **1891**, 289–321.
—— Anatomie des organes segmentaires des Hirudinées d'eau douce, d'après les recherches cytologiques. [1890–91.] Brux. Soc. Sci. Ann., 16, **1892** (*Pt.* 2), 1–69.
—— Sur un curieux paradoxe visuel. [1891.] Brux. Soc. Sci. Ann., 16, **1892** (*Pt.* 1), 26–32.
—— Une note sur un système de valets-pinces solidaires pour microscope. [1892.] Brux. Soc. Sci. Ann., 17, **1893** (*Pt.* 1), 25–29.
—— [Sur des Hirudinées de Madagascar.] [1892.] Brux. Soc. Sci. Ann., 17, **1893** (*Pt.* 1), 30.
—— [Sur quelques points d'anatomie microscopique d'Enchytræus humicultor, *Vejd.*] [1892.] Brux. Soc. Sci. Ann., 17, **1893** (*Pt.* 1), 30–31.
—— Notice sur l'anatomie de l'organe segmentaire d'Enchytræides. Anat. Anz., 8, **1893**, 210–215.
—— Sur un cas de superfétation dans une orange. Brux. Soc. Sci. Ann., 17, **1893** (*Pt.* 1), 102–104.
—— [Over den bouw der segmentaal-organen bij de Hirudineen en bij de Oligochæten (Enchytræus).] [1893.] Nederl. Dierk. Ver. Tijdschr., 4, **1893–94**, xxii
—— [Over de trilharige organen (organes ciliés) bij Nephelíden en Glossiphoniden.] [1893.] Nederl. Dierk. Ver. Tijdschr., 4, **1893–94**, xxix.
—— L'organe segmentaire d'un Enchytræide. Étude d'anatomie descriptive. Roma, N. Lincei Mem., 9, **1893** (*Pt.* 1), 7–31.
—— Sur certains détails de l'anatomie d'Astacobdella branchialis. [1893.] Brux. Soc. Sci. Ann., 18, **1894** (*Pt.* 1), 27–31.
—— A word of reply to Mr. Bourne's "Review: The Nephridia of leeches." Anat. Anz., 9, **1894**, 382–391.
—— Sur l'anatomie de la Branchiobdella parasita et de la Mesobdella gemmata. Brux. Soc. Sci. Ann., 18, **1894** (*Pt.* 1), 57–61.
—— Anatomie des organes ciliés des Hirudinées du genre des Glossiphonides. Brux. Soc. Sci. Ann., 18, **1894** (*Pt.* 1), 112–115, (*Pt.* 2), 129–164.
—— [Sur un ennemi de l'Aulostomum gulo.] Brux. Soc. Sci. Ann., 18, **1894** (*Pt.* 1), 115.
—— Le sphincter de la néphridie des Gnathobdellides. Cellule, 10, **1894**, 333–345.
—— Contribution à l'anatomie des Glossiphonides (Clepsinides). Le canal efférent du testicule. Zool. Anz., 17, **1894**, 292–295.
—— [Dispositif pour indiquer un détail particulier dans une préparation microscopique.] Brux. Soc. Sci. Ann., 19, **1895** (*Pt.* 1), 80–81.
—— Néphridies extrêmes de quelques Hirudinées. Brux. Soc. Sci. Ann., 19, **1895** (*Pt.* 1), 81–85.
—— Critique de la méthode de *M.* Asajiro Oka dans ses recherches sur les néphridies des Glossiphonides (Clepsine). Brux. Soc. Sci. Ann., 19, **1895** (*Pt.* 1), 86–89.
—— Les défenseurs de la continuité actuelle des néphridies et des "entonnoirs" dans les Hirudinées. Aperçu de l'état actuel des preuves. Brux. Soc. Sci. Ann., 19, **1895** (*Pt.* 2), 197–202.
—— Note préliminaire sur des parasites de quelques Hirudinées. Brux. Soc. Sci. Ann., 19, **1895** (*Pt.* 2), 203–206.
—— Les néphridies dans les Hirudinées portent-elles un entonnoir à l'extrémité intérieure? Congr. Int. Zool. C. R., **1895**, 483–484.

—— Un parasite de la "Glossiphonia sexoculata." Roma, N. Lincei Mem., 11, **1895**, 159–164.
—— Quelques corrections à faire dans le livre de Rudolf Leuckart: "Die Parasiten des Menschen," nouvelle édition. Zool. Anz., 18, **1895**, 27–28, 33–38.
—— Remarques sur les indications des grossissements dans les dessins micrographiques. Zool. Anz., 18, **1895**, 386–388.
—— Disposition d'un appareil pour le développement de gaz d'un usage fréquent en chimie. [1895.] Brux. Soc. Sci. Ann., 20, **1896** (*Pt.* 1), 25–27.
—— Sur le canal néphridien dans les Glossiphonides et 'l'entonnoir' néphridien dans les Herpobdellides. Résumé. Brux. Soc. Sci. Ann., 20, **1896** (*Pt.* 1), 117–118.
—— La glande susœsophagienne de la Hæmenteria officinalis. (Communication préliminaire.) Zool. Anz., 19, **1896**, 284–285.
—— [Note sur un organe glandulaire récemment découvert dans l'Hæmenteria officinalis.] [1896.] Brux. Soc. Sci. Ann., 21, **1897** (*Pt.* 1), 35–36; Cellule, 12, **1897**, 99–112; Nederl. Dierk. Ver. Tijdschr., 5, **1898**, lxxv.
—— Sur l'œuf de l'Ascaris megalocephala à divers niveaux de son trajet par l'oviducte. Brux. Soc. Sci. Ann., 21, **1897** (*Pt.* 1), 92–96.
—— L'union des cellules néphridiales des Glossiphonides et l'indépendance du prétendu entonnoir des Herpobdellides. Brux. Soc. Sci. Ann., 21, **1897** (*Pt.* 2), 6–26.
—— Le chariot universel, système rationnel de mesurage pour préparations microscopiques. Brux. Soc. Sci. Ann., 21, **1897** (*Pt.* 2), 87–102; Zool. Anz., 21, **1898**, 336–337.
—— [Over den anatomischen bouw der voorste en achterste nephridien door hem onderzocht in de groep der Hæmadipsiden en in Mesobdella gemmata en Xerobdella Lecomtei.] [1895.] Nederl. Dierk. Ver. Tijdschr., 5, **1898**, iv–v.
—— [Over de rechtstreeksche verbinding van de trilhaar-(trechter-) organen met de nephridien bij de Hirudineën.] [1896.] Nederl. Dierk. Ver. Tijdschr., 5, **1898**, lv.
—— Sangsues terrestres. [1897.] Brux. Soc. Sci. Ann., 22, **1898** (*Pt.* 1), 24–25.
—— Les organes ciliés de l'Hæmenteria officinalis. Zool. Anz., 22, **1899**, 240.
—— Hæmenteria officinalis. [1899.] Brux. Soc. Sci. Ann., 24, **1900** (*Pt.* 1), 69–70.
—— [Over de plaatsing der zoogenaamde "nephridiaaltrechters" en hunne capsules in het lichaam der Hæmenteria officinalis.] [1899.] Nederl. Dierk. Ver. Tijdschr., 6, **1900**, lx.
—— Observations faites sur un amibe. Brux. Soc. Sci. Ann., 24, **1900** (*Pt.* 1), 97–98.
—— Recherches sur l'organe cilié de l'Hæmenteria officinalis. Cellule, 17, **1900**, 267–281.

Bolt, *J. C.* Over 't gezichtsveld van den Hollandschen kijker. [1891.] Maandbl. Nat., **1891–92**, 42–45.

Bolt, *J. C.*, & **Huffel,** *N. G. van.* [The August meteors, 1893.] Observatory, London, 16, **1893**, 319–320.

Bolt, *J. C.*, & **Nijland,** *A[lbert] A[ntonie].* *See* **Nijland** & **Bolt.**

Bolte, *F.* Ueber Gangänderungen von Chronometern auf See. Ann. der Hydrogr., 16 (**1888**), 419–422.
—— Ueber die Genauigkeit nautisch-astronomischer Beobachtungen auf See. Ann. der Hydrogr., 17 (**1889**), 156–163.
—— Die Verwerthung von Sternbedeckungen für die Chronometerkontrole auf See. Ann. der Hydrogr., 19 (**1891**), 241–246.
—— Geographische Ortsbestimmung nach einer einheitlichen Reductionsmethode. Deutsch. Natf. Verh., **1898** (*Th.* 2, *Hälfte* 1), 198–200.
—— Zur Berechnung des Schiffsortes aus zwei Gestirnshöhen nach der Höhenmethode. Ann. der Hydrogr., 28 (**1900**), 29–31.

Bolton, *B[enjamin] Meade.* Ueber das Verhalten verschiedener Bacterienarten im Trinkwasser. Ztschr. Hyg., 1, **1886**, 76–114.
—— The character of bacteria. [1888.] Amer. Micr. Jl., 10, **1889**, 5–7.
—— Diphtheria antitoxin sometimes found in the blood of horses that have not been injected with toxin. Jl. Exper. Med., 1, **1896**, 543–545.

Bolton, *B[enjamin] Meade,* & **Pease,** *Herbert D.* The production of antitoxin by the passage of electricity through diphtheria cultures. Jl. Exper. Med., 1, **1896**, 537–542.

Bolton, (*Col. Sir*) *Francis* [*John*]. For biography and works *see* Nature, 35, **1887**, 255; Telegr. Jl., 20, **1887**, 37; Inst. Civ. Engin. Proc., 93, **1888**, 497–501.
—— Further historical notes on the electric light. (Third article.) [1886.] Telegr. Engin. Jl., 15, **1887**, 391–516.

Bolton, *Frederick E.* A contribution to the study of illusions, with special reference to (a) the effect of size upon estimations of weight, (b) the effect of contour upon estimations of area. [1896.] Amer. Jl. Psychol., 9, **1897–98**, 167–182.
—— Hydro-psychoses. [1899.] Amer. Jl. Psychol., 10, **1898–99**, 169–227.

Bolton, *Henry Carrington.* Tirage des épreuves positives au moyen des sels de fer. [*Tr.*] Les Mondes, 7, **1884**, 182–186.
—— [Scientific record for 1884–86.] Chemistry. Smithsonian Rep., **1884**, 491–542; **1885**, 637–686; **1887**, 387–447.
—— Recent visits to "singing beaches" in Scotland and America. [*With discussion.*] [1884.] N. Y. Ac. Trans., 3, **1885**, 72–76.
—— The "singing beaches" of the Baltic. [1884.] N. Y. Ac. Trans., 3, **1885**, 97–98.
—— Sonorous sand-hills of Arabia and Afghanistan. [1884.] N. Y. Ac. Trans., 3, **1885**, 98–99.
—— A catalogue of chemical periodicals. [1885–87.] N. Y. Ac. Ann., 3, **1883–85**, 159–216; 4, **1887–89**, 19–22.
—— Index to the literature of uranium, 1789–1885. Smithsonian Rep., **1885**, 915–946.
—— Peroxides of potassium and sodium. A lecture experiment. [1886.] N. Y. Ac. Trans., 5, **1885–86**, 214–215.
—— List of elementary substances announced from 1877 to 1887. Chem. News, 58, **1888**, 188.
—— Notes on the great salt deposit of Petite Anse, Louisiana. [1888.] N. Y. Ac. Trans., 7, **1887–88**, 122–128.
—— Researches on sonorous sand in the peninsula of Sinai. [1889.] Amer. Ass. Proc., **1889**, 137–140; N. Y. Ac. Trans., 9 (**1889–90**), 21–25.
—— Jebel Nagous and a new Mountain of the Bell. [1889.] N. Y. Ac. Trans., 8, **1888–89**, 182–184; Nature, 39, **1889**, 607–608; 40, **1889**, 35; Science, 13, **1889**, 368–369.
—— Notes on the occurrence of musical sand on the Pacific coast of the United States. Amer. Ass. Proc., **1890**, 255–257.
—— Scientific jottings on the Nile and in the desert. [1890.] N. Y. Ac. Trans., 9 (**1889–90**), 110–126.
—— Researches on musical sand in the Hawaiian Islands and in California. [1890.] N. Y. Ac. Trans., 10 (**1890–91**), 28–35; Science, 16, **1890**, 163–164 [*Part only*].
—— Squeaking sand *versus* musical sand. [1890.] Nature, 43, **1891**, 30.
—— Exhibition of alchemical medals. Amer. Chem. Soc. Jl., 13, **1891**, 30–32.
—— Historical notes on the gold-cure. [1892.] N. Y. Ac. Trans., 11 (**1891–92**), 151–155.
—— A bibliography of chemistry for the year 1887. [1888.] Smithsonian Miscell. Coll., 34, **1893**, *Art.* 5, 13 pp.

—— Progress of chemistry as depicted in apparatus and laboratories. [1893.] N. Y. Ac. Trans., 12 (**1892–93**), 128–137.
—— An international index to chemical literature. [1893.] N. Y. Ac. Trans., 13 (**1893–94**), 2–6; Amer. Chem. Soc. Jl., 15, **1893**, 574–579.
—— A select bibliography of chemistry 1492–1892. Smithsonian Miscell. Coll., 36, **1893**, xiii + 1212 pp.
—— Chinese alchemical literature. Chem. News, 70, **1894**, 53–54.
—— Early American chemical societies. Amer. Chem. Soc. Jl., 19, **1897**, 717–732.
—— An American blue grotto. Science, 8, **1898**, 266–267.
—— Reminiscences of Bunsen and the Heidelberg laboratory, 1863–65. Science, 10, **1899**, 865–870.
—— A select bibliography of chemistry 1492–1897. First supplement. Smithsonian Miscell. Coll., 39, **1899**, *Art.* 7, ix + 489 pp.
—— An experimental study of radio-active substances. [1900.] Smithsonian Rep., **1899**, 155–162.
—— A select bibliography of chemistry 1492–1902. Second supplement. Smithsonian Miscell. Coll., 44, **1904**, *Art.* 5, 462 pp.

Bolton, *Henry Carrington, &* **Julien,** *Alexis A.* *Musical sand. Science, 2, **1883**, 713.
—— Musical sand, its wide distribution and properties. Amer. Ass. Proc., **1884**, 408–413.
—— Sonorous sands. Nature, 38, **1888**, 515.
See also **Julien** *&* **Bolton.**

Bolton, *Herbert.* Observations on boulders from the high-level drift of Bacup. Manchester Geol. Soc. Trans., 19, **1888**, 393–400.
—— Fish remains from the Lower Coal Measures of Lancashire. [1889.] Manchester Geol. Soc. Trans., 20, **1890**, 215–222.
—— Note on boulders at Darley, near Matlock, Derbyshire. Brit. Ass. Rep., **1891**, 650.
—— On the finding of marine shells in the boulder clay of Bacup. Manchester Geol. Soc. Trans., 21, **1892**, 574–576.
—— Observations on the Skiddaw slates of the north of the Isle of Man. Brit. Ass. Rep., **1893**, 770–771.
—— On the occurrence of a trilobite in the Skiddaw slates of the Isle of Man. Geol. Mag., 10, **1893**, 29–31.
—— On a goniatite from the Lower Coal Measures. Geol. Mag., 1, **1894**, 283–284.
—— Note on some fossil trees at Doulton's Delf, St. Helens, Lancashire. [*With discussion.*] [1894.] Manchester Geol. Soc. Trans., 23, **1895**, 73–80.
—— Notes on plant and fish remains from the Jarrow colliery, Co. Kilkenny. [1894.] Manchester Geol. Soc. Trans., 22, **1895**, 613–628.
—— Note on Myriolepis hibernica, *Traq.* [1894.] Manchester Geol. Soc. Trans., 22, **1895**, 628–632.
—— On the metamorphism of coal. Manchester Geol. Soc. Trans., 23, **1895**, 122–142.
—— The animal life of the Lancashire Coal Measures. [1896.] Manchester Micr. Soc. Trans., **1895**, 123–135.
—— The geology of north-east Lancashire in its relation to the physical geography. [1895.] Manchester Geol. Soc. Trans., 24, **1896**, 56–66.
—— On the occurrence of the genus Listracanthus in the English Coal Measures. Geol. Mag., 3, **1896**, 424–426.
—— Descriptions of new species of Brachiopoda and Mollusca from the Millstone Grit and Lower Coal Measures of Lancashire. [1896.] Manchester Lit. Phil. Soc. Mem. & Proc., 41, **1897**, *No.* 6, 8 pp.
—— The Lancashire coal field. [1897.] N. Y. Ac. Trans., 16, **1898**, 224–251.
—— The nomenclature of the seams of the Lancashire Lower Coal Measures. Manchester Geol. Soc. Trans., 25, **1898**, 428–467.
—— The palæontology of the Manx slates of the Isle of Man. (With additions by G. W. Lamplugh, F.G.S., Jan. 5th, 1899.) [1898.] Manchester Lit. Phil. Soc. Mem. & Proc., 43, **1900**, *No.* 1, 15 pp.

Bolton, *Joseph Shaw.* On the nature of the Weigert-Pal method. Jl. Anat. Physiol., 32, **1898**, 247–266.
—— On the range of applicability of certain modifications of the Weigert-Pal process. Jl. Anat. Physiol., 33, **1899**, 292–300.
—— The exact histological localisation of the visual area of the human cerebral cortex. Phil. Trans. (B), 193, **1900**, 165–222.

Bolton, *Percy R.,* **& Chittenden,** *R[ussell] H[enry].* *See* **Chittenden** *&* **Bolton.**

Bolton, *(Col.) R.* The Pontotoc meteor. [1888.] Amer. Meteorol. Jl., 4 (**1887–88**), 520–527.

Bolton, *Reginald.* The application of electricity to hoisting machinery. Engineers Soc. Trans., **1892**, 79–91.

Bolton, *Thaddeus L.* The growth of memory in school children. Amer. Jl. Psychol., 4, **1892**, 362–380.
—— On the discrimination of groups of rapid clicks. Amer. Jl. Psychol., 5, **1893**, 294–309.
—— Rhythm. [1894.] Amer. Jl. Psychol., 6, **1893**, 145–238, 310–311.

Bolton, *Thaddeus L.,* **& Donaldson,** *Henry H.* *See* **Donaldson** *&* **Bolton.**

Bolton, *Thomas.* For biographical notice *see* Midland Natlist., 10, **1887**, 297–301.
—— Notes on two rare annelids. Ctenodrilus pardalis. Nais Hamata. [1884.] Midland Natlist., 8, **1885**, 117–118.
—— A successful pond hunt. Midland Natlist., 8, **1885**, 188–190.
—— Micro-organisms in a swampy ditch in Sutton park. Midland Natlist., 9, **1886**, 173–176.
—— Ellesmere excursion. Midland Natlist., 9, **1886**, 225.

Bolton, *Werner.* Ueber die Prüfung der Gesteine auf ihre Wetterbeständigkeit mit besonderer Berücksichtigung der Sandsteine. Dinglers Polytechn. Jl., 278, **1890**, 303–311; 289, **1893**, 43–48.
—— Ueber Kupfervorkommen auf Helgoland. Dinglers Polytechn. Jl., 280, **1891**, 276–277.
—— Neuer Indicator für alkalimetrische Bestimmungen. Ztschr. Angew. Chem., **1891**, 492–493.
—— Nitrogenerator. Chem. Ztg., 18, **1894**, 1908-1909.
—— Eine Neuerung am Callaud-Element. [1895.] Ztschr. Elektroch., **1895–96**, 5–6.
—— Die Wertigkeit von Quecksilber und Kupfer in Elektrolyten verschiedener Konzentration. [1895.] Ztschr. Elektroch., **1895–96**, 73–79, 93–98, 183–190.

Boltshauser, *G[iovanni] A[damo].* For biographical notice and works *see* Savoie Ac. Mém., 6, **1897**, lxxviii–lxxxiv.
—— *Fenomeni atmosferici osservati in Catania. [Italia], Soc. Meteorol. Annu., 1, **1878**, 161–163, 243–244.
—— *Arcobaleno lunare. [Italia], Soc. Meteorol. Annu., 1, **1878**, 211–212.
—— *Alone attorno al sole osservato a Catania il 24 marzo 1878. [Italia], Soc. Meteorol. Annu., 1, **1878**, 212–213.
—— Nuova formola barometrica e tavole per le sue applicazioni. Moncalieri Oss. Boll., 4, **1884**, 65–68.
—— Determinazione teorica della temperatura in Italia. Moncalieri Oss. Boll., 7, **1887**, 7–9, 17–21.
—— Le linee equitermiche in Italia. Moncalieri Oss. Boll., 10, **1890**, 85–97.

Boltwood, *Bertram B[orden].* On a simple automatic Sprengel pump. Amer. Chem. Jl., 19 (**1897**), 76–78.
—— Bestimmung der molekularen Leitfähigkeit von Rubidium- und Cäsiumchlorid. Ztschr. Physikal. Chem., 22, **1897**, 132–133.
—— On a new form of water blast. Amer. Chem. Jl., 20 (**1898**), 577–580.

Boltwood, *Bertram B[orden],* **& Wells,** *Horace L[emuel].* *See* **Wells** *&* **Boltwood.**

Boltwood, *Bertram B[orden]*, & **Wheeler,** *Henry L[ord]*. *See* **Wheeler** & **Boltwood.**

Boltz, [*Reinhold Otto*]. [Demonstration eines Kranken mit Akromegalie.] Breslau, Schles. Ges. Jber., **1891** (*Abth.* 1), 95–96.

Boltzmann, *Ludwig*. Spiegelbeobachtung mit sehr kleinen Spiegeln. Deutsch. Natf. Tagebl., **1875**, 209.

—— Ueber eine von Hrn. Bartoli entdeckte Beziehung der Wärmestrahlung zum zweiten Hauptsatze. Ann. Phys. Chem., 22, **1884**, 31–39, 616.

—— Ableitung des Stefan'schen Gesetzes, betreffend die Abhängigkeit der Wärmestrahlung von der Temperatur aus der electromagnetischen Lichttheorie. Ann. Phys. Chem., 22, **1884**, 291–294.

—— Ueber die Möglichkeit der Begründung einer kinetischen Gastheorie auf anziehende Kräfte allein. Wien, Ak. Sber., 89, **1884** (*Abth.* 2), 714–722.

—— Ueber die Eigenschaften monocyclischer und anderer damit verwandter Systeme. [1884.] Wien, Ak. Sber., 90, **1885** (*Abth.* 2), 231–245; Crelle, Jl. Math., 98, **1885**, 68–94.

—— Ueber einige Fälle, wo die lebendige Kraft nicht integrirender Nenner des Differentials der zugeführten Energie ist. [1885.] Wien, Ak. Sber., 92, **1886** (*Abth.* 2), 853–875.

—— Bemerkung zu dem Aufsatze des Hrn. Lorberg über einen Gegenstand der Electrodynamik. Ann. Phys. Chem., 29, **1886**, 598–603.

—— Neuer Beweis eines von Helmholtz aufgestellten Theorems betreffend die Eigenschaften monocyclischer Systeme. Göttingen Nachr., **1886**, 209–213.

—— Ueber die von Pebal in seiner Untersuchung des Euchlorins verwendeten unbestimmten Gleichungen. Liebig's Ann., 232, **1886**, 121–124.

—— Zur Berechnung der Beobachtungen mit Bunsen's Eiscalorimeter. Liebig's Ann., 232, **1886**, 125–128.

—— Der zweite Hauptsatz der mechanischen Wärmetheorie. Wien, Almanach, 36, **1886**, 225–259.

—— [Vorläufige Notiz über allgemeine Gleichungen für die Electricitätsbewegung.] Wien, Anz., 23, **1886**, 77–80.

—— [Weitere Notiz über das Integrale für eine kreisförmige Platte.] Wien, Anz., 23, **1886**, 113–114.

—— Ueber die Wirkung des Magnetismus auf elektrische Entladungen in verdünnten Gasen. Wien, Anz., 23, **1886**, 217–219.

—— Ueber die zum theoretischen Beweise des Avogadro-schen Gesetzes erforderlichen Voraussetzungen. [1886.] Wien, Ak. Sber., 94, **1887** (*Abth.* 2), 613–643; Phil. Mag., 23, **1887**, 305–333.

—— Zur Theorie des von Hall entdeckten elektromagnetischen Phänomens. [1886.] Wien, Ak. Sber., 94, **1887** (*Abth.* 2), 644–669.

—— Ueber einen von Prof. Pebal vermutheten thermochemischen Satz, betreffend nicht umkehrbare elektrolytische Processe. [1886.] Wien, Ak. Sber., 95, **1887** (*Abth.* 2), 935–941; Mhefte. Chem., **1887**, 230–236.

—— Einige kleine Nachträge und Berichtigungen. Ann. Phys. Chem., 31, **1887**, 139–140.

—— Ueber die mechanischen Analogien des zweiten Hauptsatzes der Thermodynamik. Crelle, Jl. Math., 100, **1887**, 201–212.

—— Neuer Beweis zweier Sätze über das Wärmegleichgewicht unter mehratomigen Gasmolekülen. Wien, Ak. Sber., 95, **1887** (*Abth.* 2), 153–164.

—— Versuch einer theoretischen Beschreibung der von Prof. Albert von Ettingshausen beobachteten Wirkung des Magnetismus auf die galvanische Wärme. Wien, Anz., 24, **1887**, 71–74.

—— Ueber einige Fragen der kinetischen Gastheorie. [1887.] Wien, Ak. Sber., 96, **1888** (*Abth.* 2), 891–918.

—— Zur Theorie der thermoelektrischen Erscheinungen. [1887.] Wien, Ak. Sber., 96, **1888** (*Abth.* 2), 1258–1297.

—— Ueber das Gleichgewicht der lebenden Kraft zwischen progressiver und Rotations-Bewegung bei Gasmolekülen. Berlin Ak. Sber., **1888**, 1395–1408.

—— Ueber die Hertz'schen Versuche. Ann. Phys. Chem., 40, **1890**, 399–400.

—— Die Hypothese van 't Hoffs über den osmotischen Druck vom Standpunkte der kinetischen Gastheorie. Ztschr. Physikal. Chem., 6, **1890**, 474–480; 7, **1891**, 88–90.

—— [Ueber einige Fragen der Maxwell'schen Elektricitätstheorie.] Deutsch. Natf. Verh., **1891** (*Th.* 2), 29–34; Ann. Phys. Chem., 48, **1893**, 100–107.

—— Ueber ein mechanisches Modell zur Versinnlichung der Anwendung der Lagrange'schen Bewegungsgleichungen in der Wärme- und Elektricitätslehre. [1891.] Deutsch. Math. Ver. Jber., 1, **1892**, 53–55.

—— Ueber das den Newton'schen Farbenringen analoge Phänomen beim Durchgang Hertz'scher elektrischer Planwellen durch planparallele Metallplatten. [1892.] München Ak. Sber., 22, **1893**, 53–70.

—— Ueber ein Medium, dessen mechanische Eigenschaften auf die von Maxwell für den Elektromagnetismus aufgestellten Gleichungen führen. [1892.] München Ak. Sber., 22, **1893**, 279–301.

—— III. Teil der Studien über Gleichgewicht der lebendigen Kraft. [1892.] München Ak. Sber., 22, **1893**, 329–358.

—— Ueber die neueren Theorien der Elektricität und des Magnetismus. Deutsch. Natf. Verh., **1893** (*Th.* 2, *Hälfte* 1), 34–35.

—— Der aus den Sätzen über Wärmegleichgewicht folgende Beweis des Princips des letzten Multiplicators in seiner einfachsten Form. Math. Ann., 42, **1893**, 374–376.

—— On the methods of theoretical physics. [*Tr.*] [1893.] London Phys. Soc. Proc., 12, **1894**, 336–345; Phil. Mag., 36, **1893**, 37–44.

—— Ueber die Beziehung der Aequipotentiallinien und der magnetischen Kraftlinien. [1893.] München Ak. Sber., 23, **1894**, 119–127.

—— Ueber die Bestimmung der absoluten Temperatur. [1893.] München Ak. Sber., 23, **1894**, 321–328.

—— On the application of the determinantal relation to the kinetic theory of polyatomic gases. Brit. Ass. Rep., **1894**, 102–106.

—— On Maxwell's method of deriving the equations of hydrodynamics from the kinetic theory of gases. Brit. Ass. Rep., **1894**, 579.

—— Ueber Luftschifffahrt. Deutsch. Natf. Verh., **1894** (*Th.* 1), 89–96.

—— Ueber den Beweis des Maxwell'schen Geschwindigkeitsvertheilungsgesetzes unter Gasmolekülen. [1894.] München Ak. Sber., 24, **1895**, 207–210.

—— Zur Integration der Diffusionsgleichung bei variabeln Diffusionscoefficienten. [1894.] München Ak. Sber., 24, **1895**, 211–217.

—— Nochmals das Maxwell'sche Vertheilungsgesetz der Geschwindigkeiten. [1895.] Ann. Phys. Chem., 55, **1895**, 223–224; München Ak. Sber., 25, **1896**, 25–26.

—— On certain questions of the theory of gases. [1895.] Nature, 51 (**1894–95**), 413–415, 581.

—— On the minimum theorem in the theory of gases. Nature, 52 (**1895**), 221.

—— Ein Wort der Mathematik an die Energetik. Ann. Phys. Chem., 57, **1896**, 39–71.

—— Entgegnung auf die wärmetheoretischen Betrachtungen des Hrn. E. Zermelo. Ann. Phys. Chem., 57, **1896**, 773–784.

—— Zur Energetik. Ann. Phys. Chem., 58, **1896**, 595–598.

—— Sur la théorie des gaz. Paris, Ac. Sci. C. R., 122, **1896**, 1173, 1314.

—— Ueber die Berechnung der Abweichungen der Gase vom Boyle-Charles'schen Gesetz und der Dissociation derselben. Wien, Ak. Sber., 105, **1896** (*Abth. 2a*), 695–706.

—— Ueber die Unentbehrlichkeit der Atomistik in der Naturwissenschaft. Wien, Ak. Sber., 105, **1896** (*Abth. 2a*), 907–922.
—— Zu Hrn. Zermelo's Abhandlung "Ueber die mechanische Erklärung irreversibler Vorgänge." Ann. Phys. Chem., 60, **1897**, 392–398, 776.
—— Ueber Rotationen im constanten electrischen Felde. Ann. Phys. Chem., 60, **1897**, 399–400.
—— Nochmals über die Atomistik. Ann. Phys. Chem., 61, **1897**, 790–793.
—— Ueber irreversible Strahlungsvorgänge. Berlin Ak. Sber., **1897**, 660–662, 1016–1018.
—— Kleinigkeiten aus dem Gebiete der Mechanik. Deutsch. Natf. Verh., **1897** (*Th. 2, Hälfte 1*), 26–29.
—— Some errata in Maxwell's paper "On Faraday's lines of force." [1897.] Nature, 57 (**1897–98**), 77–79.
—— Ueber einen mechanischen Satz Poincaré's. Wien, Ak. Sber., 106, **1897** (*Abth. 2a*), 12–20.
—— Ueber die Frage nach der objectiven Existenz der Vorgänge in der unbelebten Natur. Wien, Ak. Sber., 106, **1897** (*Abth. 2a*), 83–109.
—— Theories of electricity and magnetism. [1897.] Electrician, 40, **1898**, 55.
—— Ueber vermeintlich irreversible Strahlungsvorgänge. Berlin Ak. Sber., **1898**, 182–187.
—— Zur Energetik. Deutsch. Natf. Verh., **1898** (*Th. 2, Hälfte 1*), 65–67.
—— Anfrage, die Hertz'sche Mechanik betreffend. Deutsch. Natf. Verh., **1898** (*Th. 2, Hälfte 1*), 67.
—— Vorschlag zur Festlegung gewisser physikalischer Ausdrücke. Deutsch. Natf. Verh., **1898** (*Th. 2, Hälfte 1*), 67–68.
—— Ueber die kinetische Ableitung der Formeln für den Druck des gesättigten Dampfes, für den Dissociationsgrad von Gasen und für die Entropie eines das van der Waals'sche Gesetz befolgenden Gases. Deutsch. Natf. Verh., **1898** (*Th. 2, Hälfte 1*), 74.
—— Ueber die sogenannte *H*-Curve. Math. Ann., 50, **1898**, 325–332.
—— Sur le rapport des deux chaleurs spécifiques des gaz. Paris, Ac. Sci. C. R., 127, **1898**, 1009–1014.
—— Ueber einige [seiner] weniger bekannten Abhandlungen über Gastheorie und deren Verhältnis zu derselben. [1897.] Deutsch. Math. Ver. Jber., 6, **1899** (*Heft 1*), 130–138.
—— Kleinigkeiten aus dem Gebiete der Mechanik. [1897.] Deutsch. Math. Ver. Jber., 6, **1899** (*Heft 1*), 138–142.
—— Eine Anfrage, betreffend ein Beispiel zu Hertz' Mechanik. [1898.] Deutsch. Math. Ver. Jber., 7, **1899** (*Heft 1*), 76–77.
—— Ueber die Zustandsgleichung van der Waals'. On the characteristic equation of van der Waals. Amsterdam, Ak. Versl., 7, **1899**, 477–484; Amsterdam, Ak. Proc., 1, **1899**, 398–404.
—— Ueber die Entwicklung der Methoden der theoretischen Physik in neuerer Zeit. [1899.] Deutsch. Natf. Verh., **1899** (*Th. 1*), 99–122; Deutsch. Math. Ver. Jber., 8, **1900** (*Heft 1*), 71–95.
—— Gedenkrede auf Joseph Loschmidt. [1895.] Phys. Ztschr., 1, **1900**, 254–257, 264–267.
—— Festrede, gehalten am 5. November 1899 anlässlich der Enthüllung des Denkmals des Universitätsprofessors Dr. Joseph Loschmidt. [1899.] Phys. Ztschr., 1, **1900**, 169–171, 180–182.
—— Die Druckkräfte in der Hydrodynamik und die Hertz'sche Mechanik. Ann. Phys., 1, **1900**, 673–677.
—— Notiz über die Formel für den Druck der Gase. Arch. Néerland., 5, **1900**, 76–77.

Boltzmann, *Ludwig,* & **Bryan,** *G[eorge] H[artley].* *See* **Bryan & Boltzmann.**

Boltzmann, *Ludwig,* & **Mache,** *Heinrich.* "Ueber eine Modification der van der Waals'schen Zustandsgleichung." Wien, Anz., 36, **1899**, 87–88.

—— Ueber die Bedeutung der Constante *b* des van der Waals'schen Gesetzes. Cambridge Phil. Soc. Trans., 18, **1900**, 91–93.

Bolus, *Harry.* The South African flora. Gard. Chron., 25, **1886**, 651–652.
—— Contributions to South African botany. Orchideæ. Part 2. With additional notes by N. E. Brown. [Part 3. Part 4. (With a revised list of published species of extra-tropical South African orchids.)] [1885–88.] Linn. Soc. Jl. (*Bot.*), 22, **1887**, 65–80; 24, **1888**, 171–187; 25, **1890**, 156–210.
—— [Fertilisation of Disperis capensis.] [1884.] S. African Phil. Soc. Trans., 4, **1888**, vi.
—— The orchids of the Cape peninsula. [1888.] S. African Phil. Soc. Trans., 5, **1893**, i–viii, 75–200.
—— Contributions to the flora of South Africa. Jl. Bot., 32, **1894**, 233–240; 34, **1896**, 16–25.
—— Roella decurrens. [1895.] S. African Phil. Soc. Trans., 8, **1896**, xcv–xcvi.

Bolus, *Harry,* & **Schlechter,** *Rudolf.* *See* **Schlechter & Bolus.**

Bolwin, *G.* Nochmals die Bestimmung des Schiffsortes nach St. Hilaire ohne Konstruktion. Ann. der Hydrogr., 28 (**1900**), 584–585.

Bolwin, *J.* Ergebnisse der meteorologischen Beobachtungen in Emden [in den Jahren 1898–1900]. Emden Natf. Ges. Jber., **1897–99**, 45; **1899–1900**, 37–38.

Bolyai de Bolya, *János.* For biography *see* Ztschr. Math. Phys., 42, **1897** (*Suppl.*), 133–146.

Bolza, *Oscar.* Zur Reduction hyperelliptischer Integrale auf elliptische. [1885.] Freiburg Ber., 8, **[1882–85]**, 330–335.
—— Darstellung der rationalen ganzen Invarianten der Binärform sechster Ordnung durch die Nullwerte der zugehörigen ϑ-Functionen. Göttingen Nachr., **1887**, 418–421; Math. Ann., 30, **1887**, 478–495.
—— Ueber die Reduction hyperelliptischer Integrale erster Ordnung und erster Gattung auf elliptische durch eine Transformation vierten Grades. Math. Ann., 28, **1887**, 447–456.
—— Ueber Binärformen sechster Ordnung mit linearen Substitutionen in sich. Math. Ann., 30, **1887**, 546–552; Amer. Jl. Math., 10, **1888**, 47–70.
—— On the construction of intransitive groups. Amer. Jl. Math., 11, **1889**, 195–214.
—— On the theory of substitution-groups and its applications to algebraic equations. Amer. Jl. Math., 13, **1891**, 59–144.
—— On the transformation of linear differential equations of the second order with linear coefficients. Amer. Jl. Math., 15, **1893**, 264–273.
—— Ueber Kronecker's Definition der Gruppe einer Gleichung. Math. Ann., 42, **1893**, 253–256.
—— Ueber die linearen Relationen zwischen den zu verschiedenen singularen Punkten gehörigen Fundamentalsystemen von Integralen der Riemann'schen Differentialgleichung. Math. Ann., 42, **1893**, 526–536.
—— Ueber das Analogon der Functionen $\wp u$ im allgemeinen hyperelliptischen Fall. Göttingen Nachr., **1894**, 269–271.
—— On the first and second logarithmic derivatives of hyperelliptic σ-functions. Amer. Jl. Math., 17, **1895**, 11–36.
—— Die cubische Involution und die Dreitheilung und Transformation dritter Ordnung der elliptischen Functionen. Math. Ann., 50, **1898**, 68–102.
—— Zur Reduction hyperelliptischer Integrale erster Ordnung auf elliptische mittels einer Transformation dritten Grades. Math. Ann., 50, **1898**, 314–324; 51, **1899**, 478–480.
—— The partial differential equations for the hyperelliptic θ- and σ-functions. Amer. Jl. Math., 21, **1899**, 107–125.
—— Proof of Brioschi's recursion formula for the expansion of the even σ-functions of two variables. Amer. Jl. Math., 21, **1899**, 175–190.

—— Remarks concerning the expansions of the hyperelliptic sigma-functions. Amer. Jl. Math., 22, **1900**, 101–112.
—— The elliptic σ-functions considered as a special case of the hyperelliptic σ-functions. N. Y., Amer. Math. Soc. Trans., 1, **1900**, 53–65.
—— Concerning the expression of Abelian integrals in terms of a fundamental set of integral functions. [1900.] N. Y., Amer. Math. Soc. Bull., 7, **1901**, 244, 252–254.

Bolzòn, *Pio.* Di un raro narciso esistente nel Veneto. Riv. Ital. Sci. Nat., Siena, 11, **1891**, 39–40.
—— Appunti sulla flora dell' Elba. Riv. Ital. Sci. Nat., Siena, 11, **1891**, 63–66.
—— Significato morfologico delle foglie di Rosa berberifolia. *Pallas.* Riv. Ital. Sci. Nat., Siena, 11, **1891**, 77–78.
—— Pseudanzia delle Rosacee. Riv. Ital. Sci. Nat., Siena, 11, **1891**, 141–144; 12, **1892**, 12–14.
—— Una nuova località di Fragaria indica. *Andr.* Riv. Ital. Sci. Nat., Siena, 11, **1891** (*Boll.*), 65–66.
—— Contributo alla flora della Pianosa. [Italia], Soc. Bot. Bull., **1892**, 257–261; **1893**, 164–166.
—— Appunti sulla flora del Trevigiano. [Italia], Soc. Bot. Bull., **1892**. 261–269.
—— Contributo alla flora dell' Elba. [Italia], Soc. Bot. Bull., **1892**, 311–314, 356–361; Riv. Ital. Sci. Nat., Siena, 12, **1892**, 45–47, 85–86.
—— Erborizzazione all' isola dell' Elba. [1892–93.] [Italia], Soc. Bot. Bull., **1893**, 23–31, 166–173, 237–243, 306–313, 350–357, 411–418.
—— La flora del territorio di Carrara. [Italia], Soc. Bot. Bull., **1894**, 104–112, 146–152, 200–205, 239–244, 259–263, 300–304; **1895**, 52–57, 252–256.
—— Contribuzione alla flora del Trevigiano. Nuovo Giorn. Bot. Ital., 2, **1895**, 189–216.
—— Contribuzione alla flora veneta. [Italia], Soc. Bot. Bull., **1896**, 128–135, 171–177; **1897**, 51–56; **1899**, 134–139; **1900**, 274–283, 332–338.
—— Supplemento generale al "Catalogo delle piante vascolari del Veneto" di R. DE VISIANI e P. A. SACCARDO. [1898.] Venezia, Ist. Atti, **1897–98**, 431–509.

Bolzòn, *Pio,* & **Bonis,** *Antonio de.* Contribuzione alla flora veneta. [Italia], Soc. Bot. Bull., **1900**, 87–95.

Boman, *A.* Om parasitiska Akarider. [1890.] Helsingfors, Fauna Flora Fenn. Medd., 18, **1891–92**, 219–222.

Bomansson, *J[ohan] O[skar].* Bryum alandicum, *n. sp.* Rev. Bryol., 23, **1896**, 90–91.
—— Bryum versisporum, *n. sp.* Rev. Bryol., 23, **1896**, 91.
—— Bryum lutescens, *n. sp.*, et B. maritimum, *n. sp.* Rev. Bryol., 24, **1897**, 1–2.
—— Bryum litorum, *n. sp.* Rev. Bryol., 25, **1898**, 10.
—— Brya nova. Rev. Bryol., 26, **1899**, 9–12, 40.
—— Ålands mossor. [1900.] Helsingfors, Fauna Flora Fenn. Acta, 18, **1899-1900**, *No.* 4, 131 pp.

Bombardini, *Giuseppe,* & **Tarugi,** *N[azareno].* *See* **Tarugi** & **Bombardini.**

Bombicci, *Giovanni.* Sulla virulenza delle capsule surrenali del coniglio nella rabbia. [1890.] Bologna Rend., **1889–90**, 113–115.
—— Sulla resistenza alla putrefazione del virus tetanico. Arch. Sci. Med., 15, **1891**, 193–209.
—— Sul tempo della diffusione nell' organismo del virus rabido. Sperimentale, **1892** (*Mem.*), 170–181.
—— Sui caratteri morfologici della cellula nervosa durante lo sviluppo. Osservazioni eseguite sull' embrione di pollo. Arch. Sci. Med., 23, **1899**, 101–125.
—— Risposta ad alcune osservazioni [del Prof. MORPURGO] al [suo] lavoro "Sui caratteri morfologici della cellula nervosa durante lo sviluppo." Arch. Sci. Med., 24, **1900**, 313 318.

Bombicci, *Luigi.* Sulla disinfezione degli ambienti infetti da virus tetanico. Sperimentale, **1891** (*Mem.*), 71–83.

Bombicci-Porta, (*cav.*) *Luigi.* Sulle associazioni poligeniche dei composti minerali. Nuovo Cimento, 27 (**1868**), 381–391.
—— Sulle superficie elicoidi e paraboloidi nei romboedri detti selliformi di dolomite e di altri carbonati anidri. [1885.] Bologna Acc. Sci. Mem., 6, **1884**, 307–317.
—— Sul giacimento e sulle forme cristalline della datolite della Serra dei Zanchetti (Alto Appennino bolognese). Bologna Acc. Sci. Mem., 7, **1886**, 101–128.
—— Sulla contorsione di tipo elicoide nei fasci prismatici di antimonite del Giappone. Bologna Acc. Sci. Mem., 7, **1886**, 129–132.
—— Sulla costituzione fisica del globo terrestre, sull' origine della sua crosta litoide, sulle cause dei moti sismici che più frequentemente vi avvengono. Bologna Acc. Sci. Mem., 8, **1887**, 361–387.
—— Sulla ipotesi dell' azione e selezione magnetica del globo terrestre sulle materie cosmiche interplanetarie contenenti ferro; nuove considerazioni coordinate collo studio della più probabile costituzione fisica del globo terrestre. Bologna Acc. Sci. Mem., 8, **1887**, 389–394.
—— Sulla costituzione fisica del globo terrestre: e sulle cause dei moti sismici che più frequentemente vi avvengono. [1887.] Moncalieri Oss. Boll., 8, **1888**, 139–141.
—— Sulla formazione della grandine e sui fenomeni ad essa concomitanti. Bologna Acc. Sci. Mem., 9, **1888**, 141–180 *or* 3–42.
—— Sulla lucentezza e striatura liscia delle superficie nelle salbande dei filoni metalliferi e nelle rocce scagliose. Bologna Acc. Sci. Mem., 9, **1888**, 421–426 *or* 145–154.
—— Sul giacimento e sul tipo litologico della roccia oligoclasite di Monte Cavaloro (Bolognese). Appunti ad una memoria del Sig. Ing. Carlo VIOLA intitolata: Fisiografia dell' oligoclasite (Bombicci). Bologna Acc. Sci. Mem., 9, **1888**, 559–572 *or* 159–172.
—— I rilievi crateriformi riproducenti l' aspetto dei terreni e dei conj vulcanici alla superficie di un grande disco d' argento di fusione pesante duemila chilogrammi (dall' Esposizione Internazionale di Parigi, 1889). Conclusioni che se ne possono trarre sulla fisica costituzione e sui fenomeni dinamici del globo terrestre. Bologna Acc. Sci. Mem., 10, **1889**, 451–462 *or* 193–204.
—— La collezione di ambre siciliane posseduta dal Museo di Mineralogia della R. Università di Bologna..., e nuove considerazioni sull' origine dell' ambra gialla. [1890.] Bologna Acc. Sci. Mem., 10, **1889**, 473–486 *or* 215–228.
—— Sulle inclusione di ciottoli probabilmente Pliocenici o Quaternari nei grossi e limpidi cristalli di selenite di Monte Donato (Bologna). Appendice. Sulla lunga perduranza delle attività molecolari orientatrici nelle masse cristalline in quelle segnatamente di selenite. [1890.] Bologna Acc. Sci. Mem., 10, **1889**, 539–563 *or* 255–279.
—— Le più recenti idee sulla formazione delle grandinate. [Italia], Soc. Meteorol. Annu., 5, **1890**, 180–198.
—— Nuove ricerche sulla melanoflogite della miniera Giona presso Racalmuto (Sicilia). [1891.] Bologna Acc. Sci. Mem., 1, **1890**, 711–747 *or* 209–246.
—— Le gradazioni della sferoedria nei cristalli, sua coesistenza nelle forme normalmente reticolari. [1891.] Bologna Acc. Sci. Mem., 1, **1890**, 749–758 *or* 247–256.
—— Altri esempi di contorsioni elicoidi nelle facce e negli aggregati simmetrici dei cristalli. [1891.] Bologna Acc. Sci. Mem., 1, **1890**, 759–767 *or* 257–265.
—— Sulla coesistenza delle due plagiedrie inverse sopra una faccia di un cristallo di quarzo e sulle spirali di AIRY in una sezione ottica dello stesso cristallo e di altri. Bologna Acc. Sci. Mem., 2, **1891**, 721–729 *or* 311–319.
—— Le guglie conoidi rimpiazzanti la piramide esagono-isosceloedrica in due esemplari di quarzo di Tavetsch (S. Gottardo). Loro correlazioni con i rilievi lanceolari del quarzo di Porretta. Bologna Acc. Sci. Mem., 2, **1891**, 731–746 *or* 321–336.
— Sulle modificazioni degli spigoli verticali nei cristalli di quarzo di Carrara e su quelle che strutturalmente vi

corrispondono nei cristalli di altre specie minerali. Bologna Acc. Sci. Mem., 2, **1891**, 747–761 *or* 337–351.

—— Sopra un nuovo modo di mimesia e di struttura fibrosa, con simmetrie romboedriche, nei cristalli cubici di pirite dei Monti della Riva, presso la chiesina di Rocca Corneta (Valle del Dardagna). [1891.] Bologna Rend., **1890–91**, 115–118.

—— Pioggia artificiale ed artificiale diminuzione della intensità e dei danni delle grandinate. Moncalieri Oss. Boll., 11, **1891**, 180–183.

—— Considerazioni sulle analogie di struttura mimetica fra la pirite, la boleite, la melanoflogite ed altre sostanze. [1892.] Bologna Rend., **1891–92**, 93–103.

—— Communicazione sulla mimesia di alcuni minerali. [1892.] Bologna Rend., **1891–92**, 127–128.

—— [Réponse à *M.* Georges Friedel sur la mélanophlogite.] France, Soc. Min. Bull., 15, **1892**, 144–157.

—— Le notevoli particolarità dei cristalli mimetici cubiformi di pirite gialla scoperti nelle marne grigie Terziarie antiche dei Monti della Riva (Valle del Dardagna, Appennino bolognese). [1893.] Bologna Acc. Sci. Mem., 3, **1892**, 59–105 *or* 25–71.

—— Sulla priorità di una spiegazione circa il sollevamento delle montagne e le loro dislocazioni, specialmente dell' Appennino emiliano. [1893.] Bologna Rend., **1892–93**, 73–79.

—— Descrizione degli esemplari di solfo nativo cristallizzato delle solfare di Romagna raccolti e classificati dall' autore nel Museo Mineralogico della R. Università di Bologna. Bologna Acc. Sci. Mem., 4, **1894**, 737–816 *or* 301–380.

—— Sulla contemporaneità di origine e di adattamento di sostanze diverse che cristallizzano nello stesso spazio poliedrico per coesistere nello stesso cristallo. Sulla durata indefinita del lavoro molecolare cristallogenico perfezionante nelle sostanze cristalline e nelle rocce in posto. [1894.] Bologna Acc. Sci. Mem., 5, **1895–96**, 475–500 *or* 171–196.

—— Sui ciottoli *improntati* in ordine alla loro distribuzione lungo le grandi linee di faglia del territorio bolognese. [1894.] Bologna Acc. Sci. Mem., 5, **1895–96**, 507–516 *or* 197–206.

—— Sulle injezioni e intrusioni di rocce cristalline entro rocce analoghe di eruzioni precedenti (sollevamenti e injezioni del granito elbano; delle eufotidi nelle serpentine, ecc.). [1894.] Bologna Acc. Sci. Mem., 5, **1895–96**, 517–523 *or* 207–213.

—— Sulla intrusione forzata ascendente di argille fattesi simili alle argille scagliose con breccioline verdi associate nelle fratture verticali de' banchi selenitici presso Bologna. [1894.] Bologna Acc. Sci. Mem., 5, **1895–96**, 525–527 *or* 215–217.

—— Le brecciole poligeniche dell' Appennino bolognese. Correlazioni fra le loro varietà calcareo-selcioso-ofiolitiche e i materiali d' inclusione nelle argille scagliose. [1894.] Bologna Acc. Sci. Mem., 5, **1895–96**, 529–542 *or* 219–232.

—— Sulle intrusioni ascendenti di materiali argilloidi nelle fratture regionali dell' Appennino emiliano. Riassunto di fatti vecchi e nuovi. [1895.] Bologna Acc. Sci. Mem., 5, **1895–96**, 501–506 *or* 165–170.

—— Sulle velature carboniose bituminoidi e sulle incrostazioni ferro-manganesifere e finamente sabbiose ricuoprenti il quarzo cristallizzato del macigno di Porretta. [1895.] Bologna Acc. Sci. Mem., 5, **1895–96**, 543–554 *or* 233–238.

—— Considerazioni critiche sull' attuale indirizzo dell' insegnamento universitario di mineralogia e su di alcune modificazioni che vennero recentemente proposte. [1895.] Bologna Acc. Sci. Mem., 5, **1895–96**, 631–642 *or* 301–312.

—— Sulle reciproche analogie fra talune forme frequenti ma finora inesplicate dei minerali delle argille scagliose d' intrusione ascendente. [1895.] Bologna Acc. Sci. Mem., 6, **1896–97**, 9–34.

—— Risposte al questionario per la nomenclatura litologica diramato a nome della Società Geologica Italiana, dopo l' adunanza sociale del 20 settembre 1893. [1896.] Bologna Acc. Sci. Mem., 5, **1895–96**, 707–723 *or* 319–335.

—— Le interessanti anomalie (dissimmetrie e spostamenti), dei mirabili cristalli di solfo nativo, della miniera di Cà-Bernardi. Confronto colle anomalie e contorsioni elicoidi del quarzo di Porretta. La ipotesi del Prof. G. Tschermak sulle curvature delle lastre paraboloidi del quarzo. Obiezioni a questa ipotesi. Spiegazione proposta per le suddette curvature. [1897–98.] Bologna Acc. Sci. Mem., 7, **1897**, 471–520 *or* 151–200.

—— Nuove considerazioni sulla probabilità che talune anomalie di forma nei cristalli dipendano da durevoli movimenti negli spazi naturalmente cristalligeni. Bologna Acc. Sci. Mem., 7, **1897**, 761–780 *or* 299–318.

—— Cristalli e gruppi dissimmetrici di solfo nativo della miniera di Cà-Bernardi (Marche). Probabile relazione fra le dissimmetrie, le curvature elicoidi, le distorsioni dei cristalli ec., ed il lento moto degli spazi dove questi si vanno formando. Bologna Rend., 1, **1897**, 173–176.

—— [Sulla calcite a scodellette.] Bologna Rend., 2, **1898**, 148.

—— Sulla cubosilicite e sulla sua posizione tassonomica nella serie delle varietà di silica anidra e idrata. [1899.] Bologna Acc. Sci. Mem., 8, **1899–1900**, 67–84 *or* 61–78.

—— Sopra una nuova contorsione arcuata di speciali allineamenti nei cristalli di quarzo. [1900.] • Bologna Acc. Sci. Mem., 8, **1899–1900**, 667–676 *or* 259–268.

—— Replica a due obbiezioni sulla cristallizzazione cubiforme della silice nella cubosilicite. [1900.] Bologna Acc. Sci. Mem., 8, **1899–1900**, 677–682 *or* 269–274.

Bombien. *See* **Hiller-Bombien.**

Bomboletti, *A.* Alcune cause di errore nell' analisi idrotimetrica (metodo di Boutron e Boudet) e modo di evitarle. Gazz. Chim. Ital., 24 (**1894**, *Pt.* 2), 26–30.

Bomford, (*Surg.-Maj.*) *G*[*erald*]. Note on eggs of Distoma (Bilharzia) hæmatobium found in transport cattle, Calcutta. Med. Off. (India) Sci. Mem., 2, **1887**, 53–55.

—— Observations on bacteria in cholera. Med. Off. (India) Sci. Mem., 3, **1888**, 79–82.

—— On the pathological histology of Rhinoscleroma. Med. Off. (India) Sci. Mem., 5, **1890**, 41–45.

Bomford, (*Surg.-Maj.*) *G*[*erald*], **Lawrie,** (*Surg.-Lt.-Col.*) *Edward*, **Brunton,** (*Sir*) *T*[*homas*] *Lauder*, *&* **Hakim,** *Rustomji D. See* **Lawrie, Brunton, Bomford & Hakim.**

Bommer, *Charles.* Communication sur les sclérotes. Belg. Soc. Bot. Bull., 30, **1891** (*C. R.*), 146–148.

—— Essai de reconstitution physiognomique de quelques types de la flore houillère. Brux. Soc. Belge Géol. Bull., **1891** (*Mém.*), 43–45.

—— Sur le gîte Wealdien à végétaux de Bracquegnies (Hainaut). Brux. Soc. Belge Géol. Bull., **1891** (*Proc.-Verb.*), 196–197.

—— Note sur le Verrucaria consequens, *Nyl.* Brux., Soc. Belge Micr. Ann., 16, **1891**, 77–99.

—— Sur un nouveau gîte de végétaux découvert dans l'argile Wealdienne de Bracquegnies (Hainaut). Brux. Soc. Belge Géol. Bull., **1892** (*Proc.-Verb.*), 160–161.

—— Sclérotes et cordons mycéliens. Brux., Mém. Couronn. (4° *Ed.*), 54, **1896**, *No.* 1, 116 pp.

—— De l'action de la couverture végétale du sol sur sa composition chimique. Brux. Soc. Belge Géol. Bull., **1899** (*Proc.-Verb.*), 172–173.

—— Quelques causes d'erreurs en paléontologie végétale. Brux. Soc. Belge Géol. Bull., **1900** (*Proc.-Verb.*), 41–47.

Bommer, (*Mme.*) *E.*, *&* **Rousseau,** (*Mme.*) *M.* Florule mycologique des environs de Bruxelles. Belg. Soc. Bot. Bull., 23, **1884** (*Mém.*), 15–365.

—— Contributions à la flore mycologique de Belgique. Belg. Soc. Bot. Bull., 25, **1886** (*Mém.*), 163–185; 26, **1887** (*Mém.*), 187–241; 29, **1890** (*Mém.*), 205–302.

—— [Primitiæ floræ costaricensis.] Fungi. Belg. Soc. Bot. Bull., 35, 1896 (*Mém.*), 151–166.
—— Note préliminaire sur les champignons recueillis par l'Expédition Antarctique Belge. Brux., Ac. Bull., 1900, 640–646.

Bommer, *J[ean] É[douard].* For biography and list of works *see* Brux., Soc. Belge Micr. Bull., 21, 1894, 68–69; Belg. Soc. Bot. Bull., 34, 1895 (*Mém.*), 7–21.

Bommer, *J[ean] É[douard],* & **Christ,** *H[ermann].* [Primitiæ floræ costaricensis.] Filices. Belg. Soc. Bot. Bull., 35, 1896 (*Mém.*), 167–249.

Bompas, *George C.* On the semi-annual variation of meteors. Astr. Soc. Month. Not., 54, 1894, 531–538.
—— Horary variation of meteors. Nature, 54 (1896), 296.
—— The Sun's path in space. Observatory, London, 19, 1896, 45–49, 126.

Bomstein, ——. Zur Frage der passiven Immunität bei Diphtherie. Centrbl. Bakt. (*Abt.* 1), 22, 1897, 587–592.
—— Ueber die antitoxischen Eigenschaften des Centralnervensystems. Centrbl. Bakt. (*Abt.* 1), 23, 1898, 584–587.
—— Ueber das Schicksal des Diphtherietoxins im Tierorganismus. Centrbl. Bakt. (*Abt.* 1), 23, 1898, 785–791.
—— Ueber die Verhältnisse zwischen dem Diphtherietoxin und Antitoxin. Erwiderung an die Herren Cobbett und Kanthack. Centrbl. Bakt. (*Abt.* 1), 24, 1898, 963–967.

Bonacini, *Carlo.* Sul moto di un punto attratto da due centri fissi secondo la legge di Newton. Giorn. Mat., 27, 1889, 352–370; 28, 1890, 44–51.
—— Sulla separazione delle variabili nelle equazioni del moto di un punto soggetto all' azione di due centri fissi. Giorn. Mat., 28, 1890, 132–137.
—— La cromofotografia interferenziale e un nuovo caso di sensibilità pei colori. Spettrosc. Ital. Mem., 23, 1895, 146 (*bis*)–154.
—— Sul principio di Vogel. Riv. Sci. Ind., 29, 1897, 164–167.

Bonacini, *Carlo,* & **Malagoli,** *Riccardo. See* **Malagoli** & **Bonacini.**

Bonaduce, *Salvatore.* Ueber Beziehungen des Blutserums von Thieren zur natürlichen Immunität. Beitr. Path. Anat., 12, 1893, 353–371.

Bonain, *A.* La baie de Diégo-Suarez. Rev. Maritime et Colon., 91, 1886, 295–302.

Bonalda, *Carlo.* Albinismo e isabellismo nei passeri. Riv. Ital. Sci. Nat., Siena, 9, 1889, 60–61.

Boname, *Ph.* Étude sur le climat de la Guadeloupe. [1887.] France Bur. Centr. Météorol. Ann., 1885 (4) (*Pt.* 2), 1–24.

Bonamy, ——, & **Tuffier,** *Th. See* **Tuffier** & **Bonamy.**

Bonamy de Villemereuil. *See* **Villemereuil.**

Bonanni, *A[ttilio].* Die Ausscheidung der Schwefeläther bei vorwiegend amylaceenhaltiger Kost. Untersuch. Nat., 16, 1899, 584–594.
—— Quantitative Bestimmung der Salicylsäure auf optischem Wege. [1900.] Untersuch. Nat., 17, [1901], 17–21.
—— Die Spaltung des Salols im Organismus. [1900.] Untersuch. Nat., 17, [1901], 39–62.

Bonanni, *A[ttilio],* & **Colasanti,** *Giuseppe. See* **Colasanti** & **Bonanni.**

Bonanni, *A[ttilio],* & **Jacoangeli,** *F. See* **Jacoangeli** & **Bonanni.**

Bonanni, *O.,* & **Fubini,** *Simone. See* **Fubini** & **Bonanni.**

Bonaparte, (*prince*) *Roland.* Les derniers voyages des Néerlandais à la Nouvelle Guinée. Paris, Soc. Géogr. Bull., 5, 1884, 531–561.
—— Note on the Lapps of Finmark (in Norway). [1885.] Anthrop. Inst. Jl., 15, 1886, 210–213.
—— Sur l'écoulement récent du lac de Märjelen. Arch. Sci. Phys. Nat., 24, 1890, 401.
—— Les variations périodiques des glaciers français. Paris, Club Alpin Franç. Annu., 17, 1891, 425–447; 18, 1892, 482–519; Ass. Franç. C. R., 1892 (*Pt.* 1), 206–208.
—— Mesures des variations de longueur des glaciers du Dauphiné (massif du Pelvoux). Paris, Ac. Sci. C. R., 114, 1892, 860–862.
—— Recherches faites sous la direction de *M.* de Lacaze-Duthiers, à bord du vapeur le *Roland,* de la station zoologique de Banyuls-sur-Mer. Congr. Int. Zool. C. R., 1895, 129–130.
—— Les variations périodiques des glaciers de la région française. Genève Soc. Géogr. Mém., 35, 1896 (*Num. Spéc.*), 31–33.
—— Mesures des variations de longueur des glaciers de la région française. Paris, Ac. Sci. C. R., 122, 1896, 1153–1155; Ann. Géogr., 5, 1896, 425–427.
—— Note sur les variations de longueur des glaciers de la région française. Paris, Mus. Hist. Nat. Bull., 2, 1896, 214–218.

Bonaparte-Wyse, *L. H.* Entomological notes from S. E. Ireland. Irish Natlist., 6, 1897, 220–221, 252.

Bonar, *James.* [Presidential address to the Econ. Sci. and Stat. Sect. of the Brit. Assoc., Bristol, Sept. 8th.] Old lights and new in economic study. Brit. Ass. Rep., 1898, 950–961.

Bonard, *A.,* & **Gennes,** *A. de. See* **Gennes** & **Bonard.**

Bonardi, *Edoardo.* *Appunti sui Molluschi di Vall' Intelvi. Boll. Sci., *Ann.* 4 (1882), 25–26.
—— *Sui Molluschi del laghetto del Piano e de' suoi dintorni. Boll. Sci., *Ann.* 4 (1882), 98–105.
—— *Prime ricerche intorno alle Diatomee di Vall' Intelvi. Boll. Sci., *Ann.* 5 (1883), 22–29.
—— *Sulle Diatomee fossili del bacino lignitico di Leffe in Val Gandino (Lombardia). Boll. Sci., *Ann.* 5 (1883), 47–48.
—— *Intorno all' azione saccarificante della saliva ed alla glicogenesi epatica in alcuni Molluschi terrestri. Comunicazione preventiva. Boll. Sci., *Ann.* 5 (1883), 83–86.
—— *Intorno alle Diatomee della Valtellina e delle sue Alpi. Boll. Sci., *Ann.* 5 (1883), 86–89, 115–122.
—— Dell' azione dei succhi digestivi di alcuni Gasteropodi terrestri sull' amido e sui saccarosi. Boll. Sci., *Ann.* 6 (1884), 40–53.
—— Le acque termali acidule, saline, ferruginose, arsenicali e litinifere di Acquarossa (Val di Blenio, Svizzera). Boll. Sci., *Ann.* 6 (1884), 123–125.
—— Intorno all' influenza dell' acido fenico sui microbj e sul loro sviluppo. Boll. Sci., *Ann.* 6 (1884), 125–128.
—— Sulle Diatomee del lago d' Orta. Boll. Sci., *Ann.* 7 (1885), 14–21.
—— Contributo all' etiologia ed all' anatomia patologica del tetano traumatico. Comunicazione preventiva. Boll. Sci., *Ann.* 9 (1887), 61–63.
—— Sulla presenza di basi organiche (ptomaine) negli sputi dei tisici. Boll. Sci., *Ann.* 9 (1887), 121–122.
—— Intorno alle Diatomee del lago d' Idro. Boll. Sci., *Ann.* 10 (1888), 20–27.
—— Sulle Diatomee di alcuni laghi Italiani. Boll. Sci., *Ann.* 10 (1888), 57–64.
—— Diatomées des lacs de Delio et de Piano. Arch. Sci. Phys. Nat., 22, 1889, 381–384.

Bonardi, *Edoardo,* & **Gerosa,** *G. Giuseppe.* Nuove ricerche intorno all' azione di alcune condizioni fisiche sulla vita dei microorganismi. Roma, R. Acc. Lincei Mem., 5, 1888, 332–373.

Bonarelli, (*conte*) *Guido.* Hecticoceras, novum genus Ammonidarum. Bull. Malacol. Ital., 18, 1893, 73–108.
—— Osservazioni sul Toarciano e l' Aleniano dell' Appennino centrale. Contribuzione alla conoscenza della geologia marchigiana. [Italia], Soc. Geol. Boll., 12, 1893, 195–254.
—— Carta geologica del M. Conero presso Ancona (Marche). [Italia], Soc. Geol. Boll., 13, 1894, 170–172.
—— Il gen. Paroniceras, *Bonar.* (1893). [1895.] Bull. Malacol. Ital., 19, 1894, 225–239.

—— Contribuzione alla conoscenza del Giura-Lias lombardo. [1894.] Torino Acc. Sci. Atti, 30, **1895**, 81–96.
—— Fossili Domeriani della Brianza. Milano, Ist. Lomb. Rend., 28, **1895**, 326–341, 415–421.
—— Nuovi affioramenti Aleniani dell' Appennino centrale. [Italia], Soc. Geol. Boll., 15, **1896**, 277–280.
—— Osservazioni geologiche sui monti del Furlo presso Fossombrone (prov. di Pesaro-Urbino). [Italia], Soc. Geol. Boll., 15, **1896**, 415–422.
—— Sulla presenza del Calloviano nell' Appennino centrale. Riv. Ital. Paleont., 2, **1896**, 85–88.
—— Sulla età dei calcari marnoso-arenacei varicolori di Pietracutale e Bocchigliero in Calabria. Riv. Ital. Paleont., 2, **1896**, 259–263.
—— Le Ammoniti del "Rosso ammonitico" descritte e figurate da Giuseppe Meneghini. [1899.] Bull. Malacol. Ital., 20, **1896**, 198–219.
—— I fossili Senoniani dell' Appennino centrale che si conservano a Perugia nella collezione Bellucci. [1899.] Torino Acc. Sci. Atti, 34, **1898**, 752–759 *or* 1020–1027.
—— Escursioni della Società Geologica Italiana nei dintorni di Ascoli-Piceno. [Italia], Soc. Geol. Boll., 18, **1899**, lviii–lxvii.
—— Alcune formazioni Terziarie fossilifere dell' Umbria. [1900.] [Italia], Soc. Geol. Boll., 18, **1899**, 484–490.
—— Appunti sulla costituzione geologica dell' Isola di Creta. [1900.] Roma, R. Acc. Lincei Mem., 3, **1899**, 518–548.
—— Ricerche analitiche sopra una roccia sedimentaria di Lombardia. [Italia], Soc. Geol. Boll., 19, **1900**, 1–9.
—— Cefalopodi Sinemuriani dell' Appennino centrale. Palaeontographia Ital., 5, **1900**, 55–83.

Bonarelli, *(conte) Guido,* & **Parona,** *Carlo Fabrizio. See* **Parona** & **Bonarelli.**

Bonatelli, *Francesco.* Il ponte volante delle formiche. [1896.] Venezia, Ist. Atti, **1895–96**, 930–931.
—— Un caso d' antipatia vegetale; breve escursione o piuttosto incursione nel campo della botanica. [1897.] Venezia, Ist. Atti, **1896–97**, 378–380.

Bonaventura, *Paolo.* Sul teorema di reciprocità della teoria dei residui quadratici pei numeri interi del campo $(1, i\sqrt{2})$. Giorn. Mat., 30, **1892**, 221–234.
—— Il teorema di reciprocità pei numeri complessi e le funzioni lemniscatiche. Giorn. Mat., 30, **1892**, 300–310.

Bonavia, *E[manuel] W.* Hybrid Amaryllis. Gard. Chron., 21, **1884**, 307, 347.
—— Variation; its causes and effects. Gard. Chron., 22, **1884**, 148.
—— Do mosquitos live on animal or vegetable juices? Gard. Chron., 22, **1884**, 171–172.
—— On the probable wild source of the whole group of cultivated true limes (Citrus acida, *Roxb.*, C. medica, *var.* acida of Brandis, Hooker, and Alph. de Candolle). [1886.] Linn. Soc. Jl. (*Bot.*), 22, **1887**, 213–218.
—— Studies on the Gladiolus. Gard. Chron., 2, **1887**, 619–620, 651–652.
—— The pouch of the Calceolaria. Gard. Chron., 3, **1888**, 684.
—— A topsy-turvy Hippeastrum. Gard. Chron., 4, **1888**, 34–35.
—— Iris iberica. Gard. Chron., 5, **1889**, 725.
—— Heredity. Gard. Chron., 7, **1890**, 736, 738.
—— Fertilisation without pollen. Gard. Chron., 8, **1890**, 295.
—— The rind of the orange. Hortic. Soc. Jl., 13, **1891**, xxvi–xxvii.
—— Antiquity of the citron-tree in Egypt. [1893.] Hortic. Soc. Jl., 16, **1894**, 146–149.
—— Is the Nelumbium an Egyptian plant? Gard. Chron., 17, **1895**, 421–422.
—— Cypripedium, origin of the slipper. Hortic. Soc. Jl., 19, **1896**, cxliv.
—— Hybridisation of Sprekelia and Hippeastrum. Gard. Chron., 24, **1898**, 316–317.

Bonavia, *L[uigi],* & **Longi,** *Antonio. See* **Longi** & **Bonavia.**

Bonchamps, *C[hristian Louis Marie] (marquis) de.* Une mission vers le Nil Blanc. Paris, Soc. Géogr. Bull., 19, **1898**, 404–431.

Boncompagni, *(principe) Baldassare.* For biography and list of works *see* Rev. Quest. Sci., 36, **1894**, 262–264; Riv. Sci.-Ind., 26, **1894**, 116; Roma, N. Lincei Atti, 47, **1894**, 161–186; Venezia, Ist. Atti, **1894–95**, 509–521; Ztschr. Math. Phys., 39, **1894** (*Hist.-lit. Abth.*), 201–203.
—— Intorno alle lettere edite ed inedite di Alessio Claudio Clairaut. Roma, N. Lincei Atti, 45, **1892**, 157–291.

Boncour, *Georges Paul.* Étude des modifications squelettiques consécutives à l'hémiplégie infantile. I. Le fémur. Paris Soc. Anthrop. Bull. & Mém., 1, **1900**, 359–414.

Bond, *C[harles] Hubert.* Observations on a Chinese brain. Brain, 17, **1894**, 37–49.
—— A case of post-mortem emphysema of the liver. London Path. Soc. Trans., 49, **1898**, 121–126.
—— Remarks upon the value of uranium nitrate in the control of glycosuria. Practitioner, 61, **1898**, 257–264.

Bond, *C[harles] J[ohn].* Animal heat. [1888.] Leicester Soc. Trans., 1, **1889** (*Pt.* 10), 31–32.
—— Preliminary note on certain undescribed features in the secretory function of the uterus and Fallopian tubes in the human subject and in some of the Mammalia. [1898.] Jl. Physiol., 22, **1897–98**, 296–297.
—— Experiments bearing on the question of the inheritance of one group of acquired characters in plants and animals. [1899.] Leicester Soc. Trans., 5, **1901**, 283–294.

Bond, *Francis T[homas].* Acidity in milk. Agr. Soc. Jl., 2, **1891**, 56–66.

Bond, *Frank.* Myadestes Townsendii apparently wintering in Wyoming. Auk, 6, **1889**, 193–194, 359.
—— Notes from Wyoming. Auk, 6, **1889**, 341.
—— The mockingbird in Wyoming. Auk, 11, **1894**, 258–259; 12, **1895**, 309.
—— Capture of the brown pelican in Wyoming. Auk, 16, **1899**, 351.
—— A nuptial performance of the sage cock. Auk, 17, **1900**, 325–327.

Bond, *Frederick.* For biography and list of works *see* Ent. Month. Mag., 25, **1888–89**, 384; Entomologist, 22, **1889**, 265–269; S. London Ent. Nat. Hist. Soc. Proc., **1888–89**, 123; Zoologist, 13, **1889**, 347–348, 401–422; Norf. Norw. Nat. Soc. Trans., 5, **1894**, 8.

Bond, *George M.* Standards of length and their subdivision. Franklin Inst. Jl., 117, **1884**, 281–295, 357–367.
—— Standards of length as applied to gauge dimensions. Franklin Inst. Jl., 117, **1884**, 368–386.
—— Effect of internal strains in hardened steel, practically considered. Amer. Ass. Proc., **1890**, 210–211.

Bond, *George Phillips.* The future of stellar photography. [Extract from a letter written in 1857 to Wm. Mitchell.] Astr. Soc. Pacific Publ., 2, **1890**, 300–302.
—— Extracts from letters [1857–60, on photography, brightness, etc.]. Astr. Soc. Pacific Publ., 3, **1891**, 124–128.

Bond, *J. W.* Records of the investigations...in the Carboniferous strata of the Leeds district. [1900.] Leeds Geol. Ass. Trans., 12, **1898–1900**, 32–37.

Bondam, *R.* Overzicht der flora van Harderwijk. [1888.] Nederl. Kruidk. Arch., 5, **1891**, 177–230.

Bondi, *Maximilian.* Die pathologisch-anatomischen Veränderungen der Retina bei perniciöser Anaemie. Arch. Augenheilk., 33, **1896** (*Festschr.*), 83–100.

Bondi, *Simon,* & **Weinreb,** *Carl. See* **Weinreb** & **Bondi.**

Bondonneau, *L[ucien].* Dosage de l'humidité des matières amylacées. Paris, Ac. Sci. C. R., 98, **1884**, 153–155; Paris Soc. Chim. Bull., 41, **1884**, 169–172; Anvers, Jl. de Pharm., 40, **1884**, 62–64.

Bondonneau, *L[ucien]*, & **Foret,** ——. De la saccharification directe, par les acides, de l'amidon contenu dans les cellules végétales; extraction du glucose formé par la diffusion. Paris, Ac. Sci. C. R., 105, **1887**, 617–619.

Bondouy, *Th.* Du rôle des tubes pyloriques dans la digestion chez les Téléostéens. Arch. Zool. Expér., 7, **1899**, 419–460.

—— Recherches sur la valeur physiologique des tubes pyloriques de quelques Téléostéens. Paris, Ac. Sci. C. R., 128, **1899**, 745–746.

—— Action du suc des tubes pyloriques de la truite sur la fibrine. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 453–454.

Bondurant, *C. S.* Analysis of Hydrangea arborescens. Amer. Jl. Pharm., 59, **1887**, 122–124.

Bondurant, *E[ugene] D[u Bose]*. Brief studies in tuberculosis among the insane. N. Y. Med. Jl., 61, **1895**, 239–242.

—— Endemic multiple neuritis (beriberi). N. Y. Med. Jl., 66, **1897**, 685–691, 728–732.

Bondzyński, *Stanisław*. Ueber Sulfhydrylzimmtsäure und einige ihrer Derivate. Wien, Ak. Sber., 96, **1888** (*Abth.* 2), 167–182; Mhefte. Chem., **1887**, 349–364.

—— Ueber die Sjoqvist'sche Methode zur Bestimmung der freien Salzsäure im Magensaft. Fresenius, Ztschr., 32, **1893**, 296–302.

—— Ueber das Cholesterin der menschlichen Faeces. Berlin, Chem. Ges. Ber., 29, **1896**, 476–478.

—— Ueber das Verhalten einiger Salicylsäureester im Organismus. [1896.] Arch. Exper. Path., 38, **1897**, 88–98.

Bondzyński, *Stanisław, &* **Ginsburg,** *J[akob]*. *See* **Ginsburg** & **Bondzyński.**

Bondzyński, *Stanisław, &* **Gottlieb,** *R[udolf]*. Ueber Methylxanthin, ein Stoffwechselproduct des Theobromin und Coffeïn. Arch. Exper. Path., 36, **1895**, 45–55; Berlin, Chem. Ges. Ber., 28, **1895**, 1113–1118.

—— Ueber Xanthinkörper im Harn des Leukämikers. Arch. Exper. Path., 36, **1895**, 127–137.

—— Ueber die Constitution des nach Coffeïn und Theobromin im Harne auftretenden Methylxanthins. Arch. Exper. Path., 37, **1896**, 385–388.

—— Ueber einen bisher unbekannten normalen Harnbestandteil, die Oxyproteïnsäure. Centrbl. Med. Wiss., 35, **1897**, 577–580.

Bondzyński, *Stanisław, &* **Humnicki,** *Wincenty*. Ueber das Schicksal des Cholesterins im thierischen Organismus. Ztschr. Physiol. Chem., 22, **1896–97**, 396–410.

—— Ueber das sogenannte Stercorin. Ztschr. Physiol. Chem., 24, **1898**, 395–398.

Bondzyński, *Stanisław, &* **Ruffi,** *Hans*. Zur Kenntniss des Butterfettes. Fresenius, Ztschr., 29, **1890**, 1–6.

Bondzyński, *Stanisław, &* **Zoja,** *Luigi*. Ueber die fractionirte Krystallisation des Eieralbumins. Ztschr. Physiol. Chem., 19, **1894**, 1–18.

—— Ueber die Oxydation der Eiweissstoffe mit Kaliumpermanganat. Ztschr. Physiol. Chem., 19, **1894**, 225–238.

—— Ricerche sulla cristallizzazione e sull' ossidazione delle sostanze albuminoidi. Ann. di Chim., 21 & 22, [**1895**], 62–69.

Bone, *William Arthur*. Studies on the indoxazen reaction. Chem. Soc. Jl., 63, **1893**, 1346–1355.

—— An improved form of gas-analysis apparatus. [1898.] Chem. Soc. Proc., 14, **1899**, 154–155.

— — A new method for preparing unsymmetrical dimethyl- and trimethyl-succinic acids. [1899.] Chem. Soc. Proc., 15, **1900**, 5–6.

Bone, *William Arthur*, & **Cain,** *John Cannell*. The incomplete combustion of some gaseous carbon compounds. [1894.] Chem. Soc. Proc., 10, **1895**, 179–181.

— The explosion of acetylene with less than its own volume of oxygen. Chem. Soc. Jl., 71, **1897** (*Pt.* 1), 26–41.

Bone, *William Arthur*, & **Carpenter,** *H[enry] C[ort] Harold*. The development of scientific ideas as applied to fermentation industries. London, Fed. Inst. Brewing Jl., 6, **1900**, 454–476.

Bone, *William Arthur*, & **Jerdan,** *David Smiles*. The union of carbon and hydrogen. [1896.] Chem. Soc. Proc., 12, **1897**, 60–63.

—— The direct union of carbon and hydrogen. Chem. Soc. Jl., 71, **1897** (*Pt.* 1), 41–61.

Bone, *William Arthur*, & **Lean,** *Bevan*. *See* **Lean** & **Bone.**

Bone, *William Arthur*, & **Perkin,** *William Henry* (*jun.*). The condensation of ethylic trimethylenedicarboxylate with ethylic malonate. Chem. Soc. Jl., 67, **1895**, 108–119.

—— Trimethylsuccinic and $\alpha\alpha_1$-dimethylglutaric acids. Chem. Soc. Jl., 67, **1895**, 416–433.

—— The symmetrical dimethylsuccinic acids. Chem. Soc. Jl., 69, **1896**, 253–268.

—— Note on the $\alpha\alpha_1$-dimethylglutaric acids. Chem. Soc. Jl., 69, **1896**, 268–269.

Bone, *William Arthur*, & **Sprankling,** *Charles H[enry] G[raham]*. Researches on the alkyl-substituted succinic acids. Part I. Methods of preparation. Chem. Soc. Jl., 75, **1899** (*Pt.* 2), 839–864.

— — The symmetrical di-*iso*propylsuccinic acids. [1899.] Chem. Soc. Proc., 15, **1900**, 149.

—— Researches on the alkyl-substituted succinic acids. Part II. *s*-Dipropyl, *s*-di*iso*propyl, and $\alpha\alpha_1$-propyl*iso*propyl-succinic acids. Chem. Soc. Jl., 77, **1900** (*Pt.* 1), 654–673.

—— Researches on the alkyl-substituted succinic acids. Part III. Dissociation constants. Chem. Soc. Jl., 77, **1900** (*Pt.* 2), 1298–1310.

Bone, *William Arthur*, & **Wilson,** *John*. Preliminary note on the action of light on acetylene. [1898.] Chem. Soc. Proc., 14, **1899**, 155–156.

Bonel, *Auguste*. Les réseaux téléphoniques de Bordeaux. Bordeaux Soc. Sci. Mém., 2, **1886**, 63–81.

Bonetti, *Filippo*. Ricerche sperimentali sulla variazione di densità dell' acqua tra 0° e 10°. Roma, R. Acc. Lincei Trans., 8, **1884**, 323–326.

Bonetti, *Filippo, &* **Agamennone,** *Giovanni*. Calcolo della posizione dell' ipocentro, del tempo all' origine e della velocità di propagazione dei terremoti. Roma, R. Acc. Lincei Rend., 4, **1895** (*Sem.* 1), 38–45.

—— Sulla velocità superficiale di propagazione dei terremoti. Roma, R. Acc. Lincei Rend., 4, **1895** (*Sem.* 1), 62–68.

See also **Agamennone** & **Bonetti.**

Bonetti, *Filippo, &* **Angelis d'Ossat,** *Gioacchino de*. *See* **Angelis d'Ossat** & **Bonetti.**

Bonetti, *Filippo, &* **Antonelli,** *Giuseppe*. *See* **Antonelli** & **Bonetti.**

Bonetti, *L.* [Une nouvelle machine électrostatique.] Paris, Soc. Phys. Séances, **1894**, 96.

—— Perfectionnement aux tubes employés en radiographie. Paris, Ac. Sci. C. R., 126, **1898**, 1893–1894.

Bonfigli, *C[lodomiro]*. Un caso di demonopatia. Considerazioni sulla patogenesi e natura di questa forma mentale. Riv. Sper. di Freniatria, 20, **1894**, 341–360.

Bonfigli, *Rodolfo*. Sulla eliminazione del bleu di metilene nell' epilessia, nell' isterismo ed in alcune forme mentali. Riv. Sper. di Freniatria, 25, **1899**, 387–400.

Bongard, [*H.*] *G., &* **Meyer,** *C[arl] A[nton]*. To reference in title (*Vol.* 1) *add* St. Pétersb. Ac. Sci. Bull., 8, **1841**, 337–341.

Bongartz, *J[osef]*. Volumetrische Bestimmung der Phosphorsäure, bei Gegenwart von Alkalien, Calcium, Magnesium, Eisen und Thonerde, mit besonderer Anwendung zur Werthbestimmung von Düngemitteln. Arch. Pharm., 222, **1884**, 846–854, 985.

—— Ueber Verbindungen der Aldehyde, Ketone und Ketonsäuren mit der Thioglycolsäure und der Thiacetsäure. Berlin, Chem. Ges. Ber., 19, **1886**, 1931–1935.

—— Ueber Aethenyltrisulfid. Berlin, Chem. Ges. Ber., 19, **1886**, 2182–2184.
—— Ueber Verbindungen der Aldehyde, Ketone und Ketonsäuren mit der Thioglycolsäure. Berlin, Chem. Ges. Ber., 21, **1888**, 478–487.

Bongartz, *J[osef]*, & **Classen,** *Alexander*. Atomgewichtsbestimmung des Zinns. Berlin, Chem. Ges. Ber., 21, **1888**, 2900–2909.

Bongartz, *M*. Ueber die Hämoglobinurie. Arch. Wiss. Prakt. Thierheilk., 11, **1885**, 217–224.
—— Ueber nachtheilige Wirkungen des Baumwollsaatmehls bei Schafen. Arch. Wiss. Prakt. Thierheilk., 14, **1888**, 86–92.
—— Ueber traumatische Pericarditis und die dieselbe begleitenden Krankheitsvorgänge. Arch. Wiss. Prakt. Thierheilk., 15, **1889**, 376–384.

Bongers, *Paul*. Beobachtungen über die Athmung des Igels während des Winterschlafes. Arch. Anat. Physiol. (*Physiol. Abth.*), **1884**, 325–330.
—— Ueber die lähmende Wirkung des Strychnins. Arch. Anat. Physiol. (*Physiol. Abth.*), **1884**, 331–336.
—— Ueber die Ausscheidung körperfremder Stoffe in den Magen. Arch. Exper. Path., 35, **1895**, 415–436.

Bongiovanni, *Giuseppe*. L' anemoscopio a trasmissione elettrica, l' udometro contatore Brassart trasformato in udografo e il pluviografo a galeggiante. Roma, Uff. Centr. Meteorol. Ann., 9 (*Pt.* 1), **1890**, 415–422.
—— Esposizione elementare dei movimenti definiti per la legge degli spazi. Riv. Sci.-Ind., 27, **1895**, 43–50, 63–72.
—— Espressione del momento magnetico di un rocchetto elettrodinamico, sua verificazione sperimentale e applicazione ad un amperometro. Riv. Sci. Ind., 29, **1897**, 12–17.
—— Espressione dell' intensità del campo magnetico nell' interno di un rocchetto elettrodinamico. Verificazioni sperimentali e amperometro ad oscillazioni. Riv. Sci. Ind., 29, **1897**, 62–73.
—— Verificazioni sperimentali della formula esprimente la velocità di propagazione delle vibrazioni trasversali nei fili flessibili. Riv. Sci. [Ind.], 30, **1898**, 20–25.
—— Velocità di propagazione delle vibrazioni circolari trasversali nei fili flessibili. Riv. Sci. [Ind.], 30, **1898**, 36–41.
—— Le spirali cilindriche di filo metallico, come modello delle onde stazionarie longitudinali. Riv. Sci. [Ind.], 30, **1898**, 123–131.
—— Determinazioni didattiche di magnetismo terrestre e di suscettività magnetica, per mezzo dell' azione magnetizzante della terra. [1899.] Nuovo Cimento, 11, **1900**, 15–32.

Bonhöffer, *Karl*. Ueber einige physiologische Eigenschaften dünn- und dickfaseriger Muskeln bei Amphibien. Pflüger, Arch. Physiol., 47, **1890**, 125–146.

Bonhöffer, *O[tto]*, & **Lellmann,** *Eugen*. *See* **Lellmann & Bonhöffer.**

Bonhoff, [*Heinrich*]. Ueber zwei neue in Wasser gefundene Kommabacillenarten. Arch. Hyg., 19, **1893**, 248–281.
—— Untersuchungen über intraperitoneale Cholerainfection und Choleraimmunität. Arch. Hyg., 22, **1895**, 28–90.
—— Untersuchungen über Giftbildung verschiedener Vibrionen in Hühnereiern. Arch. Hyg., 22, **1895**, 351–391.
—— Untersuchungen über Vibrionen und Spirillen. Arch. Hyg., 26, **1896**, 162–202.

Bonhomme, *Paul*. Mémoire sur le roulage. Ann. Conduct. Ponts et Chauss., 31, **1887** (*Pt.* 1), 357–373.
—— Étude et construction des routes et chemins de fer. Ann. Conduct. Ponts et Chauss., 36, **1892**, 313–320, 366–375, 386–395, 419–431, 467–488.
—— Note sur la stabilité des poutres droites métalliques sous l'action du vent, avec ou sans surcharge. Ann. Conduct. Ponts et Chauss., 37, **1893**, 98–101, 133–137.

Bonhote, *John Lewis*. On the species of the genus Viverricula. Ann. Mag. Nat. Hist., 1, **1898**, 119–122.
—— Description of a new species of Mus from south India. [1898.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 99–100.
—— On a new species of Tamias from eastern Siberia. Ann. Mag. Nat. Hist., 4, **1899**, 385–386.
—— [On birds from the Bahama Islands.] Brit. Ornith. Club Bull., 8, **1899**, l.
—— [On Minus polyglottus in the Bahamas.] Brit. Ornith. Club Bull., 8, **1899**, liv.
—— A list of birds collected on the island of New Providence, Bahamas. Ibis, 5, **1899**, 506–520.
—— [On the moulting of Colymbus septentrionalis and C. glacialis.] [1899.] Brit. Ornith. Club Bull., 10, **1900**, vii.
—— On squirrels of the Sciurus MacClellandi group. Ann. Mag. Nat. Hist., 5, **1900**, 50–54.
—— On the squirrels of the Ratufa (Sciurus) bicolor group. Ann. Mag. Nat. Hist., 5, **1900**, 490–499.
—— On moult and colour change in birds. Ibis, 6, **1900**, 464–474.
—— On the moult and colour changes of the corncrake (Crex pratensis). Zoologist, 4, **1900**, 29–31.
—— On a collection of mammals from Siam made by Mr. T. H. Lyle. Zool. Soc. Proc., **1900**, 191–195.
—— On the mammals collected during the "Skeat Expedition" to the Malay Peninsula, 1899–1900. Zool. Soc. Proc., **1900**, 869–883.

Bonhote, *John Lewis*, & **Barrett-Hamilton,** *G[erald] E[dwin] H[amilton]*. *See* **Barrett-Hamilton & Bonhote.**

Bonhoure, *Alphonse*. *Note sur le Platypsillus Castoris, *Ritsema*, et sa capture en France. [1883.] Paris, Soc. Ent. Ann., 4, **1884**, 147–154.

Boni, *Carlo*. For biography and list of works *see* Bull. Paletn. Ital., 20, **1894**, 143–144; Modena Soc. Nat. Atti, 14, **1895**, xiv–xxvii.

Boni, *Giacomo*. The magnetic dip of ancient terra-cottas. Brit. Architects Jl., 4, **1897**, 382–384.

Boni, *Icilio*. Methode zur Darstellung einer "Kapsel" bei allen Bakterienarten. Centrbl. Bakt. (*Abt.* 1), 28, **1900**, 705–707.

Bonilla, *José* **A. y.** Passage sur le disque solaire d'un essaim de corpuscules, vu à l'Observatoire de Zacatecas (Mexique). Astronomie, **1885**, 347–350.
—— Uranolithe tombé au Mexique pendant la pluie d'étoiles filantes du 27 novembre 1885. Astronomie, **1887**, 281–284.
—— Observaciones meteorológicas. Resúmen general de las practicadas en Zacatecas. [1888.] Méx., Soc. "Alzate" Mem., 1, **1887**; Méx. Obs. Bol., 1, **1888**, 76, 277.
—— Memoria sobre la agricultura y sus productos en el estado de Zacatecas (República Mexicana). Méx. Obs. Bol., 2, **1889**, 204–208, 230–236, 262–264, 290–292, 313–328, 411–437.
—— Observaciones meteorológicas. Resúmen general de las practicadas en el Instituto de Ciencias del estado de Zacatecas, durante el año de 1890. [1891.] Méx., Soc. "Alzate" Mém., 4, **1890** (*Rev.*), 70.
—— [Ueber den Sternschnuppenfall vom 27. November 1885 und über den Fall des Meteoreisens von Mazapil.] Wien, Nat. Hist. Hofmus. Ann., 10 (**1895**), 308–327.

Bonilla Mirat. *See* **Santiago Bonilla Mirat.**

Bonin, *Charles Eudes*. De Tourane au Mékong. Paris, Soc. Géogr. Bull., 17, **1896**, 99–126.
—— De Tali à Tatsienlou à travers le Tibet. Paris, Soc. Géogr. C. R., **1896**, 234–241.
— Note sur les sources du fleuve Rouge. Paris, Soc. Géogr. Bull., 18, **1897**, 202–206.
—— [Voyage en Asie.] Paris, Soc. Géogr. C. R., **1897**, 71–75.
—— Note sur les résultats géographiques de la mission

accomplie au Tibet et en Mongolie en 1895-96. Paris, Soc. Géogr. Bull., 19, 1898, 389–403.
—— Les derniers voyages dans le Tibet oriental. Paris, Soc. Géogr. Bull., 20, 1899, 198–206.
—— Empire chinois. Mission Bonin. Paris, Soc. Géogr. C. R., 1899, 33–37.

Bonin, *P.* Figures caryocinétiques des cellules des corps jaunes de l'ovaire du cobaye. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 163–164.

Bonino, (*sac.*) *Antonio.* *Terremoto [8 ottobre 1877, Canavese]. [1877.] Moncalieri Oss. Bull., 12, 1878, 180–181.
—— *Terremoto del 2 gennaio 1878. [1878.] Moncalieri Oss. Bull., 13, 1879, 19.
—— Pluvio-vaporigrafo e fotometro per osservatorii isolati. Moncalieri Oss. Boll., 4, 1884, 81–87.

Bonino, *Ch.* *Tromba nel Canavese. [1873.] Moncalieri Oss. Bull., 8, 1874, 163.

Bonis, *Antonio de.* [Una spica di Zea mays, presentante una singolare anomalia.] Boll. Natlista., Siena, 8, 1888, 138.
—— Uovo mostruoso. Boll. Natlista., Siena, 8, 1888, 139.
—— Sulle anomalie nelle inflorescenze di Zea mays. Riv. Ital. Sci. Nat., Siena, 9, 1889, 31–33.
—— Le piante del Polesine. Nuovo Giorn. Bot. Ital., 24, 1892, 202–208; [Italia], Soc. Bot. Bull., 1893, 271–276.
—— Fecondazione occasionale della Platanthera bifolia, *Rich.*, per mezzo del vento. Riv. Ital. Sci. Nat., Siena, 13, 1893, 21–22.
—— Sopra alcuni fiori cleistogami. [Italia], Soc. Bot. Bull., 1895, 21–24.

Bonis, *Antonio de,* & **Bolzòn,** *Pio.* *See* **Bolzòn** & **Bonis.**

Boniscontro, *L.,* & **Fileti,** *Michele.* *See* **Fileti** & **Boniscontro.**

Bonizzardi, *Tullio.* [Osservazioni sullo scritto del sig. cav. dr. L. Fornasini: "Il sottosuolo di Brescia e i sistemi di medicina."] Brescia Ateneo Comment., 1884, 179–182.
—— [Il sistema di fognatura per canalizzazione è mezzo validissimo di diffusione di malatie infettive e furto dannoso all' agricoltura.] Brescia Ateneo Comment., 1885, 242–250.
—— [I vari sistemi di coltivazione del riso e la febbre malarica.] Brescia Ateneo Comment., 1890, 177–184.

Bonizzi, *Paolo.* Intorno ai corpuscoli ferruginosi e magnetici dell' atmosfera. Roma, R. Acc. Lincei Rend., 1, 1885, 292–296, 884.
—— Osservazioni microscopiche sulle polveri dell' aria. Roma, Uff. Centr. Meteorol. Ann., 6 (*Pt.* 1), 1886, 3–16.
— Osservazioni intorno agl' Infusori ciliati. Modena, Acc. Sci. Mem., 6, 1888, 31–51.

Bonjean, *Edmond.* Sur la présence naturelle de grandes proportions de chlorure de potassium et de chlorure de sodium dans le jus des raisins et dans les vins des régions salées de l'Oranie. Paris, Ac. Sci. C. R., 126, 1898, 1275–1277.
—— Vins naturellement salés (composition minérale des cendres). Paris Soc. Chim. Bull., 19, 1898, 719–722.
—— Le bacille pyocyanique dans les eaux d'alimentation; résistance, virulence, recherche, origine hydrique des infections pyocyaniques. Ann. Hyg. Publ., 42, 1899, 28-51; Trav. Com. Hyg. Publ., 28, 1899, 226–246.
—— Analyse chimique de quelques roches volcaniques provenant de l'étoilement périphérique du Mont-Dore. Paris, Ac. Sci. C. R., 128, 1899, 1096–1097.
—— Analyse chimique des roches. Dosages du potassium et du sodium. Paris Soc. Chim. Bull., 21, 1899, 691–693; 22, 1899, 1284.
— L'exploitation des eaux minérales naturelles purgatives au point de vue de l'hygiène. Origine. Recherches bactériologiques et chimiques. Considérations générales. Ann. Hyg. Publ., 44, 1900, 5–35.
—— Du bacille pyocyanique dans les eaux d'alimentation. Congr. Int. Hyg. C. R., 1900, 86–88.
—— Analyse chimique de l'eau minérale de la "source froide" ou "du Parc" à Evaux-les-Bains (Creuse). Paris Soc. Chim. Bull., 23, 1900, 405–407.
—— Analyse de l'eau minérale naturelle de la source Brault n° 3 de Saïl-sous-Couzan (Loire). Paris Soc. Chim. Bull., 23, 1900, 408–409.

Bonjean, *Edmond,* & **Pouchet,** *A[nne] Gabriel.* *See* **Pouchet** & **Bonjean.**

Bonjean, *Joseph.* For biographical notice *see* Savoie Ac. Mém., 6, 1897, lxxiv–lxxxi.

Bonjean, *Jules.* Réforme du calendrier. Astronomie, 1885, 287–296.

Bonjour, *Samuel.* Note sur quelques variations observées dans le plumage d'oiseaux européens. France Soc. Zool. Bull., 13, 1888, 193–199.
—— Grimpereau à doigts courts (Certhia brachydactyla, *Brehm*) atteint d'un kyste dermoïde. France Soc. Zool. Bull., 14, 1889, 316–317.
—— Notes sur quelques Lépidoptères intéressants ou nouveaux pour le département de la Loire-Inférieure. Nantes, Soc. Sci. Nat. Bull., 4, 1894 (*Pt.* 1), 185–192; 6, 1896 (*Pt.* 1), 23–30; 8, 1898 (*Pt.* 1), 93–96.
—— Faune lépidoptérologique de la Loire-Inférieure. Macrolépidoptères. Nantes, Soc. Sci. Nat. Bull., 7, 1897 (*Pt.* 1), 161–263, (*Pt.* 2), [63].

Bonjour, *Samuel,* & **Marchand,** *Ernest.* *See* **Marchand** & **Bonjour.**

Bonmariage, *Arthur,* & **Petrucci,** *Raphaël.* Sur un monstre double sternopage en voie de formation, observé sur un blastoderme d'œuf de poule. Paris, Ac. Sci. C. R., 129, 1899, 523–525.
—— Sur la loi d'affinité du soi pour soi ou loi de l'association cellulaire. Robin, Jl. Anat., 36, 1900, 186–209, 291–322, 417–437.

Bonn University Observatory.
See **Argelander,** *Friedrich Wilhelm August.*
See **Schönfeld,** *Eduard.*

Bonna, *Aimé.* Assainissement des villes: traitement des eaux d'égout par les procédés agricoles. Int. Congr. Hyg. Trans. (1891, 7), 65–74.

Bonna, *August E[ugen].* [Sur la phényl-*para*tolylamine.] Arch. Sci. Phys. Nat., 15, 1886, 294–295.
—— Ueber Phenyl*para*toluidin. Liebig's Ann., 239, 1887, 55–64.
—— Carbure double de calcium et de magnésium. Arch. Sci. Phys. Nat., 5, 1898, 575–577.

Bonna, *August E[ugen],* & **Le Royer,** *Alexandre.* Elektrischer Ofen für den Laboratoriums-Gebrauch. [1897.] Ztschr. Elektroch., 1896 97, 479.

Bonnafont, [*J. P.*]. De la décapitation. Paris Soc. Anthrop. Bull., 8, 1885, 418–423.
—— Sur les localisations cérébrales. Paris Soc. Anthrop. Bull., 10, 1887, 783–784.
—— Trombes de mer. Ass. Franç. C. R., 1889 (*Pt.* 2), 381–389.
—— Deux observations de croisement de races. [*With discussion.*] Paris Soc. Anthrop. Bull., 12, 1889, 20–25.

Bonnafy, [*Gabriel.*] Le tokelau. Arch. Méd. Navale, 60, 1893, 241–261.
—— Sur la statistique médicale du corps d'occupation de la Cochinchine. Paris, Ac. Sci. C. R., 124, 1897, 1255–1256.

Bonnafy, [*Gabriel*], & **Mialaret,** *Th[éophile Auguste].* Contribution à la géographie médicale. Mission aux îles Fidji pour y étudier les maladies de la peau et spécialement le tokelau et la lèpre. Arch. Méd. Navale, 56, 1891, 269–286.

Bonnaire, (*baron*) *Achille.* [Note sur divers Coléoptères.] Paris, Soc. Ent. Ann., 5, 1885, liii–liv.
— Description de quatre Coléoptères nouveaux d'Algérie. Rev. Ent., 11, 1892, 316–317.

Bonnal, [*L. A.*]. Recherches expérimentales sur la température qu'on observe chez la femme au moment de l'accouchement et sur celle de l'enfant au moment de la

naissance. Comparaison de ces deux températures entre elles. Paris, Ac. Sci. C. R., 101, **1885**, 861–863.

—— Du mécanisme de la mort sous l'influence de la chaleur. Paris, Ac. Sci. C. R., 105, **1887**, 82–85.

Bonnal, *Georges.* [Un nouveau pèsevins.] Nîmes Soc. Sci. Bull., **1895**, xlvi.

Bonnal, *Georges.* Origine psycho-physiologique des accords et des gammes de l'harmonie moderne. Rev. Sci., 11, **1899**, 560–561.

Bonnans, *E[dmond]*, & **Denigès,** *G[eorges]*. *See* **Denigès** & **Bonnans.**

Bonnard, *Paul.* Déplacement du cerveau selon les attitudes. Expériences à faire. [*With discussion.*] Paris Soc. Anthrop. Bull., 8, **1885**, 654–663.

Bonnardeaux, *Ch.* Note sur l'industrie ardoisière du bassin d'Herbeumont. Rev. Univ. Mines, 19, **1886**, 23–41, 273–292.

Bonnaud, *P.*, & **Lacroix,** *E.* *See* **Lacroix** & **Bonnaud.**

Bonnay, (*l'abbé*) *E.* *[Notes météorologiques.] Kouba (prov. d'Alger). France Soc. Météorol. Nouv. Météorol., 7, **1874**, *Pt.* 2, 101, 109, 117; 8, **1875**, *Pt.* 2, 15, 39, 120, 145, 197, 224, 317.

—— *[Notes météorologiques.] Saint-Eugène (près d'Alger). France Soc. Météorol. Nouv. Météorol., 8, **1875**, *Pt.* 2, 317–318; 9, **1876**, *Pt.* 2, 19, 46, 77, 107, 174, 205, 262.

Bonne, *Ch.* Malformation congénitale du cœur. [1894.] Lyon Soc. Sci. Méd. Mém., 34, **1895**, 139–145.

—— Note sur le développement des cellules épendymaires. Bibliogr. Anat., 7, **1899**, 103–113.

Bonne, *Ch.*, & **Bernoud,** *C.* Note sur un gliome cérébral. Bibliogr. Anat., 7, **1899**, 85–89.

Bonne, *Ch.*, & **Jacquin,** *G.* Sur un cas de nigritie chez une aliénée. Lésions pathologiques. Considérations pathogéniques. Arch. Gén. Méd., 184, **1899**, 522–538.

Bonne, *Ch.*, & **Morat,** *J[ean] P[ierre]*. *See* **Morat** & **Bonne.**

Bonné, *Julius.* *[Benzoylacetessigsäureester.] Berlin, Chem. Ges. Ber., 7, **1874**, 689–690.

Bonné, *Julius*, & **Goldenberg,** *Hermann.* *[Silberderivat des Biuretes.] Berlin, Chem. Ges. Ber., 7, **1874**, 287–288.

Bonneau, ——. Les nouveaux avens de Saint-Christol (Vaucluse). Spelunca, Paris, **1895**, 98–102.

Bonneau, *R.* Études sur la peste de Bombay. Arch. Méd. Navale, 68, **1897**, 201–229.

Bonneau, *R.*, & **Richaud,** *A[lbert]*. *See* **Richaud** & **Bonneau.**

Bonnefoi, *J.* Combinaisons du gaz ammoniac et de la méthylamine avec les sels haloïdes du lithium. Paris, Ac. Sci. C. R., 124, **1897**, 771–773.

—— Sur les chlorures de lithium ammoniacaux. Paris, Ac. Sci. C. R., 127, **1898**, 367–369.

—— Sur les combinaisons du chlorure de lithium avec la méthylamine. Paris, Ac. Sci. C. R., 127, **1898**, 516–519.

—— Combinaisons du chlorure de lithium avec l'éthylamine. Paris, Ac. Sci. C. R., 129, **1899**, 1257–1259.

—— Combinaisons du bromure de lithium avec le gaz ammoniac. Paris, Ac. Sci. C. R., 130, **1900**, 1394–1397.

Bonnefois, *Aloise.* Note sur Eumenes pomiformis, *Fabr.* Paris, Soc. Ent. Ann., 63, **1894**, 8–11.

Bonnefoy, [*Alphonse*], & **Du Bois Saint-Sévrin,** [*Louis Marie*]. *See* **Du Bois Saint-Sévrin** & **Bonnefoy.**

Bonnel, *J[oseph]*. Note sur la définition des parallèles. [1887.] Lyon Ac. Mém. (Sci.), 29, **1888**, 41–48.

—— Note sur la géométrie imaginaire. Lyon Ac. Mém. (Sci.), 29, **1888**, 291–308.

—— Note sur la ligne droite et le plan. Lyon Ac. Mém. (Sci.), 30, **1889–90**, 147–160.

—— La définition de l'angle-plan. Lyon Ac. Mém. (Sci.), 31, **1892**, 39–52.

—— Les hypothèses dans la géométrie. [1894–98.] Lyon Ac. Mém., 3, **1895**, 241–261, 351–364; 4, **1896**, 129–140, 373–395, 433–455; 5, **1898**, 401–429.

Bonnema, *A. A.* Eine neue exacte Methode, den Fettgehalt der Milch zu bestimmen. Chem. Ztg., 23, **1899**, 541–542.

Bonnema, *J. H.* De sedimentaire zwerfblokken van Kloosterholt (Heiligerlee). Amsterdam, Ak. Versl., 6, **1898**, 448–453.

—— Leperditia baltica, *His., sp.*, hare identiteit met Leperditia Eichwaldi, *Fr. v. Schm.*, en haar voorkomen in Groninger diluviale zwerfblokken. Leperditia baltica, *His., sp.*, their identity with Leperditia Eichwaldi, *Fr. v. Schm.*, and their being found in Groningen diluvial erratics. [1900.] Amsterdam, Ak. Versl., 9, **1901**, 138–140; Amsterdam, Ak. Proc., 3, **1901**, 137–140.

—— 't voorkomen van zwerfblokken met resten van Leperditia grandis, *Schrenck, sp.*, in 't Groninger diluvium. On the occurrence of remains of Leperditia grandis, *Schrenck, sp.*, in the erratic blocks of the Groningen diluvium. [1900.] Amsterdam, Ak. Versl., 9, **1901**, 376–379; Amsterdam, Ak. Proc., 3, **1901**, 545–549.

Bonnemère, *Lionel.* Les perles d'Europe. Angers Soc. Sci. Bull., **1895**, 133–165.

Bonnéric, ——, & **Clergue,** —— *[Notes météorologiques.] Carcassone, École normale (Aude). France Soc. Météorol. Nouv. Météorol., 9, **1876**, *Pt.* 2, 231.

Bonnéric, ——, **Clamon,** ——, & **Sablairoles,** ——. *See* **Clamon, Sablairoles** & **Bonnéric.**

Bonnéric, ——, **Gaussens,** ——, **Clergue,** ——, & **Petitpé,** ——. *See* **Gaussens, Clergue, Petitpé** & **Bonnéric.**

Bonnesen, *T.* Systemer af keglesnit, som har dobbelt røring med to faste keglesnit. Nyt Tidsskr. Math., 9 (B), **1898**, 25–36.

—— Geometriske konstruktioner på kuglefladen. Nyt Tidsskr. Math., 10 (B), **1899**, 1–13, 25–35; Fortschr. Math., **1900**, 508.

Bonnet, *A.* Sur quelques propriétés des oxydes de plomb. Paris, Ac. Sci. C. R., 117, **1893**, 518–519.

—— Sur la fixation directe, par les fibres végétales, de certains oxydes métalliques. Paris, Ac. Sci. C. R., 121, **1895**, 700–701.

Bonnet, *A.*, & **Placet,** *Em.* *See* **Placet** & **Bonnet.**

Bonnet, *A.*, & **Ravaz,** *L[ouis]*. *See* **Ravaz** & **Bonnet.**

Bonnet, *Auguste.* For biographical notice *see* Paris, Ingén. Civ. Mém., **1889** (*Pt.* 2), 681–682.

Bonnet, *Edmond.* Orthoptera tunetana duo nova. [1884.] Naturaliste, [2 (**1882–84**)], 548–549.

—— De quibusdam Orthopteris tunetanis notula. [1886.] Naturaliste, [3 (**1885–87**)], 245–247.

—— Un explorateur inconnu de la flore orientale, Paul Lucas, botaniste. [1886.] Naturaliste, [3 (**1885–87**)], 282–285.

—— Quelques plantes douteuses de la flore de France. [1886.] Naturaliste, [3 (**1885–87**)], 363–365.

—— La topographie botanique et les herborisations de P. de Tournefort dans les Pyrénées et dans le midi de la France, d'après des documents inédits. Ass. Franç. C. R., **1887** (*Pt.* 2), 557–567.

—— Florule des îles Saint-Pierre et Miquelon. Jl. Bot., Paris, 1, **1887**, 180–186, 219–221, 234–239, 249–253, 260–266.

—— Documents pour servir à l'histoire de la botanique dans la région lyonnaise. Lyon Soc. Bot. Ann., 15, **1888**, 145–155.

—— Plantes du poste optique de Founassa (sud Oranais). Ass. Franç. C. R., **1889** (*Pt.* 2), 543–545.

—— Les qçour du sud-ouest Oranais. Ass. Franç. C. R., **1889** (*Pt.* 2), 888–897.

—— Notice sur l'herbier dit de Gaston d'Orléans, conservé au muséum de Paris. France Soc. Bot. Bull., 36, **1889**, ccxxx–ccxxxv.

—— L'herbier et les manuscrits d'Albert DE HALLER. Jl. Bot., Paris, 3, **1889**, 354–360.
—— Gaston de France, Duc D'ORLÉANS, considéré comme botaniste. Ass. Franç. C. R., **1890** (*Pt.* 2), 416–420.
—— Index plantarum augustissimi principis, regis patrui, Aurelianensium ducis, jussu et largitione in Gallia conquisitarum ab anno 1648 ad 1657. (Extrait du manuscrit de la Bibliothèque Nationale publié pour la première fois avec la synonymie Linnéenne.) Ass. Franç. C. R., **1890** (*Pt.* 2), 464–477.
—— Nouveaux documents relatifs à l'ambassade d'Éthiopie. Lettres de LENOIR DU ROULE et d'Augustin LIPPI. Bull. Géogr. Hist. Descrip., **1890**, 437–447.
—— Voyage de MORISON et LAUGIER, botanistes de Gaston D'ORLÉANS, à La Rochelle en 1657. France Soc. Bot. Bull., 37, **1890**, ix–xiv.
—— Lettres et documents inédits pour servir à l'histoire de la botanique au XVIII^e^ siècle. Jl. Bot., Paris, 4, **1890**, 145–148, 159–160, 234–236.
—— Une mission française en Afrique au début du dix-huitième siècle; Augustin LIPPI, ses observations sur la flore d'Egypte et de Nubie. Cherbourg Soc. Sci. Nat. Mém., 27, **1891**, 257–280.
—— Itinéraire botanique d'une ambassade française au Maroc. Jl. Bot., Paris, 5, **1891**, 173–183.
—— Lettres de TOURNEFORT à FAGON. Jl. Bot., Paris, 5, **1891**, 372–376, 393–396, 420–424.
—— Una nomenclatura medico-botanica estratta da un codice del secolo IX, scritto nell' Italia settentrionale. Congr. Bot. Int. Atti, **1892**, 424–434.
—— Le Congrès de Gènes. Compte rendu. France Soc. Bot. Bull., 39, **1892**, 326–333, (*Ref.*), 222.
—— Aperçu historique sur les plantes de Tunisie. Ass. Franç. C. R., **1893** (*Pt.* 2), 507–519.
—— Notices et extraits de deux manuscrits de la bibliothèque de la Faculté de Médecine de Montpellier. France Soc. Bot. Bull., 40, **1893**, clxxix–clxxxvii.
—— Notes sur quelques plantes rares, nouvelles ou critiques de Tunisie. Jl. Bot., Paris, 7, **1893**, 161–164, 194–199, 229–237; 8, **1894**, 9–16, 109–112, 135–139.
—— Recherches historiques, bibliographiques et critiques sur quelques espèces de Doronics. Ass. Franç. C. R., **1894** (*Pt.* 2), 636–644.
—— Note sur un exemplaire de l'*Historia Stirpium Helvetiæ*, annoté par HALLER. France Soc. Bot. Bull., 41, **1894**, cxlvii cli.
—— Remarques sur la nomenclature et l'orthographe de quelques noms de plantes tunisiennes. Ass. Franç. C. R., **1895** (*Pt.* 2), 587–595.
—— Géographie botanique de la Tunisie. Jl. Bot., Paris, 9, **1895**, 343–348, 349–351, 403–408, 409–415; 10, **1896**, 65–72, 73–84.
—— Le piante egiziane del Museo Reale di Torino. Nuovo Giorn. Bot. Ital., 2, **1895**, 21–28.
—— Coup d'œil sur les explorations botaniques effectuées en Tunisie depuis le XVII^e^ siècle jusqu'à nos jours. Ass. Franç. C. R., **1896** (*Pt.* 1), 169–173.
—— Remarques sur quelques plantes indiquées en Tunisie par DESFONTAINES et qui n'y ont pas été récemment retrouvées. Ass. Franç. C. R., **1896** (*Pt.* 2), 365–374.
—— Lettres écrites par DESFONTAINES pendant son exploration de la régence de Tunis (1783–84). Ass. Franç. C. R., **1896** (*Pt.* 2), 434–439.
— Notes de philologie et d'histoire botaniques. Ass. Franç. C. R., **1897** (*Pt.* 2), 493–500.
—— Le haricot (Phaseolus vulgaris, *L.*) était-il connu dans l'ancien monde avant la découverte de l'Amérique? Jl. Bot., Paris, 11, **1897**, 14–20, 35–39, 48–57.
—— Remarques sur quelques hybrides et sur quelques monstruosités. Jl. Bot., Paris, 11, **1897**, 239–242, 243–252.
— Étude sur deux manuscrits médico-botaniques exécutés en Italie aux XIV^e^ et XV^e^ siècles. [1898.] Malpighia, 11, **1897**, 531–553.
—— Plantes représentées sur les vases de Boscoreale (Musée du Louvre); étude historique et critique. Ass. Franç. C. R., **1899** (*Pt.* 2), 419–427.
—— Additions et corrections au catalogue des plantes vasculaires de la Tunisie. Jl. Bot., Paris, 13, **1899**, 83–86.
—— Végétaux antiques du Musée Égyptien de Florence. Ass. Franç. C. R., **1900** (*Pt.* 2), 656–663.
—— Quel est l'inventeur des exsiccata? Jl. Bot., Paris, 14, **1900**, 174–177.

Bonnet, *Edmond*, & **Pinot,** *Adrien*. [Diagnoses de trois nouvelles espèces d'Orthoptères dont une type d'un genre nouveau, provenant de la Régence de Tunis.] Paris, Soc. Ent. Ann., 4, **1884**, xxvi–xxvii.
—— Les Orthoptères de la Régence de Tunis. Rev. Sci. Nat., 4, **1884–85**, 193–232, 333–367.

Bonnet, *Edmond*, & **Maury,** *Paul*. D'Aïn-Sefra à Djenien-Bou-Resq, voyage botanique dans le Sud-Oranais. Jl. Bot., Paris, 2, **1888**, 277–301, 312–322.
—— Étude sur le Warionia Saharæ, *Benth. et Coss.* Ass. Franç. C. R., **1889** (*Pt.* 2), 490–498.

Bonnet, *Édouard*. Rôle des micro-organismes dans la thrombose marastique et la phlegmatia alba dolens. Ass. Franç. C. R., **1891** (*Pt.* 2), 695–698.
—— Documents inédits sur la peste de Marseille et de Provence. Ass. Franç. C. R., **1891** (*Pt.* 2), 1006–1018.

Bonnet, *Émile* **Ossian-.** *See* **Ossian-Bonnet.**

Bonnet, *Georges Ossian*. Démonstration nouvelle de deux théorèmes de *M.* BERTRAND. Paris, École Polyt. Jl., 56, **1886**, 143–162.

Bonnet, *H.* Truffes nouvelles. Génération et culture de la truffe. Rev. Mycol., 6, **1884**, 137–147, 201–209; 7, **1885**, 9–13.
—— Tuber Caroli (Tulasnei), *n. sp.* Rev. Mycol., 7, **1885**, 8–9.
—— [Du parasitisme des truffes.] Rev. Mycol., 9, **1887**, 179–185; 10, **1888**, 69–73.
—— Du parasitisme de la truffe et de la couleur de son mycelium. Rev. Mycol., 11, **1889**, 124–127.

Bonnet, *L[ouis] M.* Sur un cas de pseudo-insuffisance aortique. [1897.] Lyon Soc. Sci. Méd. Mém., 37, **1898**, 92–100.
—— Bruits pulmonaires rythmés par le cœur; caractères et siège insolites. [1897.] Lyon Soc. Sci. Méd. Mém., 37, **1898**, 113–118.

Bonnet, *L[ouis] M.*, & **Bard,** *L[ouis]*. *See* **Bard & Bonnet.**

Bonnet, *L[ouis] M.*, & **Josserand,** *Étienne*. *See* **Josserand & Bonnet.**

Bonnet, *L[ouis] M.*, **Courmont,** *Paul*, & **Tixier,** *Louis*. *See* **Courmont, Tixier & Bonnet.**

Bonnet, [*Pierre*] *Ossian*. For biography and works *see* Leopoldina, 28, **1892**, 157; Paris, Ac. Sci. C. R., 115, **1892**, 1115–1116; 117, **1893**, 1014–1024.
—— Sur la surface réglée minima. (Extrait d'une lettre.) Bull. Sci. Math., 9, **1885**, 14–15.
—— Théories de la réfraction astronomique et de l'aberration. Nouv. Ann. Math., 6, **1887**, 335–368, 554–580.
—— Remarques sur certaines équations intégrales du mouvement elliptique. Bull. Astr., 5, **1888**, 41–46.
—— Note sur le mouvement elliptique et sur le mouvement troublé d'une planète autour du Soleil. Paris, Bur. Long. Ann., 4, **1890**, A. 27 pp.

Bonnet, *R[obert]*. *Ueber seine die Entwickelung des Schafeies betreffenden Untersuchungen. Deutsch. Natf. Ber., **1883**, 144–146.
—— Beitrage zur Embryologie der Wiederkäuer, gewonnen am Schafei. Arch. Anat. Physiol. (*Anat. Abth.*), **1884**, 170–230; **1889**, 1–106.
Haarspiralen und Haarspindeln. Morphol. Jbuch., 11, **1886**, 220–228.

—— Ueber die Eihäute der Wiederkäuer. [1886.] München Ges. Morphol. u. Physiol. Sber., 2, **1887**, 58–73, [100].

—— Ueber die ectodermale Entstehung des Wolff'schen Ganges bei den Säugethieren. [1887.] München Ges. Morphol. u. Physiol. Sber., 3, **1888**, 104–112.

—— Ueber die Entwicklung der Allantois und die Bildung des Afters bei den Wiederkäuern und über die Bedeutung der Primitivrinne und des Primitivstreifs bei den Embryonen der Säugetiere. Anat. Anz., 3, **1888**, 105–126.

—— Die stummelschwänzigen Hunde im Hinblick auf die Vererbung erworbener Eigenschaften. Anat. Anz., 3, **1888**, 584–606; Beitr. Path. Anat., 4, **1889**, 67–92.

—— Präparate und Zeichnungen zur Entwickelungsgeschichte des Schafes. Anat. Anz., 3, **1888**, 714–717.

—— Ueber Vererbung von Verstümmelungen. [1888.] Beitr. Anthrop. Bayerns, 8, **1889** (*München Anthrop. Ges. Verh.*), (15)-(26).

—— Die Eihäute des Pferdes. Anat. Anz., 4, **1889** (*Anat. Ges. Verh.*), 17–38.

—— Ueber angeborene Anomalieen der Behaarung. Würzb. Phys. Med. Sber., **1889**, 129–136.

—— Ueber einen seltenen Fall von Melanose. Würzb. Phys. Med. Sber., **1889**, 156–158.

—— Ueber Eingeweidemelanose. Würzb. Phys. Med. Verh., 24, **1891**, (1)–(18).

—— Ueber Hypotrichosis congenita universalis. Anat. Hefte (*Abt.* 1), 1, **1892**, 233–270.

—— [Ueber den gegenwärtigen Stand der Entwickelungsgeschichte.] Anat. Hefte (*Abt.* 2), 1, **1892**, 359–385.

—— Ueber den feineren Bau der Magenschleimhaut des Menschen und einiger Hausthiere. [1892.] Giessen, Oberhess. Ges. Ber., 29, **1893**, 193–199.

—— Die Mammarorgane im Lichte der Ontogenie und Phylogenie. Anat. Hefte (*Abt.* 2), 2, **1893**, 604-658; 7, **1898**, 937–976.

—— Ueber die "Schlussleisten" der Epithelien. [1894.] Giessen, Oberhess. Ges. Ber., 31, **1896**, 155–158.

—— Ueber das "Prochorion" der Hundekeimblase. Anat. Anz., 13, **1897**, 161–170.

—— Beiträge zur Embryologie des Hundes. Anat. Hefte (*Abt.* 1), 9, **1897**, 419–512.

—— Giebt es bei Wirbeltieren Parthenogenesis? Anat. Hefte (*Abt.* 2), 9, **1900**, 820–870.

Bonnet-Eymard, *G.* Sur l'évolution de l'Eimeria nova (*Schneider*). Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 659–661.

Bonnevie, *H.* Epaktberegning efter arithmetiske formler. Arch. Math. Naturvid., 12, **1888**, 102–117.

Bonnevie, (*Frøken*) *Kristine.* Zur Systematik der Hydroiden. Ztschr. Wiss. Zool., 63, **1898**, 465–495.

—— Neue norwegische Hydroiden. [1899.] Bergens Mus. Aarb., **1898**, *No.* 5, 15 pp.

—— En eiendommelig ny molluskart der lever snyttende paa tarmkanalen hos en almindelig forekommende sjøpølse (Stichopus tremulus). Nyt Mag. Naturvid., 37, **1900**, 355.

Bonnevie, (*Frøken*) *Kristine,* & **Hjort,** *Johan.* *See* **Hjort** & **Bonnevie.**

Bonnewyn, [*Henri*]. For biographical notice *see* Anvers, Jl. de Pharm., 46, **1890**, 331–332.

—— Considérations pratiques sur l'emploi des antiseptiques et des désinfectants comme moyens preventifs des épidémies. Brux., Ac. Méd. Belg. Bull., 1, **1887**, 237–269.

Bonney, (*Rev.*) *A.* Note on an appearance of luminous bubbles in the atmosphere. Meteorol. Soc. Quart. Jl., 13, **1887**, 306.

Bonney, *Frederic.* *On some customs of the aborigines of the river Darling, New South Wales. [1883.] Anthrop. Inst. Jl., 13, **1884**, 122–136.

Bonney, (*Rev.*) *Thomas George.* *On a collection of rock specimens from the Island of Socotra. [1882.] Phil. Trans., 174, **1884**, 273–294.

—— *On the geology of the South Devon coast from Torcross to Hope Cove. [1883.] Geol. Soc. Quart. Jl., 40, **1884**, 1–25.

—— *On some rock-specimens collected by Dr. Hicks in Anglesey and N.W. Caernarvonshire. [1883.] Geol. Soc. Quart. Jl., 40, **1884**, 200–206.

—— On the Archæan rocks of Great Britain. Brit. Ass. Rep., **1884**, 529–551.

—— Remarks on serpentine. Geol. Mag., 1, **1884**, 406–412.

—— Notes on the microscopic structure of some rocks from Guernsey. Geol. Soc. Quart. Jl., 40, **1884**, 420–428.

—— Note on some rock-specimens collected by Dr. C. Callaway in Anglesey. Geol. Soc. Quart. Jl., 40, **1884**, 583–588.

—— Trowlesworthite. Geol. Soc. Quart. Jl., 40, **1884** (*Proc.*), 7.

—— A rhyolitic rock from Lake Tanganyika. Nature, 30, **1884**, 193.

—— Notes on the microscopic structure of some rocks from the Andes of Ecuador, collected by E. Whymper. Roy. Soc. Proc., 36, **1884**, 241–248, 426–434; 37, **1884**, 114–131, 131–137, 394–410.

—— Report on the rocks collected by H. H. Johnston, Esq., from the upper part of the Kilima-njaro massif. Brit. Ass. Rep., **1885**, 682–685.

—— Preliminary note on some traverses of the crystalline district of the Central Alps. Brit. Ass. Rep., **1885**, 1027–1029; Geol. Mag., 2, **1885**, 494–496.

—— On the occurrence of a mineral allied to enstatite in the ancient lavas of Eycott Hill, Cumberland. Geol. Mag., 2, **1885**, 76–80, 334–335.

—— Cornish serpentine. Geol. Mag., 2, **1885**, 431.

—— On bastite-serpentine and troktolite in Aberdeenshire, with a note on the rock of the Black Dog. Geol. Mag., 2, **1885**, 439–448.

—— On the so-called diorite of Little Knott (Cumberland), with further remarks on the occurrence of picrites in Wales. Geol. Soc. Quart. Jl., 41, **1885**, 511–521.

—— The anniversary address of the President. [Petrology.] Geol. Soc. Quart. Jl., 41, **1885** (*Proc.*), 37–96.

—— *On some specimens of lava from Old Providence Island. [1883.] Min. Mag., 6, **1886**, 39–45.

—— On the microscopic structure of a boulder from the Cambridge Greensand found at Ashwell, Herts. [1884.] Cambridge Phil. Soc. Proc., 5, **1886**, 65–67.

—— Note on a case of replacement of quartz by fluor spar. [1884.] Min. Mag., 6, **1886**, 48.

—— Notes on a picrite (palæopicrite) and other rocks from Gipps' Land, and a serpentine from Tasmania. [1884.] Min. Mag., 6, **1886**, 54–58.

—— [Presidential addresses to the Mineralogical Society, Oct. 21, 1884 and Oct. 20, 1885. Nomenclature, etc.] Min. Mag., 6, **1886**, 111–119, 195–201.

—— [Presidential address to Geol. Sect. The application of microscopic analysis to discovering the physical geography of bygone ages.] Brit. Ass. Rep., **1886**, 601–621.

—— Note on the microscopic structure of some rocks from the neighbourhood of Assouan, collected by Sir J. W. Dawson. Geol. Mag., 3, **1886**, 103–107.

—— The foliation of the Lizard gabbro. Geol. Mag., 3, **1886**, 575–576.

—— On some rock-specimens collected by Dr. Hicks in N.W. Pembrokeshire. Geol. Soc. Quart. Jl., 42, **1886**, 357–363.

—— The anniversary address of the President. ["Metamorphic" rocks.] Geol. Soc. Quart. Jl., 42, **1886** (*Proc.*), 38–115.

—— The building of the Alps. [1884.] Roy. Inst. Proc., 11, 1887, 53–67.
—— Remarks on the stratified and igneous rocks of the valley of the Meuse in the French Ardennes. [1885.] Geol. Ass. Proc., 9, 1887, 247–260.
—— On a glaucophane-eclogite from the Val d'Aoste. [1885.] Min. Mag., 7, 1887, 1–8.
—— Volcanic dust from New Zealand. [1886.] Nature, 35, 1887, 56–57.
—— Volcanic eruption in Niua-fu, Friendly Islands. [1886.] Nature, 35, 1887, 127–128.
—— Preliminary note on traverses of the western and of the eastern Alps made during the summer of 1887. Brit. Ass. Rep., 1887, 705–706.
—— On the microscopic structure of trowlesworthite. Cornwall Geol. Soc. Trans., 10, 1887, 180–186.
—— Note on specimens of the Rauenthal serpentine. Geol. Mag., 4, 1887, 65–70.
—— Felspar in the Lizard serpentine. Geol. Mag., 4, 1887. 239–240.
—— The Lizard serpentines. Geol. Mag., 4, 1887, 380–381; 6, 1889, 44.
—— Origin of certain banded gneisses. Geol. Mag., 4, 1887, 573–574.
—— Notes on the structures and relations of some of the older rocks of Brittany. Geol. Soc. Quart. Jl., 43, 1887, 301–321.
—— Note on some specimens of glaucophane-rock from the Ile de Groix. Min. Mag., 7, 1887, 150–154.
—— On a variety of glaucophane from the Val Chisone (Cottian Alps). Min. Mag., 7, 1887. 191–193.
—— The landslip at Zug. Nature, 36, 1887, 389–390.
—— The Märjalen See. Nature, 36, 1887, 612–613.
—— On the New Red Sandstone of the midland counties. N. Staff. Field Club Rep., 1887, 84–88.
—— Note on the microscopic structure of rock specimens from three peaks in the Caucasus. Roy. Soc. Proc., 42, 1887, 318–325.
—— Note on the geological bearing of Mr. Davison's paper [on secular cooling, etc.]. Roy. Soc. Proc., 42, 1887, 328–329.
—— Observations on the rounding of pebbles by Alpine rivers, with a note on their bearing upon the origin of the Bunter conglomerate. [1887.] Geol. Mag., 5, 1888, 54–61, 285–286.
—— On some results of pressure and of the intrusion of granite in stratified palæozoic rocks near Morlaix, in Brittany. [1887.] Geol. Soc. Quart. Jl., 44, 1888, 11–19.
—— On the Obermittweida conglomerate, its composition and alteration. [1887.] Geol. Soc. Quart. Jl., 44, 1888, 25–31.
—— Notes on a part of the Huronian series in the neighbourhood of Sudbury (Canada). [1887.] Geol. Soc. Quart. Jl., 44, 1888, 32–44.
—— Note on the structure of the Ightham stone. Geol. Mag., 5, 1888, 297–300.
—— The sculpture of Alpine passes and peaks. Geol. Mag., 5, 1888, 540–548.
—— Note on specimens from Mysore, collected by G. Attwood, Esq., F.G.S. Geol. Soc. Quart. Jl., 44, 1888, 651–652.
—— Notes on two traverses of the crystalline rocks of the Alps. [1888.] Geol. Soc. Quart. Jl., 45, 1889, 67–109.
—— On a peculiar variety of hornblende from Mynydd Mawr, Carnarvonshire. [1888.] Min. Mag., 8, 1889, 103–107.
—— Note on a picrite from the Liskeard district. [1888.] Min. Mag., 8, 1889, 108–111.
—— The foundation-stones of the Earth's crust. [1888.] Nature, 39, 1889, 89–94.
—— Preliminary note on the alleged occurrence of fossils in the crystalline schists of the Lepontine Alps. Brit. Ass. Rep., 1889, 571.
—— On the occurrence of a variety of picrite (scyelite) in Sark. Geol. Mag., 6, 1889, 109–112; 8, 1891, 332.
—— Dyke in the Lizard serpentine. Geol. Mag., 6, 1889, 189.
—— Note on some pebbles in the basal conglomerate of the Cambrian at St. Davids. Geol. Mag., 6, 1889, 315–318.
—— The effects of pressure on crystalline limestones. Geol. Mag., 6, 1889, 483–486.
—— The structure and distribution of coral reefs. Nature, 40, 1889, 77, 125.
—— A lizard swallowed by a viper. Nature, 40, 1889, 150.
—— Ice blocks on a moraine. Nature, 40, 1889, 391.
—— Note on rock collected by the Rev. W. S. Green from near the summit of Mount Cook. New Zealand Inst. Trans., 21, 1889, 334–335.
—— Mr. Mellard Reade's interpretation of the Lower Trias physiography. Geol. Mag., 7, 1890, 52–55, 235–237.
—— The crystalline schists of the Lepontine Alps. Geol. Mag., 7, 1890, 187–188; 9, 1892, 90.
—— Note on the effect of pressure upon serpentine in the Pennine Alps. Geol. Mag., 7, 1890, 533–542.
—— Mr. Somervail's contributions to the petrology of the Lizard. Geol. Mag., 7, 1890, 573–574.
—— On the crystalline schists and their relation to the mesozoic rocks in the Lepontine Alps. Geol. Soc. Quart. Jl., 46, 1890, 187–236.
—— Coral reefs, fossil and recent. Nature, 42, 1890, 53, 147–148.
—— Note on a contact-structure in the syenite of Bradgate Park. Geol. Soc. Quart. Jl., 47, 1891, 101–107.
—— Temperature in the glacial epoch. Nature, 43, 1891, 373–374.
—— On specimens from the Permian breccia of Leicestershire collected by W. S. Gresley, Esq., F.G.S. [1891.] Midland Natlist., 15, 1892, 25–35, 49–57.
—— On the relation of the Bunter pebbles of the English Midlands to those in the Old Red Sandstone conglomerates of Scotland. Brit. Ass. Rep., 1892, 719.
—— [The cleaved ashes and breccias of the volcanic series of Borrowdale, by J. Postlethwaite.] Appendix. On the structure of some volcanic ash from the Borrowdale series. Cumberland Ass. Trans., 16, 1892, 53–54.
—— Granite cutting Cretaceous rocks, a correction. Geol. Mag., 9, 1892, 43.
—— On the so-called "gneiss" of Carboniferous age at Guttannen (Canton Berne, Switzerland). Geol. Soc. Quart. Jl., 48, 1892, 390–399.
—— Cirques. Nature, 45, 1892, 391.
— The microscope's contributions to the Earth's physical history. Nature, 46, 1892, 180–184.
—— [Arborescent frost patterns.] [1892.] Nature, 47 (1892–93), 162.
—— Petrological notes on the euphotide or saussurite-smaragdite gabbro of the Saasthal. Phil. Mag., 33, 1892, 237–250.
—— Note on some specimens of rock which have been exposed to high temperatures. Roy. Soc. Proc., 50, 1892, 395–403.
—— Note on the Nufenenstock (Lepontine Alps). [1892.] Geol. Soc. Quart. Jl., 49, 1893, 89–93.
—— On some schistose "greenstones" and allied hornblendic schists from the Pennine Alps, as illustrative of the effects of pressure-metamorphism. [1892.] Geol. Soc. Quart. Jl., 49, 1893, 94–103.
—— On a secondary development of biotite and of hornblende in crystalline schists from the Binnenthal. [1892.] Geol. Soc. Quart. Jl., 49, 1893, 104–113.
—— On some assumptions in glacial geology. Brit. Ass. Rep., 1893, 775–776.

—— Do glaciers excavate? Geogr. Jl., 1, 1893, 481–499.
—— On some quartz-schists from the Alps. Geol. Mag., 10, 1893, 204–210, 288.
—— Some lake-basins in France. [1893.] Nature, 47 (1892–93), 341, 414.
—— The erosion of rock-basins. [1893.] Nature, 49 (1893–94), 52–53.
—— A comparison of the pebbles in the Trias of Budleigh Salterton and of Cannock Chase. Brit. Ass. Rep., 1894, 655; Geol. Mag., 2, 1895, 75–79.
—— Some notes on gneiss. Geol. Mag., 1, 1894, 114–121.
—— On some cases of the conversion of compact "greenstones" into schists. Geol. Soc. Quart. Jl., 50, 1894, 279–284.
—— Mesozoic rocks and crystalline schists in the Lepontine Alps. Geol. Soc. Quart. Jl., 50, 1894, 285–301.
—— The Scandinavian ice-sheet. [1894.] Nature, 49 (1893–94), 388–389.
—— The north-east wind. Devonian schists. [1894.] Nature, 49 (1893–94), 577.
—— Supplementary note on the Narborough district (Leicestershire). [1894.] Geol. Soc. Quart. Jl., 51, 1895, 24–34.
—— On the mode of occurrence of Eozoön canadense at Côte St. Pierre. Geol. Mag., 2, 1895, 292–299.
—— The serpentine, gneissoid and hornblende rocks of the Lizard district. [1895.] Geol. Soc. Quart. Jl., 52, 1896, 17–49.
—— Pyroxene and serpentine in association with Eozoön canadense. Geol. Mag., 3, 1896, 47.
—— On a pebbly quartz-schist from the Val d'Anniviers (Pennine Alps). Geol. Mag., 3, 1896, 400–405.
—— Report on the erratic boulders from the Kolguev beds. Geol. Soc. Quart. Jl., 52, 1896, 58–63.
—— Report on specimens collected by Col. H. W. Feilden in Arctic Norway, etc. Geol. Soc. Quart. Jl., 52, 1896, 741–746.
—— A note on cone-in-cone structure. [1894.] Min. Mag., 11, 1897, 24–27.
—— Additional note on the sections near the summit of the Furka Pass (Switzerland). [1896.] Geol. Soc. Quart. Jl., 53, 1897, 16–20.
—— Note on an "ovenstone" (talcose-schist) from near Zinal, Canton Valais. Geol. Mag., 4, 1897, 110–116.
—— Foreign boulders in the Chalk. Geol. Mag., 4, 1897, 238–239.
—— On some rock-specimens from Kimberley, South Africa. Geol. Mag., 4, 1897, 448–453, 497–502.
—— Summary of Prof. Edgeworth David's preliminary report on the results of the boring in the atoll of Funafuti. [1897.] Roy. Soc. Proc., 62, 1898, 200–202.
—— Notes on some small lake-basins in the Lepontine Alps. Geol. Mag., 5, 1898, 15–21.
—— The garnet-actinolite schists on the southern side of the St. Gothard Pass. Geol. Soc. Quart. Jl., 54, 1898, 357–372.
—— The boring at Funafuti. [1898.] Nature, 59 (1898–99), 29.
—— An outline of the petrology and physical history of the Alps. [1897.] Geol. Ass. Proc., 15, 1899, 1–18.
—— Fulgurites from Tupungato and the summit of Aconcagua. Geol. Mag., 6, 1899, 1–4.
—— The river of the Baltic. Geol. Mag., 6, 1899, 282–283.
—— Rock-weathering, serpentinization, etc. Geol. Mag., 6, 1899, 431–432.
—— The parent-rock of the diamond in South Africa. [1899.] Roy. Soc. Proc., 65, 1900, 223–236.
—— Plant-stems in the Guttannen gneiss. Geol. Mag., 7, 1900, 215–220.
—— The parent-rock of the diamond. Reply to a criticism. Geol. Mag., 7, 1900, 246–248.
—— Colonel Feilden's contributions to glacial geology. Geol. Mag., 7, 1900, 289–294.
—— The Bunter pebble-beds of the Midlands and the source of their materials. Geol. Soc. Quart. Jl., 56, 1900, 287–303.
—— Snow-drifts on Ingleborough. Nature, 62 (1900), 412–413.
—— Additional notes on boulders and other rock specimens from the Newlands diamond mines, Griqualand West. [1900.] Roy. Soc. Proc., 67, 1901, 475–484.

Bonney, (*Rev.*) *Thomas George*, & **Allport,** *Samuel*. *See* **Allport** & **Bonney.**

Bonney, (*Rev.*) *Thomas George*, & **Hill,** (*Rev.*) *Edwin*. Relations of the chalk and drift in Möen and Rügen. Geol. Soc. Quart. Jl., 55, 1899, 305–324.
See also **Hill** & **Bonney.**

Bonney, (*Rev.*) *Thomas George*, & **Hyndman,** *H. H. F.* *See* **Hyndman** & **Bonney.**

Bonney, (*Rev.*) *Thomas George*, & **McMahon,** (*Maj.-Gen.*) *C. A.* Results of an examination of the crystalline rocks of the Lizard district. Geol. Soc. Quart. Jl., 47, 1891, 464–498.

Bonney, (*Rev.*) *Thomas George*, & **Raisin,** (*Miss*) *Catherine A.* Report on some rock-specimens from the Kimberley diamond-mines. Geol. Mag., 8, 1891, 412–415.
—— On the so-called spilites of Jersey. Geol. Mag., 10, 1893, 59–64.
—— On the relations of some of the older fragmental rocks in north-western Caernarvonshire. Geol. Soc. Quart. Jl., 50, 1894, 578–601.
—— On rocks and minerals collected by Mr. W. M. Conway in the Karakoram Himalayas. Roy. Soc. Proc., 55, 1894, 468–487.
—— On varieties of serpentine and associated rocks in Anglesey. Geol. Soc. Quart. Jl., 55, 1899, 276–302.

Bonney, (*Rev.*) *Thomas George*, & **Spencer,** *James*. *See* **Spencer** & **Bonney.**

Bonney, (*Rev.*) *Thomas George*, **Stone,** (*Sir*) *J. B.*, & **Raisin,** (*Miss*) *Catherine A*. *See* **Stone, Bonney** & **Raisin.**

Bonney, *W*[*illiam*] *F*[*rancis*] *Victor*. A remarkable case of obscure septicæmia treated by antistreptococcus serum and nuclein. Clin. Soc. Trans., 33, 1900, 183–188.

Bonnhorst, (*Kapt.*) *J*. *Ueber das Antreffen von Eis im östlichen Theil des Südatlantischen Oceans. Ann. der Hydrogr., 11 (1883), 683–684.
—— *Färbung der See und Wasserhose im Indischen Ocean. Ann. der Hydrogr., 11 (1883), 749.

Bonnier, *Gaston* [*Eugène Marie*]. Sur les différentes formes des fleurs de la même espèce. France Soc. Bot. Bull., 31, 1884, 240–244.
—— Note sur la distribution des plantes aux environs du Bourg-d'Oisans (Isère). France Soc. Bot. Bull., 31, 1884, 287–291.
—— Sur quelques plantes annuelles ou bisannuelles qui peuvent devenir vivaces aux hautes altitudes. France Soc. Bot. Bull., 31, 1884, 381–383.
—— La respiration des tissus vivants. Rev. Sci., 34, 1884, 577–588.
—— Remarques sur le développement et la structure des rhizomes d'Anemone nemorosa. France Soc. Bot. Bull., 32, 1885, 167–170.
—— Localités de plantes de la région parisienne non signalées dans la flore des environs de Paris et quelques espèces nouvelles pour cette région. France Soc. Bot. Bull., 33, 1886, 486–487.
—— Culture des lichens à l'air libre et dans de l'air privé de germes. France Soc. Bot. Bull., 33, 1886, 546–548.
—— Sur les quantités de chaleur dégagées et absorbées par les végétaux. Paris, Ac. Sci. C. R., 102, 1886, 448–451.
—— Recherches expérimentales sur la synthèse des lichens dans un milieu privé de germes. Paris, Ac. Sci. C. R., 103, 1886, 942–944.
—— Note sur des cultures comparées des mêmes espèces à diverses altitudes. France Soc. Bot. Bull., 34, 1887, 467–469.

—— La constitution des lichens. Jl. Bot., Paris, 1, 1887, 1–5.
—— La biologie végétale. Rev. Sci., 39, 1887, 545–551.
—— Etude expérimentale de l'influence du climat alpin sur la végétation et les fonctions des plantes. France Soc. Bot. Bull., 35, 1888, 436–439.
—— Recherches sur le développement du Physcia parietina. Paris, Ac. Sci. C. R., 107, 1888, 142–144.
—— Germination des spores de lichens sur les protonémas des mousses et sur des algues différant des gonidies du lichen. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 541–543.
—— Recherches sur la synthèse des lichens. Ann. Sci. Nat. (*Bot.*), 9, 1889, 1–34.
—— L'assimilation du gui comparée à celle du pommier. France Soc. Bot. Bull., 36, 1889, cclxxiii–cclxxiv.
—— Sur quelques variations de la structure du Thymus vulgaris. France Soc. Bot. Bull., 36, 1889, cclxxiv–cclxxvii.
—— Note sur quelques plantes à chlorophylle qui ne dégagent pas d'oxygène à la lumière. Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 651–652.
—— Études sur la végétation de la vallée de Chamonix et de la chaîne du Mont Blanc. Rev. Gén. Bot., 1, 1889, 28–36, 79–84, 146–154, 204–211.
—— Germination des lichens sur les protonémas des mousses. Rev. Gén. Bot., 1, 1889, 165–169.
—— Observations sur les Renonculacées de la flore de France. Rev. Gén. Bot., 1, 1889, 330–342, 390–396, 439–442, 551–557, 631–650.
—— Cultures expérimentales dans les hautes altitudes. Paris, Ac. Sci. C. R., 110, 1890, 363–365.
—— Influence des hautes altitudes sur les fonctions des végétaux. Paris, Ac. Sci. C. R., 111, 1890, 377–380.
—— Études sur la végétation de la vallée d'Aure, Hautes Pyrénées. Rev. Gén. Bot., 2, 1890, 97–105, 145–153, 217–223, 241–244.
—— Observations sur les Berbéridées, Nymphéacées, Papavéracées et Fumariacées de la flore de France. Rev. Gén. Bot., 2, 1890, 276–279, 446–455, 549–553.
—— Cultures expérimentales dans les Alpes et les Pyrénées. Rev. Gén. Bot., 2, 1890, 513–546.
—— Variations de la structure chez les mêmes espèces. Ass. Franç. C. R., 1891 (*Pt.* 1), 232, (*Pt.* 2), 521–525.
—— Sur l'assimilation des plantes parasites à chlorophylle. Paris, Ac. Sci. C. R., 113, 1891, 1074–1076.
—— La flore des Pyrénées comparée à celle des Alpes françaises. Ass. Franç. C. R., 1892 (*Pt.* 2), 396–405.
—— Sur les variations de pression du renflement moteur des sensitives à l'état normal et sous l'influence du chloroforme. France Soc. Bot. Bull., 39, 1892, 365–368.
—— Note sur la pression transmise à travers les tiges. France Soc. Bot. Bull., 39, 1892, 407–409.
—— Influence de la lumière électrique continue et discontinue sur la structure des arbres. Paris, Ac. Sci. C. R., 115, 1892, 447–450.
—— Influence de la lumière électrique sur la structure des plantes herbacées. Paris, Ac. Sci. C. R., 115, 1892, 475–478.
—— Sur la différence de transmissibilité des pressions à travers les plantes ligneuses, les plantes herbacées et les plantes grasses. Paris, Ac. Sci. C. R., 115, 1892, 1097–1100.
—— Note sur la comparaison entre la chaleur dégagée par les végétaux et la respiration. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 119–121.
—— Note sur les mouvements des feuilles de sensitive sous l'influence d'une dépression atmosphérique. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 951–953.
—— Note sur la réviviscence des plantules desséchées. Rev. Gén. Bot., 4, 1892, 193–201.
—— Recherches expérimentales sur les variations de pression dans la sensitive. Rev. Gén. Bot., 4, 1892, 513–528.
—— Recherches sur la chaleur végétale. Ann. Sci. Nat. (*Bot.*), 18, 1893, 1–35.
—— Influence du terrain sur la production du nectar des plantes. Ass. Franç. C. R., 1893 (*Pt.* 2), 567–569.
—— Recherches physiologiques sur les plantes vertes parasites. Bull. Sci. France Belg., 25, 1893, 77–92.
—— Note sur les cultures à la lumière électrique continue. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 344–345.
—— Recherches sur la transmission de la pression à travers les plantes vivantes. Rev. Gén. Bot., 5, 1893, 12–28, 74–83, 100–113.
—— L'anatomie expérimentale. Rev. Sci., 52, 1893, 225–231.
—— La géographie botanique. Leçon d'ouverture du cours de 1893–94. Ann. Géogr., 3, 1894, 265–277.
—— Remarques sur les différences que présente l'Ononis Natrix cultivé sur un sol calcaire ou sur un sol sans calcaire. France Soc. Bot. Bull., 41, 1894, 59–61.
—— Sur la structure des plantes du Spitzberg et de l'île Jan-Mayen. Paris, Ac. Sci. C. R., 118, 1894, 1427–1430.
—— Les plantes arctiques comparées aux mêmes espèces des Alpes et des Pyrénées. Rev. Gén. Bot., 6, 1894, 505–527.
—— Les plantes de la région alpine et leurs rapports avec le climat. Ann. Géogr., 4, 1895, 393–413.
—— Recherches expérimentales sur l'adaptation des plantes au climat alpin. Ann. Sci. Nat. (*Bot.*), 20, 1895, 217–360.
—— Sur les modifications de la forme, de la structure et des fonctions des végétaux soumis expérimentalement au climat de la région alpine. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 807–810.
—— Influence de la lumière électrique continue sur la forme et la structure des plantes. Rev. Gén. Bot., 7, 1895, 241–257, 289–306, 332–342, 409–419.
—— Sur la miellée des feuilles. Paris, Ac. Sci. C. R., 122, 1896, 335–338.
—— La miellée produite par les feuilles, comparée à la miellée des Aphidiens. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 82–83.
—— Recherches expérimentales sur la miellée. Rev. Gén. Bot., 8, 1896, 5–22.
—— Mouvements de la sensitive développée dans l'eau. Paris, Ac. Sci. C. R., 126, 1898, 1001–1007.
—— Expériences sur la production des caractères alpins des plantes, par l'alternance des températures extrêmes. Paris, Ac. Sci. C. R., 127, 1898, 307–312.
—— Caractères anatomiques et physiologiques des plantes rendues artificiellement alpines par l'alternance des températures extrêmes. Paris, Ac. Sci. C. R., 128, 1899, 1143–1146; Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 4.
—— Cultures expérimentales sur l'adaptation des plantes au climat méditerranéen. Paris, Ac. Sci. C. R., 129, 1899, 1207–1213.
—— Création par la greffe de variétés nouvelles. Bordeaux Soc. Linn. Act., 55, 1900, lxii–lxiii.
—— Remarques sur les variations des limites de la région méditerranéenne. Géogr. (Paris), 1, 1900, 261–266.
—— Sur l'ordre de formation des éléments du cylindre central dans la racine et la tige. Paris, Ac. Sci. C. R., 131, 1900, 781–789.
—— Sur la différenciation des tissus vasculaires de la feuille et de la tige. Paris, Ac. Sci. C. R., 131, 1900, 1276–1286.

Bonnier, *Gaston* [*Eugène Marie*], & **Mangin,** *Louis.* Recherches sur la respiration et la transpiration des champignons. Ann. Sci. Nat. (*Bot.*), 17, 1884, 210–305.
—— Recherches sur la respiration des tissus sans chlorophylle. Ann. Sci. Nat. (*Bot.*), 18, 1884, 293–382.
—— Sur l'absence d'absorption ou de dégagement d'azote dans la respiration des champignons. France Soc. Bot. Bull., 31, 1884, 19–22.

—— Sur les échanges gazeux entre les lichens et l'atmosphère. France Soc. Bot. Bull., 31, **1884**, 118–119.
—— Sur les variations de la respiration des graines germant avec le développement. France Soc. Bot. Bull., 31, **1884**, 306–309.
—— Recherches sur la respiration des feuilles à l'obscurité. Paris, Ac. Sci. C. R., 98, **1884**, 1064–1067; Ann. Sci. Nat. (*Bot.*), 19, **1884**, 217–255.
—— Influence de la lumière sur la respiration des tissus sans chlorophylle. Paris, Ac. Sci. C. R., 99, **1884**, 160–161.
—— La fonction respiratoire chez les végétaux. Ann. Sci. Nat. (*Bot.*), 2, **1885**, 365–380.
—— Sur la respiration des plantes aux différentes saisons. France Soc. Bot. Bull., 32, **1885**, 175–180.
—— Note sur l'action chlorophyllienne. France Soc. Bot. Bull., 32, **1885**, 204–206.
—— Sur les échanges gazeux entre les plantes vertes et l'atmosphère dans les radiations bleues, violettes et dans les radiations obscures ultra-violettes. France Soc. Bot. Bull., 32, **1885**, 368–371.
—— Sur les variations de la respiration avec le développement. Paris, Ac. Sci. C. R., 100, **1885**, 1092–1095; 101, **1885**, 966–969; Ann. Sci. Nat. (*Bot.*), 2, **1885**, 315–364.
—— L'action chlorophyllienne séparée de la respiration. Paris, Ac. Sci. C. R., 100, **1885**, 1303–1306; Ann. Sci. Nat. (*Bot.*), 3, **1886**, 5–44.
—— Sur la respiration des végétaux. Paris, Ac. Sci. C. R., 100, **1885**, 1519–1522.
—— Sur la respiration des végétaux. Nouvelle note. Paris, Ac. Sci. C. R., 101, **1885**, 1173–1175.
—— L'action chlorophyllienne dans l'obscurité ultra-violette. Paris, Ac. Sci. C. R., 102, **1886**, 123–126.
Bonnier, *Jules*. Catalogue des Crustacés Malacostracés recueillis dans la Baie de Concarneau. Bull. Sci. Nord, 18 (**1887**), 199–262, 296–356, 361–422.
—— Sur les espèces de Galathea des côtes de France. Paris, Ac. Sci. C. R., 106, **1888**, 1686–1689; Bull. Sci. France Belg., 19, **1888**, 121–181.
—— Les Amphipodes du Boulonnais. Bull. Sci. France Belg., 20, **1889**, 373–398; 22, **1890**, 173–201, [viii]; 24, **1892**, 161–207.
—— Le dimorphisme des mâles chez les Crustacés Amphipodes. Paris, Ac. Sci. C. R., 111, **1890**, 987–989.
—— La glande antennale chez les Amphipodes de la famille des Orchestiidæ. Paris, Ac. Sci. C. R., 113, **1891**, 808–810.
—— Notes sur les Annélides du Boulonnais. I. L'Ophryotrocha puerilis, *Clap. et Metsch.*, et son appareil maxillaire. Bull. Sci. France Belg., 25, **1893**, 198–226.
—— Sur l'appareil maxillaire des Euniciens. Paris, Ac. Sci. C. R., 116, **1893**, 524–526.
—— [Résultats scientifiques de la campagne du *Caudan* dans le Golfe de Gascogne.] Édriophthalmes. Lyon Univ. Ann., [*No.* 26]. **1896**, 527–689.
—— Sur un type nouveau de Copépode gallicole. Paris, Ac. Sci. C. R., 126, **1898**, 769–771.
—— Sur un type nouveau d'Isopode parasite (Rhabdocheirus incertus). Paris, Soc. Ent. Bull., **1898**, 198–200.
—— Sur les Pénéides du genre Cerataspis. Lille Inst. Zool. Trav., 7, **1899**, 27–49.
—— Contribution à l'étude des Épicarides; les Bopyridæ. Lille Inst. Zool. Trav., 8, **1900**, 478.
Bonnier, *Jules*, & **Giard,** *Alfred*. *See* **Giard** & **Bonnier.**
Bonnier, *Pierre*. L'orientation auditive. [1885.] Bull. Sci. Nord, 16 (**1884–85**), 11–29.
—— L'audition chez les Invertébrés. Rev. Sci., 46, **1890**, 808–810.
—— Le sens auriculaire de l'espace. Bull. Sci. France Belg., 23, **1891**, 1–54.
—— Physiologie du nerf de l'espace. Paris, Ac. Sci. C. R., 113, **1891**, 566–568.
—— Sur les fonctions tubo-tympaniques. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 911–914.
—— De la nature des phénomènes auditifs, réfutation de la théorie de Helmholtz. Bull. Sci. France Belg., 25, **1893**, 367–397.
—— Sur les fonctions otolithiques. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 187–190.
—— Sur les fonctions otocystiques. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 385–388.
—— La pariétale ascendante. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 533–536.
—— Tension normale des liquides labyrinthiques et céphalo-rachidiens. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 869–871.
—— Sur l'inertie des milieux auriculaires. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 61–66.
—— Le limaçon membraneux considéré comme appareil enregistreur. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 127–129.
—— Fonctions de la membrane de Corti. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 130–131.
—— Rapports entre l'appareil ampullaire de l'oreille interne et les centres oculomoteurs. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 368–370.
—— Sur le signe de Romberg. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 707–710.
—— Sur les fonctions statique et hydrostatique de la vessie natatoire et leurs rapports avec les fonctions labyrinthiques. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 745–747.
—— Variations du réflexe patellaire dans certaines affections labyrinthiques. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 119–121.
—— Critique des théories classiques de l'audition. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 704–706.
—— Sur le sens latéral. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 917–919.
—— Sur l'épreuve de Gellé. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 52–53.
—— Sur un cas de mydriase réflexe d'origine labyrinthique. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 53–54.
—— Pourquoi la tonalité d'un son perçu par l'oreille varie-t-elle avec son intensité? Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 678–681.
—— Le sens de l'orientation. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 1051–1054, 1098.
—— L'orientation subjective directe. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 653–656.
—— Orientation objective et orientation subjective. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 821–827.
—— Sur diverses formes de paracousie. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 851–854.
—— A propos de l'orientation auditive. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 913–916.
—— Sur un caractère paradoxal de la paracousie. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 939–940.
—— Du rôle de l'ébranlement moléculaire et de l'ébranlement molaire dans l'audition. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 965–967.
—— Le "sixième sens." Rev. Sci., 9, **1898**, 589–594.
—— Hémiparacousie dans un cas de fracture des deux rochers. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 166–168.
—— Un procédé simple d'acoumétrie. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 222–224.
—— Pointure acoumétrique. Paris, Soc. Biol. (*Vol. Jubil.*), **1899**, 370–378.
—— Unification acoumétrique. Congr. Int. Méd. C. R., **1900** (*Vol.* 13, *Otol.*), 22–24.
—— L'espace idéal et la théorie de *M.* de Cyon. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 134–137.
—— Remarques au sujet de la note précédente: [Sur le sens de l'espace (à propos de la note de *M.* Bonnier)]. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 174–175.

—— La formation des voyelles et la théorie aérodynamique. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 207–210.
—— La définition de timbre. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 300–302.
—— A propos de la théorie de Helmholtz. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 302–304.
—— Sur la non-existence d'un courant rentrant dans l'émission vocalique. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 1126–1127.

Bonniot, [*E.*]. Calorimétrie clinique. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 249–251.
—— Influence des tares des ascendants sur la thermogénèse des descendants. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 1027–1028.
—— Mode d'action du courant de haute fréquence à propos de la calorification. Ass. Franç. C. R., 1900 (*Pt.* 1), 303.

Bonniot, [*E.*]. **Arsonval,** *Arsène d'*, & **Charrin,** *A[lbert]*. *See* **Arsonval, Charrin & Bonniot.**

Bonniot, *J. de.* Le mémoire et ses maladies. Rev. Quest. Sci., 17, 1885, 5–43.

Bonnot, *Ph.* Note sur l'acétanilide. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 457–458.

Bonnotte, ——. Transport de la force motrice au moyen de la vapeur dans les travaux du puits Saint-Léger No. 1. (Mines de Saint-Bérain-sur-Dheune. Cie. des Mines de Blanzy.) St. Étienne, Bull. Soc. Ind. Min., 14, 1885, 327–335.

Bono, *Adolfo.* Joduro di trimetilallilammonio e suoi prodotti di decomposizione con la potassa. Roma, R. Acc. Lincei Rend., 2, 1886 (*Sem.* 2), 67–72.

Bono, *Antonio.* Nuovo metodo per calcolare la longitudine mercè le ore cronometriche di due altezze corrispondenti del sole. Napoli Ist. Incorag. Atti, 3, 1884, *No.* 10, 16 pp.

Bono, *F. P. de.* Sull' umore segregato dalla Timarcha pimelioides, *Schäffer.* Ricerche sperimentali. [1888–89.] Nat. Sicil., 8, 1889, 24–28, 44–48, 72–75, 90–95, 121–128, 146–151.

Bono, *J. B.* *De la réfraction oculaire dans ses rapports avec l'indice céphalique. [*With discussion.*] [1882.] Brux. Soc. Anthrop. Bull., 1, 1883, 98–106.

Bonola, *Roberto.* Sulla introduzione degli enti impropriі in geometria proiettiva. Giorn. Mat., 38, 1900, 105–116.

Bonolis, *A[lfonso].* Sul prodotto delle matrici. Giorn. Mat., 34, 1896, 375–379.

Bonome, *Augusto.* Zur Histogenese der Knochenregeneration. Virchow, Arch., 100, 1885, 293–341; Arch. Sci. Med., 9, 1886, 131–190.
—— Intorno alla patogenesi delle pseudartrosi. Arch. Sci. Med., 10, 1886, 367–396.
—— Contribuzione allo studio della gangrena polmonare. Arch. Sci. Med., 10, 1886, 397–415.
—— Contribution à l'étude des staphylocoques pyogènes. Arch. Ital. Biol., 8, 1887, 10–21.
—— Di un caso raro di sdoppiamento parziale del midollo spinale. Arch. Sci. Med., 11, 1887, 423–437.
—— Ueber die Aetiologie des Tetanus. Fortschr. Med., 5 (1887), 690–696; Arch. Ital. Biol., 9, 1888, 11–13; Arch. Sci. Med., 12, 1888, 69–86.
—— Sur la lèpre des poumons. [1887.] Arch. Ital. Biol., 9, 1888, 33–34; Arch. Sci. Med., 12, 1888, 39–52; Virchow, Arch., 111, 1888, 114–124.
—— Pleuro-Pericarditis und Cerebro-Spinal-Meningitis serofibrinosa durch einen dem Diplococcus pneumonicus sehr ähnlichen Mikroorganismus erzeugt. Centrbl. Bakt., 4, 1888, 321–323.
—— Sul trasporto retrogrado degli emboli nelle vene e sull' embolia crociata. Arch. Sci. Med., 13, 1889, 267–280.
—— Ueber die Heilung der aseptischen Herzwunden. Experimentelle Untersuchung. Beitr. Path. Anat., 5, 1889, 265–274.
—— Sulla eziologia della meningite cerebro-spinale epidemica. Contributo batteriologico. [1889.] Venezia, Ist. Atti, 1888–89, 1063–1100; Arch. Ital. Biol., 12, 1889, xxiii–xxvi; Arch. Sci. Med., 13, 1889, 431–463; Beitr. Path. Anat., 8, 1890, 377–399.
—— Sulla patologia dei plessi nervosi dell' intestino. Ricerche sperimentali ed osservazioni anatomiche. Arch. Sci. Med., 14, 1890, 341–359.
—— Ueber einige experimentelle Bedingungen, welche die bakterienvernichtende Eigenschaft des Blutes verändern. Centrbl. Bakt., 8, 1890, 199–203, 234–238.
—— Sulle alterazioni del midollo spinale nel tetano. Arch. Sci. Med., 15, 1891, 15–39.
—— Der Diplococcus pneumonicus und die Bakterie der hämorrhagischen Kaninchensepticæmie. Bemerkungen über die Immunisierung und die therapeutische Wichtigkeit der Transfusionen von Blut und Serum der immunisierten Tiere. Fortschr. Med., 9 (1891), 743–754, 863.
—— De quelques altérations du foie à la suite de l'extirpation du ganglion cœliaque. Arch. Ital. Biol., 17, 1892, 274–283.
—— Tricofitiasi dermica a forma penfigoide e polineurite tricofitica in individuo affetto da tabe dorsale. Arch. Sci. Med., 16, 1892, 91–115.
—— Nuove osservazioni sull' efficacia diagnostica e curativa dei prodotti del bacillo della morva nell' infezione mocciosa dell' uomo e di altri animali. Congr. Med. Int. Atti, 1894 (*Vol.* 2, *Patol.*), 7–11.
—— Ueber parasitäre Ictero-Hämaturie der Schafe. Beitrag zum Studium der Amœbo-Sporidien. Virchow, Arch., 139, 1895, 1–16.
—— Sulla pseudo-tubercolosi microbica. Arch. Sci. Med., 21, 1897, 395–436.
—— Sull' importanza dei Blastomiceti nei tumori. [1898.] Venezia, Ist. Atti, 1897–98, 793–820.

Bonome, *Augusto,* & **Foà,** *Pio. See* **Foà & Bonome.**

Bonome, *Augusto,* & **Viola,** *Giacinto.* Ueber die Produktion der Streptococcusantitoxine mittels Elektrizität. Centrbl. Bakt. (*Abt.* 1), 19, 1896, 849–857.

Bonomi, *Agostino.* Vulcani e terremoti. Boll. Natlista., Siena, 8, 1888, 67–69, 85–87, 134–136, 146–148.
—— Die Vögel des Tridentino. Wien Ornith. Ver. Mitth., 13, 1889, 446–453, 458–461.
—— L' invasione dello storno roseo (Pastor roseus, *L.*). Riv. Ital. Sci. Nat.; Siena, 10, 1890 (*Boll.*), 53–54.
—— Bemerkenswertere Vogelarten des Trentino (Sud-Tirol) 1890–95. Ornith. Jbuch., 7, 1896, 183–192.
—— Notizie intorno alle più importanti catture di uccelli fatte nel Trentino durante il 1895. Riv. Ital. Sci. Nat., Siena, 16, 1896 (*Boll.*), 23–26.
—— Che cosa è la Cyanecula orientalis, *Ch. L. Br.* Riv. Ital. Sci. Nat., Siena, 16, 1896 (*Boll.*), 33–34.
—— La questione del pettazzurro. Riv. Ital. Sci. Nat., Siena, 16, 1896 (*Boll.*), 81–84.
—— Ueber den Vogelzug in Süd-Tirol. [*Tr.*] Schwalbe, 1, 1898–99, 114.

Bonomi, *Ivanoe.* Contributo alla conoscenza dell' ittiofauna Miocenica di Mondaino. Riv. Ital. Paleont., 2, 1896, 199–239.

Bonomi, *Serafino.* For biographical notice *see* Riv. Sper. di Freniatria, 15, 1889 (*Med. Legale*), 72.

Bonomi da Monte, *P.*, & **Zosa,** *A.* Sulla energia di alcuni acidi solfonici del toluolo e del xilolo. Gazz. Chim. Ital., 27 (1897, *Pt.* 2), 467–475.

Bonomini, *Giovanni.* [Meteorologia. Osservatorio di Memmo.] Brescia Ateneo Comment., 1898, 160–163; 1900, 288–293.

Bonorden, *Max.* Ueber ein meningeales Cholesteatom mit Haaren und Talgdrüsen. Beitr. Path. Anat., 11, 1892, 593–598.

Bons d'Anty, ——. De Hanoï à Mongtze. Paris, Soc. Géogr. Bull., 20, 1899, 414–432.

Bonsdorff, *Adolf von.* Ornitologiska iakttagelser, gjorda

hufvudsakligast inom Salmis socken om våren 1881. [1886.] Helsingfors, Fauna Flora Fenn. Medd., 15, **1888-89**, 24–43.

—— Ueber die Ableitung der Sculpturverhältnisse bei den Deckflügeln der Coleopteren. Zool. Anz., 13, **1890**, 342–346.

Bonsdorff, *Axel* [*Edvard*]. Ableitung neuer Formeln zur Auflösung sphäroidischer Dreiecke. [1885.] St. Pétersb. Ac. Sci. Bull., 30, **1886**, 205–218.

—— Zur Bestimmung der Constanten des Erdellipsoids aus Gradmessungen. St. Pétersb. Ac. Sci. Bull., 32, **1888**, 377–383.

—— Untersuchungen über die Hebung der Küste Finlands in den Jahren 1858–87. Fennia, 1, **1889**, *No.* 3, 19 pp.

—— Bestimmung der Erddimensionen auf Grund der russisch-skandinavischen Gradmessung. [*Tr.*] Fennia, 1, **1889**, *No.* 15, 8 pp.

—— Herleitung einer Formel zur Berechnung von Parallelbogen des Erdellipsoides. [1889.] St. Pétersb. Ac. Sci. Bull., 33, **1890**, 213–219.

—— Ueber die telegrafische Längenbestimmung von Wiborg, Kuopio und Joensuu. Fennia, 3, **1890**, *No.* 3, 10 pp.

—— Die säculare Hebung der Küste bei Kronstadt in den Jahren 1841–86. Fennia, 4, **1891**, *No.* 3, 18 pp.

—— Mesures des bases de Moloskovitzi et de Poulkovo exécutées en 1888 avec l'appareil de Jäderin. Fennia, 7, **1892**, *No.* 1, 196 pp.

—— Ableitung von Formeln für die Berechnung von Lotstörungen in den Eckpunkten eines sphäroidischen Dreiecks. Fennia, 9, **1894**, *No.* 7, 30 pp.

—— Die sæculare Hebung der Küste bei Reval, Libau und Ust-Dwinsk (Dünamünde). Fennia, 12, **1896**, *No.* 6, 16 pp.

Bonsdorff, *Axel von.* Experimentelle Untersuchungen über die Ausscheidung der Streptokokken durch die Nieren. Vorläufige Mittheilung. Beitr. Path. Anat., 25, **1899**, 188–205.

Bonsdorff, *E*[*rnst Jacob Waldemar*]. Bestimmung von reducirten Systemen ternärer Formen. Helsingfors, Acta, 14, **1885**, 397–412.

—— Härledning af Stewarts geometriska satser. Helsingfors, Öfvers., 40, **1898**, 36–61.

Bonsdorff, *E*[*vert*] *J*[*ulius*]. For biography and list of works *see* Leopoldina, 34, **1898**, 127; Helsingfors, Acta, 26, **1900**, 79 pp.

—— Fysiologiska betraktelser öfver den närmaste orsaken till epilepsin jemte redogörelse för några af [ham] behandlade fall af denna sjukdom. Helsingfors, Acta, 14, **1885**, 413–522.

—— Jordlösningen och dess cirkulation i den odlade jorden. Helsingfors, Bidrag, 44, **1887**, 1–32.

Bonsembiante, ——. Terremoto del 28–29 dicembre 1885 [Oderzo]. Moncalieri Oss. Boll., 6, **1886**, 64.

Bonser, *Harold.* Improvements in exploders for shot-firing. Fed. Inst. Min. Engin. Trans., 9, **1895**, 172–173.

—— Recovery of cyanogen and other residual products from the waste gases of coke-ovens. [*With discussion.*] [1897.] Fed. Inst. Min. Engin. Trans., 13, **1898**, 335–340; 14, **1898**, 71–73.

Bonte, *G.* Trombe observée à Moorslede (Flandre occidentale) le 21 juillet 1895. [1895.] Ciel et Terre, 16 **(1895–96)**, 507.

Bontemps, *Charles.* For biographical notice *see* Ann. Télégr., 11, **1884**, 183–184.

—— Les systèmes télégraphiques. Le nouvel appareil Baudot. Lum. Élect., 12, **1884**, 241–245, 285–294.

Bontemps, *Ernest.* Note sur l'emploi des sels ammoniacaux pour réserver la soude caustique, l'aluminate, le stannate, le chromite de soude, etc. Mulhouse Soc. Ind. Bull., 64, **1894**, 285–286.

Bontems, [*Victor*]. Traitement de la tuberculose et de l'anémie par les inhalations d'air ozonisé. Ass. Franç. C. R., **1891** (*Pt.* 1), 309–310.

Bontscheff, *St.* Das Tertiärbecken von Haskovo (Bulgarien). Wien, Geol. Jbuch., 46, **1897**, 309–384.

Bonus, *Albert.* The mist-bow. Nature, 37, **1888**, 273.

Bonuzzi, *Pietro.* Ueber Vasodilatatoren in den hinteren Rückenmarkswurzeln. Med. Jbüch., **1885**, 473–479.

Bonvalot, *Gabriel.* [Voyage dans l'Asie Centrale.] Paris, Soc. Géogr. C. R., **1890**, 112–114.

—— Voyage dans l'Asie Centrale et au Pamir. Paris, Soc. Géogr. Bull., 11, **1890**, 469–498.

Bonvalot, *Gabriel,* & **Capus,** *Guillaume.* *See* **Capus** & **Bonvalot.**

Bonvalot, *L*[*ouis*]. De la mort subite par arrêt du cœur à la suite d'excitation de l'utérus. Ann. Hyg. Publ., 27, **1892**, 444–450.

Bonvecchiato, *Ernesto.* Analisi psicologica di un delirio allucinatorio. [1897.] Venezia, Ist. Atti, **1897–98**, 35–58.

Bonvoisin, ——. *[Notes météorologiques.] Boghar (prov. d'Alger). France Soc. Météorol. Nouv. Météorol., 8, **1875**, *Pt.* 2, 125.

Bonwick, *James.* The Australian natives. [1886.] Anthrop. Inst. Jl., 16, **1887**, 201–210.

Bonz, *Albert.* Ueber die Bildung von Amid aus Ester und Ammoniak und die Umkehrung dieser Reaktion. Ztschr. Physikal. Chem., 2, **1888**, 865–900.

Bonz, *Richard.* Ueber einige Derivate des Aethylthiophens. Berlin, Chem. Ges. Ber., 18, **1885**, 549–552.

—— Synthese der Thiophendicarbonsäure. Berlin, Chem. Ges. Ber., 18, **1885**, 2305–2307.

—— Ueber die Bromirung der α- und der β-Thiophensäure. Berlin, Chem. Ges. Ber., 18, **1885**, 2308–2315.

Bonzon, *Albert.* Description of a larva of Papilio Gundlachianus two days previous to its transformation into a chrysalis. Amer. Ent. Soc. Trans., 15, **1888**, 293–294.

Boodle, *Leonard A.* Spores in a specimen of Tempskya (Endogenites). Ann. Bot., 9, **1895**, 137–141.

—— On some points in the anatomy of the Ophioglosseæ. Ann. Bot., 13, **1899**, 377–394.

—— Stem-structure in Schizæaceæ, Gleicheniaceæ, and Hymenophyllaceæ. Brit. Ass. Rep., **1899**, 928–929.

—— On the structure of the stem in two species of Lycopodium. Ann. Bot., 14, **1900**, 315–317.

—— Comparative anatomy of the Hymenophyllaceæ, Schizæaceæ, and Gleicheniaceæ. I. On the anatomy of the Hymenophyllaceæ. Ann. Bot., 14, **1900**, 455–496.

Boodle, *Leonard A.*, & **Calvert,** *Agnes.* *See* **Calvert** & **Boodle.**

Boodle, *Leonard A.*, & **Murray,** *George.* *See* **Murray** & **Boodle.**

Boodle, *Leonard A.*, & **Worsdell,** *W. C.* On the comparative anatomy of the Casuarineæ, with special reference to the Gnetaceæ and Cupuliferæ. Ann. Bot., 8, **1894**, 231–264.

Boog Watson, (*Rev.*) *Robert.* *See* **Watson,** (*Rev.*) *Robert Boog.*

Booker, *William D.* A study of some of the bacteria found in the dejecta of infants afflicted with summer diarrhœa. Int. Med. Congr. Trans., **1887** (*Vol.* 3), 598–617.

Bookman, *A.*, **Hunt,** *Reid,* & **Tierney,** *M. J.* *See* **Hunt, Bookman** & **Tierney.**

Bookman, *S*[*amuel*]. Ueber β- und γ-Aethoxybutylamin. Berlin, Chem. Ges. Ber., 28, **1895**, 3111–3121.

—— Studies in epilepsy: a contribution to the metabolism in nervous diseases. Amer. Ass. Proc., **1898**, 229–230.

—— Investigations on the nature of the Nissl granules. Amer. Ass. Proc., **1898**, 230–231.

Bool, *V. G. von.* Ариѳмометръ Чебышева. [Čebyšev's arithmometer.] Moscow, Soc. Sci. Bull., 91 (*No.* 1), **1894**, 12–21.

—— Счетные приборы русскихъ изобрѣтателей. [Account of apparatus of Russian inventors. (Kummer's

calculating machine. Buniakovskii's abacus.)] Moscow, Soc. Sci. Bull., 92 (*No.* 1), **1896**, 33–36.

Boole, (*Miss*) *Lucy Everest, &* **Dunstan,** *Wyndham R[owland]. See* **Dunstan** *&* **Boole.**

Boorsma, *W. G.* Plumierid. [*Tr.*] [1894.] Amer. Jl. Pharm., 67, **1895**, 247–248.

—— De meteoor van 14 juni [1895]. Batavia, Natuurk. Tijdschr., 55, **1896**, 135.

—— Ueber philippinische Pfeilgifte. Buitenzorg Inst. Bot. Bull., 6, **1900**, 14–18.

Boos, *W. F., &* **Jackson,** *C[harles] Loring. See* **Jackson** *&* **Boos.**

Boot, *J[ohn] C.* Sur quelques améliorations apportées à l'appareil employé par *M.* Romyn pour le dosage de l'oxygène dans l'eau. [1894.] Rec. Trav. Chim. Pays-Bas, 13, **1894**, 88–92; Delft École Polyt. Ann., 8, **1897**, 87–90.

—— Appareil pour jauger d'une manière rapide les matras, pipettes et burettes. Rec. Trav. Chim. Pays-Bas, 13, **1894**, 417–420.

—— Pyknometer zum Gebrauche bei höheren Zimmertemperaturen. Chem. Ztg., 20, **1896**, 616.

—— Ueber die Bestimmung des specifischen Gewichts der Melassen. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 47, **1897** (*Th.* 2), 455–456; Soc. Chem. Ind. Jl., 16, **1897**, 415.

Boot, *W. G.* Korte schets der noord-kust van Ceram. [*Posth.*] Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 10, **1893**, 650–678, 885–902, 1163–1204.

Booth, ——. Pyorrhœa alveolaris. Brit. Jl. Dental Sci., 37, **1894**, 346–353.

Booth, *David.* The radiant of the August Perseids. Observatory, London, 11, **1888**, 379–380.

—— A remarkable meteor. Observatory, London, 12, **1889**, 316–317.

—— The Perseid radiant. Observatory, London, 14, **1891**, 162.

See also **British Astronomical Association.**

Booth, *Edward.* *Report of the Chemist. California Min. Bur. Rep., [1], **1880**, 15–17.

Booth, *George A.* [The hibernating stage of Dianthœcia capsophila.] [1896.] Ent. Record, 7, **1895–96**, 181.

Booth, *H.,* **Miniati,** *T., &* **Cohen,** *Julius Berend. See* **Miniati, Booth** *&* **Cohen.**

Booth, *H. T.* Nesting habits of the willow-warbler and chiffchaff. [1896–97.] Ornithologist, 1, **1897**, 187.

Booth, (*Rev.*) *James.* For biographical notice *see* Educ. Times, 31, **1878**, 126–127.

Booth, *James C[urtis].* For biography and works *see* Amer. Phil. Soc. Proc., 25, **1888**, 204–211.

—— A general method of toughening gold (and silver) in the melting crucible. Amer. Chem. Soc. Jl., 6, **1884**, 182–184.

—— Toughening (purification) of gold (silver, etc.), in the crucible. Amer. Chem. Soc. Jl., 6, **1884**, 210–213.

—— Graphite, or black lead crucibles. Amer. Chem. Soc. Jl., 6, **1884**, 283–285; 7, **1885**, 4–13.

—— The smelting furnace of the U. S. mint. Amer. Chem. Soc. Jl., 7, **1885**, 159–165.

Booth, *John.* Systems of electric lighting. [1885.] Victoria Roy. Soc. Trans., 22, **1886**, 173–177.

—— On some expedients employed in the testing of large dynamos, with a note on the calibration of am-meters and volt-meters. [1886.] Victoria Roy. Soc. Trans., 23, **1887**, 269–273.

Booth, *W. S.* Mexican fibre or istle. Kew Bull., **1890**, 220–224.

Booth, *William.* Note on Sylvester's canonical form of binary quantics of the degree $2n-1$. Quart. Jl. Math., 20, **1885**, 270–273.

— On Hamilton's singular points and planes on Fresnel's wave surface. [1896.] Dublin Soc. Sci. Proc., 8, **1893–98**, 381–388.

—— On Fresnel's wave surface and surfaces related thereto. [1896.] Dublin Soc. Sci. Trans., 6, **1898**, 205–212.

Booth, *William Henry.* On the employment of mathematical curves as the intrados of arches. Van Nostrand's Engin. Mag., 30, **1884**, 353–360.

—— The transformed catenary as a figure for arches in stone or metal. Van Nostrand's Engin. Mag., 31, **1884**, 1–10.

—— The hammer-blow in locomotives. Franklin Inst. Jl., 123, **1887**, 42–47.

—— Stresses in bridges. Amer. Soc. Civ. Engin. Trans., 20, **1889**, 137–150.

Boott, *William.* For biography and list of works *see* Ann. Bot., 1, **1887–88**, 383; Leopoldina, 23, **1887**, 160; 24, **1888**, 52–53; Amer. Jl. Sci., 35, **1888**, 262.

—— Notes on Cyperaceæ. [1884.] Bot. Gaz., 9 *&* 10, **1884–85**, 85–94.

Bopp, *H[ermann],* **&** **Claus,** *Adolph [Carl Ludwig]. See* **Claus** *&* **Bopp.**

Boquet, *F[élix].* Étoile nouvelle dans la constellation d'Orion, découverte par *M.* J. E. Gore, observations faites au grand cercle méridien de l'Observatoire de Paris. Bull. Astr., 3, **1886**, 83.

—— Éphéméride de la planète (95) Aréthuse. Bull. Astr., 3, **1886**, 84–85.

—— Note sur la détermination géométrique des positions apparentes des étoiles circompolaires. (Méthode de *M.* A. Gaillot.) Bull. Astr., 5, **1888**, 137–138.

—— Application de la méthode de *M.* A. Gaillot. Bull. Astr., 5, **1888**, 233–237.

—— Recherche sur la valeur des observations de passages. Bull. Astr., 6, **1889**, 337–343.

—— Développement de la fonction perturbatrice, calcul des termes du huitième ordre. Paris Obs. Ann. (*Mém.*), 19, **1889**, B. 75 pp., vii.

—— Sur une série de déterminations de la latitude, faites au grand cercle méridien de l'Observatoire de Paris. Paris, Ac. Sci. C. R., 114, **1892**, 896–897.

—— Sur les inégalités du huitième ordre dans les perturbations de Mars par la Terre. Bull. Astr., 10, **1893**, 81–84.

—— La latitude de l'Observatoire de Paris. Bull. Astr., 10, **1893**, 147–168.

—— Grand instrument méridien de Secrétan-Eichens. Observations de jour en 1897[–1900]. Positions conclues du Soleil, de la lune, des planètes et des étoiles fondamentales. [1899–1904.] Paris Obs. Ann. (*Obsns.*), **1897**, A. 69 pp.; **1898**, A. 77 pp.; **1899**, A. 84 pp.; **1900**, A. 79 pp.

Boquet, *F[élix],* **&** **Hamy,** *Maurice. See* **Hamy** *&* **Boquet.**

Bor, *Albert.* Les bienfaits de la chimie moderne. Amiens Ac. Mém., 36, **1889**, 296–328.

—— La vérité sur la lumière. Amiens Ac. Mém., 38, **1891**, 305–324.

Bora, *Felice.* [Bolide del 14 agosto 1893. Biella.] Moncalieri Oss. Boll., 13, **1893**, 139–140.

Boraston, *J. Maclair.* The aurora of April 25, 1892. Astr. *&* Astrophys., 11, **1892**, 521–522.

—— The Andromedes. Astr. *&* Astrophys., 12, **1893**, 3–5.

—— On the distribution of stellar types in space. Astr. *&* Astrophys., 12, **1893**, 57–73.

Borbás, *Vincze.* *Athanamanta Haynaldi, *Borbás & Uechtritz, n.sp.* Termr. Füz., 1, **1877**, 30–32, 54–55, 95, 127–128.

—— Balanographische Kleinigkeiten. Bot. Centrbl., 18, **1884**, 179–182.

—— Abweichende Blätter bei Sorbus domestica. Deutsche Bot. Mschr., 2, **1884**, 81–83.

—— Kleine Notiz über Hieracium asyngamicum, *Kern.* Deutsche Bot. Mschr., 2, **1884**, 100.

—— Drei neue Bürger der Flora von Oesterreich. Engler, Bot. Jbüch., 5, **1884**, 346–347.

—— Die Nadelholzwälder des Eisenburger Comitates. Oesterr. Bot. Ztschr., 34, **1884**, 59–61.

—— Natürliche Beweise für die Achsengebilde der Hagebutte. Oesterr. Bot. Ztschr., 34, **1884**, 91–92.

—— Samenreifende Doppelrosen. Oesterr. Bot. Ztschr., 34, **1884**, 321–322.

—— A Magy. Nemz. Museum növénytani kéziratairól. [Botanisches, aus den Manuscripten des Ung. National-Museum.] Termr. Füz., 8 (**1884**), 74–76, 117–118.

—— Aquilegia Hookeri, *n. sp.* Termr. Füz., 8 (**1884**), 311–312; Bot. Centrbl., 21, **1885**, 146–147.

—— A fás növényzet mint a klima képmása Vasmegyében. [The tree-flora as dependent on climate at Vasmegy.] Termt. Közlön., 16, **1884**, 34–35; Bot. Centrbl., 22, **1885**, 17.

—— Hazánk két fias kákája. [Zwei vivipare Binsen von Ungarn.] Termt. Közlön., 16, **1884**, 134–135; Bot. Centrbl., 18, **1884**, 17.

—— A Magyar homokpuszták növényzete vonatkozással a homokkötésre. [Ueber die ungarischen Sandpuszten und die Bindung des Flugsandes.] Termt. Közlön., 16, **1884**, 145–167; Math. Nat. Ber. Ungarn, 2 (**1883–84**), 464.

—— Arabis apennina, *Tausch.* Bot. Centrbl., 21, **1885**, 54–56.

—— Teratologisches. Oesterr. Bot. Ztschr., 35, **1885**, 12–14.

—— Die Flora von Buccari. Oesterr. Bot. Ztschr., 35, **1885**, 85–90, 122–126.

—— Floristische Mittheilungen. Oesterr. Bot. Ztschr., 35, **1885**, 232–233, 264.

—— Polygala Chamæbuxus in Ungarn. Oesterr. Bot. Ztschr., 35, **1885**, 346–348.

—— Schur Lembergi herbariumának Erdélyi Verbascumai. [Die siebenbürgischen Verbascumarten Schur's im Lemberger Herbarium.] Termr. Füz., 9 (**1885**), 272–279, 309–310.

—— Rubus ulmifolius Franciaországban. Rubus ulmifolius, *Schott fil.*, Galliæ civis. Termr. Füz., 9 (**1885**), 283–284, 311–312.

—— Kétlaki mécsvirág kettősivarú virággal. [Diœcious plants with hermaphrodite flowers.] Termt. Közlön., 17, **1885**, 75.

—— Pleiophyllia és ascidium a Fuchsiánál. [Pleiophyllia and ascidium in Fuchsia.] Termt. Közlön., 17, **1885**, 75–76.

—— A hazai gyékényfélék földrajzi elterjedéséhez. [Geographical distribution of the species of Typha in Hungary.] Termt. Közlön., 17, **1885**, 226–228; Bot. Centrbl., 26, **1886**, 326–327.

—— Az alföldi zsombék. [The peat-bogs of the Hungarian plain.] Termt. Közlön., 17, **1885**, 273–280.

—— Vierzig beerentragende Sträucher in den ungarischen Sandpuszten. Deutsche Bot. Mschr., 4, **1886**, 49–51.

—— Zur Flora von Deutschland. Deutsche Bot. Mschr., 4, **1886**, 115–117.

—— Zur Verbreitung und Teratologie von Typha und Sparganium. Oesterr. Bot. Ztschr., 36, **1886**, 81–85.

—— Coronilla emeroides, *Boiss. et Sprunn.* Oesterr. Bot. Ztschr., 36, **1886**, 230–232.

—— Potentilla obscura et leucotricha. Oesterr. Bot. Ztschr., 36, **1886**, 291–293.

—— Euphorbia angustifrons, *mihi* (in "A magyar homokpuszták növényvilága," Budapest 1886, p. 30, 96 et 101). Oesterr. Bot. Ztschr., 36, **1886**, 400–401.

—— Campanula Frivaldszkyi, *Steudel* (Nomenclator botanicus). Termr. Füz., 10 (**1886**), 185–187, 250–252.

—— A moczárfa s nevezetesebb tölgyeink Magyar nevei. [The "bog-tree" and the Hungarian names of the commonest varieties of oak.] Termt. Közlön., 18, **1886**, 346–357.

—— Typha minima (*Funk*), Budapest határában. [Typha minima in the environs of Budapest.] Termt. Közlön., 18, **1886**, 440–441.

—— A magyarföldi kikirics. [Hungarian species of Colchicum.] Termt. Közlön., 18, **1886**, 482–485.

—— Die Knospengallen einiger Eichen in der Form von Eichelgallen. Bot. Centrbl., 29, **1887**, 243–246.

—— Quercus Szechenyiana (Qu. conferta × lanuginosa). Bot. Centrbl., 32, **1887**, 369–370.

—— Balanographische Mitteilung, besonders die Flora Thuringiaca und Hungarica betreffend. Deutsche Bot. Mschr., 5, **1887**, 161–166.

—— Die ungarischen Inula-Arten, besonders aus der Gruppe der Enula. (Inulæ Hungaricæ, imprimis sectionis Enulæ.) Engler, Bot. Jbüch., 8, **1887**, 222–243.

—— Rhamni Hungariæ. Oesterr. Bot. Ztschr., 37, **1887**, 52–53.

—— Ueber Quercus Osatói, *Borb.*, in "Magyar Növenytani Lapok" (redigirt von Prof. Dr. Kanitz), x. 1886, p. 133–134. Oesterr. Bot. Ztschr., 37, **1887**, 196–199.

—— Zur Teratologie der Wallnuss. Oesterr. Bot. Ztschr., 37, **1887**, 341–345.

—— Cynoglossum paucisetum, *m.* Oesterr. Bot. Ztschr., 38, **1888**, 44.

—— Geum spurium, *C. A. Mey.*, in Ungarn und G. montanum, *var.* geminiflorum, *m.* Oesterr. Bot. Ztschr., 38, **1888**, 157–159.

—— Ueber die Formen des Bromus erectus, *Buds.* Oesterr. Bot. Ztschr., 38, **1888**, 417–418.

—— A hazai fenyvek magyar nevei. [Hungarian names of indigenous conifers.] Termt. Közlön., 20, **1888**, 23–29.

—— Primula Benkoiana. Termt. Közlön., 20, **1888** (*Suppl.*), 95–96; Bot. Centrbl., 40, **1889**, 153.

—— Egy hazai szegfü prioritásának védelme. [Priority claim regarding a Hungarian pink.] Termt. Közlön., 20, **1888** (*Suppl.*), 188–189.

—— Tilia Richteri, *Borb.*, *n. sp. hybr.* (T. cordata (T. parvifolia) × super-petiolaris) und zu der Geschichte der Silberlinde. Bot. Centrbl., 37, **1889**, 161–168.

—— Die Hybriden der pentapetalen Linden. (Formæ Tiliarum pentapetalarum hybridæ.) Deutsche Bot. Mschr., 7, **1889**, 1–6.

—— Tilia semicuneata, *Rupr.*? in Galizien. Oesterr. Bot. Ztschr., 39, **1889**, 44–45.

—— Ueber den Formenkreis der Cortusa Matthioli, *L.* Oesterr. Bot. Ztschr., 39, **1889**, 140–144.

—— Ueber Arten der Gattung Tilia mit sitzenden Bracteen. Oesterr. Bot. Ztschr., 39, **1889**, 361–364.

—— A Lembergi Egyetem herbariumában levö Schur-féle Erdélyi szegfuvekröl. (Dianthi Hungarici [Transsilvanici] Schuriani, in herbario universitatis Leopolitanæ asservati.) Termr. Füz., 12 (**1889**), 40–53, 55–56.

—— Conspectus Ajugarum (e sectione Bugulæ, *Tourn.*) novarum dubiarumque. Termr. Füz., 12 (**1889**), 108–112.

—— Hazai szegfüveink mint kerti virágok. (Species Dianthorum Hungariæ hortos exornantes.) Termr. Füz., 12 (**1889**), 211–224, 243–247.

—— A növények fiziognómiai vonásai és a növények ös hazája. [The physiognomic features of plants and the original home of plants.] Termt. Közlön., 21, **1889** (*Suppl.*), 90–92.

—— A szerbtövis (Xanthium spinosum, *L.*) töviseinek morfológiai értéke. [Morphological value of the spines of Xanthium spinosum, *L.*] Termt. Közlön., 21, **1889** (*Suppl.*), 191–192.

—— Kahl- und behaartfruchtige Parallelformen der Veilchen aus der Gruppe "Hypocarpeæ." Oesterr. Bot. Ztschr., 40, **1890**, 116–118, 166–168.

—— Quercus Budenziana meg a mocsartolgy rokonsaga. (Quercus Budenziana et species Botryobalanorum.) Termr. Füz., 13 (**1890**), 26–33.

—— Mentha Frivaldszkyana, *Borb. ined.*, még a rokonfajok. (Mentha Frivaldszkyana, *Borb.*, et species affines: series Mentharum verticillatæ nudicipites atque spicato-capitatæ.) Termr. Füz., 13 (1890), 78–83.

—— Gysophila digenea, *n.sp. hybr.*, et G. arenariæ, *W. et Kit.*, *var.* leioclados, *n. var.* Termr. Füz., 13 (1890), 84–85; Bot. Centrbl. Beihefte, 1891, 423.

—— A Lathyrus affinis es L. gramineus bükkönyfajok földrajzi elterjedése. (Area geographia Lathyri affinis atque L. graminei.) Termr. Füz., 13 (1890), 156–160, 192; Bot. Centrbl. Beihefte, 1891, 423.

—— Az örökzöld és kitelelö lomb. [Evergreens and winter foliage.] Termt. Közlön., 22, 1890, 123–129.

—— Soldanella transsilvanica (S. montana × pusilla). Termt. Közlön., 22, 1890 (*Suppl.*), 142.

—— Berichtigungen für die Flora von Ost-Ungarn. Oesterr. Bot. Ztschr., 41, 1891, 320–323.

—— Magyarország és a Balkánfélsziget juharfáiról. (Species Acerum Hungariæ atque Peninsulæ Balcanæ.) Termr. Füz., 14 (1891), 68–80, 93.

—— A szerbtövis hazája és vándorlása. [Heimat und Wanderungen der s.g. serbischen Distel.] Termt. Közlön., 23, 1891, 606; Math. Nat. Ber. Ungarn, 10, 1893, 310–311.

—— Budapest néhány új növénye. [Einige neue Pflanzen Budapests.] Termt. Közlön., 23, 1891, 606; Math. Nat. Ber. Ungarn, 10, 1893, 311.

—— A növények vandorlása s Budapest flórájának vendégei. [Ueber die Wanderung der Pflanzen und die Gäste der Flora von Budapest.] Termt. Közlön., 23, 1891 (*Suppl.*), 1–18; Math. Nat. Ber. Ungarn, 9, 1892, 411.

—— Közép-Európa, különösen Magyarország kakukfüveinek ismertetése. (Symbolæ ad Thymos Europæ mediæ, praecipue Hungariæ cognoscendos.) [1890.] Math. Termt. Közlem., 24, 1892, 37–116.

—— A hársfák organológiájából. [Aus der Organologie der Linden.] Termt. Közlön., 24, 1892, 158; Math. Nat. Ber. Ungarn, 10, 1893, 316–317.

—— Csillagszörök a Rubusok szisztémájában. [Ueber die Systematik der Gattung Rubus.] Termt. Közlön., 24, 1892, 271; Math. Nat. Ber. Ungarn, 10, 1893, 320–321.

—— Magyar nevek a növények latin nomenklaturájában. [Hungarian names in the Latin nomenclature of plants.] Termt. Kozlon., 24, 1892 (*Suppl.*), 235–237.

—— Növényikrek, különösen ikerlevelek. [Symphysis in plants and especially symphyllia.] [1892.] Termt. Közlön., 25, 1893 (*Suppl.*), 121–135.

—— Euphrasia transiens, *Borb.* Bot. Centrbl., 54, 1893, 129–131.

—— A bolgár flóra vonatkozása hazánk flórájára. (Floræ Hungaricæ, Serbicæ et Bulgaricæ addenda.) Termr. Füz., 16 (1893), 40–53.

—— A katonapetrezselyem és más népies eleségfüvek. [Glechoma hederacea and other popular herbs.] Termt. Közlön., 25, 1893, 243–248.

—— Európai aranKának amerikai gazdája. [Ein amerikanischer Wirt der europäischen Cuscuta.] Termt. Közlön., 25, 1893, 270; Math. Nat. Ber. Ungarn, 11, 1894, 415.

—— A Veronica verna két fajtái. [Zwei Subspecies der Veronica verna.] Termt. Közlön., 25, 1893, 440; Math. Nat. Ber. Ungarn, 11, 1894, 420.

— A Gentiana Endotricha csoportjának újabb irodalma. [Die neuere Literatur über die Gruppe der Gentiana Endotricha.] Termt. Közlön., 25, 1893, 496; Math. Nat. Ber. Ungarn, 11, 1894, 422–423.

— A szerbtövis hazája és vándorlása. [De origine atque itineribus Xanthii spinosi, *L.*, occultis.] [1893.] Math. Termt. Közlem., 25, 1894, 485–581 [583].

— — A füzfa levélmirigyének ellombosodása. [Ueber die Umwandlung der Blattdrüsen der Weide in Blätter.] [1893.] Termt. Közlön., 26, 1894, 47; Math. Nat. Ber. Ungarn, 12, 1895, 391.

—— A Xanthium teratológiájához. [Die Teratologie des Xanthium.] [1893.] Termt. Közlön., 26, 1894, 47; Math. Nat. Ber. Ungarn, 12, 1895, 390–391.

—— Zur Specifität von Chlora und Erythræa. Bot. Centrbl., 59, 1894, 161–164.

—— A hazai vajfüvekről. In Galeopsidibus Hungariæ. Termr. Füz., 17 (1894), 61–74, 82–84.

—— John Briquet "Monographie du genre Galeopsis." Termt. Közlön., 26, 1894, 233–234; Math. Nat. Ber. Ungarn, 12, 1895, 397–398.

—— Néhány bojtorjános gyümölcs terjedése hazánkban. [Ueber die Verbreitung einiger Klettenfrüchte in Ungarn.] Termt. Közlön., 26, 1894, 235; Math. Nat. Ber. Ungarn, 12, 1895, 400.

—— A sulyom pusztuló félben. [Trapa natans in process of disappearing.] Termt. Közlön., 26, 1894, 297–322.

—— Európának idegen növényekkel való beruházkodása. [Foreign plants in Europe.] Termt. Közlön., 26, 1894, 449–460.

—— A Hieraciumok Alpestria csoportja. [Ueber die Alpestria-Gruppe der Hieracien.] Termt. Közlön., 26, 1894, 498; Math. Nat. Ber. Ungarn, 12, 1895, 406–407.

—— A hévvizi tündérrózsa keletkezésének analogonja. [Ueber Analogien zur Entwickelung der Nymphæa thermalis.] Termt. Közlön., 26, 1894 (*Suppl.*), 146–152; Math. Nat. Ber. Ungarn, 12, 1895, 407–408.

—— A holdviola fajairól. (De speciebus generis Lunariæ, *Tourn.*) Termr. Füz., 18 (1895), 87–96, 138–140.

—— A vénhedő tiszafa. [The venerable yew.] Termt. Közlön., 27, 1895, 57–77.

—— A Gentiana carpatica. [Gentiana carpatica.] Termt. Közlön., 27, 1895 (*Suppl.*), 77–80.

—— Az acsalapu és hazai fajai. [Petasites and Hungarian species.] Termt. Közlön., 27, 1895 (*Suppl.*), 121–125.

—— Két kétes növényünk bizonyossága. [Determination of two doubtful Hungarian plants.] Termt. Közlön., 27, 1895 (*Suppl.*), 190–192.

—— Florisztikai apróságok. [Floristische Miscellen.] [1895.] Termt. Közlön., 28, 1896, 43–44; Math. Nat. Ber. Ungarn, 14, 1898, 351–352.

—— Budapest flórájának újabb polgárai. [Die neuen Bürger der Flora Budapests.] [1895.] Termt. Közlön., 28, 1896, 45; Math. Nat. Ber. Ungarn, 14, 1898, 352–353.

—— Nomenklaturai fejtegetések. (Explicationes ad nomenclaturam spectantes.) Termr. Füz., 19 (1896), 209–224, 256–263.

—— A Dictamnus albus systemája és földrajza. (De systemate atque geographia Dictamni albi.) Termr. Füz., 19 (1896), 348–357, 386–388.

—— A magyar flórának ismeretlen kútforrása. [Unbekannte Quellen der ungarischen Flora.] Termt. Közlön., 29, 1897, 208; Math. Nat. Ber. Ungarn, 15, 1899, 376.

—— Linum dolomiticum. Termt. Közlön., 29, 1897, 208–209; Math. Nat. Ber. Ungarn, 15, 1899, 376.

—— Növények Budapest határából. [Pflanzen aus dem Gebiete Budapests.] Termt. Közlön., 29, 1897, 378; Math. Nat. Ber. Ungarn, 15, 1899, 379.

—— Gentiana Warthæ. Termt. Közlön., 29, 1897, 433; Math. Nat. Ber. Ungarn, 15, 1899, 380.

—— Hazánk flóráját tisztázó vagy kiegészitő növények. [Pflanzen zur Klarung und Ergänzung der heimatlichen Flora.] Termt. Közlön., 29, 1897, 433; Math. Nat. Ber. Ungarn, 15, 1899, 380.

—— A nizzai konkoly hazánkban. (Agrostemma nicæensis, *Willd.*, in Hungaria.) Termt. Közlön., 29, 1897 (*Suppl.*), 40–41.

—— Új Verbascum a Balkán-félszigetről. [New Verbascum in the Balkan peninsula.] Termt. Közlön., 29, 1897 (*Suppl.*), 85.

—— A fogörömfü hazai fajairól. (De speciebus Odontitidum Hungariæ.) Termr. Füz., 21 (1898), 441–472.

—— A szerpentinszirti bodorka. [The serpentine form of Asplenium.] Termt. Közlön., 30, 1898 (*Suppl.*), 65–73.

—— A zanótbokor virágzása kapcsolatban az évszakkal. [The flowering of Cytisus in connection with the season.] Termt. Közlön., 30, **1898** (*Suppl.*), 158–164.

—— Odontites pratensis. Oesterr. Bot. Ztschr., 49, **1899**, 275–277.

—— Biologiai közlemény. [Pflanzenbiologische Mittheilung.] Orvos-Termt. Értes. (*Termt. Szak*), **1899**, 243–256, (*Rev.*) 31–46.

—— A vegetáló szerv ivarkülönbsége. [Sexual difference in the vegetative organs.] Termt. Közlön., 31, **1899**, 296–298.

—— A hévvizi tündérrózsa Kelet-Indiában. [Nymphæa Lotos in the E. Indies.] Termt. Közlön., 31, **1899** (*Suppl.*), 187–189.

—— Az Orobus ochroleucus, vagyis a Vicia pilisiensis magyarföldi növény sorsa. [Fate of Orobus ochroleucus or Vicia pilisiensis in Hungary.] Termt. Közlön., 31, **1899** (*Suppl.*), 189–191.

—— Notiz. [Ueber Lamium Orvala und L. Wettsteinii.] Oesterr. Bot. Ztschr., 50, **1900**, 227.

Borbera, *G.* Relazione ed analisi chimica dell' acqua della sorgente termale "Acetosa" presso Mineo.... Moncalieri Oss. Boll., 11, **1891**, 124–125.

Borchard, ——. Beiträge zur primären Endarteriitis obliterans. [1896.] Deutsche Ztschr. Chirurg., 44, **1897**, 131–178.

Borcherding, [*Joh.*] *Fr*[*iedrich*]. Verzeichnis der bis jetzt von Lüneburg und Umgegend bekannten Mollusken. Lüneb. Nat. Ver. Jheft., 9, **1884**, 71–100.

—— Helix aspersa, *Müller*, am Fusse des Tafelberges bei Capstadt. Deutsch. Malakozool. Ges. Nachrbl., 18, **1886**, 188–189; 19, **1887**, 64.

—— Zweiter [und dritter] Nachtrag zur Mollusken-Fauna der nordwestdeutschen Tiefebene. [1885–89.] Bremen Abh., 9, **1887**, 141–166; 10, **1889**, 335–367.

—— Beiträge zur Molluskenfauna der nordwestdeutschen Tiefebene nebst einigen allgemeinen faunistischen und sonstigen auf das Gebiet bezüglichen Bemerkungen. Lüneb. Nat. Ver. Jheft., 10, **1887**, 43–73.

—— Das Tierleben auf und an der "Plate" bei Vegesack. [1889.] Bremen Abh., 11, **1890**, 265–279.

—— Vier Wochen in Nassau a. d. Lahn. Deutsch. Malakozool. Ges. Nachrbl., 22, **1890**, 65–81.

Borchers, [*Johannes Albert*] *Wilhelm*. Electrolytische Gewinnung des Antimons unter gleichzeitiger Nutzbarmachung des Schwefels der Erze und der Lösungsmittel. Chem. Ztg., 11, **1887**, 1021–1022.

—— Die Rolle der organischen Chemie in der Elektro-Metallurgie. Ztschr. Angew. Chem., **1891**, 596–597.

—— Die Verwendung des elektrischen Stromes für trockene metallurgische Proben. Ztschr. Angew. Chem., **1892**, 133–136.

—— Die directe elektrolytische Verarbeitung von Erzen und Hüttenproducten. Berg- u. Hüttenm. Ztg., 52, **1893**, 251–253, 269–271.

—— Eine neue Dynamomaschine für metallurgische Versuchslaboratorien und Hörsäle. Ztschr. Angew. Chem., **1893**, 434–435.

—— Neue Apparate für die elektrolytische Darstellung der Alkali- und Erdalkalimetalle. Ztschr. Angew. Chem., **1893**, 486–489.

—— Versuche zur Nutzbarmachung der chemischen Energie der Kohle als Elektricität. Elektrotechn. Ztschr., 15, **1894**, 639–640.

—— Apparate für den Hörsaal und das Versuchslaboratorium. [1894–95.] Ztschr. Elektrotechn. Elektroch., **1894–95**, 361–362, 420; **1895–96**, 39–42.

—— Zu den Versuchen von Barnes und Veesenmeyer über [sein] Gaselement. Ztschr. Angew. Chem., **1895**, 191–192.

—— Erdalkalicarbide und Acetylen. [1895.] Ztschr. Elektroch., **1895–96**, 7–10.

—— Ueber Calciumcarbid. [*With discussion.*] [1895.] Ztschr. Elektroch., **1895–96**, 163–167.

—— Die Verarbeitung zinkhaltiger Bleiglanze. [1895.] Ztschr. Elektroch., **1895–96**, 277–278, 348.

—— Eine Uebersicht über die von der Elektricität besetzten Gebietstelle der Metallurgie. [1895.] Ztschr. Elektroch., **1895–96**, 368–372.

—— Die elektrischen Oefen zur Metallgewinnung und Metallraffination. Ihre Entwicklung, Arbeits- und Konstruktionsbedingungen. [1896.] Ztschr. Elektroch., **1896–97**, 189–192, 213–222, 239–244, 260–264.

—— Wetherill's elektromagnetische Aufbereitung. [1897.] Ztschr. Elektroch., **1896–97**, 377–382.

—— Beiträge zur Kenntnis der für die Krystallisation des Kohlenstoffes günstigen Bedingungen. [1897.] Ztschr. Elektroch., **1896–97**, 393–398.

—— Ueber Luckow's Verfahren zur elektrolytischen Darstellung von unlöslichen oder schwer löslichen Oxyden und Salzen aus Metallanoden. [1897.] Ztschr. Elektroch., **1896–97**, 482–485.

—— Reduktion von Thomasschlacke. [1897.] Ztschr. Elektroch., **1896–97**, 551.

—— Ueber ein Kohlengas-Element. [*With discussion.*] [1897.] Ztschr. Elektroch., **1897–98**, 42–54.

—— Mitteilung über einen Versuchsofen für sämtliche elektrische Erhitzungsarten. [1898.] Ztschr. Elektroch., **1897–98**, 523–525.

—— Bemerkungen zu einem Vortrage des Herrn Dr. C. Hoepfner über elektrolytische Gewinnung von Metallen direkt aus Erzen. [1899.] Ztschr. Elektroch., **1898–99**, 404–407.

Borchert, *Fr.*, & **Rohmer,** ——. *See* **Rohmer & Borchert.**

Borchgrevink, *C*[*arsten*] *E.* Ueber die Reise der *Antarctic* nach Victoria-Land. Berlin Ges. Erdk. Verh., 22, **1895**, 611–624; Nature, 52 (**1895**), 375–377.

—— A voyage to the Antarctic Sea. Brit. Ass. Rep., **1895**, 750–752.

—— Den sidste antarctiske reise og foreløbig plan for en ny expedition. [1895.] Kristiania, Geogr. Selsk. Aarb., 7, **1896**, 11–23.

—— The British Antarctic Expedition, 1899–1900. Brit. Ass. Rep., **1900**, 814; Geogr. Jl., 16, **1900**, 381–411.

Borchi, ——. Terremoto del 27 ottobre [1885, Demonte (Cuneo)]. Moncalieri Oss. Boll., 5, **1885**, 188.

Borckert, *Paul.* Beiträge zur Kenntnis der diluvialen Sedimentär-Geschiebe in der Gegend von Halle a/S. Ztschr. Naturwiss., 60, **1887**, 278–323.

—— Das Diluvium der Provinz Sachsen in Bezug auf Bodenbau, Pflanzen- und Thierverbreitung und Bodennutzung. Ztschr. Naturwiss., 70, **1897**, 365–404.

Bordage, *Edmond.* La dissémination des plantes. Rev. Sci., 39, **1887**, 428–432.

—— Paléontologie végétale. Sur deux nouvelles espèces de Chondrites des terrains Jurassiques, Chondrites Souchei (*Bordage*), et Chondrites Maissiati (*Bordage*). Charente-Inf. Soc. Sci. Ann., 25, **1889**, 349–352.

—— Contribution à l'étude du Crétace de Saintes (Ch^re-Inf^re) et de ses environs. Charente-Inf. Soc. Sci. Ann., 26, **1890**, 151–160.

—— Physiologie végétale. Sur la faculté motrice chez les végétaux et sur un procédé permettant d'obtenir la reproduction exacte des mouvements des plantes. Charente-Inf. Soc. Sci. Ann., 26, **1890**, 161–181.

—— Géologie. Étude sur un point intéressant du détroit Poitevin: Pamproux (Deux-Sèvres) et ses environs, suivie de quelques considérations incidentes sur la provenance des matériaux qui ont servi à construire les monuments robenhausiens de la station préhistorique de Bougon. Charente-Inf. Soc. Sci. Ann., 26, **1890**, 183–230.

—— Myologie des Crustacés Décapodes et sur la comparaison du système musculaire des Thalassinidés et des Anomoures. Ass. Franç. C. R., **1892** (*Pt.* 2), 503–506.

—— Prehistoric epochs. Nature, 46, **1892**, 418.

—— Contribution à l'étude de la myologie des Crustacés Décapodes, Astacidiens. Paris Soc. Philom. Bull., 4, **1892**, 160–162.

—— Note sur la myologie des Crustacés Décapodes du genre Munida. Paris Soc. Philom. Bull., 4, **1892**, 162–164.

—— Les Vertébrés descendent-ils des Arthropodes? Rev. Sci., 49, **1892**, 333–339.

—— Note sur l'étude comparée du système musculaire des Thalassinidés et des Paguriens. Paris Soc. Philom. Bull., 5, **1893** (*C. R., No.* 10), 3–5.

—— Sur les mœurs de l'Evania Desjardinsii, *Blanch.* Paris, Ac. Sci. C. R., 123, **1896**, 610–613.

—— Phénomènes d'autotomie observés chez les nymphes de Monandroptera inuncans, *Serv.*, et de Raphiderus scabrosus, *Serv.* Paris, Ac. Sci. C. R., 124, **1897**, 210–212.

—— Phénomènes d'autotomie chez les Phasmides appartenant au genre Monandroptera et Rhaphiderus. Paris, Ac. Sci. C. R., 124, **1897**, 378–381.

—— Sur la régénération tétramérique du tarse des Phasmides. Paris, Ac. Sci. C. R., 124, **1897**, 1536–1538.

—— Sur deux Lépidoptères nuisibles à la canne à sucre aux îles Mascareignes. Paris, Ac. Sci. C. R., 125, **1897**, 1109–1112.

—— Expériences sur la relation qui existe entre la couleur du milieu et la couleur des chrysalides de certains Lépidoptères. [*With discussion.*] Int. Congr. Zool. Proc., **1898**, 235–245.

—— Variation sexuelle consécutive à une mutilation chez le papayer commun. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 708–710.

—— Cas de régénération du bec des oiseaux expliqué par la loi de Lessona. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 733–735.

—— Sur les localisations des surfaces de régénération chez les Phasmides. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 837–839.

—— Sur le mode probable de formation de la soudure fémoro-trochantérique chez les Arthropodes. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 839–842.

—— Sur la régénération chez les Phasmides. Paris, Soc. Ent. Ann., 67, **1898**, 87–91.

—— Régénération des membres chez les Mantides et constance de la tétramérie du tarse des membres régénérés après autotomie chez les Orthoptères pentamères. Paris, Ac. Sci. C. R., 128, **1899**, 1593–1596.

—— Sur l'absence de régénération des membres postérieurs chez les Orthoptères sauteurs et ses causes probables. Paris, Ac. Sci. C. R., 129, **1899**, 120–122.

—— Régénération tarsienne et régénération des membres des deux paires antérieures chez les Orthoptères sauteurs. Paris, Ac. Sci. C. R., 129, **1899**, 169–171.

—— Sur le mode de croissance en spirale des appendices en voie de régénération chez les Arthropodes. Paris, Ac. Sci. C. R., 129, **1899**, 455–457.

—— Sur un mode particulier de protection des appendices en voie de régénération après sections artificielles chez les insectes. Paris, Ac. Sci. C. R., 129, **1899**, 501–504.

—— Sur le processus de croissance des membres en voie de régénération chez les Crustacés Décapodes. Paris, Mus. Hist. Nat. Bull., 5, **1899**, 378–381.

—— Sur les différentes colorations des chrysalides de Papilio Demoleus et de Danais Chrysippus. Paris, Soc. Ent. Bull., **1900**, 234–238.

Bordage, *Edmond, &* **Dewèvre,** *Alfred. See* **Dewèvre** *&* **Bordage.**

Bordas, *F*[*rédéric*]. De la composition des graines de l'Holcus sorgho et de leur application dans l'industrie agricole. Paris, Ac. Sci. C. R., 104, **1887**, 300–302.

—— Sur une maladie nouvelle du vin en Algérie. Paris, Ac. Sci. C. R., 106, **1888**, 85–89.

—— Oreillons. Recherches sur les causes de leur contagion. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 644–648.

—— Les rayons Rœntgen et leur application en médecine légale. Ann. Hyg. Publ., 35, **1896**, 385–396.

—— Sur la flore bactérienne du tube intestinal des huitres. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 54–56.

—— La présence d'antiseptiques dans les denrées alimentaires est-elle nuisible à la santé? Doit-on la tolérer ou la prohiber? [*With discussion.*] Congr. Int. Hyg. C. R., **1900**, 109–120.

—— La fabrication de la glace. Congr. Int. Hyg. C. R., **1900**, 172–175.

—— Sur quelques considérations relatives à la congélation de l'eau. Paris, Ac. Sci. C. R., 130, **1900**, 805–806.

Bordas, *F*[*rédéric*], *&* **Descoust,** ——. De l'influence de la putréfaction sur la docimasie pulmonaire hydrostatique. Ann. Hyg. Publ., 33, **1895**, 547–554.

Bordas, *F*[*rédéric*], *&* **Génin,** ——. Sur le point de congélation du lait de vache. Paris, Ac. Sci. C. R., 123, **1896**, 425–427; Jl. Pharm., 4, **1896**, 387–389.

—— Sur l'emploi de la cryoscopie dans l'analyse du lait. Réponse à une note de *M.* Winter. Paris, Ac. Sci. C. R., 124, **1897**, 508–509.

Bordas, *F*[*rédéric*], *&* **Girard,** *Ch*[*arles*]. Procédé chimique d'épuration des eaux. Paris, Ac. Sci. C. R., 120, **1895**, 689–691; Jl. Pharm., 1, **1895**, 470–471.

See also **Girard** *&* **Bordas.**

Bordas, *F*[*rédéric*], *&* **Joulin,** ——. Sur le développement des microorganismes sur le lacto-sérum artificiel. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 13–14.

—— Sur le développement du coli-bacille dans les cidres. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 157–159.

Bordas, *F*[*rédéric*], *&* **Mosny,** *Ernest. See* **Mosny** *&* **Bordas.**

Bordas, *F*[*rédéric*], *&* **Raczkowski,** *Sig. de.* Nouveau procédé de dosage de la glycérine. Paris, Ac. Sci. C. R., 123, **1896**, 1071–1072; Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 1067–1069; Ann. Chim. Anal., 2, **1897**, 26–28; Jl. Pharm., 5, **1897**, 243–247.

—— Sur le dosage de petites quantités d'alcool. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 972–974.

—— Séparation de la glycérine dans les vins par entraînement au moyen de la vapeur d'eau. Paris, Ac. Sci. C. R., 124, **1897**, 240–242; Ann. Chim. Anal., 2, **1897**, 381–383.

—— Remarque sur le dosage de l'alcool éthylique. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 56.

—— Sur le dosage de la glycérine par le bichromate de potasse et l'acide sulfurique. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 603–605; Jl. Pharm., 5, **1897**, 55–58.

—— Formules permettant de doser facilement par la méthode de *M.* Duclaux, les acides volatils produits dans une fermentation. Jl. Pharm., 7, **1898**, 479–483.

Bordas, *F*[*rédéric*], *&* **Robin,** *Lucien.* Du dosage du phénol dans les urines. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 87–89.

Bordas, *F*[*rédéric*], *&* **Sée,** *Germain. See* **Sée** *&* **Bordas.**

Bordas, *F*[*rédéric*]. *&* **Vibert,** *Ch. See* **Vibert** *&* **Bordas.**

Bordas, *F*[*rédéric*], **Joulin,** ——, *&* **Raczkowski,** *Sig. de.* Dosage de l'acide succinique en présence des acides tartrique et lactique. Ann. Chim. Anal., 3, **1898**, 193–194; Jl. Pharm., 7, **1898**, 417–418.

—— Sur l'amertume des vins. Paris, Ac. Sci. C. R., 126, **1898**, 598–599, 1291–1293.

—— Sur les microrganismes des vins dits *tournés.* Paris, Ac. Sci. C. R., 126, **1898**, 1050–1053, 1443–1446.

—— Note sur le ferment de l'amertume. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 232–233.

Bordas, *L*[*éonard*]. Sur l'appareil génital mâle des Hyménoptères. Paris, Ac. Sci. C. R., 117, **1893**, 746–748; Ann. Sci. Nat. (*Zool.*), 20, **1895**, 103–184.

—— Appareil génital mâle des Bombinæ. [1893.] Paris Soc. Philom. Bull., 6, **1894**, 41–58.

—— Les tubes de Malpighi des Hyménoptères. Bull. Sci. France Belg., 26, **1894**, 402–441.
—— Sur les glandes salivaires des Hyménoptères. Paris, Ac. Sci. C. R., 118, **1894**, 296–299.
—— Glandes salivaires des Hyménoptères de la famille des Crabronidæ. Paris, Ac. Sci. C. R., 118, **1894**, 363–365.
—— Anatomie des glandes salivaires des Philantidæ. Paris, Ac. Sci. C. R., 118, **1894**, 483–484.
—— Anatomie du système trachéen des larves d'Hyménoptères. Paris, Ac. Sci. C. R., 118, **1894**, 664–666.
—— Sur l'appareil venimeux des Hyménoptères. Paris, Ac. Sci. C. R., 118, **1894**, 873–874.
—— Anatomie du tube digestif des Hyménoptères. Paris, Ac. Sci. C. R., 118, **1894**, 1423–1425.
—— Glandes salivaires des Apinæ (Apis mellifica ♂ et ♀). [1894.] Paris, Ac. Sci. C. R., 119, **1894**, 693–695; Paris Soc. Philom. Bull., 7, **1895**, 9–26.
—— Glandes salivaires des Hyménoptères de la famille des Mellinidæ. Paris Soc. Philom. Bull., 6, **1894**, 66–67.
—— Appareil génital mâle des Hyménoptères de la tribu des Bombinæ. Paris Soc. Philom. Bull., 6, **1894** (*C. R., No.* 4), 2–4.
—— Glandes salivaires des Sphégiens. Paris Soc. Philom. Bull., 6, **1894** (*C. R., No.* 9), 5–7.
—— Anatomie des glandes salivaires des Hyménoptères de la famille des Ichneumonidæ. Zool. Anz., 17, **1894**, 131–133.
—— Anatomie de l'appareil venimeux des Ichneumonidæ. Zool. Anz., 17, **1894**, 385–387.
—— Appareil glandulaire des Hyménoptères (glandes salivaires, tube digestif, tubes de Malpighi et glandes venimeuses). Ann. Sci. Nat. (*Zool.*), 19, **1895**, 1–362.
—— Anatomie de l'appareil digestif des Orthoptères de la famille des Forficulidæ. Paris, Ac. Sci. C. R., 121, **1895**, 655–657.
—— Glandes salivaires des Libellulidæ. Paris, Mus. Hist. Nat. Bull., 1, **1895**, 51–52.
—— Sur les glandes salivaires des Locustidæ. Paris, Mus. Hist. Nat. Bull., 1, **1895**, 245–247.
—— Appareil digestif d'un Orthoptère de la famille des Gryllidæ, le Brachytrypes membranaceus. Paris, Ac. Sci. C. R., 122, **1896**, 1553–1556.
—— Étude de l'armature masticatrice du gésier chez les Blattidæ et les Gryllidæ. Paris, Ac. Sci. C. R., 123, **1896**, 271–273.
—— Étude du système nerveux sus-intestinal (stomatogastrique) des Orthoptères de la tribu des Mecopodinæ (Platyphyllum giganteum). Paris, Ac. Sci. C. R., 123, **1896**, 562–564.
—— Appareil digestif des Blattidæ (Periplaneta americana et P. orientalis). Paris, Mus. Hist. Nat. Bull., 2, **1896**, 271–274.
—— Considérations générales sur l'appareil digestif des Phasmidæ. Paris, Mus. Hist. Nat. Bull., 2, **1896**, 378–379.
—— Les glandes salivaires des Pseudonévroptères et des Orthoptères. Arch. Zool. Expér., 5, **1897**, 345–384.
—— Les tubes de Malpighi des Orthoptères. Paris, Ac. Sci. C. R., 124, **1897**, 46–48.
—— Morphologie des appendices de l'extrémité antérieure de l'intestin moyen des Orthoptères. Paris, Ac. Sci. C. R., 124, **1897**, 376–378.
—— Classification des Orthoptères d'après les caractères tirés de l'appareil digestif. Paris, Ac. Sci. C. R., 124, **1897**, 821–823.
—— Système nerveux sympathique des Orthoptères. Paris, Ac. Sci. C. R., 125, **1897**, 321–323.
—— Anatomie de l'appareil digestif des Acridiens formant la tribu des Pamphaginæ (Pamphagus elephas, *Stål*). Zool. Anz., 20, **1897**, 57–59.
—— L'appareil digestif des Orthoptères. (Études morphologiques, histologiques et physiologiques de cet organe et son importance pour la classification des Orthoptères.) Ann. Sci. Nat. (*Zool.*), 5, **1898**, 1–208.
—— Étude sur l'anatomie et l'histologie du rectum et des glandes rectales des Orthoptères. Paris, Ac. Sci. C. R., 126, **1898**, 911–912.
—— Étude des glandes défensives de quelques Coléoptères. Paris, Ac. Sci. C. R., 126, **1898**, 1824–1825.
—— Anatomie et fonctions physiologiques des organes arborescents ou poumons aquatiques de quelques Holothuries. Paris, Ac. Sci. C. R., 127, **1898**, 568–570.
—— Contribution à l'étude des organes reproducteurs des Coléoptères. Glandes génitales mâles des Cleridæ. Paris, Soc. Ent. Ann., 67, **1898**, 622–630.
—— Étude sur les organes urinaires et les organes reproducteurs femelles du dauphin (Delphinus delphis, *Linné*). Ann. Sci. Nat. (*Zool.*), 10, **1899**, 195–208.
—— Étude comparée des organes reproducteurs mâles des Coléoptères. Ass. Franç. C. R., **1899** (*Pt.* 2), 537–540.
—— Recherches sur les organes de la génération de quelques Holothuries. Marseille Fac. Sci. Ann., 9, **1899**, (187)–(204).
—— Les glandes défensives ou glandes anales des Coléoptères. Marseille Fac. Sci. Ann., 9, **1899**, (205)–(249).
—— Étude sur l'anatomie et les fonctions physiologiques des poumons aquatiques des Holothuries. [1899.] Marseille Mus. Ann., 5, **1897–99**, *Mém.* 3, 15 pp.
—— Recherches sur les glandes anales des Carabidæ. Paris, Ac. Sci. C. R., 128, **1899**, 248–249.
—— Considérations générales sur les glandes défensives des Coléoptères. Paris, Ac. Sci. C. R., 128, **1899**, 1009–1012.
—— Considérations générales sur les organes reproducteurs mâles des Coléoptères à testicules composés et disposés en grappes. Paris, Ac. Sci. C. R., 129, **1899**, 1268–1271.
—— Étude des glandes génératrices mâles des Chrysomélides. Paris, Mus. Hist. Nat. Bull., 5, **1899**, 282–285.
—— Recherches sur les organes génitaux mâles de quelques Cerambycidæ. Paris, Soc. Ent. Ann., 68, **1899**, 508–515.
—— Recherches anatomiques et histologiques sur les organes reproducteurs mâles des Chrysomelidæ. Robin, Jl. Anat., 35, **1899**, 385–407.
—— Anatomie des glandes anales des Coléoptères appartenant à la tribu des Brachininæ. Zool. Anz., 22, **1899**, 73–76.
—— Recherches sur les organes reproducteurs mâles des Coléoptères (anatomie comparée, histologie, matière fécondante). Ann. Sci. Nat. (*Zool.*), 11, **1900**, 283–448.
—— Contribution à l'étude du système nerveux sympathique sus-intestinal ou stomatogastrique des Orthoptères. Bull. Sci. France Belg., 33, **1900**, 458–482.
—— Étude anatomique des organes générateurs mâles des Coléoptères à testicules composés et fasciculés. Paris, Ac. Sci. C. R., 130, **1900**, 738–740.
—— Étude sur l'appareil digestif du Brachytrupes achatinus, *Stoll*. Paris, Ac. Sci. C. R., 131, **1900**, 66–69.
—— Sur le revêtement épithélial cilié de l'intestin moyen et des caecums intestinaux chez les insectes. Paris, Soc. Ent. Bull., **1900**, 25–27.

Bordas, *L[éonard]*, & **Vayssière,** *A[lbert]*. *See* **Vayssière & Bordas.**

Bordaz, *G.*, & **Mühlemann,** ——. Compte-rendu d'une excursion entre Buxy et Saint-Gengoux. [1885.] Saône-et-Loire Soc. Sci. Bull., 3, [**1890**], 12–14.

Bordé, [*Paul*]. Application des prismes de Porro dans les lunettes. Paris, Soc. Phys. Séances, **1898**, 68*.

Borde, ——. Tolérance remarquable de l'enfant en bas âge pour les opiacés. [*With discussion.*] Bordeaux Soc. Méd. Mém., **1899**, 316–341, 345–347.
—— Grands accidents du sérum antidiphtéritique. Emploi de la morphine à hautes doses. [*With discussion.*] Bordeaux Soc. Méd. Mém., **1900**, 233–250, 251–257, 258–268.

—— Contribution à l'étude du traitement du carcinome par l'acide arsénieux. [*With discussion.*] Bordeaux Soc. Méd. Mém., **1900**, 385–395.

Bordeaux, *Albert.* Les venues trachytiques et les gites métallifères de la Bosnie. Rev. Univ. Mines, 30, **1895**, 254–279.

—— Études sur les champs aurifères de Lydenburg, de Kaap et du Charterland (Afrique du Sud). Ann. Mines, 11, **1897**, 273–349; Rev. Univ. Mines, 37, **1897**, 1–67.

—— Le Murchison Range et ses champs aurifères. Ann. Mines, 14, **1898**, 95–108.

—— Explorations minières dans les Alpes. Rev. Univ. Mines, 43, **1898**, 1–43.

—— Note sur l'exploitation des mines de diamants à Kimberley. Rev. Univ. Mines, 43, **1898**, 221–237.

Bordeaux Observatory. Observations météorologiques faites pendant [les années 1880–93 à l'Observatoire de Bordeaux (Floirac)]. Bordeaux Obs. Ann., 1, **1885** (*Pt.* 2), 1–36, 151–186; 2, **1887** (*Pt.* 2), 237–272; 3, **1889** (*Pt.* 2), 271–306; 4, **1892** (*Pt.* 2), 213–248, 409–444; 5, **1894** (*Pt.* 2), 123–158, 331–366; 6, **1896** (*Pt.* 2), 113–148, 301–336; 7, **1897** (*Pt.* 2), 135–170; 8, **1898** (*Pt.* 2), 105–140, 291–326; 9, **1900** (*Pt.* 2), 161–196.

—— Observations magnétiques [de 1880–93]. Bordeaux Obs. Ann., 1, **1885** (*Pt.* 2), 37–52, 187–218; 2, **1887** (*Pt.* 2), 273–304; 3, **1889** (*Pt.* 2), 307–338; 4, **1892** (*Pt.* 2), 251–282, 445–477; 5, **1894** (*Pt.* 2), 159–192, 367–400; 6, **1896** (*Pt.* 2), 149–182, 337–370; 7, **1897** (*Pt.* 2), 170–204; 8, **1898** (*Pt.* 2), 143–174, 327–360; 9, **1900** (*Pt.* 2), 199–213.

—— Observations méridiennes faites à l'Observatoire de Bordeaux (Floirac) [pendant les années 1881–93]. Bordeaux Obs. Ann., 1, **1885** (*Pt.* 2), 53–150; 2, **1887** (*Pt.* 2), 3–236, 305–306; 3, **1889** (*Pt.* 2), 3–270, 339–342; 4, **1892** (*Pt.* 2), 3–206, 285–398; 5, **1894** (*Pt.* 2), 1–105, 195–315; 6, **1896** (*Pt.* 2), 3–102, 185–283; 7, **1897** (*Pt.* 2), 1–113; 8, **1898** (*Pt.* 2), 3–91, 177–270; 9, **1900** (*Pt.* 2), 3–140.

—— Observations de la planète Vesta, faites au cercle méridien de l'Observatoire de Bordeaux. Bull. Astr., 7, **1890**, 205–206.

—— Observations équatoriales de 1884[–93]. Bordeaux Obs. Ann., 4, **1892** (*Pt.* 2), 207–210, 399–405; 5, **1894** (*Pt.* 2), 107–119, 317–328; 6, **1896** (*Pt.* 2), 103–110, 285–297; 7, **1897** (*Pt.* 2), 115–131; 8, **1898** (*Pt.* 2), 93–102, 271–287; 9, **1900** (*Pt.* 2), 141–157.

See also **Rayet,** *G.*

Borden, *J. L.,* & **Wood,** *Julian.* *See* **Wood** & **Borden.**

Borden, *W*[*illiam*] *C.* An electrical constant-temperature apparatus. Amer. Micr. Jl., 8, **1887**, 131–133.

—— Carmine injections. Amer. Micr. Jl., 9, **1888**, 39–41.

—— Hints on histological and pathological technique. Amer. Micr. Jl., 12, **1891**, 35–39.

—— The value of using different makes of dry plates in photomicrography. Amer. Micr. Jl., 12, **1891**, 169–172.

—— Stereoscopic photomicrography. Amer. Micr. Jl., 14, **1893**, 329–333.

—— The fat cell: its origin, development, and histological position. N. Y. Med. Jl., 59, **1894**, 225–229.

—— The development of photomicrographic negatives. Amer. Micr. Jl., 17, **1896**, 113–118.

—— Practical photomicrography. Amer. Micr. Jl., 17, **1896**, 193–208, 249.

—— Gunshot wounds. A report of gunshot cases in the Spanish-American war, and deductions therefrom. N. Y. Med. Jl., 71, **1900**, 449–454, 498–504, 543–549.

Bordenave. *See* **Labraque-Bordenave.**

Bordes, ——. Epidemie de fièvre typhoide qui a sévi de 1885 à 1888 à Arcizans-Dessus (Hautes-Pyrénées). Ann. Hyg. Publ., 21, **1889**, 118–126.

Bordet, *Charles,* & **Massart,** *Jean.* *See* **Massart** & **Bordet.**

Bordet, *Jules.* Recherches anatomiques sur le genre Carex. Rev. Gén. Bot., 3, **1891**, 57–69.

—— Adaptation des virus aux organismes vaccinés. Ann. Inst. Pasteur, 6, **1892**, 328–334.

—— Contribution à l'étude de l'irritabilité des spermatozoïdes chez les Fucacées. Brux., Ac. Bull., 27, **1894**, 888–896.

—— Les leucocytes et les propriétés actives du sérum chez les vaccinés. Ann. Inst. Pasteur, 9 (**1895**), 462–506.

—— Recherches sur la phagocytose. Ann. Inst. Pasteur, 10 (**1896**), 104–118.

—— Sur le mode d'action des sérums préventifs. Ann. Inst. Pasteur, 10 (**1896**), 193–219.

—— Contribution à l'étude du sérum antistreptococcique. Ann. Inst. Pasteur, 11 (**1897**), 177–213.

—— Sur l'agglutination et la dissolution des globules rouges par le sérum d'animaux injectés de sang défibriné. Ann. Inst. Pasteur, 12 (**1898**), 688–695; 13 (**1899**), 273–297, 464.

—— Le mécanisme de l'agglutination. Ann. Inst. Pasteur, 13 (**1899**), 225–250.

—— Les sérums hémolytiques, leurs antitoxines et les théories des sérums cytolytiques. Ann. Inst. Pasteur, 14 (**1900**), 257–296.

Bordi, *Luigi.* Le placente vegetali, loro evoluzione e loro importanza per la tassonomia. Riv. Ital. Sci. Nat., Siena, 11, **1891**, 117–118; 12, **1892**, 8–12, 21–24, 51–58.

Bordier, *A.* Influence du milieu social (civilisation et domestication) sur la production de la goutte. Homme, 1, **1884**, 107–108.

— Les microbes et le transformisme. Paris Soc. Anthrop. Bull., 11, **1888**, 743–779.

Bordier, [*Léonard*] *Henry.* [La solubilité du camphre dans l'eau.] [1889.] Bordeaux Soc. Sci. Mém., 5, **1890**, xx–xxii.

—— [Sur la surfusion de l'eau.] Bordeaux Soc. Sci. Mém., 5, **1890**, lxxxix–xc.

—— Recherches sur la nitrification. Étude expérimentale du rôle de la circulation de l'air atmosphérique, par thermodiffusion, à travers les corps poreux. Bordeaux Soc. Sci. Mém., 5, **1890**, 185–238.

—— De l'acuité visuelle. Bordeaux Soc. Sci. Mém., 4, **1894**, 1–156.

—— Étude graphique de la contraction musculaire produite par l'étincelle statique. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 801–803; Lyon Soc. Sci. Méd. Mém., 35, **1896**, 38–50.

—— Recherches sur la température locale des régions soumises à l'action du courant galvanique. Ass. Franç. C. R., **1895** (*Pt.* 2), 826–835.

—— Action des étincelles statiques sur la température locale des régions soumises à ce mode de franklinisation. Paris, Ac. Sci. C. R., 120, **1895**, 945–948.

—— Nouvelle méthode de mesure des capacités électriques basée sur la sensibilité de la peau. Paris, Ac. Sci. C. R., 121, **1895**, 56–59.

—— Recherches expérimentales sur le souffle électrique. Paris, Ac. Sci. C. R., 121, **1895**, 907–909.

—— Sur un nouveau rhéostat à liquides. [1895.] Lyon Soc. Sci. Méd. Mém., 35, **1896**, 59–65.

—— Variation de la sensibilité farado-cutanée avec la densité électrique. Influence de la résistance du fil secondaire des bobines d'induction sur les effets sensitifs du courant faradique. Ass. Franç. C. R., **1896** (*Pt.* 2), 205–212.

—— Recherches expérimentales sur l'adhérence de deux surfaces polies planes ou sphériques séparées par une mince couche liquide, et en particulier, sur le maintien des têtes osseuses articulaires dans leurs cavités. Bordeaux Soc. Sci. Mém., 1, **1896**, 347–359.

—— De la sensibilité électrique de la peau. Recherches expérimentales sur les conditions physiques de son excitation et de son exploration. Bordeaux Soc. Sci. Mém., 2, **1896**, 263–440.

—— Variation de la sensibilité galvano-cutanée avec la

densité électrique. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 324–326.

—— Actions des états variables du courant galvanique sur les nerfs sensitifs. Recherches expérimentales sur les lois des secousses sensitives chez l'homme. Arch. de Physiol., 9, **1897**, 543–553.

—— Mesure comparative de la conductibilité calorifique des tissus de l'organisme. Ass. Franç. C. R., **1897** (*Pt.* 2), 266–273.

—— Nouvelle échelle optométrique décimale pour la mesure des acuités visuelles physiologiques. Ass. Franç. C. R., **1897** (*Pt.* 2), 273–276.

—— Sur la mesure comparative de la conductibilité calorifique des tissus de l'organisme. Arch. de Physiol., 10, **1898**, 17–27.

—— Sur le pouvoir dioptrique d'un système centré. [1898.] Bordeaux Soc. Sci. Proc.-Verb., **1897–98**, 141–143.

—— Influence des rayons X sur le phénomène de l'osmose. Paris, Ac. Sci. C. R., 126, **1898**, 593–596.

—— Recherches cliniques de calorimétrie humaine. [1898.] Lyon Soc. Sci. Méd. Mém., 38, **1899**, 119–124; Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 38–39.

—— Rapport sur le traitement par l'électrolyse des rétrécissements en général et de ceux du canal de l'urètre en particulier. Ass. Franç. C. R., **1899** (*Pt.* 1), 409–438.

—— Rapport sur la production de l'ozone pour les usages médicaux. Ass. Franç. C. R., **1900** (*Pt.* 1), 273–274.

—— Recherches expérimentales sur les effets physiologiques de la franklinisation hertzienne. Ass. Franç. C. R., **1900** (*Pt.* 1), 275.

—— Rapport sur l'action physiologique, bactériologique et thérapeutique de l'ozone. Ass. Franç. C R., **1900** (*Pt.* 1), 278–279.

—— Confirmation de la théorie du transport des ions à travers les tissus. Ass. Franç. C. R., **1900** (*Pt.* 1), 280–281.

—— Détermination de la chaleur spécifique du sang. Jl. Physiol. Path. Gén., 2, **1900**, 381–387.

—— Chaleur spécifique du sang. Paris, Ac. Sci. C. R., 130, **1900**, 799–800.

Bordier, [*Léonard*] *Henry,* & **Kolb,** *P*[*ierre*]. De la conductibilité calorifique des étoffes employées pour les uniformes de l'armée. Ass. Franç. C. R., **1898** (*Pt.* 2), 183–191; Jl. Physiol. Path. Gén., 1, **1899**, 94–102.

—— Détermination du pouvoir émissif des draps employés pour les uniformes de l'armée. Jl. Physiol. Path. Gén., 1, **1899**, 320–324.

Bordier, [*Léonard*] *Henry,* & **Salvador,** [*Benjamin*]. Actions électrolytiques observées dans le voisinage d'un tube de Crookes. Paris, Ac. Sci. C. R., 128, **1899**, 1511–1513.

—— De la part qui revient aux actions électrolytiques dans la production de l'érythème radiographique. Paris, Ac. Sci. C. R., 128, **1899**, 1612–1614.

Bordiga, *Giovanni A.* Corrispondenza di polarità negli spazi superiori. [1885.] Venezia, Ist. Atti, **1884–85**, 2097–2105.

—— La surface du sixième ordre avec six droites. Paris, Ac. Sci. C. R., 102, **1886**, 743–745.

—— Nouveaux groupes de surfaces à deux dimensions dans les espaces à *n* dimensions. Paris, Ac. Sci. C. R., 102, **1886**, 1442–1446.

—— Complessi e sistemi lineari di raggi negli spazi superiori curve normali che essi generano. Venezia, Ist. Atti, **1885–86**, 163–189.

—— Studio generale della quartica normale. [1886.] Venezia, Ist. Atti, **1885–86**, 503–525.

—— Rappresentazione piana della superficie rigata normale. [1886.] Venezia, Ist. Atti, **1885–86**, 1085–1092.

—— Di alcune superficie del 5° e del 6° ordine che si deducono dallo spazio a sei dimensioni. [1886.] Venezia, Ist. Atti, **1885–86**, 1461–1501.

—— La superficie del 6° ordine, con dieci rette, nello spazio R_4; e le sue proiezioni nello spazio ordinario. Roma, R. Acc. Lincei Mem., 4, **1887**, 182–203.

—— Di una certa superficie del 7° ordine. Venezia, Ist. Atti, **1886–87**, 1397–1403.

—— Dei complessi in generale nello spazio a quattro dimensioni ed in particolare di alcuni di primo ordine. Loro proiezione e rappresentazione nello spazio ordinario. Venezia, Ist. Atti, **1887–88**, 919–962.

—— Di una certa congruenza del terzo ordine e della sesta classe dello spazio ordinario. Roma, R. Acc. Lincei Rend., 6, **1890** (*Sem.* 1), 8–13.

—— Congruenza del 4° ordine e della 2ª classe nello spazio a quattro dimensioni. [1894.] Venezia, Ist. Atti, **1893–94**, 1605–1620.

—— Casi particolari di rigate razionali del 4° ordine. [1897.] Venezia, Ist. Atti, **1896–97**, 420–432.

—— L'omografia nello spazio ad *n* dimensioni. [1897.] Venezia, Ist. Atti, **1896–97**, 1091–1109.

—— Sulla classificazione delle congruenze. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 1), 28–31.

Bordiga, *Oreste.* Dello sgombro e della utilizzazione delle spazzature della città di Napoli. [Osservazioni alla memoria del Prof. Boubée.] Napoli Ist. Incorag. Atti, 10, **1897**, *No.* 9 (*Oss.*), 16 pp.

—— Grandine e spari. [1900.] Napoli Ist. Incorag. Atti, 2, **1901**, *No.* 1, 33 pp.

Bordoni, *Luigi.* Di una anastomosi fra la vena ombelicale e le vene epigastriche nel feto umano. [1884.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, **1883–85**, 32–37.

—— Sull' apnea sperimentale. Sperimentale, 61, **1888**, 113–132.

—— Nota clinica su di un caso di cirrosi epatica malarica. Considerazioni sul soffio venoso epigastrico. Sperimentale, **1891** (*Comun. e Riv.*), 433–437.

Bordoni, *Luigi,* & **Rummo,** *Gaetano.* *See* **Rummo** & **Bordoni.**

Bordoni-Uffreduzzi, *Guido.* Sulla pioemia dei vitelli neonati. Studio sperimentale. Arch. Sci. Med., 8, **1884**, 321–342.

—— Sul decubito. Arch. Sci. Med., 8, **1884**, 353–357.

—— Ueber die biologischen Eigenschaften der normalen Hautmikrophyten. Fortschr. Med., 4 (**1886**), 151–158.

—— Ueber einen neuen pathogenen Microphyten am Menschen und an den Thieren. Vorläufige Mittheilung. Centrbl. Bakt., 2, **1887**, 33–34.

—— Ueber die Cultur der Leprabacillen. [1887.] Centrbl. Bakt., 2, **1887**, 300; Arch. Ital. Biol., 9, **1888**, 34.

—— Die biologische Untersuchung des Eises in seiner Beziehung zur öffentlichen Gesundheitspflege. Centrbl. Bakt., 2, **1887**, 489–497.

—— Sur le Proteus hominis capsulatus. [1887.] Arch. Ital. Biol., 9, **1888**, 35–37.

—— La coltivazione del bacillo della lebbra. Arch. Sci. Med., 12, **1888**, 53–68; Ztschr. Hyg., 3, **1888**, 178–188.

—— Ueber den Proteus hominis capsulatus und über eine neue durch ihn erzeugte Infectionskrankheit des Menschen. Ztschr. Hyg., 3, **1888**, 333–354.

—— Notiz über Leprabacillen. Ztschr. Wiss. Mikr., 5, **1888**, 56–58.

—— I Protei quali agenti di intossicazione e d' infezione. Nota preliminare. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 1), 125–130.

—— Statistique de l'Institut Antirabique Municipal de Turin. Ann. Inst. Pasteur, 5, **1891**, 642–645.

—— Sur le traitement antirabique de Pasteur. Int. Congr. Hyg. Trans. (**1891**, 3), 42–45.

—— I Protei quali agenti d' intossicazione e d' infezione. Roma, R. Acc. Lincei Mem., 7, **1891**, 88–109.

—— Sulla resistenza del virus pneumonico negli sputi. Roma, R. Acc. Lincei Rend., 7, **1891** (*Sem.* 2), 141–143; Arch. Sci. Med., 15, **1891**, 341–348; Centrbl. Bakt., 10, **1891**, 305–310.

—— Sulla disinfezione degli ambienti. Arch. Sci. Med., 16, 1892, 1–40.
—— Localizzazioni interne del gonococco. Pleurite gonococcica. Artrite gonococcica. Congr. Med. Int. Atti, 1894 (*Vol.* 2, *Patol.*), 223–225.
—— Su di alcune sostanze gassose recentemente proposte per la desinfezione degli ambienti. Congr. Med. Int. Atti, 1894 (*Vol.* 6, *Igiene*), 23–25.
—— Ueber die Kultur des Leprabacillus. Antwort an Herrn Babes. Centrbl. Bakt. (*Abt.* 1), 26, 1899, 453–454.
Bordoni-Uffreduzzi, *Guido, &* **Abba,** *Francesco.* Su di una varietà di bacillo colerigeno isolato dall' uomo e sulla diagnosi batteriologica del colera. [*With discussion.*] Congr. Med. Int. Atti, 1894 (*Vol.* 6, *Igiene*), 72–77.
Bordoni-Uffreduzzi, *Guido, &* **Foà,** *Pio. See* **Foà** *&* **Bordoni-Uffreduzzi.**
Bordoni-Uffreduzzi, *Guido, &* **Gradenigo,** *Giuseppe.* Sull' eziologia dell' otite media. Arch. Sci. Med., 14, 1890, 263–283; Centrbl. Bakt., 7, 1890, 529–533, 556–561, 695–697.
Bordoni-Uffreduzzi, *Guido, &* **Mattei,** *E. di.* Sulla setticemia salivare nei conigli. [1885.] Arch. Sci. Med., 10, 1886, 149–154.
Bordt, *Fr[iedrich].* Bemerkungen zu der [Arbeit: Ueber invertirende Wirkungen des Glycerins auf Raffinade]. Ztschr. Ver. Rübenzuckerind., 44, 1894 (*Th.* 2), 703–704.
Bordt, *Fr[iedrich],* & **Bamberger,** *Eugen. See* **Bamberger** *&* **Bordt.**
Bordzilovskij, *Ivan K.* О способахъ развитія ягодныхъ и мясистыхъ плодовъ. [Ueber die Entwickelung der beerenartigen und fleischigen Früchte.] [1886.] Kiev Soc. Nat. Mem., 9, 1888, 65–106; Bot. Centrbl., 38, 1889, 792–793.
—— О нахожденіи въ окрестн. Житомира женскихъ экземпляровъ пирамидальнаго тополя. [On the discovery of female specimens of Populus pyramidalis, *Roz.*, in the environs of Jitomir.] [1895.] Kiev Soc. Nat. Mem., 15 (2), 1898, xxviii–xxx.
—— Къ юрской флорѣ с. Каменки Изюмскаго уѣзда Харьковской губерніи. (Послѣдній трудъ Н. В. Григорьева.) [Contribution to the Jurassic flora of Kamenka, Izum district, Charkov govt. (Last work of N. V. Grigoriev.)] [1899.] Kiev Soc. Nat. Mem., 17 (1), 1901, xxxiii (*bis*)–xxxix (*bis*).
Boreau, *Alexandre.* For biography and list of works *see* Angers Soc. Sci. Bull., 1893, 203–208; 1895, 31–84.
Boreham, *William Wakeling.* For biographical notice *see* Astr. Soc. Month. Not., 47, 1887, 135.
Borel, *Arnold.* Sur la polarisation rotatoire magnétique du quartz. Paris, Ac. Sci. C. R., 128, 1899, 1095–1096.
Borel, *Arnold,* **Soret,** *Charles,* & **Dumont,** *Eugène. See* **Soret, Borel** *&* **Dumont.**
Borel, *Charles.* Quelques observations relatives à des phénomènes d'hystérésis dans les diélectriques. Arch. Sci. Phys. Nat., 29, 1893, 317–319.
—— Recherches des constantes diélectriques principales de quelques substances cristallisées biaxes (ortho- et clinorhombiques). Arch. Sci. Phys. Nat., 30, 1893, 131–144, 219–235, 327–342, 422–456.
—— Phénomènes dynamiques dus à l'électrisation résiduelle des diélectriques. Paris, Ac. Sci. C. R., 116, 1893, 1192–1194; Arch. Sci. Phys. Nat., 30, 1893, 45–70.
—— Recherche des constantes diélectriques de quelques cristaux biaxes. Paris, Ac. Sci. C. R., 116, 1893, 1509–1511.
Borel, *Charles, &* **Rilliet,** *Albert. See* **Rilliet** *&* **Borel.**
Borel, *Émile.* Sur le changement de l'ordre des termes d'une série semi-convergente. Bull. Sci. Math., 14, 1890, 97–102.
—— Note sur un théorème de *M.* Humbert et sur un théorème de *M.* Fouret. Nouv. Ann. Math., 9, 1890, 123–129.
—— Sur l'équation adjointe et sur certains systèmes d'équations différentielles. Paris, École Norm. Ann., 9, 1892, 63–90.
—— Sur une application d'un théorème de *M.* Hadamard. Bull. Sci. Math., 18, 1894, 22–25.
—— Sur quelques points de la théorie des fonctions. Paris, Ac. Sci. C. R., 118, 1894, 340–342; Paris, École Norm. Ann., 12, 1895, 9–55.
—— Remarques sur l'intégration des équations linéaires aux dérivées partielles. Bull. Sci. Math., 19, 1895, 122–126.
—— Sur une propriété des fonctions méromorphes. Paris, Ac. Sci. C. R., 120, 1895, 303–304.
—— Sur les équations linéaires aux dérivées partielles. Paris, Ac. Sci. C. R., 120, 1895, 677.
—— Sur les fonctions de deux variables réelles et sur la notion de fonction arbitraire. Paris, Ac. Sci. C. R., 121, 1895, 811–812.
—— Sur les équations aux dérivées partielles à coefficients constants et les fonctions non analytiques. Paris, Ac. Sci. C. R., 121, 1895, 933–935.
—— Sur la sommation des séries divergentes. Paris, Ac. Sci. C. R., 121, 1895, 1125–1127.
—— Sur le théorème de Descartes. Bull. Sci. Math., 20, 1896, 327–328.
—— Fondements de la théorie des séries divergentes sommables. Liouville, Jl. Math., 2, 1896, 103–122.
—— Sur les séries de Taylor admettant leur cercle de convergence comme coupure. Liouville, Jl. Math., 2, 1896, 441–451.
—— Sur la généralisation de la notion de limite et sur l'extension aux séries divergentes sommables du théorème d'Abel sur les séries entières. Paris, Ac. Sci. C. R., 122, 1896, 73–74.
—— Applications de la théorie des séries divergentes sommables. Paris, Ac. Sci. C. R., 122, 1896, 805–807.
—— Démonstration élémentaire d'un théorème de *M.* Picard sur les fonctions entières. Paris, Ac. Sci. C. R., 122, 1896, 1045–1048.
—— Sur la région de sommabilité d'un développement de Taylor. Paris, Ac. Sci. C. R., 123, 1896, 548–549.
—— Sur l'extension aux fonctions entières d'une propriété importante des polynomes. Paris, Ac. Sci. C. R., 123, 1896, 556–557.
—— Sur les séries de Taylor. Paris, Ac. Sci. C. R., 123, 1896, 1051–1052.
—— Sur les fonctions de deux variables réelles. Paris, École Norm. Ann., 13, 1896, 79–94.
—— Sur les zéros des fonctions entières. Acta Math., 20, 1897, 357–396.
—— Sur les séries de Taylor. Lettre adressée à [*M.* Mittag-Leffler]. Acta Math., 21, 1897, 243–247.
—— Sur l'interpolation. Paris, Ac. Sci. C. R., 124, 1897, 673–676.
—— Sur la méthode d'approximation de Laguerre. Bull. Sci. Math., 22, 1898, 11–16.
—— Sur les types de croissance et sur les fonctions entières. Paris, Ac. Sci. C. R., 126, 1898, 321–324.
—— Sur les développements des fonctions uniformes en séries de Taylor. Paris, Ac. Sci. C. R., 127, 1898, 751.
—— Sur la recherche des singularités d'une fonction définie par un développement de Taylor. Paris, Ac. Sci. C. R., 127, 1898, 1001–1003.
—— Sur les singularités des séries de Taylor. Paris, Soc. Math. Bull., 26, 1898, 238–248.
—— Sur le prolongement des fonctions analytiques. Paris, Ac. Sci. C. R., 128, 1899, 283–284.
—— Sur la croissance des fonctions définies par des équations différentielles. Paris, Ac. Sci. C. R., 128, 1899, 490–492.

—— Sur la nature arithmétique du nombre *e*. Paris, Ac. Sci. C. R., 128, **1899**, 596–599.
—— Sur le calcul des séries de Taylor à rayon de convergence nul. Paris, Ac. Sci. C. R., 128, **1899**, 1281–1283.
—— Mémoire sur les séries divergentes. Paris, École Norm. Ann., 16, **1899**, 9–136.
—— Sur les diviseurs numériques des polynomes. Bull. Sci. Math., 24, **1900**, 75–80.
—— Sur les séries de fractions rationnelles. Paris, Ac. Sci. C. R., 130, **1900**, 1061–1064.
—— Sur la généralisation du prolongement analytique. Paris, Ac. Sci. C. R., 130, **1900**, 1115–1118.
—— Les séries absolument sommables, les séries (*M*) et le prolongement analytique. Paris, Ac. Sci. C. R., 131, **1900**, 830–832.
—— Sur le prolongement analytique de la série de Taylor. Paris, Soc. Math. Bull., 28, **1900**, 200.

Borel, *François*. Notice descriptive sur deux compteurs d'électricité. Neuchâtel Soc. Sci. Bull., 18, **1890**, 105–115.

Borel, *G[eorges]*. Affections hystériques des muscles oculaires et leur reproduction artificielle par la suggestion hypnotique. Ann. d'Oculist., 98, **1887**, 169–177.
—— Sur l'hystérie chez l'homme adulte. Neuchâtel Soc. Sci. Bull., 20, **1892**, 169–171.
—— L'extraction de corps étrangers de l'intérieur de l'œil. Neuchâtel Soc. Sci. Bull., 21, **1893**, 189–190.
—— Hystérotraumatismes oculaires. Neuchâtel Soc. Sci. Bull., 23, **1895**, 61–197.
—— Hystérotraumatismes oculaires et pseudohystérotraumatismes oculaires. Monographie clinique et médicolégale. Ann. d'Oculist., 123, **1900**, 5–48, 241–297.

Borel, *G. Adolphe*. Sur la réfraction et la dispersion des radiations ultra-violettes dans quelques substances cristallisées. Paris, Ac. Sci. C. R., 120, **1895**, 1404–1406; Arch. Sci. Phys. Nat., 34, **1895**, 134–157, 230–249.

Borel, *William,* & **Blonay,** *H[enri] W[illiam] de*. Dosages de tanin dans des écorces de chêne du canton de Genève. Arch. Sci. Phys. Nat., 6, **1898**, 160–168.

Borelius, *Jacques*. Om tallin som antipyretiskt läkemedel. Upsala Läkareför. Förh., 21, **1886**, 593–601, xi–xii.
—— Om naftalinets terapeutiska användning. Upsala Läkareför. Förh., 21, **1886**, 616–630, xii–xiii.
—— Fall af utbredd cancer, cancer en cuirasse, uppkommen efter trauma. Upsala Läkareför. Förh., 22, **1887**, 580–587.
—— Antiseptikens utveckling och nutida tillämpning. Lund. Univ. Acta, 26, **1889–90** (*Soc. Physiogr., No.* I, 96 pp.).

Borelius, *Jacques (et alii)*. Frågan om antipyres, afhandlad inför tyska Läkare-Kongressen för Invärtes Medicin 1885. [1885.] Upsala Läkareför. Förh., 21, **1886**, 50–69.

Borelli, ——. Terremoto del 23 luglio [1885, Demoute]. Moncalieri Oss. Boll., 5, **1885**, 125.
—— Bolidi. Demonte (Cuneo) 3 agosto 1886. Moncalieri Oss. Boll., 6, **1886**, 143.

Borelli, *Alfredo*. Ricerche intorno alle differenze osteologiche delle Ranæ fuscæ italiane. Torino Mus. Boll., 1, **1886**, *No.* 14, 16 pp.
—— Sul rapporto fra i nefridii e le setole nei Lombrici antecliteliani. Torino Mus. Boll., 2, **1887**, *No.* 27, 6 pp.
—— Osservazioni sulla Planaria alpina (*Dana*), e catalogo dei Dendroceli d'acqua dolce trovati nell' Italia del nord. Torino Mus. Boll., 8, **1893**, *No.* 137, 13 pp.
—— Viaggio.....nella Repubblica Argentina e nel Paraguay. Planarie d' acqua dolce. Torino Mus. Boll., 10, **1895**, *No.* 202, 6 pp.
—— Viaggio.....nel Chaco boliviano e nella Repubblica Argentina. Planarie d' acqua dolce. Torino Mus. Boll., 12, **1897**, *No.* 288, 4 pp.
—— Viaggio del Dr. Enrico Festa nell' Ecuador e regioni vicine. Planarie d' acqua dolce. Torino Mus. Boll., 13, **1898**, *No.* 322, 6 pp.
—— Viaggio.....nella Repubblica Argentina e nel Paraguay. Scorpioni. Torino Mus. Boll., 14, **1899**, *No.* 336, 6 pp.
—— Scorpioni raccolti nel Darien dal Dott. E. Festa. Torino Mus. Boll., 14, **1899**, *No.* 338, 3 pp.
—— Viaggio del Dr. Enrico Festa nell' Ecuador e regioni vicine. Scorpioni. Torino Mus. Boll., 14, **1899**, *No.* 345, 18 pp.
—— Descrizione di una nuova Forficula del Congo. Torino Mus. Boll., 15, **1900**, *No.* 381, 3 pp.

Borelli, *Giulio*. [Sur l'Éthiopie.] Paris, Soc. Géogr. C. R., **1886**, 292–296.
—— Sulla defluenza del fiume Omo. [Italia], Soc. Geogr. Boll., 26, **1889**, 387–388; Paris, Soc. Géogr. C. R., **1889**, 36–38, 87–88.

Borenius, [*Henry Gust.*]. *Calcul comparatif de différentes observations du pendule constant. [1841.] St. Pétersb. Ac. Sci. Bull., 9, **1842**, 73–75.

Borenius, *Georg*. *Eine allgemeine Form der Wurzeln einer beliebigen algebraischen Gleichung. [1883.] Stockh., Ak. Handl. Bihang, 8, **1883–84**, *No.* 20, 11 pp.
—— *Eine Methode Gleichungen, deren Gradzahl niedriger als fünf ist, aufzulösen. [1883.] Stockh., Ak. Handl. Bihang, 9, **1884–85**, *No.* 4, 18 pp.

Borg, *Fr.,* & **Villiers,** [*Charles*] *A[ntoine Théodore]*. *See* **Villiers** & **Borg.**

Borge, *O[scar] Fr[edrik]*. *See* **Andersson** [*afterwards* **Borge**].

Borgeaud, *A*. Les analyses de viande de cheval. Lausanne, Soc. Vaud. Bull., 31, **1895**, xix–xx.
—— Sur un parasite peu connu de l'intestin du bœuf [Sclerostomum, *sp.*]. Lausanne, Soc. Vaud. Bull., 34, **1898**, xlviii–xlix.

Borgen, *Thomas*. Blutdruckbestimmungen bei Bleikolik. [1895.] Deutsch. Arch. Klin. Med., 56, **1896**, 248–282.

Borgensen, *F*. Symbolæ ad floram Brasiliæ centralis cognoscendam. Edit. Eug. Warming. Particula xxxiv. Desmidieæ. Kjøbenh. Vid. Medd., **1890**, 24–53.

Borgert, *Adolf* [*Hermann Constant*]. Ueber den Bau von Distephanus (Dictyocha) speculum, *Ehrbg. sp.* (Vorläufige Mittheilung.) Zool. Anz., 13, **1890**, 227–231.
—— Ueber die Dictyochiden, insbesondere über Distephanus speculum; sowie Studien an Phæodarien. Ztschr. Wiss. Zool., 51, **1891**, 629–676.
—— Ueber Doliolum denticulatum und eine neue dieser Art nahe verwandte Form aus dem Atlantischen Ocean. Ztschr. Wiss. Zool., 56, **1893**, 402–408.
—— Ein einfaches Netz zum Fischen von Plankton bei schneller Fahrt. Ztschr. Wiss. Mikr., 12, **1895**, 307–311.
—— Zur Fortpflanzung der tripyleen Radiolarien (Phæodarien). Vorläufige Mittheilung. Zool. Anz., 19, **1896**, 307–311.
—— Die Doliolum-Ausbeute des *Vettor Pisani*. [1896.] Zool. Jbüch. (*Syst.*), 9, **1897**, 714–719.
—— Beiträge zur Kenntnis des in Sticholonche zanclea und Acanthometridenarten vorkommenden Parasiten (Spiralkorper, *Fol.*, Amœbophrya, *Köppen*). Ztschr. Wiss. Zool., 63, **1898**, 141–186.
—— Untersuchungen über die Fortpflanzung der tripyleen Radiolarien, speciell von Aulacantha scolymantha, *H.* 1. Theil. [1900.] Zool. Jbüch. (*Anat.*), 14, **1901**, 203–276.

Borgert, *Adolf* [*Hermann Constant*], & **Borgert,** *H*. Ueber eine neue Vorrichtung zum Heben des Objects am Jung'schen Mikrotom. Ztschr. Wiss. Mikr., 10, **1893**, 1–4.

Borgert, *H*. Ueber eine zweiköpfige Kreuzotter. Hamb. Nat. Ver. Verh., 4, **1897**, 50–57.

Borgert, *H*., & **Borgert,** *Adolf* [*Hermann Constant*]. *See* above.

Borgesius, *A. H.* Ein absolutes Elektrometer mit Spiegelablesung. (Das Doppelbifilarelektrometer.) Ztschr. Instrumentenk., 14, **1894**, 438–444.

—— Beschrijving van een interferentierefractometer. Moleculair brekings- en dispersie-vermogen van eenige zouten in oplossing. [1894.] Amsterdam, Ak. Versl., 3, **1895**, 99–104; Ann. Phys. Chem., 54, **1895**, 221–243.

Borggreve, *Bernard.* Das Zusammenfinden der Geschlechter bei gewissen Schmetterlingsarten. Ent. Nachr., 15, **1889**, 181–183.

—— Die Verbreitung und wirtschaftliche Bedeutung der wichtigeren Waldbaumarten innerhalb Deutschlands. Forsch. Deutsch. Landesk., 3, **1889**, 1–31.

—— Der sogenannte "Wurzeldruck" als hebende Kraft für den aufsteigenden Baumsaft. Nassauisch. Ver. Jbüch., 45, **1892**, 129–138.

—— Das sogenannte "Lieben" der Pflanzen. Nassauisch. Ver. Jbüch., 45, **1892**, 139–146.

—— Die Wirbelthiere des Regierungsbezirks Wiesbaden. Nassauisch. Ver. Jbüch., 50, **1897**, 145–178.

— [Ueber die Frage der Zu- oder Abnahme des Kohlensäuregehaltes der Erde.] Nassauisch. Ver. Jbüch., 51, **1898**, xxvi–xxvii.

Borghaus, *H[einrich].* & **Hantzsch,** *Arthur* [*Rudolf*]. *See* **Hantzsch** & **Borghaus.**

Borgherini, *Alessandro.* Degenerazione fascicolata discendente, successiva a lesione a focolaio delle corteccia cerebellare. Riv. Sper. di Freniatria, 12, **1886**, 253–258.

—— Sulle vie di conducibilità nella midolla spinale. Studio sperimentale. Riv. Sper. di Freniatria, 12, **1886**, 334–358.

—— Le pseudosistematiche degenerazioni del midollo spinale in seguito a cronica leptomeningite. Studio anatomo-patologico e clinico. Riv. Sper. di Freniatria, 13, **1887**, 1–24; Med. Jbüch., 2, **1887**, 21–49.

—— Atassia locomotrice di origine cerebellare. Riv. Sper. di Freniatria, 13, **1887**, 425–435.

—— Contributo alla fisio-patologia del cervelletto. Studio sperimentale. Riv. Sper. di Freniatria, 14, **1888**, 81–110.

—— Contribution à l'étude des atrophies musculaires. Arch. Ital. Biol., 12, **1889**, xxxiii–xxxiv.

—— Contribution à l'histologie normale du cervelet. Arch. Ital. Biol., 12, **1889**, xxxvii.

—— Della paralisi agitante. Studio clinico. Riv. Sper. di Freniatria, 15, **1889**, 1–49; 17, **1891**, 26–34.

—— Dell' atrofia muscolare precoce nelle paralisi di origine cerebrale. Riv. Sper. di Freniatria, 15, **1889**, 141–153; Deutsch. Arch. Klin. Med., 45, **1889**, 371–382.

—— Due casi di tumore della tela coroidea del IV° ventricolo. Riv. Sper. di Freniatria, 15, **1889**, 181–189.

—— Di un caso di atrofia muscolare precoce da lesione cerebrale. Riv. Sper. di Freniatria, 16, **1890**, 465–478; Neurol. Centrbl., 9, **1890**, 545–556.

— — Di alcuni effetti prodotti dagli enormi aumenti della pressione endotoracica. Congr. Med. Int. Atti, **1894** (*Vol.* 3, *Med.*), 406–409.

—— Quelques observations sur l'étiologie et la pathogénie du tabes dorsal, à propos d'une affection tabétiforme dans les volailles. [*With discussion.*] Congr. Int. Méd. C. R., **1897** (*Vol.* 4, *Pt.* 1), 371–383.

—— Ueber das Verhalten des rückläufigen Blutstroms bei Insufficienz der Semilunarklappen der Aorta. Klinische Beobachtungen. Deutsch. Arch. Klin. Med., 60, **1898**, 139–187.

— Cardiopathies familiales. Congr. Int. Méd. C. R., **1900** (*Vol.* 4), 577–585.

Borgherini, *Alessandro,* & **Gallerani,** *Giovanni.* Résultats expérimentaux sur le cervelet. Arch. Ital. Biol., 12, **1889**, xli–xlii.

— Schlafähnlicher Zustand bei Thieren, denen das Kleinhirn entfernt wurde. Neurol. Centrbl., 10, **1891**, 649–653; 11, **1892**, 32.

—— Contribuzione allo studio dell' attività funzionale del cervelletto. Lavoro sperimentale. Riv. Sper. di Freniatria, 17, **1891**, 231–262.

See also **Gallerani** & **Borgherini.**

Borghero, (*sac.*) *Francesco.* Iride lunare. Moncalieri Oss. Boll., 5, **1885**, 190.

Borghese, *Ferdinando.* Un problema sulle trasformazioni piane multiple. Giorn. Mat., 32, **1894**, 58–68.

Borgiotti, *F[rancesco].* Studio clinico sull' azione terapeutica dell' Adonis æstivalis. Ann. di Chim., 7, **1888**, 3–26.

Borgman, *A.* Een drietal opmerkingen, gemaakt op eene kleine excursie door Noord-Overijsel. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 8, **1891**, 163–179.

Borgmann, [*Hugo*]. *Ueber eine albinische Varietät von Anthocharis Cardamines. Deutsch. Natf. Tagebl., **1878**, 151.

Borgmann, *Eugen.* For biographical notice *see* Berlin, Chem. Ges. Ber., 28, **1895**, 721–722.

Borgmann, *I[van] I[vanovič].* Объ измѣненіи продолжительности индукціонныхъ токовъ замыканія и размыканія при введеніи въ цѣпь индуктирующаго тока вѣтви съ другою индукціонною катушкою, параллельно дѣйствующей. [Sur le changement de la durée des courants d'induction d'une bobine, produit par son shuntage à l'aide d'une deuxième bobine semblable.] Russ. Phys.-Chem. Soc. Jl., 16 (*Phys.*), **1884**, 152–167; Jl. Phys., 4, **1885**, 593.

—— Нагрѣваніе стекла конденсаторовъ при прерывчатой электризаціи ихъ. [The heating of the glass of condensers by intermittent electrification.] Russ. Phys.-Chem. Soc. Jl., 18 (*Phys.*), **1886**, 1–7; Phil. Mag., 23, **1887**, 472.

—— По поводу вывода второй теоремы Кирхгофа развѣтвленія токовъ. [Note sur la manière d'exposer le deuxième théorème de Kirchhoff relatif aux courants dérivés.] Russ. Phys.-Chem. Soc. Jl., 18 (*Phys.*), **1886**, 8–11; Jl. Phys., 7, **1888**, 218.

—— Нѣсколько опытовъ надъ распространеніемъ электрическаго тока черезъ воздухъ. [Quelques expériences sur la propagation du courant électrique dans l'air.] Russ. Phys.-Chem. Soc. Jl., 18 (*Phys.*), **1886**, 216–238; 19 (*Phys.*), **1887**, 297–334; Lum. Elect., 22, **1886**, 193–200, 246–251; 27, **1888**, 70–74, 126–134, 182–187.

—— О вліяніи свѣта на электрическій разрядъ. [On the influence of light upon electric discharge.] Russ. Phys.-Chem. Soc. Jl., 20 (*Phys.*), **1888**, 111–113; Phil. Mag., 26, **1888**, 272–273.

О нѣкоторыхъ опытахъ надъ передачею работы посредствомъ тока. [Some experiments on the transmission of work by means of a current.] Russ. Phys.-Chem. Soc. Jl., 20 (*Phys.*), **1888**, 245.

—— Sur les phénomènes actino-électriques. Paris, Ac. Sci. C. R., 108, **1889**, 733–735.

—— Къ изслѣдованію актино-электрическихъ явленій. Предварительное сообщеніе. [Sur les phénomènes actino-électriques.] Russ. Phys.-Chem. Soc. Jl., 21 (*Phys.*), **1889**, 23–25; Jl. Phys., 9, **1890**, 61–62.

—— Объ опытахъ Эл. Томсона надъ отталкиваніемъ хорошо проводящихъ массъ отъ электромагнита, по которому пускается токъ перемѣннаго направленія. [On El. Thomson's experiments on the repulsion of good conductors from an electromagnet to which an alternating current is applied.] Russ. Phys.-Chem. Soc. Jl., 21 (*Phys.*), **1889**, 216–217.

—— Sur les actions mécaniques des courants variables. Paris, Ac. Sci. C. R., 110, 1890, 233–235.

—— Sur les actions mécaniques des courants alternatifs. Paris, Ac. Sci. C. R., 110, 1890, 849–851.

—— Механическія дѣйствія перемѣнныхъ токовъ. [Expériences sur les actions mécaniques des courants alternatifs.] Russ. Phys.-Chem. Soc. Jl., 22 (*Phys.*), 1890, 130–132; Jl. Phys., 10, 1891, 427.

—— Къ теоріи Poynting'a распространенія электромагнитной энергіи. [Contribution to Poynting's theory of the diffusion of electro-magnetic energy.] Russ. Phys.-Chem. Soc. Jl., 22 (*Phys.*), 1890, 160.

—— Объ электромагнитныхъ вращеніяхъ въ жидкостяхъ. [On electro-magnetic rotation in liquids.] Russ. Phys.-Chem. Soc. Jl., 22 (*Phys.*), 1890, 170–171.

—— Опытъ, демонстрирующій весьма медленныя электрическія колебанія въ проводникахъ. [Experiment demonstrating very slow electric vibrations in conductors.] Russ. Phys.-Chem. Soc. Jl., 22 (*Phys.*), 1890, 221–222.

—— Замѣтка о механическихъ дѣйствіяхъ альтернативныхъ токовъ. [Sur les actions mécaniques des courants alternatifs.] Russ. Phys.-Chem. Soc. Jl., 22 (*Phys.*), 1890, 223–229; Jl. Phys., 10, 1891, 591–592.

—— A lecture experiment illustrating the magnetic screening of conducting media. Nature, 43, 1891, 583.

—— Нѣсколько опытовъ съ электрическими колебаніями. [Quelques expériences sur les oscillations électriques.] Russ. Phys.-Chem. Soc. Jl., 23 (*Phys.*), 1891, 458–467; Jl. Phys., 1, 1892, 406.

—— Электродвигатели съ вращающимся магнитнымъ полемъ. [Electromotors with rotating magnetic field.] Russ. Phys.-Chem. Soc. Jl., 24 (*Phys.*), 1892, 15–16.

—— Возбужденіе термолуминесценціи Рёнтгеновскими и Беккерелевыми лучами. [La thermoluminescence provoquée par les rayons de *M.* Röntgen et les rayons de *M.* Becquerel.] Russ. Phys.-Chem. Soc. Jl., 29 (*Phys.*), 1897, 116–117; Paris, Ac. Sci. C. R., 124, 1897, 895–896.

—— Свѣченіе разрѣженнаго газа около проволоки, соединенной съ однимъ полюсомъ катушки Румкорфа. [Luminescence d'un gaz raréfié autour d'un fil métallique communiquant à l'un des pôles d'une bobine de Ruhmkorff.] Russ. Phys.-Chem. Soc. Jl., 32 (*Phys.*), 1900, 75–81; Paris, Ac. Sci. C. R., 130, 1900, 1179–1182; 131, 1900, 1196–1198.

Borgmann, *I[van] I[vanovič]*, & **Geršun,** *A[leksandr] L[vovič]*. Action des rayons de *M.* Röntgen sur les charges électrostatiques et la distance explosive. Paris, Ac. Sci. C. R., 122, 1896, 378–379.

—— Объ электрическихъ дѣйствіяхъ лучей Рёнтгена. [On the electric actions of Röntgen's rays.] Russ. Phys.-Chem. Soc. Jl., 28 (*Phys.*), 1896, 37–40; Jl. Phys., 6, 1897, 604.

Borgmann, *I[van] I[vanovič]*, & **Petrovskij,** *A[leksěj] A[leksějevič]*. Sur un cas particulier des oscillations électriques, produites par une bobine de Ruhmkorff à circuit secondaire ouvert, et sur une méthode nouvelle pour mesurer des capacités électriques. Paris, Ac. Sci. C. R., 128, 1899, 420–422.

—— Sur la capacité électrique des corps mauvais conducteurs. Paris, Ac. Sci. C. R., 128, 1899, 1153–1155.

—— Свѣченіе Гейсслеровыхъ и Лехеровыхъ трубокъ въ полѣ, возбуждаемомъ катушкою Румкорфа. [Illumination of Geissler's and Lecher's tubes in a field excited by a Ruhmkorff's coil.] Russ. Phys.-Chem. Soc. Jl., 31 (*Phys.*), 1899, 137–141.

—— Особый случай свѣченія Гейсслеровой трубки при соединеніи обоихъ ея электродовъ съ однимъ полюсомъ катушки Румкорфа. [Besonderer Fall des Leuchtens einer Geissler'schen Röhre, deren beide Elektroden mit dem einen Pole des Inductors verbunden sind.] Russ. Phys.-Chem. Soc. Jl., 31 (*Phys.*), 1899, 200–221; Fortschr. Phys., 1899 (*Abth.* 2), 775.

—— Примѣненіе Гейсслеровой трубки къ измѣренію небольшихъ электроемкостей и изслѣдованіе электроемкостей слабо проводящихъ тѣлъ. [Verwendung der Geissler'schen Röhre zur Messung kleiner Capacitäten und Untersuchung der Capacitäten schlechter Leiter.] Russ. Phys.-Chem. Soc. Jl., 31 (*Phys.*), 1899, 229–240; Fortschr. Phys., 1899 (*Abth.* 2), 462–463.

Borgogelli Centocroce, *Michelangelo*. Studio sopra la curva formata dalle projezioni di un punto sulle tangenti ad un circolo. Roma, N. Lincei Atti, 42, 1889, 203–224.

—— Discussione di alcune formole approssimative pel calcolo delle radici. Roma, N. Lincei Atti, 45, 1892, 101–112.

—— Formola generale per le questioni d' interessi ad impiego continuo. Roma, N. Lincei Atti, 47, 1894, 68–77.

Borgogno, *C.* Note sur la capture d'une tortue caouane, Chelonia caouana, sur les côtes de la Vendée. Nantes, Soc. Sci. Nat. Bull., 4, 1894 (*Pt.* 1), 73–75.

Borgoño. *See* **Barros Borgoño.**

Borgström, *Ernst*. Ueber Echinorhynchus turbinella, brevicollis und porrigens. [1891.] Stockh., Ak. Handl. Bihang, 17 (*Afd.* 4), 1892, *No.* 10, 60 pp.

Boriani, *Ugo*. Sopra due nuove betaine degli acidi pipecolinico e nipecotinico. Genova, Soc. Ligust. Atti, 10, 1899, 29–36.

Bořický, *Emanuel*. *Der Glimmerpikrophyr, eine neue Gesteinsart und die Libšicer Felswand. Min. Petr. Mitth., 1, 1878, 493–516.

—— *Ueber den dioritischen Quarzsyenit von Dolanky, nebst Bemerkungen über die Schwierigkeiten, welche sich der Bestimmung umgewandelter Grünsteine entgegensetzen. Min. Petr. Mitth., 2, 1880, 78–85.

—— The elements of a new method of chemico-microscopic analysis of rocks and minerals. [*Tr.*] Minn. Geol. Nat. Hist. Surv. Rep., 19, 1892, i–iv, 1–77.

Bories, ——. Manifestation exceptionnelle de l'infection blennorrhagique. Ass. Franç. C. R., 1887 (*Pt.* 2), 822–824.

Borisi, *Edoardo*, & **Anderlini,** *Francesco*. *See* **Anderlini & Borisi.**

Borisjak, *A[leksěj]*. Введеніе въ изученіе ископаемыхъ пелециподъ (пластинчатожаберныхъ). [Einleitung zum Studium der fossilen Pelecypoden.] St. Petersb. Min. Ges. Verh., 37, 1899, 1–144.

—— Геологическія изслѣдованія въ западной части Изюмскаго уѣзда Харьковской губерніи. (Предварительный отчетъ.) (Recherches géologiques dans la partie occidentale du district d'Isioum. Compte-rendu préliminaire.) [1899.] St. Pétersb., Com. Géol. Bull., 18, 1900, 139–149, (*Rés.* 149–150).

—— Геологическія изслѣдованія въ Изюмскомъ и Павлоградскомъ уѣздахъ. (Предварительный отчетъ.) (Recherches géologiques dans les districts d'Isioum et de Pavlograd.) St. Pétersb., Com. Géol. Bull., 19, 1900, 55–63, (*Rés.* 63–64).

—— Послѣднія изслѣдованія В. А. Наливкина въ Изюмскомъ уѣздѣ. (Предварительный отчетъ,

составленный на основаніи полевого журнала В. А. Налившкина.) (Les dernières explorations de V. A. Nalivkin dans le district d'Isioum. Compte-rendu préliminaire d'après les notices de V. A. Nalivkin.) St. Pétersb., Com. Géol. Bull., 19, 1900, 463–466, (*Rés.* 466).

Borisov, *E[rgenij] V[asiljevič]*. О критическихъ центрахъ кривыхъ 3-го порядка. [Ueber kritische Centra der Curven dritter Ordnung.] [1894.] Rec. Math. (Moscou), 17, [1895], 461–473; Fortschr. Math., 1893–94, 1135.

Borisov, *Petr [Jakovlevič]*. Ueber die chemotaktische Wirkung verschiedener Substanzen auf amoboide Zellen und ihren Einfluss auf die Zusammensetzung des entzündlichen Exsudates. Beitr. Path. Anat., 16, 1894, 432–461.

—— Ueber die giftige Wirkung des Diamids, des Dibenzoyldiamids und über das Vorkommen des Allantoins im Harn. Ztschr. Physiol. Chem., 19, 1894, 493–510.

—— Zur Bestimmung des Cystins im Harn. Ztschr. Physiol. Chem., 19, 1894, 511–520.

Borisov, *V.* Графическій пріемъ вывода и опредѣленія формулъ дериватовъ бензола. [Graphic method for deriving and determining the formulæ of benzene derivatives.] Russ. Phys.-Chem. Soc. Jl., 20 (*Chem*), 1888, 461–468.

Borius, *A[lfred Émile]*. For biographical notice *see* Symons. Meteorol. Mag., 20, 1885, 67.

—— *Gorée (Sénégal). Observations météorologiques faites pendant dix années 1856-65, par *MM.* les Pharmaciens de la Marine. France Soc. Météorol. Annu., 17, 1869 (*Tableaux*), 59–69.

—— *Remarques sur le climat du Sénégal. France Soc. Météorol. Annu., 20, 1872 (*Bull.*), 156–158.

—— *Note sur le climat du Sénégal. France Soc. Météorol. Annu., 22, 1874 (*Bull.*), 175–185.

—— *Observation de grêle au poste de Médine le 2 juin 1874. France Soc. Météorol. Nouv. Météorol., 8, 1875, *Pt.* 1, 132–133.

—— *Note sur la température des eaux du Sénégal. France Soc. Météorol. Annu., 24, 1876 (*Bull.*), 94–98.

—— *Sur deux nouvelles séries d'observations faites au Sénégal. France Soc. Météorol. Annu., 24, 1876 (*Bull.*), 111–113.

—— *Observations pluviométriques faites à Brest pendant quarante-quatre années. France Soc. Météorol. Annu., 24, 1876 (*Bull.*), 176–178.

—— *Note sur les observations météorologiques faites à Brest, à l'Observatoire de la Marine. France Soc. Météorol. Annu., 25, 1877 (*Bull.*), 191–198, 248.

—— *[Sur l'altitude de la cuvette de l'Observatoire de la Marine de Brest.] France Soc. Météorol. Annu., 26, 1878 (*Bull.*), 23–24.

— *[Lettre sur les observations météorologiques faites à Saint-Louis du Sénégal, de janvier 1877 à mai 1879.] France Soc. Météorol. Annu., 27, 1879 (*Bull.*), 137–139.

—— *Recherches sur le climat des établissements français de la côte septentrionale du golfe de Guinée. France Soc. Météorol. Annu., 27, 1879 (*Bull.*), 148–171.

—— *Nouvelles recherches sur le climat du Sénégal. [D'après les observations météorologiques faites pendant cinq ans (1874–78).] [1880.] France Bur. Centr. Météorol. Ann., 1879 (4), 61–91.

—— *Notice sur le climat du Gabon. D'après les observations du docteur L. Vincent. France Soc. Météorol. Annu., 29, 1881, 122–130.

—— *Nouvelle note sur le climat du Sénégal. France Soc. Météorol. Annu., 30, 1882, 149–154.

—— *Journal des observations météorologiques faites à Saint-Louis (Sénégal) à l'Observatoire fondé par [l'auteur]. France Soc. Météorol. Annu., 30, 1882, 385–421.

—— *Note sur le climat du Tonkin [basée sur des observations faites par *M.* Hamon]. France Soc. Météorol. Annu., 31, 1883, 232–233.

—— *Résumé des observations météorologiques faites à Hanoï (Tonkin). [1883.] France Soc. Météorol. Annu., 32, 1884, 9–11; Moncalieri Oss. Boll., 4, 1884, 69–70.

Borius, (*capit.*) *E[rnest Aristide]*. *Observations faites dans un voyage de l'embouchure du Sénégal aux cataractes du Felou, par *MM.* E. Borius, capitaine de frégate, et Louvet. France Soc. Météorol. Annu., 25, 1877 (*Bull.*), 130–141.

Bork, *Heinrich*. Das Brockengespenst im Tieflande. Meteorol. Ztschr., 17 (1900), 468.

Borlée, *J[oseph] A[ugustin]*. Réflexions sur l'emploi des injections sous-conjonctivales de sublimé dans les affections oculaires. Du traitement des conjonctivites purulentes, des inflammations de l'iris et de la choroïde. Brux., Ac. Méd. Belg. Bull., 7, 1893, 596–606.

—— Appréciation de la bactériologie, de la doctrine microbienne et de l'antisepsie. Brux., Ac. Méd. Belg. Bull., 11, 1897, 238–250.

Borletti, *Francesco*. Area delle superficie curve. Giorn. Mat., 22, 1884, 207–210.

—— Sopra il teorema di Fermat relativo all' equazione $x^n + y^n = z^n$. Milano, Ist. Lomb. Rend., 20, 1887, 222–224.

—— Nuova triangolazione della città di Milano. Milano Oss. Brera Pubbl., 32, 1887, 15 pp.

Bormann, *Karl*. Die Götz'sche Phosphorbestimmung. Ztschr. Angew. Chem., 1889, 638–639.

Bormann, *W.*, & **Mislavskij,** *N[ikolaj] A[leksandrovič]*. *See* **Mislavskij & Bormann.**

Bormans, *Auguste de*. Notes sur quelques Odonates. Brux., Soc. Ent. Ann., 28, 1884, cclxxvi–cclxxix.

—— Note sur les Orthoptères recueillis par *M.* Weyers à Aguilas, province de Murcie (Espagne). Brux., Soc. Ent. Ann., 28, 1884, clxxix–clxxx.

—— Le crociere dell' yacht *Corsaro*, del capitano armatore Enrico d'Albertis. vi. Ortotteri. Genova Mus. Civ. Ann., 20, 1884, 176–181.

—— Six Forficulaires nouveaux de Sumatra. Leyden Mus. Notes, 6, 1884, 183–196.

—— Description des deux sexes de la Labia gravidula, *Gerst.* Leyden Mus. Notes, 6, 1884, 197–198.

—— Description de deux variétés nouvelles du Chelisoches Ludekingi, *Dohrn.* Leyden Mus. Notes, 6, 1884, 199.

—— Orthoptères récoltés par *M.* Weyers à Sumatra. Brux., Soc. Ent. Ann., 29, 1885, xxiv.

—— Liste des Hyménoptères recueillis en 1885, dans un rayon de 500 mètres autour de la station d'Uccle-Stalle (environs de Bruxelles). Brux., Soc. Ent. Ann., 29, 1885, cxlvii–cxlviii.

—— Materiali per lo studio della fauna tunisina raccolti da G. e L. Doria. viii. Orthoptères. Genova Mus. Civ. Ann., 22, 1885, 97–115.

—— Notes sur les Chrysidides des environs de Bruxelles. Brux., Soc. Ent. Ann., 31, 1887, xx–xxiii.

—— Le genre Japyx, *Haliday*, appartient-il à l'ordre Orthoptères (famille des Dermaptères), ou à l'ordre des Thysanoures? Brux., Soc. Ent. Ann., 31, 1887, xcv–xcvi.

—— Flacons de chasse au cyanure de potassium. Brux., Soc. Ent. Ann., 32, 1888, xliii–xlv.

—— Viaggio di Leonardo Fea in Birmania e regioni vicine. vii [e lxi]. Dermaptères. Genova Mus. Civ. Ann., 26, 1888, 431–448; 34, 1894, 371–409.

—— Mission scientifique de *M.* Ch. Alluaud aux îles Séchelles. Dermaptères. [1894.] Paris, Soc. Ent. Ann., 64, 1895, 387–388.

—— Quelques Dermaptères du Musée Civique de Gênes. Genova Mus. Civ. Ann., 40, 1899, 441–467.

Born, *Fritz*. Zur Kritik über den gegenwärtigen Stand der Frage von den Blasenfunctionen. [1886.] Deutsche Ztschr. Chirurg., 25, 1887, 118–192.

Born, *G[ustav Jacob]*. For biography and list of works *see* Anat. Anz., 18, **1900**, 139–143; Arch. EntwMech., 10, **1900**, 256–262; Breslau, Schles. Ges. Jber., **1900** (*Nek.*), 2–3; Leopoldina, 36, **1900**, 130.

—— Biologische Untersuchungen. I. Ueber den Einfluss der Schwere auf das Froschei. Arch. Mikr. Anat., 24, **1884**, 475–545; Breslau, Schles. Ges. Jber., **1884**, 75–85.

—— Ueber die inneren Vorgänge bei der Bastardbefruchtung der Froscheier. Breslau, Schles. Ges. Jber., **1884**, 121–127.

—— Biologische Untersuchungen. II. Weitere Beiträge zur Bastardirung zwischen den einheimischen Anuren. Arch. Mikr. Anat., 27, **1886**, 192–271.

—— Ueber die Furchung des Eies bei Doppelbildungen. Breslau, Schles. Ges. Jber., **1887**, 79–90.

—— Ueber die Bildung der Klappen, Ostien, und Scheidewände im Säugetierherzen. Anat. Anz., 3, **1888**, 606–612.

—— Noch einmal die Plattenmodellirmethode. Ztschr. Wiss. Mikr., 5, **1888**, 433–455.

—— Beiträge zur Entwicklungsgeschichte des Säugethierherzens. Arch. Mikr. Anat., 33, **1889**, 284–378.

—— Ueber das Scheitelauge. Breslau, Schles. Ges. Jber., **1889**, 14–17.

—— Die Reifung des Amphibieneies und die Befruchtung unreifer Eier bei Triton tæniatus. Anat. Anz., 7, **1892**, 772–781, 803–811.

—— Erste Entwickelungsvorgänge (Furchung, Gastrulation und die sich daran anschliessenden Prozesse). Anat. Hefte (*Abt.* 2), 1, **1892**, 486–532; 2, **1893**, 446–465.

—— Ueber Druckversuche an Froscheiern. Anat. Anz., 8, **1893**, 609–627.

—— Ein neuer Schnittstrecker. Ztschr. Wiss. Mikr., 10, **1893**, 157–160.

—— Die Entwickelung der Ableitungswege des Urogenitalapparates und des Dammes bei den Säugetieren. Anat. Hefte (*Abt.* 2), 3, **1894**, 490–516.

—— Die Struktur des Keimbläschens im Ovarialei von Triton tæniatus. Arch. Mikr. Anat., 43, **1894**, 1–79.

—— [Demonstration einer Anzahl in Formaldehyd (Formol) gehärteter menschlicher Gehirne.] Breslau, Schles. Ges. Jber., **1894** (*Abth.* 1*a*), 42–43.

—— Ueber die künstliche Vereinigung lebender Theilstücke von Amphibienlarven. Breslau, Schles. Ges. Jber., **1894** (*Abth.* 1*a*), 79–91.

—— Ueber neue Compressionsversuche an Froscheiern. Vorläufige Mittheilung. Breslau, Schles. Ges. Jber., **1894** (*Abth.* 2*b*), 47–56.

—— Ueber die Ergebnisse der mit Amphibienlarven angestellten Verwachsungsversuche. Anat. Anz., 10, **1895** (*Anat. Ges. Verh.*), 153–159.

—— Die Entwickelung der Geschlechtsdrüsen. Anat. Hefte (*Abt.* 2), 4, **1895**, 592–616.

—— Ueber Verwachsungsversuche mit Amphibienlarven. [1896–97.] Arch. EntwMech., 4, **1897**, 349–465, 517–623.

Born, *G[ustav Jacob]*, & **Peter,** *Karl*. Zur Herstellung von Richtebenen und Richtlinien. Ztschr. Wiss. Mikr., 15, **1898**, 31–50.

Born, *G[ustav Jacob]*, & **Wieger,** *G[ermain]*. Ueber einen neuen Unterguss. Ztschr. Wiss. Mikr., 2, **1885**, 346–348.

Born, *Georg*. Zur Kenntniss der Pseudonitrole und Dialkyldinitromethane. Berlin, Chem. Ges. Ber., 29, **1896**, 90–102.

Born, *Georg*, & **Scholl,** *Roland*. *See* **Scholl** & **Born.**

Born, *Hermann*. *Ueber das doppelte Centrale am Tarsus der Urodelen. Deutsch. Natf. Tagebl., **1875**, 263–264.

—— Ein seltener Fall von angeborener Atresie und Durchtrennung des Darmrohres mit entwickelungsgeschichtlich interessanten Verhältnissen am Peritoneum. Arch. Anat. Physiol. (*Anat. Abth.*), **1887**, 216–234.

Born, [*Gustav Adolf*] *Max*. Beiträge zur Bestimmung der Lichtbrechungsverhaltnisse doppeltbrechender Krystalle durch Prismenbeobachtungen. Neues Jbuch. Min. (*Beil.-Bd.*), 5, **1887**, 1–51.

Born, *Paul*. Zwei neue Coptolabrus. Wien Zool. Bot. Verh., 48, **1898**, 334–337, 717.

—— Zwei neue Caraben-Formen der ligurischen Alpen. Wien Zool. Bot. Verh., 48, **1898**, 533–535.

—— Ceroglossus dynastes, *n. sp.* Wien Zool. Bot. Verh., 48, **1898**, 656–657.

—— Ein neuer Coptolabrus. [1899.] Wien Zool. Bot. Verh., 48, **1898**, 716.

—— [36 Coptolabrus der smaragdinus Gruppe.] [1899.] Wien Zool. Bot. Verh., 48, **1898**, 717.

—— Coptolabrus Rothschildi, *n. sp.* Wien Zool. Bot. Verh., 49, **1899**, 295–297.

—— Coptolabrus Lafossei, *n. var.* giganteus. Wien Zool. Bot. Verh., 49, **1899**, 297–298.

—— Carabus cancellatus, *n. var.* balcanicus. Wien Zool. Bot. Verh., 49, **1899**, 486.

—— Platycarabus cychroides, *Baudi*, *n. sp.* [1899.] Zürich, Soc. Ent., 14, [**1900**], 81–82.

—— Carabus italicus, *n. var.* Ronchettii. Wien Zool. Bot. Verh., 50, **1900**, 184–186.

Bornand, *Ed*. Sur la nature et l'origine de la gaîne de sarcolemme chez les poissons. [1887.] Lausanne, Soc. Vaud. Bull., 23, **1888**, 1–6.

—— Étude histologique des nerfs et de la muqueuse buccale chez les poissons. [1887.] Lausanne, Soc. Vaud. Bull., 23, **1888**, 6–19.

Borne, *Federico*. *See* **Puga Borne.**

Borne, *G. von dem*. Der geologische Bau eines Theiles von Ostafrika. [1894.] Ztschr. Naturwiss., 66, **1893**, 412–413.

—— Quecksilberwerke von Avalaberg. Ztschr. Naturwiss., 67, **1894**, 117–118.

Bornemann, *Ernst*. Ueber die Étard'sche Reaktion zur Darstellung aromatischer Aldehyde und einige Abkömmlinge des Metatoluylaldehyds. Berlin, Chem. Ges. Ber., 17, **1884**, 1462–1475.

—— Einwirkung von Hydroxylamin auf Zimmtaldehydcyanhydrin. Berlin, Chem. Ges. Ber., 19, **1886**, 1512–1514.

—— Notiz über die Skraup'sche Chinolinsynthese. Berlin, Chem. Ges. Ber., 19, **1886**, 2377–2378.

—— Ueber die *m*-Methylzimmtsäure. Berlin, Chem. Ges. Ber., 20, **1887**, 1382.

—— Ueber *p*-Toluidindioxalat. Berlin, Chem. Ges. Ber., 22, **1889**, 2710.

Bornemann, *Georg*. Ueber einige Laboratoriumsgeräthe aus Aluminium. Berlin, Chem. Ges. Ber., 25, **1892**, 3637–3642.

—— Kupferoxalat und seine Verwendung zur Kupfer-Cadmiumtrennung. Chem. Ztg., 23, **1899**, 565–566.

—— Qualitative Trennung des Antimons von Zinn. Ztschr. Angew. Chem., **1899**, 635–636.

Bornemann, *Joh[ann] Georg*. For biography and list of works *see* [Italia], Soc. Geol. Boll., 15, **1896**, 431; Leopoldina, 32, **1896**, 134–135; Deutsch. Bot. Ges. Ber., 15, **1897**, (29)–(34).

—— *Sur la classification des formations stratifiées anciennes de l'île de Sardaigne. Résumé de communications faites pendant le Congrès Géologique de Bologne à l'appui de l'exposition d'échantillons provenant de Canalgrande, Gennamari et Ingurtosu. Congr. Géol. Int. C. R., **1881**, 221–232.

—— *[Anemometerjustirung.] [1883.] Berg- u. Huttenm. Ztg., 43, **1884**, 205–207.

—— [Ueber Cambrische Fossilien von der Insel Sardinien.] Deutsch. Geol. Ges. Ztschr., 36, **1884**, 399–400.

—— [Cambrische Archæocyathus-Formen und verwandte Organismen von der Insel Sardinien.] Deutsch. Geol. Ges. Ztschr., 36, **1884**, 702–707, 910.

—— Cyclopelta Winteri, eine Bryozoe aus dem Eifeler Mitteldevon. Deutsch. Geol. Ges. Ztschr., 36, **1884**, 864–865.
—— [Ueber fossile Kalkalgen.] Deutsch. Geol. Ges. Ztschr., 37, **1885**, 552–554; 38, **1886**, 473.
—— Ueber Aufnahmen auf Section Wutha. Preuss. Geol. Landesanst. Jbuch., [6], **1886**, xxxviii–xxxix; [7], **1887**, xxxvii–xxxviii, 23 (*bis*); [8], **1888**, xliv–xlv.
—— Beiträge zur Kenntnis des Muschelkalks, insbesondere der Schichtenfolge und der Gesteine des Unteren Muschelkalks in Thüringen. Preuss. Geol. Landesanst. Jbuch., [6], **1886**, 267–321; [8], **1888**, 15 (*bis*).
—— Die Versteinerungen des Cambrischen Schichtensystems der Insel Sardinien nebst vergleichenden Untersuchungen über analoge Vorkommnisse aus andern Ländern. Ac. Nat. Curios. Nova Acta, 51, **1887**, 1–148; 56, **1891**, 425–528.
—— [Ueber fossile Thierspuren aus dem Buntsandstein Thüringens.] Deutsch. Geol. Ges. Ztschr., 39, **1887**, 629–630.
—— Der Quarzporphyr von Heiligenstein und seine Fluidalstructur. Deutsch. Geol. Ges. Ztschr., 39, **1887**, 793–797.
—— Geologische Algenstudien Preuss. Geol. Landesanst. Jbuch., [7], **1887**, 116–134, 23 (*bis*).
—— Ueber Schlackenkegel und Larven. Ein Beitrag zur Lehre vom Vulkanismus. Preuss. Geol. Landesanst. Jbuch., [8], **1888**, 230–282, 15 (*bis*).
—— Ueber den Muschelkalk. Preuss. Geol. Landesanst. Jbuch., [9], **1889**, 417–439.

Bornemann, *L. G.* Ueber Aufnahme der Section Frött-stedt. Preuss. Geol. Landesanst. Jbuch., [6], **1886**, xl; [7], **1887**, xxxviii–xli.
—— Ueber einige neue Vorkommnisse basaltischer Gesteine auf dem Gebiet der Messtischblätter Gerstungen und Eisenach. Preuss. Geol. Landesanst. Jbuch., [8], **1888**, 291–300.
—— Sopra una specie mediterranea del genere Lingulinopsis. [1884.] Pisa Soc. Tosc. Atti (*Mem.*), 6, [**1892**], 26–29.

Bornet, [*Jean Baptiste*] *Éd*[*ouard*]. Algues de Madagascar récoltées par *M.* Ch. Thiébaut. France Soc. Bot. Bull., 32, **1885**, 16–19.
—— Note sur une nouvelle espèce de Laminaire (Laminaria Rodriguezii) de la Méditerranée. France Soc. Bot. Bull., 35, **1888**, 361–366.
—— Algues du voyage au Golfe de Tadjoura recueillies par *M.* L. Faurot. Jl. Bot., Paris, 2, **1888**, 17–20.
—— Les Nostocacées hétérocystées du Systema Algarum de C. A. Agardh (1824) et leur synonymie actuelle (1889). France Soc. Bot. Bull., 36, **1889**, 144–157.
—— Note sur l'Ectocarpus (Pylaiella) fulvescens, *Thuret*. Rev. Gén. Bot., 1, **1889**, 5–10.
—— Note sur deux algues de la Méditerranée: Fauchea et Zosterocarpus. France Soc. Bot. Bull., 37, **1890**, 139–148.
—— Algues du département de la Haute-Vienne contenues dans l'herbier d'Édouard Lamy de la Chapelle. France Soc. Bot. Bull., 38, **1891**, 247–255.
—— Note sur quelques Ectocarpus. France Soc. Bot. Bull., 38, **1891**, 353–372.
—— Note sur l'Ostracoblabe implexa, *Born. et Flah.* Jl. Bot., Paris, 5, **1891**, 397–400.
—— Note sur l'Ectocarpus fenestratus, *Berk.* Ann. Bot., 6, **1892**, 148–150.
—— Les algues de P. K. A. Schousboe. Cherbourg Soc. Sci. Nat. Mém., 28, **1892**, 165–376.

Bornet, [*Jean Baptiste*] *Éd*[*ouard*], & **Flahault,** *Charles*. Sur la détermination des Rivulaires qui forment des fleurs d'eau. France Soc. Bot. Bull., 31, **1884**, 76–81.
—— Tableau synoptique des Nostocacées filamenteuses hétérocystées. Cherbourg Soc. Sci. Nat. Mém., 25, **1885**, 195–223; 26, **1889**, 137–152.
—— Note sur le genre Aulosira. France Soc. Bot. Bull., 32, **1885**, 119–122.
—— Révision des Nostocacées hétérocystées contenues dans les principaux herbiers de France. Ann. Sci. Nat. (*Bot.*), 3, **1886**, 323–381; 4, **1886**, 343–373; 5, **1887**, 51–129; 7, **1888**, 177–262.
—— Note sur deux nouveaux genres d'algues perforantes. Jl. Bot., Paris, 2, **1888**, 161–165.
—— Concordance des "Algen Sachsens und Europa's" de L. Rabenhorst avec la révision des Nostocacées hétérocystées. Notarisia, 3, **1888**, 387–397.
—— Sur quelques plantes vivant dans le test calcaire des Mollusques. France Soc. Bot. Bull., 36, **1889**, cxlvii–clxxvi.
See also **Flahault & Bornet.**

Bornhardt, *W*[*ilhelm*]. Ueber die bergmännischen und geologischen Ergebnisse seiner Reisen in Deutsch-Ostafrika. [*With discussion.*] Deutsch. Geol. Ges. Ztschr., 50, **1898** (*Verh.*), 59–74.
—— Geographische und geologische Mitteilungen über das deutsche Nyassa-Gebiet auf Grund eigener Reisen. Berlin Ges. Erdk. Verh., 26, **1899**, 437–452.

Bornmüller, *Josef*. Rhamnus orbiculata, *Brnmllr., n. sp.* Oesterr. Bot. Ztschr., 37, **1887**, 225–227.
—— Fünf Pflanzen aus Dalmatien, z. T. neu für die Flora der österr.-ung. Monarchie. Oesterr. Bot. Ztschr., 37, **1887**, 272–273.
—— Conservirung von Abietineen. Oesterr. Bot. Ztschr., 37, **1887**, 398–400.
—— Beiträge zur Kenntniss der Flora des bulgarischen Küstenlandes. Bot. Centrbl., 36, **1888**, 25–29, 87–92, 124–127, 151–156.
—— Ptilotrichum (Koniga) Uechtritzianum, *n. sp.* Oesterr. Bot. Ztschr., 38, **1888**, 10–12.
—— Einiges über Vaccaria parviflora, *Much.*, und V. grandiflora, *Jaub. et Sp.* Oesterr. Bot. Ztschr., 38, **1888**, 125–127.
—— Verbascum Pančićii, *m.*, *hyb. nov.* Oesterr. Bot. Ztschr., 38, **1888**, 267–268.
—— Ein Beitrag zur Eichenflora des südöstlichen Europa. Bot. Centrbl., 37, **1889**, 129–131.
—— Zur Flora der Umgebung Leipzigs. Deutsche Bot. Mschr., 7, **1889**, 42–43.
—— [Die Flora von Amasia (Kleinasien).] Flora, 72, **1889**, 140–141.
—— Beitrag zur Flora Dalmatiens. Oesterr. Bot. Ztschr., 39, **1889**, 333–337.
—— Ein Ausflug nach dem Ak-dagh in Kleinasien. [1889.] Jena Geogr. Ges. Mitth., 8, **1890**, 26–27.
—— Zur Flora Ost-Bulgariens. Eine neue Graminee: Diplachne bulgarica, *Bornm.* Bot. Centrbl., 41, **1890**, 162–167.
—— Phlomis Russeliana, *Lag.*, und Phl. Samia, *L.* Oesterr. Bot. Ztschr., 42, **1892**, 113–116.
—— Alkanna Haussknechtii, *Bornm., spec. nov.* Oesterr. Bot. Ztschr., 44, **1894**, 16–17.
—— Nachtrag zu "Florula insulæ Thasos." Oesterr. Bot. Ztschr., 44, **1894**, 124–128, 173–176, 212–216.
—— Recent botanical exploration in southern Persia, being the substance of a letter to Dr. Otto Staff. [1893.] Linn. Soc. Jl. (*Bot.*), 30, **1895**, 140–142.
—— Rhamnus orbiculata, *Bornm.* Bot. Centrbl., 72, **1897**, 225–229.
—— Calamagrostis lalesarensis, *Torg. et Bornm.* (*spec. nov.*), und einige floristische Notizen über das Lalesargebirge in Süd-Persien. Oesterr. Bot. Ztschr., 47, **1897**, 77–78, 242–244, 287–291.
—— Vinca Haussknechti, *Bornm. et Sint.* (*spec. nov.*). Oesterr. Bot. Ztschr., 48, **1898**, 453–454.
—— Ein Beitrag zur Kenntniss der Flora von Syrien und Palästina. Wien Zool. Bot. Verh., 48, **1898**, 544–653.
—— Hypericum pumilio, Cerasus hippophaoides, Sedum rodanthum, drei neue Arten aus dem östlichen Anatolien. Oesterr. Bot. Ztschr., 49, **1899**, 14–17.

—— Eine neue Celsia aus dem südöstlichen Persien. (Celsia carmanica, *Bornm.*) Oesterr. Bot. Ztschr., 49, **1899**, 51–53.

—— Ein neuer, bisher verkannter Bürger der europäischen Flora. Oesterr. Bot. Ztschr., 50, **1900**, 90–93, 139–140.

Borns, [*Henry*]. Beleuchtung mittels sekundärer Generatoren. Elektrotechn. Ztschr., 5, **1884**, 77–78.

—— Zur Mikrophon-Theorie. Elektrotechn. Ztschr., 5, **1884**, 122–126.

—— Elektrische Beleuchtung von Eisenbahnzügen in England. Elektrotechn. Ztschr., 5, **1884**, 315–317.

—— Die Influenzmaschinen von Wimshurst. Elektrotechn. Ztschr., 5, **1884**, 329–334.

Bornstein, *Karl*. Ueber den Einfluss heisser Bäder auf den Stoffwechsel. Breslau, Schles. Ges. Jber., **1895** (*Abth.* 1*a*), 80–81.

—— Ueber Fleischersatzmittel. [*With discussion.*] Breslau, Schles. Ges. Jber., **1896** (*Abth.* 1*a*), 79–84.

—— Experimentelle Untersuchungen über die Wirkung des Saccharins (Fahlberg). Ztschr. Ver. Deutsch. Zuckerind., 48, **1898** (*Th.* 2), 772–778.

—— Eiweissmast und Muskelarbeit. [*With discussion.*] Breslau, Schles. Ges. Jber., **1899** (*Abth.* 1*a*), 69–75; Pflüger, Arch. Physiol., 83, **1901**, 540–556.

—— Untersuchungen über Saccharin. Experimentelles und Kritisches. Ztschr. Ver. Deutsch. Zuckerind., 49, **1899** (*Th.* 2), 315–348.

Bornträger, [*Jean Bernhard*]. Die Ruhrepidemie im Regierungsbezirk Danzig 1895–96. Ztschr. Hyg., 27, **1898**, 375–479.

Bornträger, *Arthur*. Ueber eine von O. N. Witt kürzlich beschriebene Filtrirvorrichtung. Berlin, Chem. Ges. Ber., 19, **1886**, 1690.

—— Kritik der directen Methoden zur Bestimmung der Weinsäure in Weinhefen und Weinsteinen. Fresenius, Ztschr., 25, **1886**, 337–359; 26, **1887**, 136, 699–714.

—— Zur Bestimmung des Kaliumbitartrats in Weinhefen und Weinsteinen. Repertm. Anal. Chem., 7, **1887**, 550–558, 561–568, 579–591.

—— Zur Denaturirung des zu Industrie-, Haushaltungs- u. s. w. Zwecken dienenden Spiritus. Ztschr. Angew. Chem., **1888**, 137–138.

—— Ueber die Bestimmungen des Zuckers und über die polarimetrischen Untersuchungen bei Süssweinen. Ztschr. Angew. Chem., **1889**, 477–486, 505–508, 538–545.

—— Ueber die Inversion der Saccharose durch Salzsäure. Ztschr. Ver. Rübenzuckerind., 40, **1890**, 876–905.

—— Ueber die Entfärbung von Rothweinen für die polarimetrischen Untersuchungen und für die Fehling-Soxhlet'sche Zuckerbestimmung. Ztschr. Angew. Chem., **1891**, 340–343, 599–600.

—— Saures weinsaures Kalium als Urtitersubstanz für die Acidimetrie und Alkalimetrie. Fresenius, Ztschr., 31, **1892**, 43–57; Ztschr. Angew. Chem., **1892**, 294–295.

—— Ueber das scheinbare Verhältniss zwischen Dextrose und Lävulose in den dunkelbraunen Malagaweinen und in anderen ähnlich bereiteten Weinen. [Vorläufige Mittheilung.] Ztschr. Angew. Chem., **1892**, 207–208.

—— Sul rapporto apparente fra destrosio e levulosio nei vini Malaga neri ed in altri vini preparati in un modo simile. Staz. Sper. Agrar. Ital., 22, **1892**, 138–142.

—— Ueber den Einfluss, welchen die Gegenwart von Bleiessig auf das Ergebniss der Titrirung des Milchzuckers nach Fehling-Soxhlet ausübt. Ztschr. Angew. Chem., **1892**, 293–294.

—— Ueber den Einfluss der Gegenwart der Bleiacetate auf das Ergebniss der Bestimmung des Invertzuckers nach Fehling-Soxhlet. Ztschr. Angew. Chem., **1892**, 333–335; **1895**, 103–104, 594–596; Staz. Sper. Agrar. Ital., 28, **1895**, 449–460.

—— Beiträge und Bemerkungen zur gerichtlich-chemischen Weinanalyse. Ztschr. Angew. Chem., **1892**, 358–362.

—— Ueber die Bestimmung des Kupfers auf volumetrischem Wege mit Schwefelnatrium. Ztschr. Angew. Chem., **1893**, 517–524.

—— Zur polarimetrischen Untersuchung von Mosten und Süssweinen. Ztschr. Angew. Chem., **1893**, 599.

—— Controlirung der Fehling'schen Lösung. Ztschr. Angew. Chem., **1893**, 600–601; **1894**, 351.

—— Ueber das Verhältniss zwischen Glycerin und Alkohol in Naturweinen. Ztschr. Angew. Chem., **1894**, 13–14.

—— Nochmals über die Anwendung des Weinsteins für die Stellung der Normallaugen. Ztschr. Angew. Chem., **1894**, 54–55.

—— Nochmals zur Alkoholbestimmung im Weine durch Destillation und Ermittelung der Dichte des Destillates. Ztschr. Angew. Chem., **1894**, 108–111.

—— Ist es nöthig, für die Zuckertitrirungen nach Fehling die mit Bleiessig ausgefällten Weine von Blei zu befreien? Ztschr. Angew. Chem., **1894**, 236–238.

—— Ueber das Verhalten von neutralem und basischem Bleiacetat gegen kohlensaures, schwefelsaures und phosphorsaures Natrium in Abwesenheit von Zucker. Ztschr. Angew. Chem., **1894**, 454–461, 521–528.

—— Würde sich mehr das kohlensaure oder das schwefelsaure Natrium empfehlen, wenn man nach der Ausfällung von Mosten und Weinen mit Bleiessig das Blei vor den Fehling-Soxhlet'schen Titrirungen beseitigen will? Ztschr. Angew. Chem., **1894**, 554–559.

—— Ueber die Beeinflussung des Reductionsvermögens von Invertzuckerlosungen durch Stehenlassen oder Eindampfen mit Bleizucker oder Bleiessig. Ztschr. Angew. Chem., **1894**, 579–582.

—— Ueber den Einfluss der Volumina der durch Bleiessig und etwa später noch durch Soda oder Glaubersalz hervorgerufenen Niederschläge auf die Resultate der Zuckertitrirungen in Weinen vor und nach der Inversionsprobe. Ztschr. Angew. Chem., **1894**, 583–591.

—— Potassium tetraoxalate as a standard in acidimetry. Chem. News, 71, **1895**, 307–308.

—— Ueber die Ausführung der Fehling'schen Titrirung in der Weinanalyse. Fresenius, Ztschr., 34, **1895**, 19–25.

—— Perchè la presenza di sali piombici influenza i risultati delle titulazioni Fehling-Soxhlet? Staz. Sper. Agrar. Ital., 28, **1895**, 671–692, 693–698.

—— Sulla determinazione colorimetrica di piccole quantità di ferro per mezzo del solfocianato di potassio. Staz. Sper. Agrar. Ital., 29, **1896**, 366–372; Chem. Ztg., 20, **1898**, 398–399.

—— Sopra un vinello verde. Staz. Sper. Agrar. Ital., 29, **1896**, 729–735.

—— Zum Nachweise und zur Bestimmung der Saccharose im Weine. Fresenius, Ztschr., 36, **1897**, 767–776.

—— Osservazioni intorno alla determinazione dello zucchero nei mosti e nei vini per mezzo delle titolazioni Fehling-Soxhlet. Staz. Sper. Agrar. Ital., 30, **1897**, 107–120.

—— Sul contenuto in zucchero e saccarina nella glicerina separata dai vini dolci mercè il metodo ufficiale germanico. Staz. Sper. Agrar. Ital., 30, **1897**, 283–293; Chem. Ztg., 21, **1897**, 693–695.

—— Sulla determinazione degli zuccheri e sulle ricerche polarimetriche nei vini dolci. Staz. Sper. Agrar. Ital., 30, **1897**, 325–357; Fresenius, Ztschr., 37, **1898**, 145–172.

—— Intorno alla cosidetta fermentazione elettiva dello zucchero invertito. Staz. Sper. Agrar. Ital., 30, **1897**, 537–544.

—— Della ricerca e della determinazione del saccarosio nei vini. Staz. Sper. Agrar. Ital., 30, **1897**, 558–568.

— Beiträge und Bemerkungen zur gerichtlichchemischen Weinanalyse. Ztschr. Angew. Chem., **1897**, 155–158.

—— Ueber die Bestimmung der Weinsäure neben Citronensäure. Fresenius, Ztschr., 37, **1898**, 477–485; Staz. Sper. Agrar. Ital., 31, **1898**, 117–126.

—— Su alcune protese conserve di limone. Staz. Sper. Agrar. Ital., 31, 1898, 30–40.
—— Analisi di uve secche. Staz. Sper. Agrar. Ital., 31, 1898, 564–572.
—— Verifica del titolo degli alcali ed acidi normali. Staz. Sper. Agrar. Ital., 33, 1900, 463–466; Ztschr. Angew. Chem., 1900, 975–976.

Bornträger, *Arthur,* & **Paris,** *Giulio.* Analisi di vini dell' Italia meridionale. Staz. Sper. Agrar. Ital., 30, 1897, 469–481; 31, 1898, 5–17; Chem. Ztg., 21, 1897, 285–286; 22, 1898, 172–174.
—— Analisi delle melegranate. Staz. Sper. Agrar. Ital., 31, 1898, 50–61.
—— Di alcuni terreni ricchi di potassa. Staz. Sper. Agrar. Ital., 31, 1898, 78–80; Landw. Versuchs-Stat., 50, 1898, 343–345.

Bornträger, *Hugo.* Ueber einen Stickstoffverlust bei der Knochenfettfabrikation und Analyse des Knochenfetts. Repertm. Anal. Chem., 7, 1887, 694.
—— Ein einfaches Mittel, Glasgeräte zu feilen. Repertm. Anal. Chem., 7, 1887, 741.
—— Ueber die Anwendung der Nitrose in der analytischen Chemie. Repertm. Anal. Chem., 7, 1887, 741–742.

Bornträger, *Hugo.* Ueber einen neuen Akkumulator. [1899.] Ztschr. Elektroch., 1898–99, 324.
—— Ueber die Entfernung des Bleisulfates und Anfarbeitung der Bleirückstände in Akkumulatoren-Fabriken. [1899.] Ztschr. Elektroch., 1898–99, 325.

Borodin, *Aleksandr* [*Porfirjevič*]. For biography and list of works *see* Chem. Ztg., 11, 1887, 273; Russ. Phys.-Chem. Soc. Jl., 20 (*Chem.*), 1888, 367–379.

Borodin, *Aleksandr.* For biography and works *see* Inst. Mechan. Engin. Proc., 1898, 528–530; Paris, Ingén. Civ. Mém., 1898 (*Pt.* 2), 92–111.
—— Experiments on the steam-jacketing and compounding of locomotives in Russia. Inst. Mechan. Engin. Proc., 1886, 297–354, 363–409; Paris, Ingén. Civ. Mém., 1886 (*Pt.* 2), 261–345.
—— On the working of steam-pumps on the Russian South Western Railways. Inst. Mechan. Engin. Proc., 1893, 433–450.

Borodin, *J.* Sur la répartition des cristaux d'oxalate de chaux dans les feuilles des Légumineuses et des Rosacées. Congr. Int. Bot. Bull., 1884, 69–77.
—— Sur les dépôts diffus d'oxalate de chaux dans les feuilles. Congr. Bot. Int. Atti, 1892, 417–420.
—— Die in St. Petersburg befindlichen Herbarien und botanischen Museen. Bot. Centrbl., 56, 1893, 353–356.

Borodin, *N. A.* Біологическія станціи западной Европы и Сѣверо-Американскихъ Соединенныхъ Штатовъ. [Stations biologiques de l'Europe occidentale et des États Unis de l'Amérique du Nord.] [1894.] St. Pétersb. Ac. Sci. Mém., 1, 1895, *No.* 2, 14 pp.
—— Къ систематикѣ Каспійскихъ и Черноморскихъ сельдей. [Note sur les Clupea des mers Caspienne et Noire.] St. Pétersb. Mus. Zool. Ac. Sci. Annu., 1, 1896, 81–94.
—— Озеро Чархалъ (или Чархальское морцо). [Lake Čarchal.] St. Petersb., Russ. Geogr. Soc. Bull., 32, 1896, 276–296.

Borosini, *August von.* Glaskolben zur Herstellung von Nährböden. Centrbl. Bakt. (*Abt.* 1), 28, 1900, 23.

Borradaile, *A. A.* Notes of a journey in northern Mongolia in 1893. Geogr. Jl., 5, 1895, 562–572.

Borradaile, *Lancelot Alexander.* A revision of the Pontoniidæ. Ann. Mag. Nat. Hist., 2, 1898, 376–391.
—— On some crustaceans from the South Pacific. *Part* I. Stomatopoda. [*Part* II. Macrura anomala. *Part* III. Macrura. *Part* IV. The crabs. *Part* V. Arthrostracans and barnacles.] Zool. Soc. Proc., 1898, 32–38, 457–468, 1000–1015; 1900, 568–596, 795–799.
—— A note on the hatching stage of the pagurine land-crabs. Zool. Soc. Proc., 1899, 937–938.
—— On a small collection of decapod crustaceans from freshwater in North Borneo. Zool. Soc. Proc., 1900, 93–95.

Borrass, *E.* [Bestimmung der Polhöhe und der Intensität der Schwerkraft auf zwei und zwanzig Stationen von der Ostsee bei Kolberg bis zur Schneekoppe.] IV. Die Intensität der Schwerkraft auf den Stationen der Süd-Abteilung. Preuss. Geod. Inst. Veröff., 1896, 175–288.

Borre. *See* **Preudhomme de Borre.**

Borrel, *Amédée.* Sur la signification des figures décrites comme coccidies dans les épithéliomes. Arch. Méd. Expér., 2, 1890, 786–797; Paris, Soc. Biol. Mém., 42, 1890 (*C. R.*), 446–449.
—— Note sur la division multiple du noyau par karyokinèse. Paris, Soc. Biol. Mém., 42, 1890 (*C. R.*), 22–24.
—— De la division du noyau et de la division cellulaire dans les tumeurs épithéliales. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 428–430; Robin, Jl. Anat., 28, 1892, 129–142.
—— Sur un mode de formation cellulaire intranucléaire pouvant éveiller à tort l'idée des parasites dans l'épithélioma. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 14–16.
—— Tuberculose pulmonaire expérimentale; étude anatomo-pathologique de processus obtenu par injection veineuse. Ann. Inst. Pasteur, 7 (1893), 593–627.
—— Tuberculose expérimentale du rein. Ann. Inst. Pasteur, 8 (1894), 65–82.
—— Tubercule et tuberculose. Congr. Med. Int. Atti, 1894 (*Vol.* 2, *Patol.*), 185–192.
—— Théorie parasitaire du cancer. Congr. Int. Méd. C. R., 1900 (*Vol.* 3, *Bact.*), 129–142.
—— Sur une évolution spéciale de la sphère attractive dans la cellule cancéreuse. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 331–333.
—— Action de la tuberculine et de certains poisons bactériens sur le cobaye sain ou tuberculeux par inoculation sous-cutanée ou intra-cérébrale. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 358–360.
See also under **Nocard** & **Roux.**

Borrel, *Amédée,* & **Boinet,** *Édouard.* *See* **Boinet** & **Borrel.**

Borrel, *Amédée,* & **Roux,** *E.* *See* **Roux** & **Borrel.**

Borrel, *G.* Appareil sémaphorique à signaux instantanés dit *signal horaire* pour la transmission de l'heure dans les ports. Système imaginé par *MM.* Hanusse, ingénieur hydrographe, et G. Borrel, constructeur. Congr. Int. Chronom., 1900, 204–207.

Borrella, *G.* Sopra alcuni anisati. Gazz. Chim. Ital., 15, 1885, 303–305.

Borrelli, *S.* Sulla benzotribromanilide. [1888.] [*Posth.*] Gazz. Chim. Ital., 17, 1887, 527–528.

Borrelly, *Alphonse.* Entdeckung eines neuen Planeten (240). Astr. Nachr., 109, 1884, 303–304.
—— Observations de la Comète Pons-Brooks, faites à l'Observatoire de Marseille. Paris, Ac. Sci. C. R., 98, 1884, 495–497.
—— Planète (240) découverte à l'Observatoire de Marseille le 27 août 1884. Paris, Ac. Sci. C. R., 99, 1884, 417.
—— Entdeckung [eines] neuen Planeten (246). Astr. Nachr., 111, 1885, 239–240.
—— Étoiles variables nouvelles. Bull. Astr., 2, 1885, 61–63, 161–162.
—— Observations faites à l'Observatoire de Marseille. Bull. Astr., 2, 1885, 166–167.
—— Observations des planètes (246) Asporina et (248) (Palisa), faites à l'Observatoire de Marseille. Bull. Astr., 2, 1885, 335–337.
—— Observations de comètes et de planètes, faites à l'Observatoire de Marseille. Bull. Astr., 3, 1886, 166–168, 533–534; 4, 1887, 462–463; 6, 1889, 257–259;

7, **1890**, 13–15; **10**, **1893**, 12–15; **11**, **1894**, 307–311, 344–347; **12**, **1895**, 267–269; **13**, **1896**, 369–371; **14**, **1897**, 382–386; **15**, **1898**, 231–234; **16**, **1899**, 139–143.

—— Entdeckung eines Planeten auf der Sternwarte in Marseille. Astr. Nachr., 117, **1887**, 103–104.

—— Observations d'une planète rencontrée à l'Observatoire de Marseille. Paris, Ac. Sci. C. R., 104, **1887**, 1824.

—— Entdeckung eines Planeten auf der Sternwarte in Marseille. Astr. Nachr., 119, **1888**, 127–128.

—— Observation de l'éclipse totale de lune, du 28 janvier 1888, à l'Observatoire de Marseille. Bull. Astr., 5, **1888**, 102–103.

—— Observations de planètes et de la Comète Sawerthal, faites à l'Observatoire de Marseille (équatorial d'Eichens, 0^m, 26 d'ouverture). Bull. Astr., 5, **1888**, 296–298.

—— Observations [de la planète (272) Charlois,] faites à l'Observatoire de Marseille (équatorial d'Eichens, ouverture 0^m, 258). Paris, Ac. Sci. C. R., 106, **1888**, 534.

—— Observations de la Comète Brooks (6 juillet 1889), faites à l'Observatoire de Marseille (équatorial d'Eichens, ouverture 0^m, 258). Bull. Astr., 6, **1889**, 519–521.

—— Entdeckung eines neuen Cometen (Borrelly) auf der Sternwarte zu Marseille. Astr. Nachr., 123, **1890**, 223–224.

—— Entdeckung eines Planeten auf der Sternwarte in Marseille. Astr. Nachr., 127, **1891**, 47–48.

—— Entdeckung eines Planeten auf der Sternwarte in Marseille. Astr. Nachr., 128, **1891**, 391–392.

—— Observations de planètes et de la Comète Barnard-Denning, faites à l'Observatoire de Marseille (équatorial d'Eichens, ouverture 0^m, 258). Bull. Astr., 8, **1891**, 353–354.

—— Observations de la planète (309) [(308)], découverte à l'Observatoire de Marseille, équatorial Eichens (ouverture 0^m, 258). Paris, Ac. Sci. C. R., 112, **1891**, 706.

—— Observations de la planète (308) (découverte le 31 mars 1891), faites à l'Observatoire de Marseille, avec l'équatorial d'Eichens (ouverture 0^m, 258). Paris, Ac. Sci. C. R., 112, **1891**, 1041–1042.

—— Observations de la planète découverte par [l'auteur] à l'Observatoire de Marseille, le 27 novembre 1891. Paris, Ac. Sci. C. R., 113, **1891**, 768–769.

—— Observations de la planète découverte, par [l'auteur], le 27 novembre 1891; faites à l'Observatoire de Marseille (équatorial de 0^m, 26 d'ouverture). Bull. Astr., 9, **1892**, 49–50.

—— Éléments provisoires de la planète (322) Borrelly (27 nov. 1891) (calculés à l'aide des observations faites à Marseille les 27 nov., 9, 19 et 31 déc. 1891). Bull. Astr., 9, **1892**, 122–123.

—— Observations de la Comète Tempel-Swift et de planètes, faites à l'Observatoire de Marseille (équatorial d'Eichens, de 0^m, 258 d'ouverture). Bull. Astr., 9, **1892**, 163.

—— [Entdeckung eines neuen Planeten.] Astr. Nachr., 133, **1893**, 119–120.

—— Observations de la planète AE, 1893, faites à l'Observatoire de Marseille (équatorial de 0^m, 26 d'ouverture). Bull. Astr., 10, **1893**, 321–322.

—— Observations de planètes et de la Comète Rordame-Quénisset, faites à l'Observatoire de Marseille (équatorial de 0^m, 26 d'ouverture). Bull. Astr., 10, **1893**, 368–372.

—— Observations de la planète BH 1894, découverte par [l'auteur] à l'Observatoire de Marseille, le 19 novembre 1894. Paris, Ac. Sci. C. R., 119, **1894**, 943.

—— Entdeckung eines neuen Planeten 1894 BH. Astr. Nachr., 137, **1895**, 15–16.

—— Observations de la planète (322) Phao, faites à l'Observatoire de Marseille (équatorial de 0^m, 26 d'ouverture). Paris, Ac. Sci. C. R., 121, **1895**, 371–372.

—— Observations de planètes et de la Comète Swift, faites à l'Observatoire de Marseille (équatorial de 0^m, 26 d'ouverture). Bull. Astr., 13, **1896**, 50–54.

—— Observations de planètes et de la Comète Swift (13 avril 1896), faites à l'Observatoire de Marseille (équatorial de 0^m, 26 d'ouverture). Bull. Astr., 13, **1896**, 440–443.

—— Observations de la planète DQ Witt, 1898, faites à l'Observatoire de Marseille (équatorial d'Eichens de 0^m, 26 d'ouverture). Bull. Astr., 15, **1898**, 420–421.

—— Observations de la planète DP 1898 (Charlois), faites à l'Observatoire de Marseille (équatorial de 0^m, 26 d'ouverture). Bull. Astr., 15, **1898**, 469–470.

—— Observations de la planète Witt, DQ 1898, et des Comètes Wolf, Perrine-Chofardet et Brooks, faites à l'Observatoire de Marseille (équatorial d'Eichens de 0^m, 26 d'ouverture). Bull. Astr., 16, **1899**, 121–122.

—— Observations de la planète EL 1899, Coggia, faites à l'Observatoire de Marseille (équatorial de 0^m, 26 d'ouverture). Bull. Astr., 16, **1899**, 388–389.

—— Neuer Comet 1900 *b* (Borrelly-Brooks). Astr. Nachr., 153, **1900**, 91–92.

—— Observations de planètes et de la Comète Swift, faites à l'Observatoire de Marseille (équatorial d'Eichens de 0^m, 26 d'ouverture). Bull. Astr., 17, **1900**, 32–36.

—— Observations de planètes et de la deuxième Comète périodique de Tempel, faites à l'Observatoire de Marseille (équatorial d'Eichens de 0^m, 26 d'ouverture). Bull. Astr., 17, **1900**, 143–146.

—— Comète (*b* 1900) découverte le 23 juillet 1900 à l'Observatoire de Marseille. Paris, Ac. Sci. C. R., 131, **1900**, 372–373.

Borrelly, *Alphonse*, & **Coggia,** *G[eronimo Eugenio]*. Observations de planètes et de comètes, faites à l'Observatoire de Marseille (équatorial Eichens, ouverture 258^{mm}). Bull. Astr., 3, **1886**, 27–28.

—— Observations de planètes et de comètes, faites à l'Observatoire de Marseille (équatorial Eichens de 0^m, 26 d'ouverture). Bull. Astr., 7, **1890**, 355–358.

See also **Coggia & Borrelly.**

Borrelly, *Alphonse*, & **Stéphan,** *E. See* **Stéphan & Borrelly.**

Borrelly, *Alphonse*, **Stéphan,** *E.*, & **Coggia,** *G[eronimo Eugenio]*. *See* **Stéphan, Borrelly & Coggia.**

Borren, —— *van den*. [Discours sur la question de la navigation aérienne.] [1894.] Ciel et Terre, 15 (**1894–95**), 379–386.

Borrer, *William*. For biography *see* Ibis, 5, **1899**, 168; Norf. Norw. Nat. Soc. Trans., 6, **1899**, 427.

—— Water shrew (Crossopus fodiens) in the isle of Kerrera. Ann. Scott. Nat. Hist., **1893**, 111–112.

Borri, *Lorenzo*. Indagini chimiche ed esperimentali su di un caso di avvelenamento misto per acido fenico e cloroformio (algontina dello stabilimento Erba). Ann. di Chim., 15, **1892**, 345–359.

— Analisi del processo giudiziario contro Benedetto Cagnacci dal punto di vista della psicologia criminale. Sperimentale, **1893** (*Mem.*), 56–97.

— Contributo allo studio della docimasia emato-pneumo-epatica. Sperimentale, **1895** (*Comun. e Riv.*), 121–133.

—— La dimensione delle ossa lunghe degli arti del feto nell' ultimo trimestre della vita endouterina considerata in rapporto con la lunghezza totale del corpo. Sperimentale, **1895** (*Comun. e Riv.*), 302–307.

—— Contributo allo studio del meccanismo d' intossicazione per quei veleni che contraggono una combinazione chimica con la materia colorante del sangue. Sperimentale, **1895** (*Sez. Biol.*), 5–36.

Borries, *Herman*. Bidrag til danske insekters biologi. [1888.] Ent. Medd. (Kjøbenh.), 1, **1887–88**, 199–211, 285–292.

—— Om hvepselarver som ektoparasiter paa frit omstrejfende edderkopper. [1890.] Ent. Medd. (Kjøbenh.), 2, **1889–90**, 151–161.

—— De danske Lophyrus-arter og deres udbredelse. [1890.] Ent. Medd. (Kjøbenh.), 3, **1891–92**, 97–124.

—— Oversigt over de danske guldhvepse. [1891.] Ent. Medd. (Kjøbenh.), 3, **1891–92**, 84–96.
—— Om slægten Ibalia, *Latr.* Ent. Medd. (Kjøbenh.), 3, **1891–92**. 53–57.
—— Naaletræernes bladhvepse. [1896.] Ent. Medd. (Kjøbenh.), 5, **1895–96**, 201–283.
—— Bidrag til danske gravehvepses biologi. Kjøbenh. Vid. Medd., **1897**, 1–143.
—— Om Osmia claviventris. Kjøbenh. Vid. Medd., **1897**, 144–152.
—— Om Perithous mediator og Omalus auratus. Kjøbenh. Vid. Medd., **1897**, 153–159.
—— Om redebygningen hos Ancistrocerus oviventris, *Wesm.* Kjøbenh. Vid. Medd., **1897**, 160–163.

Borrmann, *Robert.* Ein neuer Apparat zur bequemen, schnellen und gleichmässigen Färbung und Weiterbehandlung von Serienschnitten. Ztschr. Wiss. Mikr., **11**, **1894**, 459–464.
—— Ein Blutgefässendotheliom, mit besonderer Berücksichtigung seines Wachsthums. Virchow, Arch., 151, **1898** (*Suppl.*), 151–194.
—— Zum Wachsthum und zur Nomenclatur der Blutgefässgeschwülste. Virchow, Arch., 157, **1899**, 297–328.
—— Ein diffuses Riesenzellensarkom der Cervix uteri mit Metastasen in beiden Ovarien, complicirt durch Schwangerschaft und Abort im vierten Monat. Ztschr. Geburtshlf. Gynäk., 43, **1900**, 264–311.

Borromeo, (*conte*) *Carlo.* Osservazioni ed appunti di ornitologia. Milano, Soc. Ital. Atti, 29, **1886**, 298–322.

Borsari, *Carlo.* & **Boccolari,** *Antonio.* *See* **Boccolari** & **Borsari.**

Borsbach, *E[rnst].* Ueber einige Metallochinolide und Chinolindoppelsalze. Berlin, Chem. Ges. Ber., 23, **1890**, 431–440.
—— Ueber die Einwirkung des Chinolins auf Kupfervitriol. Berlin, Chem. Ges. Ber., 23, **1890**, 924–925.

Borsbach, *F[rnst].* & **Vortmann,** *G[org].* *See* **Vortmann** & **Borsbach.**

Borsch, *Louis.* Sur un cas d'amblyopie passagère à la suite d'hémorragie et sur un cas récent d'amaurose double après hématémèse. Ann. d'Oculist., 119, **1898**, 272–286.

Borsche, *Walther* [*Georg Rudolf*]. Ueber die Einwirkung von Diazobenzolchlorid auf alkalische Nitrosophenollösungen. Berlin, Chem. Ges. Ber., 32, **1899**, 2935–2940; Liebig's Ann., 312, **1900**, 211–234.
—— Zur Kenntniss des Benzolazosalicylaldehyds. Berlin, Chem. Ges. Ber., 33, **1900**, 1325–1328.
—— Die Constitution der Metapurpursäure. (1. Mittheilung über die Einwirkung von Cyankalium auf Dinitrophenole.) Berlin, Chem. Ges. Ber., 33, **1900**, 2718–2723.
—— Ueber die Zusammensetzung der isopurpursauren Salze. Berlin, Chem. Ges. Ber., 33, **1900**, 2995–2996.

Borsche, *Walther* [*Georg Rudolf*], & **Wallach,** *Otto.* *See* **Wallach** & **Borsche.**

Borschke, *Max.* Pathogenese der Peritonitis tuberculosa. Virchow, Arch., 127, **1892**, 121–174.

Borščov, *I.* *Матеріалы для ботанической географіи Арало-Каспійскаго края. [Materials for the botanical geography of the Aralo-Caspian region.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 7, **1865** (*Append. No.* 1), 190 pp.

Borst, *C. A.* Filar-micrometer observations of Comet *d* 1889 (Brooks), made with the 9·5-inch equatorial of the Johns Hopkins University. [1889.] Astr. Jl., 9, **1890**, 104.
—— Filar-micrometer observations of Comet *d* (Brooks) 1889. [1889–90.] Johns Hopkins Univ. Circ., [9 (**1889–90**)], 26; [10 (**1890–91**)], 33.

Borst, *Max.* Bakteriologische Demonstration. Würzb. Phys. Med. Sber., **1895**, 22–25.
—— Ueber eine seltene Form von Lipom der Bauchhöhle. Würzb. Phys. Med. Sber., **1896**, 44–48, 49–56.
—— Zur pathologischen Anatomie und Pathogenese der multiplen Sklerose des Gehirns und Rückenmarks. Beitr. Path. Anat., 21, **1897**, 308–372; Würzb. Phys. Med. Sber., **1897**, 66–80, 81–96, 97–109.
—— Ueber Melanose des Pericardiums. Virchow, Arch., 147, **1897**, 418–429.
—— Fibrinöse Exsudation und fibrinoide Degeneration. Würzb. Phys. Med. Sber., **1897**, 10–16, 17–25.
—— Ein Fall von wahrem Neuroma ganglionare. Würzb. Phys. Med. Sber., **1897**, 109–112, 113–116.
—— Die angeborenen Geschwülste der Sacralregion. Centrbl. Path., 9, **1898**, 449–501.
—— Das Verhalten der "Endothelien" bei der acuten und chronischen Entzündung sowie bei dem Wachstum der Geschwülste. Würzb. Phys. Med. Verh., 31, **1898**, (1)–(99).
—— Die kongenitalen cystösen Neubildungen der Niere und der Leber. Würzb. Phys. Med. Festschr., **1899**, 7–32.
—— Zur Pathologie der serösen Deckzellen. Virchow, Arch., 162, **1900**, 94–99; Würzb. Phys. Med. Sber., **1900**, 26–30.

Borst, *Max,* & **Dauber,** ——. *See* **Dauber** & **Borst.**

Bort. *See* **Teisserenc de Bort.**

Borthen, *Lyder.* La perception visuelle, spécialement par rapport au sens des couleurs, expliquée par mouvement moléculaire. Congr. Int. Sci. Méd. C. R., **1884** (*T.* 3, *Oph.*), 133–149.
—— Beobachtungen über das Empyem des Sinus frontalis. Arch. f. Ophthalm., 31, **1885** (*Abth.* 4), 241–250.
—— Ein neues Refractionsophthalmoskop. Int. Med. Congr. Verh., **1890** (*Bd.* 4, *Abth.* 10), 66.

Borthwick, *A. W.* On the development of quadrifoliar spurs in Pinus laricio, *Poir.* [1899.] Edinb. Bot. Soc. Trans. & Proc., 21, **1900**, 150–153.
—— On interfoliar buds in pines. [1899.] Edinb. Bot. Soc. Trans. & Proc., 21, **1900**, 154–158.
—— Notes on the witches' broom of Pinus sylvestris. [1899.] Edinb. Bot. Soc. Trans. & Proc., 21, **1900**, 196–197.

Bortniker, (*Mlle.*) *L.* Sur un genre particulier de transformations homographiques. Paris, Ac. Sci. C. R., 104, **1887**, 771–773.
—— Sur la théorie des cyclides. Paris, Ac. Sci. C. R., 106, **1888**, 824–829.

Bortolotti, *Emma.* Sulle frazioni continue algebriche periodiche. Palermo, Circ. Mat. Rend., 9, **1895**, 136–149.
—— Rudimenti di corazza cutanea indicati da pieghe della pelle in alcuni embrioni di Mammiferi. [1896.] Roma Lab. Anat. Norm. Ric., 5, **1895–96**, 275–285.
—— Contribuzione alla conoscenza dei fossili del Miocene Medio nel Bolognese. Riv. Ital. Paleont., 4, **1898**, 55–61.

Bortolotti, *Ettore.* Sopra un teorema della teoria della connessione. Roma, R. Acc. Lincei Rend., 5, **1889** (*Sem.* 2), 229–234.
—— Alcune osservazioni sulla definizione di connessione. [1890.] Bologna Rend., **1889–90**, 132–155.
—— Sui sistemi ricorrenti del 3° ordine ed in particolare sui sistemi periodici. Palermo, Circ. Mat. Rend., 5, **1891**, 129–151.
—— Sulla generalizzazione delle frazioni continue algebriche periodiche. [1891.] Palermo, Circ. Mat. Rend., 6, **1892**, 1–13.
—— Un contributo alla teoria delle forme lineari alle differenze. Ann. Mat., 23 (**1895**), 309–344.
—— Sui determinanti di funzioni nel calcolo alle differenze finite. Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 1), 254–261.
—— La forma aggiunta di una data forma lineare alle differenze. Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 1), 349–356.

—— Sul teorema di moltiplicazione delle operazioni funzionali distributive a determinazione unica. Roma, R. Acc. Lincei Rend., 7, 1898 (*Sem.* 1), 16–21.
—— Sulla generalizzazione della proprietà del determinante Wronskiano. Roma, R. Acc. Lincei Rend., 7, 1898 (*Sem.* 1), 45–50.
—— Sulla variazione annua della temperatura nel clima di Roma. Roma, R. Acc. Lincei Rend., 7, 1898 (*Sem.* 1), 121–128, 157–162.
—— Sulla relazione fra il carattere termico di una stagione e quello delle stagioni seguenti. Roma, R. Acc. Lincei Rend., 7, 1898 (*Sem.* 1), 211–215.
—— Le forme lineari alle differenze equivalenti alle loro aggiunte. Roma, R. Acc. Lincei Rend., 7, 1898 (*Sem.* 1), 257–265, (*Sem.* 2), 46–55.
—— Le operazioni equivalenti alle loro aggiunte. Roma, R. Acc. Lincei Rend., 7, 1898 (*Sem.* 2), 74–82.
—— Sulla convergenza delle frazioni continue algebriche. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 1), 28–33.
—— Sulla rappresentazione approssimata di funzioni algebriche per mezzo di funzioni razionali. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 1), 57–64.
Boruttau, *Heinrich.* Zur Frage der specifischen Erregungszeit der motorischen Nervenendigungen. Arch. Anat. Physiol. (*Physiol. Abth.*), 1892, 454–466.
—— Neue Untersuchungen über die am Nerven unter der Wirkung erregender Einflusse auftretenden elektrischen Erscheinungen. Pflüger, Arch. Physiol., 58, 1894, 1–68; 59, 1895, 47–60; 63, 1896, 145–158.
—— Vergleichende Untersuchungen über den Chemismus im Herz- und Körpermuskel. Ztschr. Physiol. Chem., 18, 1894, 513–524.
—— Untersuchungen über den Lungenvagus. Pflüger, Arch. Physiol., 61, 1895, 39–76.
—— Graphische Rheotomversuche am Nerven, Kernleiter und Muskel. Pflüger, Arch. Physiol., 63, 1896, 158–170.
—— Beiträge zur allgemeinen Nerven- und Muskelphysiologie. [1896.] Pflüger, Arch. Physiol., 65, 1897, 1–25.
—— Weitere Erfahrungen über die Beziehungen des N. vagus zur Athmung und Verdauung. [1896.] Pflüger, Arch. Physiol., 65, 1897, 26–40.
—— Nochmals über den Lungenvagus. Centrbl. Physiol., 10, 1897, 817–822.
—— Der Elektrotonus und die phasischen Aktionsströme am marklosen Cephalopodennerven. Pflüger, Arch. Physiol., 66, 1897, 285–307.
—— Ueber temporäre Modificationen der elektrotonischen Ströme des Nerven. Pflüger, Arch. Physiol., 68, 1897, 351–388.
—— Die Bedingungen für das Eintreten der secundären Zuckung. Centrbl. Physiol., 11, 1898, 793–795.
—— Ueber "elektrophysiologische Neuigkeiten." [1898.] Jl. Physiol., 23, 1898–99, [24].
—— Elektrophysiologische Neuigkeiten. [1898.] Centrbl. Physiol., 12, 1899, 317–321.
—— Zur Abwehr der Angriffe N. Cybulski's auf elektrophysiologischem Gebiete. [1898.] Centrbl. Physiol., 12, 1899, 382–387.
—— Die Theorie der Nervenleitung. Vorläufige Mittheilung. Pflüger, Arch. Physiol., 76, 1899, 626–633.
—— Erfahrungen über die Nebennieren. Pflüger, Arch. Physiol., 78, 1899, 97–128.
—— Die Actionsströme und die Theorie der Nervenleitung. Weitere vorläufige Mittheilung. Pflüger, Arch. Physiol., 81, 1900, 360–368.
Borysiekiewicz, [*Michael*]. For biographical notice and works *see* Leopoldina, 35, 1899, 179.
—— Cocaïn in der okulistischen Praxis. Wien. Med. Wschr., 37, 1887, 292–296.
Borzdynskij, ——. *О развитіи горнаго известняка по юго-западному прибрежью Онежскаго озера. [Ueber die Verbreitung des Bergkalkes an dem südwestlichen Ufer des Onega-Sees.] St. Petersb. Min. Ges. Verh., 3, 1868, 80–83.
Borzenkov, *Ja. A.* По сравнительной анатоміи. [On comparative anatomy.] Moscow Univ. Mem. (*Nat. Hist.*), 4, 1884, 1–242.
Borzì, *Antonino.* Nouvelles études sur la sexualité des Ascomycètes. Arch. Ital. Biol., 5, 1884, 17–20.
—— Protochytrium Spirogyræ. Nuovo Giorn. Bot. Ital., 16, 1884, 5–32.
—— Nowakowskia, eine neue Chytridiee. Bot. Centrbl., 22, 1885, 23–26.
— Inzengæa, ein neuer Askomycet. Pringsheim, Jbüch. Wiss. Bot., 16, 1885, 450–463.
—— Nuove Floridee mediterranee. Notarisia, 1, 1886, 70–72.
—— Sporidi sorediali Amphiloma murorum, *Körb.* [1886.] Malpighia, 1, 1887, 20–24.
—— Althenia filiformis, *F. Pet.* [1886.] Malpighia, 1, 1887, 41.
—— Le comunicazioni intracellulari delle Nostochinee. [1886.] Malpighia, 1, 1887, 74–83, 97–108, 145–160, 197–203.
—— Ibridi di Salix pedicellata, *Desf.* [1886.] Malpighia, 1, 1887, 138.
—— Vegetazione di piante settentrionali nel mezzogiorno. [1886.] Malpighia, 1, 1887, 192–193.
—— Di alcune lenticelle fogliari. [1886.] Malpighia, 1, 1887, 219–227.
—— Formazione delle radici laterali nelle Monocotiledoni. Malpighia, 1, 1887, 391–413, 541–550; 2, [1888], 53–85, 394–402, 477–506.
—— Sullo sviluppo della Microchæte grisea, *Thr.* Malpighia, 1, 1887, 486–491.
—— Sullo sviluppo del Mischococcus confervicola, *Naeg.* Malpighia, 2, [1888], 133–147.
—— La Quercus macedonica, *Alph. DC.*, in Italia. Malpighia, 2, [1888], 158–164.
—— Chlorothecium Pirottæ, *Bzì.* Malpighia, 2, [1888], 250–259.
—— Ancora della Quercus macedonica, *Alph. DC.* Malpighia, 2, [1888], 379–385.
—— Bargellinia, nuovo Ascomicete dell' orecchia umana. Malpighia, 2, [1888], 469–476.
—— Eremothecium Cymbalariæ, nuovo Ascomicete. Nuovo Giorn. Bot. Ital., 20, 1888, 452–456.
—— Xerotropismo nelle felci. Nuovo Giorn. Bot. Ital., 20, 1888, 476–483.
—— Stadii anomorfici di alcune Alghe verdi. Nuovo Giorn. Bot. Ital., 22, 1890, 403–409.
—— Botrydiopsis, nuovo genere di Alghe verdi. [1889.] Acireale, Soc. Ital. Micr. Boll., 1, [1891], 60–70.
—— Di alcune piante avventizie dell' Agro Messinese. Malpighia, 5, 1891, 140–142.
—— Dei metodi di coltura delle Cloroficee terrestri. Notarisia, 6, 1891, 1257–1267; Riv. Ital. Sci. Nat., Siena, 11, 1891, 109–113.
—— Noterelle algologiche. I. Il gen. Dictyosphærium, *Naeg.*, e le sue affinità. [II. Sul gen. Botryococcus, *Kuetz.* III. Contribuzione alla morfologia e biologia del Porphytidium cruentum, *Naeg.* IV. Sul genere Hariotina, *Dangeard.* V. Per la storia delle comunicazioni intracellulari delle Nostochinee. VI. Il genere Ctenocladus, *Borzì*, et le sue affinità. VII. Sui generi Microthamnion, *Kuetz.*, e Leptosira, *Borzì.*] Nuova Notarisia, 2, 1891, 367–374, 374–376, 376–382, 382–384, 384–385, 385–387, 387–391.
—— Contribuzione alla conoscenza dei fasci bicollaterali delle Crocifere e delle anomalie di essi. [1892.] Malpighia, 5, 1891, 316–331.
—— Anomalie anatomiche del fusto di Phaseolus Caracalla, *L.* [1892.] Malpighia, 5, 1891, 372–385.
—— Intorno allo sviluppo sessuale di alcune Feoficee inferiori. Congr. Bot. Int. Atti, 1892, 454–472.

—— L'acqua in rapporto alla vegetazione di alcune xerofile mediterranee. Congr. Bot. Int. Atti, **1892**, 473–501.
—— Alghe d' acqua dolce della Papuasia raccolte su cranii umani dissepolti. Nuova Notarisia, 3, **1892**, 35–53.
—— Contribuzioni alla biologia dei pericarpi. Malpighia, 7, **1893**, 3–14.
—— Cristalloidi nucleari di Convolvulus. Contrib. Biol. Veg., 1, **1894**, 63–71.
—— Contribuzioni alla biologia del frutto. Contrib. Biol. Veg., 1, **1894**, 157–175.
—— Note alla biologia delle xerofile della flora insulare mediterranea. Contrib. Biol. Veg., 1, **1894**, 177–192.
—— Ueber Dictyosphærium, *Naeg.* Deutsch. Bot. Ges. Ber., 12, **1894**, 248–255.
—— [Sopra alcuni fatti che interessano la disseminazione delle piante per mezzo degli uccelli.] [Italia], Soc. Bot. Bull., **1895**, 160–161.
—— Probabili accenni di conjugazione presso alcune Nostochinee. [Italia], Soc. Bot. Bull., **1895**, 208–210.
—— Un tipo anemofilo delle Epacridacee. Nat. Sicil., 1, **1896**, 65–66.
—— Apparecchi idrofori di alcune xerofile della flora mediterranea. Nuovo Giorn. Bot. Ital., 3, **1896**, 80–88.
—— Contribuzioni alla conoscenza dei fenomeni di sensibilità delle piante. [1897.] Nat. Sicil., 1, **1896**, 168–190.
—— Action de la strychnine et de la brucine sur les organes sensibles des plantes. Arch. Ital. Biol., 32, **1899**, 143–158.
—— Note di biologia vegetale. Contrib. Biol. Veg., 2, **1897–99**, 43–80.
—— Azione degli stricnici sugli organi sensibili delle piante. Contrib. Biol. Veg., 2, **1897–99**, 261–279.
Borzino, *C.* La linea di displuvio ; contributo allo studio della geografia fisica. [1893.] Riv. Geogr. Ital., 1, **1894**, 33–51.
—— Valli aperte. [Italia], Soc. Geogr. Boll., 37, **1900**, 522–534, 601–619.
Borzone, ——. Sulla presenza del Triton alpestris (*Laur.*), in Piemonte. Torino Mus. Boll., 1, **1886**, *No.* 6, 2 pp.
Bos, *D.* Changes of volumes of dielectrics. Phil. Mag., 31, **1891**, 146–147.
Bos, *H[emmo].* Iets over de nederlandsche mierenfauna. Tijdschr. Ent., 30, **1887**, 181–198.
—— Mieren en bladluizen. Tijdschr. Ent., 31, **1888**, 235–244.
—— Een vijand van het suikerriet, Apogonia destructor, *n. sp.* Tijdschr. Ent., 33, **1890**, 311–348.
—— Een nest van Lasius fuliginosus, *Latr.* Tijdschr. Ent., 36, **1893**, 230–239.
Bos, *H. P. M. van der* **Horn van der.** *See* **Horn van der Bos.**
Bos, *J.* **Ritzema.** *See* **Ritzema Bos.**
Bos, *P. R.* Phyto-phaenologische waarnemingen in Nederland. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 11, **1894**, 409–412 ; 12, **1895**, 461–463 ; 13, **1896**, 339–340 ; 14, **1897**, 411–412 ; 15, **1898**, 695–696 ; 16, **1899**, 636–637 ; 17, **1900**, 797–798.
—— De taak der phyto-phaenologie voorheen en thans. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 13, **1896**, 313–338.
Bosanquet, *R[obert] H[olford] M[eadowcall].* On a standard tension-galvanometer. Phil. Mag., 17, **1884**, 27–30.
—— On a determination of the horizontal component of the Earth's magnetism at Oxford. Phil. Mag., 17, **1884**, 438–447.
—— On electromagnets. Phil. Mag., 17, **1884**, 531–536 ; 19, **1885**, 73–94, 333–340 ; 20, **1885**, 318–323 ; 22, **1886**, 298–309, 535–539 ; 23, **1887**, 338–350.
—— Permanent magnets. Phil. Mag., 18, **1884**, 142–153 ; 19, **1885**, 57–59 ; 22, **1886**, 500–502.
—— On the supposed repulsion between magnetic lines of force. Phil. Mag., 18, **1884**, 494–495.
—— The law of the electro-magnet and the law of the dynamo. Electrician, 16, **1886**, 247.
—— Silk *v.* wire, or the "ghost" in the galvanometer. Phil. Mag., 22, **1886**, 540 ; 23, **1887**, 149–150.
—— The characteristics of dynamos. [1886.] Electrician, 18, **1887**, 37–38.
—— On the determination of coefficients of mutual induction by means of the ballistic galvanometer and earth-inductor. London Phys. Soc. Proc., 8, **1887**, 220–228 ; Phil. Mag., 23, **1887**, 412–420.
—— Note on magnetization. On sequences of reversals. [1887.] London Phys. Soc. Proc., 9, **1888**, 19–23 ; Phil. Mag., 24, **1887**, 60–63.
—— On the production of sudden changes in the torsion of a wire by change of temperature. [1887.] London Phys. Soc. Proc., 9, **1888**, 49–56 ; Phil. Mag., 24, **1887**, 160–166.
—— On the use of the term "resistance" in the description of physical phenomena. London Phys. Soc. Proc., 9, **1888**, 201–208 ; Phil. Mag., 25, **1888**, 419–425.
—— On the calculation of the illuminating power of hydrocarbons and their mixtures. Phil. Mag., 34, **1892**, 120–130, 355–371.
—— Mountain-sickness ; and power and endurance. Phil. Mag., 35, **1893**, 47–52.
—— On a fixed system of star coordinates. Astr. Soc. Month. Not., 55, **1895**, 480–481.
—— On the relation between precession and proper motion. Astr. Soc. Month. Not., 55, **1895**, 481–485.
Bosanquet, *William Cecil.* Notes on a gregarine of the earthworm (Lumbricus herculeus). Quart. Jl. Micr. Sci., 36, **1894**, 421–433.
—— On the anatomy of Nyctotherus ovalis. Micr. Soc. Jl., **1895**, 404–406.
Bosc, *F. J.* Note sur les troubles de la nutrition dans l'hystérie. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 376–379.
—— Formule urinaire complète de l'attaque d'hystérie. (Formule chimique. Toxicité.) Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 723–727.
—— Formule urinaire de l'attaque d'hystérie, d'épilepsie et de quelques attaques épileptiformes. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 727–730.
—— Des propriétés cholérigènes des humeurs de malades atteints de choléra asiatique. (Contribution à l'étude de l'intoxication cholérique.) Ann. Inst. Pasteur, 9 (**1895**), 507–516.
—— Essais de désinfection par les vapeurs de formaldéhyde au moyen des procédés de *M.* Trillat. Ann. Inst. Pasteur, 10 (**1896**), 299–308.
—— Pathogénie et histogenèse du cancer et des maladies à sporozoaires (clavelée, variole, vaccine, syphilis, trachôme, etc.). Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 3), 194–199, (*Vol.* 7), xlv.
—— Des bases de la prophylaxie. [*With discussion.*] Congr. Int. Méd. C. R., **1897** (*Vol.* 7, *Sect.* 14), 160–225.
—— Du degré et des caractères de la toxicité urinaire dans l'hystéro-épilepsie (urines paroxystiques et urines recueillies dans l'intervalle des attaques). Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 130–132.
—— De la toxicité urinaire comme moyen de diagnostic entre certains cas de spasmes tétaniques d'origine hystérique et le tétanos vrai. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 132–134.
—— Considérations sur le mécanisme de l'immunité. Arch. de Physiol., 10, **1898**, 72–84.
—— Le cancer, maladie infectieuse à sporozoaires. Arch. de Physiol., 10, **1898**, 458–471, 484–494.
—— Les parasites du cancer et du sarcome (morphologie, répartition). Paris, Ac. Sci. C. R., 126, **1898**, 541–544.
—— Les parasites du cancer et du sarcome (coloration, structure, cycles de reproduction, dimorphisme évolutif). Paris, Ac. Sci. C. R., 126, **1898**, 1161–1163.

—— Pathogénie et histogenèse du cancer (maladie parasitaire). Paris, Ac. Sci. C. R., 126, 1898, 1293–1295.

—— Formes microbiennes et formes de granulation de Coccidium oviforme en pullulation intracellulaire dans certaines tumeurs du foie du lapin. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 1156–1158.

—— Recherches sur la nature (parasitaire) de formations intracellulaires dans un cancer du sein. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 444–446.

—— Contribution à l'étude des infections produites chez l'homme par le Micrococcus tetragenus septicus. (Un cas mortel de septicémie d'allure cholériforme avec entérocolite et péritonite suppurées aigues, bronchite suppurée et broncho-pneumonie.) Recherches sur l'histologie pathologique de la bronchite et de la broncho-pneumonie à tétragènes. Arch. Méd. Expér., 12, 1900, 159–181.

—— Les effets des injections salées dans le traitement de la fièvre typhoïde et de leurs indications. [*With discussion.*] Congr. Int. Méd. C. R., 1900 (*Vol.* 2), 12–17.

—— Le sang rendu incoagulable comme milieu de culture. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 1052–1053.

—— De la culture de parasites (cancer, vaccine, clavelée, coccidie oviforme) dans le sang rendu incoagulable. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 1053–1055.

Bosc, *F. J.*, & **Bataillé,** ——. Degré et caractères de toxicité du formol. Jl. Pharm., 4, 1896, 457–458.

Bosc, *F. J.*, & **Blanc,** *Marc.* Des lésions de l'intestin dans les cas de hernie étranglée et d'engouement. Arch. Méd. Expér., 8, 1896, 725–734.

—— Du passage des microbes à travers les parois de l'intestin hernié. (Contribution à l'étude des péritonites herniaires; déductions pratiques.) Arch. Méd. Expér., 8, 1896, 735–747.

Bosc, *F. J.*, & **Delezenne,** C[*amille*]. Imputrescibilité du sang rendu incoagulable par l'extrait de sangsue. Paris, Ac. Sci. C. R., 123, 1896, 465–467.

—— De l'immunité conférée par quelques substances anticoagulantes. De son mécanisme: excitation de la phagocytose, augmentation du pouvoir bactéricide du sang. Paris, Ac. Sci. C. R., 123, 1896, 500–503.

Bosc, *F. J.*, & **Galavielle,** *L.* Onchomycose trichophytique. Étude anatomique et biologique du champignon. Ann. de Dermat., 7, 1896, 1365.

—— Broncho-pneumonie et pneumonie expérimentales par inoculations intratrachéales de tétragène. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 981–983.

—— Recherches sur le Micrococcus tetragenus, à l'occasion d'un tétragène virulent recueilli chez l'homme. (Morphologie, développement, virulence, processus pathologique.) Arch. Méd. Expér., 11, 1899, 70–95.

Bosc, *F. J.*, & **Mairet,** *A*[*lbert*]. *See* **Mairet** & **Bosc.**

Bosc, *F. J.*, & **Vedel,** *V.* Recherches expérimentales sur les effets des injections intraveineuses massives de solutions salées simples et composées. Effets physiologiques des injections intraveineuses d'eau distillée, d'eau ordinaire, de solutions salées simples (chlorure de sodium), fortes et faibles et de solutions salines composées (chlorure de sodium et sulfate de soude). Arch. de Physiol., 8, 1896, 937–951.

—— Recherches expérimentales sur les effets des injections intraveineuses massives des solutions salines simples et composées. (Détermination de leur valeur en vue de leur application à la thérapeutique.) Paris, Ac. Sci. C. R., 123, 1896, 63–65.

—— Traitement des infections expérimentales (colibacillaires) par les injections intraveineuses massives de la solution salée simple (NaCl à 7 pour 1000) et de leur mode d'action. Paris, Ac. Sci. C. R., 123, 1896, 320–322.

—— Recherches sur l'action toxique de l'eau distillée en injections intraveineuses (degré et caractères de sa toxicité immédiate et éloignée). Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 612–615.

—— Recherches expérimentales sur l'action de l'eau ordinaire en injections intraveineuses (doses mortelles, doses non mortelles). Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 733–735.

—— Recherches sur la toxicité et les effets des solutions fortes (7 p. 100) de chlorure de sodium en injection intraveineuse. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 736–738.

—— Recherches expérimentales sur les effets et la valeur physiologique des injections massives de la solution salée simple (NaCl à 5 et 7 p. 1000), et de la solution saline composée (chlorure de sodium et sulfate de soude à 7 p. 1000). Injections isolées et en série. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 749–752.

—— Des injections intraveineuses massives de la solution salée simple (NaCl à 7 p. 1000) dans le traitement de l'infection colibacillaire expérimentale. Arch. de Physiol., 9, 1897, 44–59.

—— Étude comparée des injections intraveineuses massives d'eau de mer et de solution salée simple. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 518–520.

—— Toxicité de l'eau de mer. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 842–845.

—— De la valeur de l'osmonocivité dans la recherche de la toxicité des liquides en injections intraveineuses et en particulier de l'urine. Congr. Int. Méd. C. R., 1900 (*Vol.* 2), 509–515; Jl. Physiol. Path. Gén., 2, 1900, 918–932.

Bosc d'Antic, *Louis Augustin Guillaume.* To biographical reference (*Vol.* 12) *add* Abeille, 26, 1889 (*Les Entom. et leurs Écrits*, 281–284).

Boscá, *Eduardo.* [Observaciones sobre un ejemplar de Buginvillea.] Madrid, Soc. Hist. Nat. An., 13, 1884 (*Act.*), 48–49.

—— La ovoviviparidad observada en el Gongylus Bedriagai. Madrid, Soc. Hist. Nat. An., 13, 1884 (*Act.*), 92–95.

—— [Moluscos fósiles encontrados en Valencia.] Madrid, Soc. Hist. Nat. An., 21, 1892 (*Act.*), 71–74.

—— Noticias sobre un meteorito caido en Quesa (Valencia). Madrid, Soc. Hist. Nat. An., 27, 1898 (*Act.*), 207–209; 28, 1899 (*Act.*), 53–56; Chem. Soc. Jl., 78, 1900 (*Abs., Pt.* 2), 415.

—— Noticias sobre una colección paleontológica regalada al Excmo. Ayuntamiento de Valencia. Madrid, Soc. Hist. Nat. An., 28, 1899 (*Act.*), 82–90.

Bosch, *F. J.* Von Rebeur-Ehlert's dreifaches Horizontalpendel. Centrztg. Optik, 20, 1899, 141–143.

Boschi, *Cesare.* Sul contenuto in ferro ed acido fosforico dei vini di Genzano e di Sutri ed alcune considerazioni sul valore igienico dei vini. Staz. Sper. Agrar. Ital., 28, 1895, 657–670.

—— Contributo alla statica chimico-agraria della coltivazione del limone. Staz. Sper. Agrar. Ital., 28, 1895, 708–719.

Boschi, *Cesare*, & **Danesi,** *Leobaldo.* *See* **Danesi** & **Boschi.**

Boschi, *Cesare*, & **Giunti,** *Michele.* *See* **Giunti** & **Boschi.**

Boschi, *Cesare*, & **Lazzari,** *A.* Analisi di vini genuini delle provincie di Roma, Bari, Lecce, Potenza, Cosenza, Catanzaro, Reggio-Calabria. Staz. Sper. Agrar. Ital., 21, 1891, 399–409.

Boschi, *Cesare*, **Giunti,** *Michele*, & **Tortelli,** *M.* *See* **Giunti, Tortelli** & **Boschi.**

Boschi, *Pietro.* For biographical notice *see* Bologna Rend., 1887–88, 10–12.

Boschitz, *Gottlieb.* Resultate der magnetischen Messungen in den Jahren 1881 bis 1884 im Observatorium der Wolfsegg-Traunthaler Kohlenwerks- und Eisenbahn-Gesellschaft zu Holzleithen. Oesterr. Ztschr. Bergwesen, 32, 1884, 418–421.

Bosco, *Camillo.* Hystrix etrusca, *n. sp.* Palaeontographia Ital., 4, 1899, 141–153.

—— I Roditori Pliocenici del Valdarno superiore. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 2), 261–265; Palaeontographia Ital., 5, 1900, 85–104.

Boscogrande, *Stefano di.* Sopra alcuni derivati del guaiacol. Roma, R. Acc. Lincei Rend., 6, 1897 (*Sem.* 2), 33–35.

—— Due nuovi derivati del guaiacol. Roma, R. Acc. Lincei Rend., 6, 1897 (*Sem.* 2), 306–307.

Bose, *Chuni Lal,* & **Warden,** *C[harles] J[ames] H[islop].* *See* **Warden** & **Bose.**

Bose, *Emil* [*Hermann*]. Studien über Zersetzungsspannungen. [1898.] Ztschr. Elektroch., 1898 99, 153–177.

—— Beitrag zur Diffusionstheorie. Ztschr. Physikal. Chem., 29, 1899, 658–660.

—— Ueber eine neue Art von Gravitationselementen. Breslau, Schles. Ges. Jber., 1900 (*Abth.* 2*a*), 4–9.

—— Ueber Gaskoncentrationsketten mit und ohne Niveauunterschied und eine neue Art von Gravitationselementen. Phys. Ztschr., 1, 1900, 228–230.

—— Ueber eine praktische Form von Normal-Elementen und Normalelektroden. [1900.] Ztschr. Elektroch., 1899–1900, 457–459.

— Untersuchungen über die elektromotorische Wirksamkeit der elementaren Gase. Ztschr. Physikal. Chem., 34, 1900, 701–760.

Bose, *Emil* [*Hermann*], & **Abegg,** *Richard* [*Wilhelm Heinrich*]. *See* **Abegg** & **Bose.**

Bose, *Emil* [*Hermann*], & **Jüttner,** *F.* Ueber die Eigenschaften der Becquerel-Strahlen. Chem. Ztg., 24, 1900, 417–420.

Bose, *Emil* [*Hermann*], & **Nernst,** *Walther.* *See* **Nernst** & **Bose.**

Bose, *Jagadis Chunder.* On polarisation of electric rays by double refracting crystals. [1895.] Bengal Asiat. Soc. Jl., 64 (*Pt.* 2), 1896, 291–296.

—— On the determination of the indices of refraction of various substances for the electric ray. I. Index of refraction of sulphur. [II. Index of refraction of glass.] [1895–97.] Roy. Soc. Proc., 59, 1896, 160–167; 62, 1898, 293–300.

—— On a complete apparatus for the study of the properties of electric waves. [1896.] Phil. Mag., 43, 1897, 55–68.

— On the determination of the wave-length of electric radiation by diffraction grating. [1896.] Roy. Soc. Proc., 60, 1897, 167–178.

—— On a complete apparatus for investigations on electromagnetic radiation. Berlin Phys. Ges. Verh., 1897, 86–103.

—— Sur un appareil complet pour les recherches relatives aux ondes électromagnétiques. Paris, Ac. Sci. C. R., 124, 1897, 676–678.

—— On the selective conductivity exhibited by certain polarising substances. Roy. Soc. Proc., 60, 1897, 433–436.

— On the influence of the thickness of air-space on total reflection of electric radiation. [1897.] Roy. Soc. Proc., 62, 1898, 300–310.

—— On the rotation of plane of polarisation of electric waves by a twisted structure. Roy. Soc. Proc., 63, 1898, 146–152.

—— On the production of a "dark cross" in the field of electromagnetic radiation. Roy. Soc. Proc., 63, 1898, 152–155.

— Electromagnetic radiation and the polarisation of the electric ray. [1897.] Roy. Inst. Proc., 15, 1899, 293–308.

— On a self-recovering coherer and the study of the action of different metals. [1899.] Roy. Soc. Proc., 65, 1900, 166–172.

—— On the similarity of effect of electrical stimulus on inorganic and living substances. Electrician, 45, 1900, 774–777, 864–865, 897–901.

— On the periodicity in the electric touch of chemical elements. Preliminary notice. Roy. Soc. Proc., 66, 1900, 450–451.

—— On electric touch and the molecular changes produced in matter by electric waves. Roy. Soc. Proc., 66, 1900, 452–474.

Bose, *Koilas C.* Diabetes mellitus and its prevention. [1894.] Indian Med. Gaz., 30, 1896, 135–144.

Bose, *Pramatha Nath.* Note on lignite near Ráipur, Central Provinces. India Geol. Surv. Records, 17, 1884, 130–131.

—— Geology of the lower Narbadá valley between Nimáwar and Káwant. [1884.] India Geol. Surv. Mem., 21, 1885 (*Art.* 1), 72 pp.

—— The iron industry of the western portion of the district of Ráipur. India Geol. Surv. Records, 20, 1887, 167–170.

—— Notes on the igneous rocks of the districts of Ráipur and Balaghat, Central Provinces. India Geol. Surv. Records, 21, 1888, 56–61.

—— The manganese-iron and manganese-ores of Jabalpur. India Geol. Surv. Records, 21, 1888, 71–89.

—— Notes on some mica-traps from Barakar and Raniganj. India Geol. Surv. Records, 21, 1888, 163–165.

—— The manganiferous iron and manganese ores of Jabalpur. India Geol. Surv. Records, 22, 1889, 216–226.

—— The Darjiling coal between the Lisu and the Ramthi rivers, explored during season 1889–90. India Geol. Surv. Records, 23, 1890, 237–258.

—— Extracts from the journal of a trip to the glaciers of the Kabru, Pandim, etc. India Geol. Surv. Records, 24, 1891, 46–68.

—— Further note on the Darjiling coal exploration. India Geol. Surv. Records, 24, 1891, 212–217.

—— Note on the geology and mineral resources of Sikkim. India Geol. Surv. Records, 24, 1891, 217–230.

—— Note on granite in the districts of Tavoy and Mergui. India Geol. Surv. Records, 26, 1893, 102–103.

—— Notes on the geology of a part of the Tenasserim valley with special reference to the Tendau-Kamapying coal-field. India Geol. Surv. Records, 26, 1893, 148–164.

—— Report [on the great earthquake of 12th June 1897, Eastern Bengal]. India Geol. Surv. Mem., 29, 1899, 314–317.

Bošek, *Otto.* O pusobení sirovodika na roztoky antimoničné. [On the action of hydrogen sulphide on antimonic acid solutions.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 3, 1894, *No.* 31, 19 pp.; Chem. Soc. Jl., 67, 1895, 515–527.

Boseley, *L[eonard] Kidgell.* The analysis of marmalade. Analyst, 23, 1898, 123–127.

Boseley, *L[eonard] Kidgell,* & **Richmond,** *Henry Droop.* *See* **Richmond** & **Boseley.**

Bosellini, *P. L.,* & **Majocchi,** *Domenico.* *See* **Majocchi** & **Bosellini.**

Bosetti, *E.* Ueber Ammoniumbromid. Arch. Pharm., 227, 1889, 120–121.

—— Zur Prüfung des Copaivabalsams. Deutsch. Natf. Verh., 1896 (*Th.* 2, *Hälfte* 2), 624–626.

Bosi, *Italo.* Sulla resistenza elettrica delle soluzioni saline in movimento. Nuovo Cimento, 5, 1897, 249–266.

Bosi, *Luigi.* Inviluppo di un sistema notevole di curve. Giorn. Mat., 35, 1897, 120–124, 353.

Bosio, *G[uido].* Influenza della temperatura sulla reazione di Griess per i nitriti nelle acque potabili. Staz. Sper. Agrar. Ital., 23, 1892, 309.

Bosis, *Francesco de.* For biographical notice *see* Moncalieri Oss. Boll., 3, 1883, 30.

—— *Le burrasche di mare osservate l' anno 1865 in Ancona. Nuovo Cimento, 25, 1867, 129–143.

Bosisto, *Joseph.* The indigenous vegetation of Australia, with special reference to the Eucalypti. Gard. Chron., 26, 1886, 212–214.

—— Note on Daviesia latifolia. Aust. Ass. Rep., 1890, 554.

—— Kinos. Pharm. Jl., 5, 1897, 193.
—— Daviesia latifolia. Pharm. Jl., 6, 1898, 187.

Bosmans, *(le rév. père) Henri.* Le degré du méridien terrestre mesuré par la distance des parallèles de Berg-op-Zoom et de Malines par Willebrord Snellius. Brux. Soc. Sci. Ann., 24, 1900 (*Pt.* 2), 111–132.

Bosniaski, *S. de.* Flora fossile del Verrucano nel Monte Pisano. [1890–94.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, 1889–91, 184–195; 9, 1894–96, 167–171.

Bosredon. *See* **Lac de Bosredon.**

Boss, *Lewis.* *Comets: their composition, purpose and effect upon the Earth. [1882.] Sidereal Messenger, 1, 1883, 1–7.
—— *Comet *b* 1883 (Brooks). Science, 2, 1883, 449.
—— Observations of Comet 1882 I with the thirteen-inch refractor of the Dudley Observatory. Astr. Nachr., 110, 1885, 193–198.
—— Comet Finlay. Sidereal Messenger, 5, 1886, 277.
—— Elemente und Ephemeride des Cometen 1887... (Brooks Jan. 22). [1887.] Astr. Nachr., 116, 1887, 160; Astr. Jl., 7, 1888, 63, 85.
—— Elemente und Ephemeride des Cometen 1887... (Barnard Febr. 15). Astr. Nachr., 116, 1887, 207–208.
—— Elements and ephemeris of Comet of Finlay (1876 *e*). [1886.] Astr. Jl., 7, 1888, 7.
—— Observations of the Comet 1886 *e* (Finlay), made at the Dudley Observatory, Albany. [1886–87.] Astr. Jl., 7, 1888, 21–22, 52–53.
—— On the orbit of the periodic Comet 1886 *e* (Finlay). [1886–87.] Astr. Jl., 7, 1888, 23–24, 43–47, 56, 88.
—— Note on a star-position in Yarnall's Washington Catalogue. [1887.] Astr. Jl., 7, 1888, 54–55.
—— Filar-micrometer observations of Comets 1887 *b* (Brooks) and 1887 *c* (Barnard) made at the Dudley Observatory, Albany. [1887.] Astr. Jl., 7, 1888, 61.
—— Ring-micrometer observations of Comet 1887 *d* (Barnard, Feb. 16). [1887.] Astr. Jl., 7, 1888, 84.
—— Note on Comet 1886 *e* (Finlay). [1887.] Astr. Jl., 7, 1888, 84.
—— Elements and ephemeris of the Comet 1887 *e* (Barnard, May 12). [1887.] Astr. Jl., 7, 1888, 96.
—— Filar-micrometer observations of Comet 1887 *e* made at the Dudley Observatory. [1887.] Astr. Jl., 7, 1888, 103.
—— Variability of DM. 3°, 766. [1887.] Astr. Jl., 7, 1888, 125.
—— Occultations observed during the moon's eclipse, 1888 Jan. 28. Astr. Jl., 7, 1888, 189.
—— [Elemente und Ephemeride des Cometen 1888... (Brooks Aug. 7).] [1888.] Astr. Nachr., 119, 1888, 350; Sidereal Messenger, 7, 1888, 353–354; Astr. Jl., 8, 1889, 80, 101.
—— Filar-micrometer observations of Comet 1888 *a*, made at the Dudley Observatory. [1888.] Astr. Jl., 8, 1889, 7.
—— Elements and ephemeris of Comet 1888 *a*. [1888.] Astr. Jl., 8, 1889, 8.
—— Proper motion of the star W. B. VI, 1500. [1888.] Astr. Jl., 8, 1889, 16.
—— Elliptic elements of Comet 1888 *a*. [1888.] Astr. Jl., 8, 1889, 22–23, 38.
—— Filar-micrometer observations of Comet 1888 *a*, made at the Dudley Observatory. [1888.] Astr. Jl., 8, 1889, 36–37.
—— Note on Comet 1888 *a*. [1888.] Astr. Jl., 8, 1889, 72.
—— Filar-micrometer observations of Comet 1888 *c* (Brooks), made at the Dudley Observatory. [1888–89.] Astr. Jl., 8, 1889, 79, 130.
—— Filar-micrometer observations of Comet 1888 *e* (Barnard), made at the Dudley Observatory. [1888.] Astr. Jl., 8, 1889, 103, 111, 132.
—— Filar-micrometer observations of Comet 1888 *c* (Brooks), made at the Dudley Observatory. [1888.] Astr. Jl., 8, 1889, 103.
—— Elements and ephemeris of Comet 1888 *e* (Barnard). [1888.] Astr. Jl., 8, 1889, 104, 110, 128.
—— Observations of comets made at the Dudley Observatory. [1888.] Astr. Jl., 8, 1889, 113–114.
—— Observation of Comet 1888 *f* (Barnard), made at the Dudley Observatory, Albany. [1888.] Astr. Jl., 8, 1889, 133, 144.
—— Ephemeris of Comet 1888 *e* (Barnard). [1888–89.] Astr. Jl., 8, 1889, 142–143, 149.
—— Filar-micrometer observations of comets, made at the Dudley Observatory. Astr. Jl., 8, 1889, 151.
—— Systematic corrections of star-positions near the equator, with a note on the constants of solar motion. [1889.] Astr. Jl., 9, 1890, 17–22, 25–29, 168.
—— Proper motions of stars in the Albany Zone (+0° 50′ to 5° 10′ for 1855). [1889.] Astr. Jl., 9, 1890, 57–64, 168.
—— A determination of the solar motion. Astr. Jl., 9, 1890, 161–165.
—— Positions of comparison stars determined at Albany. [1890.] Astr. Jl., 10, 1891, 49–53.
—— Elements and ephemeris of Comet *b* 1890. [1890.] Astr. Jl., 10, 1891, 53.
—— Filar-micrometer observations of Comet *b* 1890, made at the Dudley Observatory. [1890.] Astr. Jl., 10, 1891, 54.
—— Filar-micrometer observations of Comets *b* and *c* 1890, made at the Dudley Observatory. [1890.] Astr. Jl., 10, 1891, 61–62.
—— Elements and ephemeris of Comet *c* 1890 (Denning). [1890.] Astr. Jl., 10, 1891, 68.
—— Positions of 465 comparison-stars determined at Albany. [1890.] Astr. Jl., 10, 1891, 75–80, 81–85.
—— Filar-micrometer observations of Comet *c* 1890 (Denning), made with the 13-inch equatorial of the Dudley Observatory. [1890.] Astr. Jl., 10, 1891, 86.
—— Proper motions of 27 southern stars. Astr. Jl., 11, 1892, 105–107.
—— [Observations of Comet *f* 1892 (Holmes).] At the Dudley Observatory. [1892–93.] Astr. Jl., 12, 1893, 126, 143; 13, 1894, 48.
—— Elements and ephemeris of Comet *f* 1892. [1892.] Astr. Jl., 12, 1893, 149–151, 184; 13, 1894, 182.
—— Elements of Comet *b* 1893. Astr. & Astrophys., 12, 1893, 658.
—— Concerning the orbit of Comet III 1892, and on the fluctuations in brightness of that Comet. [1893.] Astr. Jl., 13, 1894, 30–32.
—— The Comet of Holmes, 1892 III. [1893.] Astr. Jl., 13, 1894, 82–83.
—— Elements and ephemeris of Comet *b* 1893. [1893.] Astr. Jl., 13, 1894, 116–117.
—— Elements and ephemeris of Comet *a* 1894 (Denning). [1894.] Astr. Jl., 14, 1895, 16, 31.
—— Observations of Comet *a* 1894 (Denning), made at the Dudley Observatory. [1894.] Astr. Jl., 14, 1895, 22, 31.
—— Observations of comets, made at the Dudley Observatory. [1894.] Astr. Jl., 14, 1895, 38, 64.
—— Elliptic elements of Comet *a* 1894 (Denning). [1894.] Astr. Jl., 14, 1895, 39.
—— Observations of Comet *b* 1894 (Gale) and of asteroid (103) Hera, made at the Dudley Observatory, Albany, N.Y. [1894.] Astr. Jl., 14, 1895, 63–64.
—— Elements and ephemeris of (103) Hera. [1894.] Astr. Jl., 14, 1895, 67.
—— Ephemeris of Chaldæa (313). [1894.] Astr. Jl., 14, 1895, 80.
—— Observations of Comet *b* 1894, made at the Dudley Observatory. [1894.] Astr. Jl., 14, 1895, 112.
—— The new Dudley Observatory. Astr. Jl., 14, 1895, 169–174.
—— Observations of small planets, made at the Dudley Observatory, Albany. Astr. Jl., 15, 1895, 17–18.

—— Meridian observations of Algol and other stars. Astr. Jl., 15, **1895**, 44–46.
—— On the proper motion of Algol. Astr. Jl., 15, **1895**, 49–53.
—— New elements of Planets (313) and (346). Astr. Jl., 15, **1895**, 87–88.
—— Elements and ephemeris of Comet *a* 1895 (Swift). Astr. Jl., 15, **1895**, 136; Astr. Nachr., 138, **1895**, 336.
—— Observations of Comet *a* 1895 (Swift), made at the Dudley Observatory, Albany. Astr. Jl., 15, **1895**, 144, 157.
—— Elliptic elements and ephemeris of Comet *a* 1895. Astr. Jl., 15, **1895**, 152.
—— New elliptic elements and ephemeris of Comet *a* 1895 (Swift). Astr. Jl., 15, **1895**, 158.
—— Flexure and division-correction of the circles of the meridian instrument at Albany. Astr. Jl., 16, **1896**, 189–194, 197–201; 17, **1897**, 133–136.
—— Note on Professor Newcomb's determination of the constant of precession and on the Paris conference of 1896. [1897–98.] Astr. Jl., 18, **1898**, 9–12, 113–118, 169–176; 19, **1899**, 4–5.
—— Standard stars south of declination −20°. [1898.] Astr. Jl., 19, **1899**, 121–143, 164.

Bossaert, *J.* Étude sur l'agglutination comparée du vibrion cholérique et des microbes voisins par le sérum spécifique et par les substances chimiques. Ann. Inst. Pasteur, 12 (**1898**), 857–868.

Bossaert, *J.*, & **Lambotte,** —— . *See* **Lambotte** & **Bossaert.**

Bossalino, *Domenico.* Contributo allo studio dei tessuti mucosi. Arch. Sci. Med., 17, **1893**, 423–430.
—— Intorno alle infezioni vacciniche della cornea. Arch. Sci. Med., 22, **1898**, 273–291.

Bossalino, *Domenico*, & **Hallauer,** *O[tto].* Ein Fall von subconjunctivalem Angiom. Arch. f. Ophthalm., 41, **1895** (*Abth.* 3), 186–197.

Bossalino, *Domenico*, & **Mellinger,** *Carl. See* **Mellinger** & **Bossalino.**

Bossano, *Paul B.* Atténuation du virus tétanique par le passage sur le cobaye. Paris, Ac. Sci. C. R., 107, **1888**, 1172–1174.
—— Traitement du tétanos par la greffe palustre. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 484–486.

Bossano, *Paul B.*, & **Steullet,** *A.* Résistance des germes tétaniques à l'action de certains antiseptiques. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 614–616.

Bosscha, *H[ugo] C[onstantijn].* For biographical notice *see* 's Gravenhage Inst. Ingen. Tijdschr., **1898–99** (*Verg.*), 21–22.
—— Het verdampingsvermogen van stoomketels. [1893.] 's Gravenhage Inst. Ingen. Tijdschr., **1892–93** (*Verh.*), 169–184.
—— Mededeeling omtrent Wybe Adam, nederlandsch ingenieur der XVII^de^ eeuw. [1895.] 's Gravenhage Inst. Ingen. Tijdschr., **1895–96** (*Verh.*), 1–3.

Bosscha, *H[erman] P[ieter].* Primaire, secundaire en tertiaire netvliesbeelden na momentane lichtsindrukken. Nederl. Gasth. Ooglijd. Versl., 34, **1893**, 39 pp.; Arch. f. Ophthalm., 40, **1894** (*Abth.* 1), 22–42.

Bosscha, *J[ohannes].* *Rapport.... Thermométrie et dilatation. Ann. Conserv. Arts et Mét., 10, **1873**, 76–81.
—— Relation des expériences qui ont servi à la construction de deux mètres étalons en platine iridié, comparés directement avec le Mètre des Archives. Rapport présenté au Ministre des Travaux Publics, du Commerce et de l'Industrie, par la commission chargée de reçevoir et de transporter en Hollande les nouveaux étalons du gouvernement des Pays-Bas. Delft Ecole Polyt. Ann., 1, **1885**, 65–144; 2, **1886**, 1–85, 169–120.
—— Analyse des erreurs causées, dans les mesures micrométriques, par une mise au point défectueuse. Delft Ecole Polyt. Ann., 2, **1886**, 89–111.
—— Antwoord op het advies van den Heer F. C. Donders [betreffende standaardmeter en -kilogram]. Amsterdam, Ak. Versl. en Meded., 3, **1887**, 426–449.
—— Études relatives à la comparaison du mètre international avec le prototype des Archives. Paris, Ac. Sci. C. R., 113, **1891**, 344–346.
—— Les équations des nouvelles copies du Mètre des Archives. Arch. Néerland., 25, **1892**, 165–226.
—— Sur la précision des comparaisons d'un mètre à bouts avec un mètre à traits. Paris, Ac. Sci. C. R., 114, **1892**, 950–953.
—— [Inlichtingen over fouten in Regnault's proeven omtrent de leer der warmte.] Amsterdam, Ak. Versl., [1], **1893**, 180–194.
—— Sur un problème relatif à la variation simultanée de courants électriques dans un système de conducteurs linéaires. Arch. Néerland., 26, **1893**, 459–469.
—— Christian Huygens. Rev. Sci., 4, **1895**, 609–622; Arch. Néerland., 29, **1896**, 352–412; Bull. Astr., 13, **1896**, 82–88; Ciel et Terre, 17 (**1896–97**), 173–182, 202–207, 289–299.
—— Remarques sur les normales barométriques et leur usage dans la prévision du temps. Arch. Néerland., 5, **1900**, 529–541, 679.

Bosscha, *J[ohannes]*, **Waals,** *J[ohannes] D[iderik] van der*, & **Lorentz,** *H[endrik] A[ntoon].* Rapport over de plaatsing en inrichting der bliksemafleiders op het Rijks-Museum van Schilderijen te Amsterdam. Amsterdam, Ak. Versl. en Meded., 4, **1888**, 121–125.
—— Rapport over de beproeving der bliksemafleiders op het Rijks-Museum te Amsterdam. Amsterdam, Ak. Versl. en Meded., 5, **1889**, 6–8.

Bosscha, *J.* (*jun.*). Remarques sur les inclusions de certains quartz des porphyres. Delft École Polyt. Ann., 1, **1885**, 169–175.
—— Ueber die Geologie von Huelba (Süd-Spanien). Neues Jbuch. Min., **1885** (*Bd.* 2), 230–234.
—— Sur la météorite de Karang-Modjo, ou Magetan. Arch. Néerland., 21, **1887**, 177–200; Neues Jbuch. Min. (*Beil.-Bd.*), 5, **1887**, 126–144.

Bosschere, *Charles de.* Quelques fleurs d'Orchidées. Brux. Soc. Linn. Bull., 16, **1891**, 125–152.

Bosse, (*Mevr.*) *Anna* **Weber van.** *See* **Weber van Bosse.**

Bosse, *Bruno.* Augenhintergrundsbefunde bei Schwangeren und Wöchnerinnen. [1900.] Arch. Augenheilk., 42, **1901**, 167–170.

Bosse, *Carl.* Ueber den Stellungsnachweis im Monomethyläther des Dimethylphloroglucins. Wien, Ak. Sber., 109, **1900** (*Abth. 2b*), 822–837; Mhefte. Chem., **1900**, 1021–1036.

Bosse, *K. K.*, & **Holden,** *Ward A. See* **Holden** & **Bosse.**

Bosse, *Wilhelm.* On the problem of aerial navigation. Amer. Engineer & Railroad Jl., 69, **1895**, 45–46, 99.
—— The metric system. Amer. Engineer & Railroad Jl., 70, **1896**, 137.

Bossebœuf, *François.* La structure du pétiole dans les diverses espèces du genre Quercus. France Soc. Bot. Bull., 43, **1896**, 260–265, 814.

Bossel, *Fr[iedrich]*, & **Graebe,** *Charles. See* **Graebe** & **Bossel.**

Bossert, *Joseph F[rançois].* Observations faites à l'équatorial Secrétan-Eichens de 1866 à 1870. Réductions. [1889.] Paris Obs. Ann. (*Obsns.*), **1883**, G, 21 pp.
—— Latitudes de diverses stations déduites au moyen de circumméridiennes du Soleil (3e voyage du Dr. Crevaux). Paris, Soc. Géogr. C. R., **1884**, 169–170.
—— Orbite de la Comète Tempel-Swift (1869 III–1880 IV). Bull. Astr., 2, **1885**, 550–564; 3, **1886**, 23–26, 65–78; 8, **1891**, 185–191.
—— Détermination des mouvements propres des étoiles du Catalogue de l'Observatoire de Paris. Bull. Astr., 4, **1887**, 509–515; 8, **1891**, 369–376.

—— Catalogue des mouvements propres de 2641 étoiles. [1896.] Paris Obs. Ann. (*Obsns.*), **1888**, E, 60 pp.
—— Observations des comètes faites à l'équatorial de Gambey de l'Observatoire de Paris de 1835 à 1855. Réductions. Paris Obs. Ann. (*Mém.*), 19, **1889**, D, 95 pp.
—— Note sur la Comète Tempel-Swift (1869 III–1880 IV). Bull. Astr., **7**, **1890**, 92–93.
—— Tableau synoptique des mouvements propres des étoiles. Bull. Astr., **7**, **1890**, 98–105.
—— Elemente und Ephemeride des dritten Tempel'schen Cometen (1869 III) für seine Wiederkehr im Jahre 1891. Astr. Nachr., 127, **1891**, 271–272.
—— Éphéméride de la Comète Tempel$_2$-Swift (1891...). Astr. Nachr., 128, **1891**, 291–292, 375–376.
—— Détermination des mouvements propres de quelques étoiles. Bull. Astr., 9, **1892**, 216–219.
—— Supplément à l'Histoire céleste de Lalande. Catalogue de 3950 étoiles dont les coordonnées moyennes sont ramenées à l'équinoxe de 1800.0. Paris Obs. Ann. (*Mém.*), 21, **1895**, A, 176 pp.
—— Orbite de la Comète Tempel-Swift (1869 III–1880 IV). Bull. Astr., 14, **1897**, 9–23.

Bossert, *Joseph F[rançois]*, & **Schulhof,** *Leopold*. *See* **Schulhof** & **Bossert.**

Bosshard, *A*. Das zürcherische Oberland. Schweiz. Alpenclub Jbuch., 31, **1896**, 267–278.

Bosshard, *E[mil]*. Ueber das Verhalten einiger Amidosäuren zu Kali- und Barytlauge, sowie zu Magnesia. Fresenius, Ztschr., 23, **1884**, 160–165.
—— Ein Nebelbild auf dem Calanda. Schweiz. Alpenclub Jbuch., 24, **1889**, 424–426.
—— Wein-Analysen. Fresenius, Ztschr., 29, **1890**, 551–556; Graubünden Natf. Ges. Jber., 33, **1890**, 39–44.
—— Beiträge zur Kenntniss bündnerischer Trinkwasser. Graubünden Natf. Ges. Jber., 33, **1890**, 45–52.
—— Neue Analysen der Sauerquellen des Kurhauses St. Moritz. (Alte Quelle und Paracelsusquelle.) Graubünden Natf. Ges. Jber., 35, **1892**, 187–192; 36, **1893**, [179].
—— Ueber die Anwendung des Thermometers zu Höhenmessungen. Schweiz. Alpenclub Jbuch., 28, **1893**, 373–380.
—— Ueber Herkunft und Entstehung der Föhnstürme. Graubünden Natf. Ges. Jber., 37, **1894**, 88–117.
—— Procédé de Hirzel pour extraire le sel de ses solutions au moyen du froid. Arch. Sci. Phys. Nat., 2, **1896**, 396; Schweiz. Natf. Ges. Verh., **1896**, 84.
—— Elmsfeuer und Blitzgefahr im Gebirge. Schweiz. Alpenclub Jbuch., 33, **1898**, 292–300.
—— Chemische Analyse der Trinkquelle Chasellas bei der Unter-Alpina in Campfèr (Ober-Engadin). Graubünden Natf. Ges. Jber., 43, **1900**, 105–107.

Bosshard, *E[mil]*, & **Schulze,** *E[rnst]*. *See* **Schulze** & **Bosshard.**

Bosshard, *E[mil]*, **Schulze,** *E[rnst]*, & **Steiger,** *E[duard]*. *See* **Schulze, Steiger** & **Bosshard.**

Bosshard, *Heinrich*. Zur Kenntnis der Verbindungsweise der Skelettstücke der Arme und Ranken von Antedon rosacea, *Linck* (Comatula mediterranea, *Lam.*). Jena. Ztschr., 34, **1900**, 65–112.

Bossi, *Arnaldo L.*, & **Dunstan,** *Wyndham R[owland]*. *See* **Dunstan** & **Bossi.**

Bossi, *Arnaldo L.*, & **Nietzki,** *R[udolf]*. *See* **Nietzki** & **Bossi.**

Bossi, *L. M*. Sur l'action ecbolique du sucre administré durant l'accouchement. Arch. Ital. Biol., 21, **1894**, 300–301.
—— Sur la rapidité de reproduction de la muqueuse de l'utérus chez la femme après le raclage. Arch. Ital. Biol., 24, **1895**, 51–55.

Bossi, *Ugo*. Sulla dimetilfenilcumalina. [1898.] Gazz. Chim. Ital., 29 (**1899**, *Pt.* 1), 1–12.

Bosso, *Giuseppe*. Ueber eine neue Infektionskrankheit des Rindviehs. Centrbl. Bakt. (*Abt.* 1), 22, **1897**, 537–542.
—— Neuer Beitrag zum Studium der Mikroorganismen der Septicæmia hæmorrhagica beim Rinde. Centrbl. Bakt. (*Abt.* 1), 23, **1898**, 318–323.
—— Septikämie bei einem Seekalbe. Centrbl. Bakt. (*Abt.* 1), 25, **1899**, 52–55.

Bosso, *Giuseppe*, & **Perroncito,** *Edoardo*. *See* **Perroncito** & **Bosso.**

Bossowski, *Alexander*. Ueber das Vorkommen von Mikroorganismen in Operationswunden unter dem antiseptischen Verbande. Wien. Med. Wschr., 37, **1887**, 229–232, 257–260.

Bossung, *E[ugen]*, & **Edinger,** *Albert*. *See* **Edinger** & **Bossung.**

Bossut, *Louis*. Étude de statique physique. Calcul des actions mutuelles des solides en contact. Nouv. Ann. Math., 12, **1893**, 239–256.
—— Note relative à la théorie mathématique de l'élasticité. Nouv. Ann. Math., 14, **1895**, 141–145.

Bost, *Charles A*. The balance roof for telescope buildings. Astr. & Astrophys., 12, **1893**, 400–401.

Bosteaux-Paris, *Charles*. Étude sur l'origine des grottes souterraines creusées dans la craie aux environs de Reims. Ass. Franç. C. R., **1884** (*Pt.* 2), 328–331.
—— Derniers vestiges de monuments mégalithiques aux environs de la ville de Reims. Ass. Franç. C. R., **1884** (*Pt.* 2), 331–335.
—— Découverte d'un squelette d'auroch à Cernay. Ass. Franç. C. R., **1888** (*Pt.* 2), 398–399.
—— Sujets en bronze d'un caractère oriental chaldéen provenant d'une fouille gauloise faite à Vaudesincourt (Marne). Ass. Franç. C. R., **1889** (*Pt.* 2), 645–647.
—— Découvertes et fouilles du cimetière gaulois des Bouverets, territoire de Beine (Marne). Ass. Franç. C. R., **1890** (*Pt.* 2), 588–594.
—— Fouille d'une tombe gauloise au lieu dit Les Charmes, territoire de Cernay-lez-Reims. Ass. Franç. C. R., **1890** (*Pt.* 2), 595.
—— Comparaison entre le frontal d'un "Bos priscus" et le frontal d'un "aurochs." Ass. Franç. C. R., **1893** (*Pt.* 2), 677–678.
—— A propos d'une faucille en silex trouvée en Égypte. Ass. Franç. C. R., **1893** (*Pt.* 2), 758–759.
—— Découverte de sépultures de l'époque Hallstattienne et tumulus des environs de Reims. Ass. Franç. C. R., **1894** (*Pt.* 2), 698–704.

Bostock, *A. L*. Practical dental histology. Brit. Jl. Dental Sci., 35, **1892**, 193–201.

Bostock, *E*. Introductory observations on the Acarinæ. N. Staff. Field Club Rep., **1887**, 109–119.

Bostock, *George H*. Improved chemical apparatus. Chem. News, 57, **1888**, 213–214.

Bostroem, *Eugen*. Empoisonnement par les helvelles. Jl. Pharm., 9, **1884**, 410–411.
—— *Zur Pathogenese der Knochencysten. [1883.] Freiburg Ber., 8, [**1885**] (*Suppl.*), 89–110.
—— Ueber pathogene Schimmelpilze. [1886.] Giessen, Oberhess. Ges. Ber., 25, **1887**, 132–133.
—— Untersuchungen über die Aktinomykose des Menschen. Beitr. Path. Anat., 9, **1891**, 1–240.
—— Ueber die pialen Epidermoide, Dermoide und Lipome und duralen Dermoide. Centrbl. Path., 8, **1897**, 1–98.

Bostwick, *Arthur E*. The influence of light on the electrical resistances of metals. Amer. Jl. Sci., 28, **1884**, 133–145.
—— A new form of absorption cell. Amer. Jl. Sci., 30, **1885**, 452.
—— On a means of determining the limits of distinct vision. Science, 8, **1886**, 232.
—— Preliminary note on the absorption spectra of mixed liquids. Amer. Jl. Sci., 37, **1889**, 471–473.
—— Consecutive lightning flashes. Science, 17, **1891**, 361.

—— Residual personality. Science, 20, 1892, 284.
—— Some conflicting estimates of distance. Science, 21, 1893, 269–270.
—— Binocular vision. Science, 21, 1893, 345–346.
—— Space relation of numbers. Science, 22, 1893, 110–111.
—— The theory of probabilities. Science, 3, 1896, 66–67.

Boswarva, *J.* A catalogue of the marine Algæ of Plymouth. [1888.] [*Posth.*] U. K. Mar. Biol. Ass. Jl., 1887 88, 153–163.

Boswell, *Henry.* For biographical notice and works *see* Jl. Bot., 35, 1897, 132–137.
—— Oxfordshire mosses. Jl. Bot., 23, 1885, 3–7.
—— Jamaica mosses and Hepaticæ. Jl. Bot., 25, 1887, 45–50, 118.
—— New or rare British and Irish mosses. Jl. Bot., 25, 1887, 111–112.
—— New exotic mosses. Jl. Bot., 30, 1892, 97–99.
—— Some New Zealand mosses and Hepaticæ. Jl. Bot., 32, 1894, 78–84.

Boswell, *John Thomas Irvine.* *See* **Syme,** *John Thomas Irvine* **Boswell-.**

Bosworth, *Francke H.* The function of the tonsils, with some practical suggestions in regard to their diseases. [*With discussion.*] Congr. Int. Sci. Méd. C. R., 1884 (*T. 4, Laryngol.*), 54–61.
—— The clinical significance of fibrinous exudations upon the mucous membrane of the upper air-passages. [*With discussion.*] N. Y. Med. Jl., 39, 1884, 569–572.
—— The relation of laryngeal to pulmonary diseases. N. Y. Med. Jl., 40, 1884, 428–430.
—— The three tonsils; some practical suggestions as to their structure, function and diseases. [*With discussion.*] N. Y. Med. Jl., 40, 1884, 440–442.
—— Hay fever, asthma, and allied affections. [1885.] N. Y. Med. Jl., 43, 1886, 462–465, 488–493.
—— An additional note on the therapeutic action of cocaine. N. Y. Med. Jl., 43, 1886, 322–324.
—— On the relation of the nasal and neurotic factors in the ætiology of asthma. [1888.] N. Y. Med. Jl., 49, 1889, 57–59.
—— Various forms of disease of the ethmoid cells. N. Y. Med. Jl., 54, 1891, 505–507.
—— The relation of vaso-motor disturbances to diseases of the upper air-tract. [*With discussion.*] N. Y. Med. Jl., 62, 1895, 655–656, 766–769.
—— The relation of pathological conditions in the ethmoid region of the nose and asthma. Treatment. N. Y. Med. Jl., 70, 1899, 738–740.

Bosworth, *Francke H.* (*et alii*). [Discussion of the relation of peripheral irritations to disease.] N. Y. Med. Jl., 52, 1890. 21–23.

Botanical Club of Canada. Phenological observations, Canada, [1895–99]. Canada Roy. Soc. Proc. & Trans., 2, 1896, liv–lxi; 3, 1897, lxvi–lxix; 4, 1898, lxxiv–lxxxiii; 5, 1899, lxii–lxxiii; 6, 1900, *Append.* C, lv–lix.
—— The average dates for the "first flowering" of ten plants in each county of Nova Scotia in the year 1898. Canada Roy. Soc. Proc. & Trans., 5, 1899, xlv–xlix.

Botár, *Gyula.* Az ó-Antaltárnai Ede-remenyvágat geologiai szerkezete. [Geologischer Bau des Alt Antoni-Stollner Eduard-Hoffnungsschlages.] [1890.] Magyar Földt. Int. Évk., 9, [1890–92], 19–25; Ung. Geol. Anst. Mitth., 9, 1890–95, 21–28.

Botelho, *Eduardo Rodrigues* **Vieira da Costa.** *See* **Vieira da Costa Botelho.**

Botelho da Costa, *Joaquim* **Vieira.** *See* **Vieira Botelho da Costa.**

Botella y de Hornos, *Federico de.* For biography and list of works *see* Madrid, Soc. Hist. Nat. An., 28, 1899, 351–361.
—— Nota sobre la alimentación y desaparición de las grandes lagunas peninsulares. Madrid, Soc. Hist. Nat. An., 13, 1884 (*Act.*), 79–90.
—— Nota sobre la alimentación y desaparición de los lagos Terciarios peninsulares. Madrid, Soc. Hist. Nat. An., 14, 1885 (*Act.*), 27–37.
—— Observations sur les tremblements de terre de l'Andalousie du 25 décembre 1884 et semaines suivantes. Paris, Ac. Sci. C. R., 100, 1885, 196–197.
—— Les tremblements de terre de Malaga et Grenade, en 1884. [*Tr.*] Rev. Univ. Mines, 18, 1885, 286–313.
—— [Sobre la orografía de la Peninsula.] Madrid, Soc. Hist. Nat. An., 25, 1896 (*Act.*), 121.

Botey, *R.* Possibilité des injections trachéales chez l'homme, comme voie d'introduction des médicaments. Paris, Ac. Sci. C. R., 111, 1890, 197–199.
—— Expériences d'évulsion de l'étrier chez les animaux. [1890.] Ztschr. Ohrenheilk., 21, 1891, 332.

Botezat, *Eugen.* Die Nervenendigungen an den Tasthaaren von Säugethieren. Arch. Mikr. Anat., 50, 1897, 142–169.

Botfield. *See* **Garnett-Botfield.**

Both, *E.* Chemisch-mechanische Untersuchung zweier Bodenarten der Umgegend von Astrachan. Pharm. Ztschr. Russland, 24, 1885, 17–26.

Both, *H. von.* Ein Fall von Hernia funiculi umbilicalis besonderer Art. Ztschr. Geburtshlf. Gynäk., 38, 1898, 1–7.

Bothamley, *C[harles] H[erbert].* Ortho-chromatic photography. Soc. Chem. Ind. Jl., 6, 1887, 423–433.
—— Reduction of potassium dichromate by oxalic acid. Chem. Soc. Jl., 53, 1888, 159–164.
—— The sulphur waters of Yorkshire. Chem. News, 62, 1890, 191–192.
—— Commercial alkaline sulphites. [1890.] Pharm. Jl., 21, 1891, 214–215.
—— The mineral waters of Askern, in Yorkshire. Chem. Soc. Jl., 63, 1893, 685–696; Yorks. Geol. Soc. Proc., 12, 1895, 347–360.
—— Note on the distribution of acids and bases in a solution containing calcium, magnesium, carbonic acid, and sulphuric acid, and on the composition of mineral waters. Chem. Soc. Jl., 63, 1893, 696–699.
—— The permanence of the undeveloped or latent image on gelatino-bromide plates. [*With discussion.*] Photogr. Jl., 18, 1894, 226–231.
—— The standard amyl-acetate lamp and some forms of constant light. [*With discussion.*] Photogr. Jl., 18, 1894, 231–236.
—— On the sensitising action of dyes on gelatino-bromide plates. Brit. Ass. Rep., 1895, 661–662.
—— Becquerel's and Lippmann's colour photographs. Nature, 54 (1896), 77.
—— The action of certain substances on the undeveloped photographic image. Brit. Ass. Rep., 1898, 850–851.
—— Remarks on some recent papers concerning the latent photographic image and its development. [*With discussion.*] Photogr. Jl., 23, 1899, 123–136.

Bothamley, *C[harles] H[erbert],* & **Thompson,** *G[eorge de] R[oos].* Estimation of chlorates by means of the zinc-copper couple. Chem. Soc. Jl., 53, 1888, 164–167.
—— The action of phosphorus trichloride on organic acids and on water. Chem. News, 62, 1890, 191.

Bothén, *C. O.* Nytt fynd af tartariska jagtfalken (Falco sacer) i Sverige. Stockh., Öfvers., 1900, 1173–1175.

Bothezat, *Paul,* & **Forgue,** *Émile* [*Auguste*]. *See* **Forgue & Bothezat.**

Bothof, *Heinrich,* & **Nietzki,** *R[udolf].* *See* **Nietzki & Bothof.**

Botkin, *Eugen.* Ein kleiner Kniff zur Gram'schen Methode der isolirten Bakterienfärbung. Centrbl. Bakt., 11, 1892, 231–232.
—— Ueber die Löslichkeit der weissen Blutkörperchen in Peptonlösungen. Virchow, Arch., 137, 1894, 476–485.
—— Leukocytolyse. Virchow, Arch., 141, 1895, 238–251.

—— Zur Morphologie des Blutes und der Lymphe. Virchow, Arch., 145, 1896, 369–403.

Botkin, *S.* (*jun.*). Zur Frage über den Zusammenhang der physiologischen Wirkung mit den chemischen Eigenschaften der Alkalimetalle der ersten Gruppe nach Mendelejeff. Centrbl. Med. Wiss., 23, 1885, 849–852.

—— Eine einfache Methode zur Isolirung anaërober Bacterien. Ztschr. Hyg., 9, 1890, 383–388.

—— Ueber einen Bacillus butyricus. Ztschr. Hyg., 11, 1892, 421–434.

Botkin, *S.* (*jun.*), & **Oleninkov,** ——. Microbes de la gastro-entérite et leurs rapports avec le choléra. [1893.] Ann. Microgr., 6 (1894), 122–124.

Botkin, *S*[*ergêj*] *P*[*etrovič*]. For biography and works *see* Leopoldina, 25, 1889, 219; St. Petersb. Med. Wschr., 14, 1889, 452–453.

—— De l'anémie pernicieuse. Arch. Slaves Biol., 1, 1886, 139–158.

—— La maladie de Basedow ou de Graves. Arch. Slaves Biol., 1, 1886, 623–640; 2, 1886, 243–260.

Botsford, *Le B.* Conversion of light into heat. N. Brunsw. Nat. Hist. Soc. Bull., 3, 1884, 3–5.

Bott, *Amandus.* Ueber einen durch Knospung sich vermehrenden Cysticercus aus dem Maulwurf. [1897.] Ztschr. Wiss. Zool., 63, 1898, 115–140.

Bott, *Aug*[*ust*], & **Marckwald,** *W*[*illy*]. *See* **Marckwald & Bott.**

Bott, *W.* The alleged discovery of mercury in Malacca. Singapore Roy. Asiat. Soc. Jl., 24, 1891, 79–82.

Bott, *William.* Hempel's methods of gas analysis. Soc. Chem. Ind. Jl., 4, 1885, 160–165.

—— On a new and rapid method of testing beer and other alcoholic liquors. Brit. Ass. Rep., 1887, 660.

—— The constitution of the three isomeric pyrocresols. Chem. Soc. Proc., 3, 1887, 114.

—— The determination of vapour-densities at high temperatures and under reduced pressure. Brit. Ass. Rep., 1888, 632–633.

—— A method of determining vapour-density, applicable at all temperatures and pressures. Chem. Soc. Proc., 4, 1888, 110.

Bott, *William,* & **Macnair,** *D*[*uncan*] *S*[*cott*]. Ein Apparat zur Bestimmung von Dampfdichten. Berlin, Chem. Ges. Ber., 20, 1887, 916–922, 1617.

Bott, *William,* & **Miller,** *J*[*ames*] *Bruce.* Further researches on the pyrocresols. Brit. Ass. Rep., 1888, 642–643.

—— Some derivatives and new colouring matters obtained from α-pyrocresole. Chem. Soc. Jl., 55, 1889, 51–56.

Bottard [*non* **Bottarel**], [*Louis*] *A*[*lphonse*]. L'appareil à venin des poissons. Paris, Ac. Sci. C. R., 108, 1889, 534–537; Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 131–138.

—— Crâne de nègre du Sénégal. Paris Soc. Anthrop. Bull., 12, 1889, 38–41.

Bottari, *Amerigo.* Sulla razionalità dei piani multipli $\{x, y, \sqrt[n]{F(x, y)}\}$. Ann. Mat., 2, 1899, 277–296.

Bottaro-Costa, *F.* La preservazione degli animali selvatici in Africa. Nuova Antol. Sci., 173, 1900, 468–475.

Bottazzi, *Filippo.* Intorno alla corteccia cerebrale e specialmente intorno alle fibre nervose intracorticali dei vertebrati. Roma Lab. Anat. Norm. Ric., 3, 1893, 241–316.

—— Sulle alterazioni del tubo intestinale nella epatite interstiziale atrofica. Arch. Sci. Med., 18, 1894, 143–170.

—— Il cervello anteriore e le vie olfattorie centrali dei pesci cartilaginei. Congr. Med. Int. Atti, 1894 (*Vol.* 4, *Psichiatr.*), 110–112.

—— Ricerche ematologiche. [La resistenza dei globuli rossi del sangue di animali operati di tiroidectomia.] Sperimentale, 1894 (*Sez. Biol.*), 192–213.

—— Ricerche ematologiche. [La milza come organo emocatatonistico.] Sperimentale, 1894 (*Sez. Biol.*), 433–472.

—— Ueber die Hemisection des Rückenmarkes bei Hunden. [1894.] Centrbl. Physiol., 8, 1895, 530–532.

—— Gli albuminoidi della milza. Ann. di Chim., 21 & 22, [1895], 489–498.

—— L'azote total des globules rouges et son rapport avec l'azote hémoglobinique dans les différentes classes de vertébrés. Arch. Ital. Biol., 24, 1895, 207–216; Sperimentale, 1895 (*Comun. e Riv.*), 343–345.

—— Sull' emisezione del midollo spinale. Rivista critica e contributo sperimentale. Riv. Sper. di Freniatria, 21, 1895, 483–546.

—— Il cervello anteriore dei Selacei. [1895.] Roma Lab. Anat. Norm. Ric., 4, 1894–95, 225–243.

—— Sul metabolismo dei corpuscoli rossi del sangue. Sperimentale, 1895 (*Comun. e Riv.*), 245–248, (*Sez. Biol.*), 363–407.

—— Sopra alcune modificazioni degli eritrociti in seguito ad iniezioni endovenose di albumosi-peptone. Sperimentale, 1895 (*Sez. Biol.*), 151–158.

—— Contributo alla fisiologia della milza. Sperimentale, 1895 (*Sez. Biol.*), 408–416.

—— Di alcune alterazioni determinate dall' asfissia nelle emazie. Sperimentale, 1895 (*Sez. Biol.*), 417–425.

—— Sur le mécanisme d'action des sels de potassium sur le cœur. Contribution à la doctrine de l'inhibition. Arch. de Physiol., 8, 1896, 882–892.

—— Ueber die "postcompensatorische" Systole. Beitrag zur elektrischen Reizung des Herzens. [1896.] Centrbl. Physiol., 10, 1897, 401–405.

—— La pression osmotique de sang des animaux marins. Recherches cryoscopiques. Arch. Ital. Biol., 28, 1897, 61–72.

—— Sur la pression osmotique de quelques sécrétions glandulaires d'invertébrés marins. Arch. Ital. Biol., 28, 1897, 77–80.

—— Recherches sur les mouvements de l'œsophage de l'"Aplysia depilans." Arch. Ital. Biol., 28, 1897, 81–90.

—— Sullo sviluppo embrionale della funzione motoria negli organi a cellule muscolari. Firenze R. Ist. Pubbl., [28], 1897, 150 pp.

—— Contributi alla fisiologia del tessuto di cellule muscolari. (Parte I, II e III.) Firenze R. Ist. Pubbl., [29], 1897, 97 pp.

—— The oscillations of the auricular tonus in the batrachian heart with a theory on the function of sarcoplasma in muscular tissues. Jl. Physiol., 21, 1897, 1–21.

—— Recherches sur la viscosité de quelques liquides organiques et de quelques solutions aqueuses de substances protéiques. [1897.] Arch. Ital. Biol., 29, 1898, 401–425.

—— Contributions to the physiology of unstriated muscular tissue. Part IV. The action of electrical stimuli upon the œsophagus of Aplysia depilans and Aplysia limacina. [1898.] Jl. Physiol., 22, 1897–98, 481–506.

—— The action of the vagus and the sympathetic on the œsophagus of the toad. [1899.] Jl. Physiol., 25, 1899–1900, 157–164.

—— Sulle proprietà dei nucleoproteidi. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 1), 505–513.

—— Action du vague et du sympathique sur les oreillettes du cœur de l'"Emys europæa." Arch. Ital. Biol., 34, 1900, 17–35.

Bottazzi, *Filippo,* & **Cappelli,** *I.* Il sodio e il potassio negli eritrociti del sangue di varie specie animali e in seguito all' anemia da salasso. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 2), 65–73.

—— Il sodio e il potassio negli eritrociti del sangue durante il digiuno, nell' avvelenamento con fosforo. Roma, R. Acc. Lincei Rend., 8, 1899 (*Sem.* 2), 107–114.

Bottazzi, *Filippo,* & **Ducceschi,** *Virgilio.* Les substances protéiques du myocarde. [1897.] Arch. Ital. Biol., 28, **1897**, 395–402; 31, **1899**, 126–129.

Bottazzi, *Filippo,* & **Enriques,** *P.* Recherches physiologiques sur le système nerveux viscéral des Aplysies et de quelques Céphalopodes. [1899.] Arch. Ital. Biol., 34, **1900**, 111–143.

Bottazzi, *Filippo,* & **Fano,** *Giulio. See* **Fano** & **Bottazzi.**

Bottazzi, *Filippo,* & **Grünbaum,** *O. F. F.* On plain muscle. Jl. Physiol., 24, **1899**, 51–71.

Bottazzi, *Filippo,* & **Pensuti,** *Virginio.* Sulla tossicità dell' orina dei malarici. Sperimentale, **1894** (*Sez. Biol.*), 232 254.

Bòttego, *Vittorio.* For biography *see* Genova, Soc. Ligust. Atti, 8, [**1897**], 153–163; Riv. Geogr. Ital., 5, **1898**, 1–23.

—— Nella terra dei Danakil. [Italia], Soc. Geogr. Boll., 29, **1892**, 403–418, 480–494.

—— Esplorazione del Giuba e suoi affluenti. [Italia], Soc. Geogr. Boll., 31, **1894**, 234–257.

—— La seconda spedizione Bòttego nella Somalia australe. [Italia], Soc. Geogr. Mem., 6, **1896**, 149–170.

Bottenfield, *T. B.,* & **Ladd,** *E[dwin] F. See* **Ladd** & **Bottenfield.**

Botti, *Ulderigo.* Puglia e Calabria, schizzo geologico. [1885.] [Italia], Soc. Geol. Boll., 4, **1886**, 223–231.

—— Bolide del 17 dicembre [1888, Reggio Calabria]. Moncalieri Oss. Boll., 9, **1889**, 28.

—— La grotta ossifera di Cardamone in terra d' Otranto. [Italia], Soc. Geol. Boll., 9, **1890**, 689–716, 827.

Bottiglia, *Angelo.* Sulle velocità di massimo rendimento ed a vuoto delle turbine. Torino Acc. Sci. Atti, 26, **1891**, 541–550.

Botting Hemsley. *See* **Hemsley.**

Bottini, *A[ntonio].* Quali siano le condizioni attuali della geografia crittogamica in Italia e quali i mezzi che potrebbero migliorarle. Parte 1ª. Muschi. Congr. Bot. Crittog. Atti, **1887**, 5–12.

—— Appunti di briologia toscana. Malpighia, 1, **1887**, 383–390.

—— Muscinee dell' isola del Giglio. Nuovo Giorn. Bot. Ital., 19, **1887**, 265–275.

—— Ricerche briologiche nell' isola d' Elba con una nota sul Fissidens serrulatus, *Bridel.* Pisa Soc. Tosc. Atti (*Mem.*), 8, **1887**, 159–204.

—— Muscinee raccolte alla Gorgona. [1887.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, **1885–87**, 235–240.

—— Un musco nuovo per l' Italia. [1887.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, **1885–87**, 240–241.

—— Appunti di briologia toscana. (Seconda serie.) Nuovo Giorn. Bot. Ital., 20, **1888**, 297–303.

—— Noterelle briologiche. Malpighia, 3, **1889**, 101–119.

—— Sulla struttura dell' oliva. Nuovo Giorn. Bot. Ital., 21, **1889**, 369–381.

—— Appunti di briologia italiana. [1889.] Nuovo Giorn. Bot. Ital., 22, **1890**, 259–266.

—— Sulla riproduzione della "Hydromystria stolonifera," *Meyer.* [1890–91.] Malpighia, 4, **1890**, 340–349, 369–377.

—— Pseudoleskea ticinensis, *n. sp.* [1891.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, **1889–91**, 202–204.

—— Contributo alla briologia del Cantone Ticino. Roma, N. Lincei Atti, 44, **1891**, 147–149.

—— Beitrag zur Laubmoosflora des Montenegros. Hedwigia, 31, **1892**, 134–137.

—— Bibliografia briologica italiana. Pisa Soc. Tosc. Atti (*Mem.*), 12, **1893**, 256–292.

—— Note di briologia italiana. Nuovo Giorn. Bot. Ital., 1, **1894**, 249–258.

Bottini, *A[ntonio],* & **Pichi,** *P. See* **Pichi** & **Bottini.**

Bottini, *A[ntonio],* & **Venturi,** *G. See* **Venturi** & **Bottini.**

Bottler, *Max.* Ueber die technische Verwerthung von Kauri- und Manilakopal. Dinglers Polytechn. Jl., 287, **1893**, 88–91.

—— Ueber physikalische Eigenschaften der Kopale. Dinglers Polytechn. Jl., 288, **1893**, 21–22.

—— Ueber das Verhalten afrikanischer Kopale gegen Alkalien und Lösungsmittel in technischer Beziehung. Dinglers Polytechn. Jl., 306, **1897**, 212–215.

Botto, *A.* Progressi fatti negli ultimi tempi dalla cartografia nei varî stati di Europa e più specialmente in Italia. [Italia], Soc. Geogr. Boll., 29, **1892**, 681–740.

Botto-Micca, *Luigi.* Fossili degli "strati a Lioceras opalinum, *Rein.*, e Ludwigia Murchisonæ, *Sow.*," delle Croce di Valpore (M. Grapa), provincia di Treviso. [Italia], Soc. Geol. Boll., 12, **1893**, 143–194.

—— Contribuzione allo studio degli Echinidi Terziarii del Piemonte (famiglia Spatangidi). [Italia], Soc. Geol. Boll., 15 (**1896**), 341–375.

Bottomley, *F. Carr.* Meningitis of obscure causation. Practitioner, 52, **1894**, 401–416.

Bottomley, *J[ames] Frank,* & **Perkin,** *William Henry (jun.).* The condensation of formaldehyde with ethyl malonate, and synthesis of pentamethylene-1:2:4-tricarboxylic acid. Chem. Soc. Jl., 77, **1900** (*Pt.* 1), 294–309.

Bottomley, *J[ames] T[homson].* On loss of heat by radiation and convection as affected by the dimensions of the cooling body, and on cooling in vacuum. Brit. Ass. Rep., **1884**, 623–625.

—— The heating effects of electric currents. Electrician, 12, **1884**, 541–542.

—— On a gravity Daniell's cell of very small internal resistance. Roy. Soc. Proc., 37, **1884**, 173–177.

—— On the permanent temperature of conductors through which an electric current is passing, and on surface conductivity, or emissivity. With a note by Sir William Thomson, F.R.S. Roy. Soc. Proc., 37, **1884**, 177–189.

—— On contact electricity in common air, vacuum, and different gases. Brit. Ass. Rep., **1885**, 901–903.

—— On a specimen of almost unmagnetisable steel. Brit. Ass. Rep., **1885**, 903–904; Electrician, 15, **1885**, 378–379.

—— On the cooling of wires in air and in vacuum. Brit. Ass. Rep., **1885**, 904.

—— Note on the condensation of gases at the surface of glass. (Preliminary.) Roy. Soc. Proc., 38, **1885**, 158–161.

—— On the electric resistance of a new alloy named platinoid. Roy. Soc. Proc., 38, **1885**, 340–344.

—— On radiation of heat from the same surface at different temperatures. [1885.] Nature, 33, **1886**, 85–86, 101.

—— A mercurial air-pump. Brit. Ass. Rep., **1886**, 519–520.

—— On secular experiments in Glasgow on the elasticity of wires. Brit. Ass. Rep., **1886**, 537–538.

—— Sir William Thomson's improved Wheatstone's rheostat. Brit. Ass. Rep., **1886**, 547–548.

—— Description of experiments for determining the electric resistance of metals at high temperatures. Brit. Ass. Rep., **1886**, 548–549.

—— On an apparatus for connecting and disconnecting a receiver under exhaustion by a mercurial pump. Roy. Soc. Proc., 40, **1886**, 249–251.

—— On a nearly perfect simple pendulum. Phil. Mag., 23, **1887**, 72.

—— On expansion and contraction with rise and fall of temperature in wires under elongating stress. Phil. Mag., 24, **1887**, 314–318.

—— On radiation from dull and bright surfaces. Roy. Soc. Proc., 42, **1887**, 433–437.

—— On thermal radiation in absolute measure. [1887–92.] Phil. Trans. (A), 178, **1888**, 429–450; 184, **1894**, 591–616.

—— On a practical constant-volume air thermometer. [1888.] Edinb. Roy. Soc. Proc., 15, **1889**, 85–93.

—— The behaviour of flames in the neighbourhood of influence machines. [1889.] Electrician, 24, 1890, 174.
—— Expansion with rise of temperature of wires under pulling stress. [1889.] London Phys. Soc. Proc., 10, 1890, 184–188; Phil. Mag., 28, 1889, 94–98.
—— On the Röntgen X rays, or the new photography. Glasgow, Phil. Soc. Proc., 27, 1896, 156–160.
—— On Röntgen's rays. [1896.] Nature, 53 (1895-96), 268–269.
Bottomley, *J[ames] T[homson]*, & **Beattie,** *J[ohn] Carruthers.* Thermal radiation in absolute measure. Roy. Soc. Proc., 66, 1900, 269–282.
Bottomley, *J[ames] T[homson]*, & **Tanakadaté,** *Aikitu.* Note [on combined effects of torsion and longitudinal stress on the magnetization of nickel]. Phil. Mag., 27, 1889, 133–138.
—— Note on the thermo-electric position of platinoid. [1889.] Roy. Soc. Proc., 46, 1890, 286–292.
Bottomley, *J[ames] T[homson]*, **Kelvin,** *William* **Thomson** (*Lord*), & **Maclean,** *Magnus. See* **Kelvin, Bottomley & Maclean.**
Bottomley, *James.* Note on Bouguer's optical essay on the gradation of light. Manchester Lit. Phil. Soc. Proc., 23, 1884, 46–47.
—— On the projectrices of a circle. Manchester Lit. Phil. Soc. Proc., 25, 1886, 233–237.
—— On the composition of projections in geometry of two dimensions. [1885.] Manchester Lit. Phil. Soc. Mem., 10, 1887, 6–19; 1, 1888, 89.
—— On the possible equations expressing the decomposition of potassic chlorate by heat. [1887–88.] Manchester Lit. Phil. Soc. Mem. & Proc., 1, 1888, 4–6, 90.
—— On the equation to the instantaneous surface generated by the dissolution of an isotropic solid. Manchester Lit. Phil. Soc. Mem. & Proc., 2, 1889, 154–182, viii.
—— Note on the rate of dissolution of solids. [1889.] Manchester Lit. Phil. Soc. Mem. & Proc., 3, 1890, 113–115.
—— On the intensity of transmitted light when the coefficient of transmission of the medium is a function of time. Manchester Lit. Phil. Soc. Mem. & Proc., 4, 1891, 152–176.
—— On a method of integration applicable to certain partial differential equations. [1892–93.] Manchester Lit. Phil. Soc. Mem. & Proc., 7, 1893, 78–88.
Bottomley, *W. B.* The utilisation of sewage sludge. Brit. Ass. Rep., 1900, 709–710.
Bottomley, *William.* The heeling error of the compass in iron ships. Glasgow Phil. Soc. Proc., 19, 1888, 160–163.
Bottoni, *Alessandro*, & **Marescalchi,** *Arturo.* [Le stelle cadenti del periodo di agosto 1888, 1889, 1890.] Castel Maggiore (Bologna). Moncalieri Oss. Boll., 8, 1888, 162–163; 9, 1889, 170; 11, 1891, 34–35.
Botwinnik, *N.* Ueber die Veränderungen des Astigmatismus unter einigen physikalischen und physiologischen Einflüssen. Arch. Augenheilk., 39, 1899, 336–375.
Bou-. For Russian names beginning thus *see under* **Bu-.**
Bouant, *Émile.* L'intelligence des animaux. Rev. Sci., 35, 1885, 61.
Bouasse, *H[enri Pierre Maxime].* Méthode de mesure de la différence de phase des composantes rectangulaires d'une réfraction lumineuse. Paris, Ac. Sci. C. R., 111, 1890, 100–102.
—— [Appareil de *M.* Mascart pour étudier la double réfraction produite par compression.] Paris, Soc. Phys. Séances, 1890, 245–246.
—— Sur les méthodes d'observation de la polarisation elliptique. Jl. Phys., 10, 1891, 61–68.
—— Réflexion et réfraction dans les milieux isotropes transparents et absorbants. Ann. Chim., 28, 1893, 145–237, 433–498.
—— Étude des actions photographiques. Toulouse Fac. Sci. Ann., 8, 1894, F, 52 pp.
—— Sur la torsion des fils fins. Ann. Chim., 11, 1897, 433–496.
—— Sur les oscillations à peu près sinusoïdales à longue période. Application à l'étude de la résistance de l'air et des propriétés élastiques des fils fins. Toulouse Fac. Sci. Ann., 11, 1897, F, 76 pp.
—— Sur la définition de la mollesse des fils métalliques. Ann. Chim., 14, 1898, 98–106.
—— Sur les pertes d'énergie dans les phénomènes de torsion. Ann. Chim., 14, 1898, 106–144.
—— Sur un mode de comparaison des courbes de torsion. Paris, Ac. Sci. C. R., 126, 1898, 466–467.
—— Remarque sur une note de *M.* Moreau, intitulée: "Des cycles de torsion magnétique et de la torsion résiduelle du fer doux." Paris, Ac. Sci. C. R., 126, 1898, 585.
—— Exposé et discussion des principales expériences faites sur les phénomènes de torsion. Toulouse Fac. Sci. Ann., 12, 1898, A, 29 pp.
—— Sur les courbes de déformation typiques des fils neufs. Toulouse Fac. Sci. Ann., 12, 1898, G, 25 pp.
—— Sur une expérience de torsion. Jl. Phys., 8, 1899, 241–252.
—— Sur les courbes de traction. Paris, Ac. Sci. C. R., 128, 1899, 291–292.
—— Sur les courbes de déformation des fils. Toulouse Fac. Sci. Ann., 1, 1899, 177–219, 331–383; 2, 1900, 5–65, 431–466.
Bouasse, *H[enri Pierre Maxime]*, & **Berson,** [*Félix*] *G[ustave Adolphe]. See* **Berson & Bouasse.**
Bouasse, *H[enri Pierre Maxime]*, & **Mascart,** [*Éleuthère*] *É[lie Nicolas]. See* **Mascart & Bouasse.**
Boubée, *Fr. C. Paolo.* Progetto di utilizzazione di una energia idraulica di oltre 21000 cavalli presso Castellone al Volturno mercè la trasformazione di essa in energia elettrica. Napoli Ist. Incorag. Atti, 8, 1895, *No.* 9, 13 pp.
—— Sul trattamento e l' utilizzazione delle spazzature delle città. Napoli Ist. Incorag. Atti, 10, 1897, *No.* 9, 15 pp.
Boubier, *Alphonse Maurice.* Recherches sur l'anatomie systématique des Bétulacées-Corylacées. Malpighia, 10, 1896, 349–436.
—— Sur les pyrénoïdes. Arch. Sci. Phys. Nat., 8, 1899, 194–196.
Boubier, *Alphonse Maurice*, & **Chodat,** *Robert. See* **Chodat & Boubier.**
Boucard, *Adolphe.* Notes on the genus Pharomacrus or resplendent trogon. Humming Bird, 1, 1891, 6–7, 18–19.
—— Notes on rare species of humming birds, and descriptions of several supposed new species in Boucard's Museum. Humming Bird, 1, 1891, 17–18, 25–26, 43, 52–53.
—— Description of a supposed new species of parrot in Boucard's Museum. Humming Bird, 1, 1891, 27.
—— Description of a supposed new species of paradise bird in Boucard's Museum. Humming Bird, 1, 1891, 43–44.
—— The pilgrim locust. Humming Bird, 1, 1891, 51–52, 67–68.
—— Description of a supposed new species of tanager in Boucard's Museum. Humming Bird, 1, 1891, 53.
—— A visit to the British Museum. Natural History department. Humming Bird, 1, 1891, 55, 59–61, 68–69, 82, 84–89, 91–97.
—— The plantain or banana plant. Humming Bird, 1, 1891, 59.
—— Description of a supposed new species of humming bird in Boucard's Museum. Humming Bird, 2, 1892, 1.
—— Notes on the rare pheasant, Rheinardius ocellatus, *Verr.* Humming Bird, 2, 1892, 9–12.

—— Description of a supposed new species of the genus Manticora, "Cicindelidæ," from Damara Land, South Africa. Humming Bird, 2, **1892**, 45–46.
—— A complete list up to date of the humming birds found in Columbia, with descriptions of several supposed new species. Humming Bird, 2, **1892**, 73–87.
—— America. Humming Bird, 2, **1892**, 105–119.
—— Genera of humming birds. Being also a complete monograph of these birds. Humming Bird, 2, **1892**; 3, **1893**; 4, **1894**; 5, **1895**, xiv + 412 pp. *in all*.
—— Descriptions of several supposed new species of humming-birds. Humming Bird, 3, **1893**, 6–10.
—— Description of one supposed new species of Cetonia from Syria. Humming Bird, 3, **1893**, 40.
—— Notes on wasps. Humming Bird, 3, **1893**, 49–51.
—— Rectification of name for Semioptera Gouldi. Humming Bird, 3, **1893**, 57.
—— Travels of a naturalist. A record of adventures, discoveries, history and customs of Americans and Indians, habits and descriptions of animals, chiefly made in North America, California, Mexico, Central America, Columbia, Chili, etc., during the last forty-two years. Humming Bird, 3, **1893**; 4, **1894**, 204 pp. *in all*.
—— Description of a supposed new species of Plusiotis from Mexico. Humming Bird, 5, **1895**, 4–5.
—— List of humming birds collected at Cali and Rio Dagua, Colombia, by W. H. Rosenberg. Humming Bird, 5, **1895**, 5–7.

Boucard, *Adolphe, & Berlepsch, Hans [Hermann Carl Ludwig] (Graf) von.* List of birds collected by M. Hardy, at Porto Real, Brazil, with description of one supposed new species. Humming Bird, 2, **1892**, 41–45.

Bouček, *Zdeněk.* Poznámky k mikroskopické anatomii delfína (Delphinus delphis). [Quelques remarques à l'anatomie microscopique de Delphinus delphis.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 7, **1898**, *No.* 26, 8 pp.; Prag, Fr. Jos. Ac. Sci. Bull. (*Méd.*), 5, **1898**, 27–30.

Bouchacourt, *L.* Rapport sur l'endodiascopie, sa technique et ses résultats. Ass. Franç. C. R., **1899** (*Pt.* 1), 441–450.

Bouchal, *Leo.* Geophagie. Wien Anthrop. Ges. Mitth., 29, **1899**, [11]; 30, **1900**, 180–181.

Bouchard, *Ch[arles].* For biographical notice and works *see* Paris, Ac. Méd. Bull., 41, **1899**, 265–266.
—— *Sur la présence d'alcaloïdes dans les urines au cours de certaines maladies infectieuses. Paris, Soc. Biol. Mém., 34, **1882** (*C. R.*), 604–607.
—— Recherches expérimentales sur la toxicité des urines normales. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 665–671.
—— Sur la méthode des injections intraveineuses et sur l'application de cette méthode à l'étude de quelques effets de l'eau, de l'alcool, de la glycérine, de la créosote, de la résorcine et de l'antipyrine. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 729–733.
—— Observations cliniques et recherches expérimentales sur le choléra. Ass. Franç. C. R., **1885** (*Pt.* 2), 555–561.
—— Sur les cerveaux de trois suppliciés. [1885.] Bordeaux Soc. Sci. Mém., 2, **1886**, xxxiii (*bis*)–xxxv (*bis*).
—— Scrofulo-tuberculose des os. Bordeaux Soc. Méd. Mém., **1886**, 600–620.
—— Sur les poisons qui existent normalement dans l'organisme et en particulier sur la toxicité urinaire. Paris, Ac. Sci. C. R., 102, **1886**, 669–671.
—— Sur les variations de la toxicité urinaire pendant la veille et pendant le sommeil. Paris, Ac. Sci. C. R., 102, **1886**, 727–729.
—— Influence de l'abstinence, du travail musculaire et de l'air comprimé sur les variations de la toxicité urinaire. Paris, Ac. Sci. C. R., 102, **1886**, 1127–1129.
—— Un nouveau procédé de conservation des cadavres. Bordeaux Soc. Sci. Mém., 3, **1887**, xxii–xxiii.
—— Sur le naphtol comme médicament antiseptique. Paris, Ac. Sci. C. R., 105, **1887**, 702–707.
—— Sur l'élimination par les urines, dans les maladies infectieuses, de matières solubles, morbifiques et vaccinantes. Paris, Ac. Sci. C. R., 106, **1888**, 1582–1583; Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 513–515.
—— Action des injections intraveineuses d'urine sur la calorification. Arch. de Physiol., 1, **1889**, 286–332.
—— Sur l'élimination de certains poisons morbides par les reins. [1889.] Arch. de Physiol., 1, **1889**, 637–641; Centrbl. Physiol., 3, **1890**, 307.
—— Influence qu'exerce sur la maladie charbonneuse l'inoculation du Bacille pyocyanique. Paris, Ac. Sci. C. R., 108, **1889**, 713–714.
—— Rôle et mécanisme de la lésion locale dans les maladies infectieuses. Paris, Ac. Sci. C. R., 109, **1889**, 689–694.
—— Théorie de l'infection. Int. Med. Congr. Verh., **1890** (*Bd.* 1), 49–66.
—— Sur la contagiosité de la grippe. Paris, Ac. Méd. Bull., 23, **1890**, 114–119.
—— Sur la nutrition dans l'hystérie. Paris, Ac. Sci. C. R., 110, **1890**, 836–837.
—— Note ... accompagnant la présentation d'un ouvrage ... sur les "Actions des produits sécrétés par les microbes pathogènes." Paris, Ac. Sci. C. R., 110, **1890**, 1112.
—— Théorie de la maladie infectieuse, de la guérison, de la vaccination et de l'immunité naturelle. Paris, Ac. Sci. C. R., 111, **1890**, 467–469.
—— Des organismes du rhumatisme chronique ou tendant à la chronicité. Ass. Franç. C. R., **1891** (*Pt.* 1), 283.
—— Rapport général à *M.* le Ministre de l'Intérieur sur les épidémies qui ont sévi en France pendant l'année 1889. Paris, Ac. Méd. Mém., 36, **1891**, 64 pp.
—— Essai de vaccination par des doses minimes de matière vaccinante. Paris, Ac. Sci. C. R., 112, **1891**, 690–694.
—— Actions vasomotrices des produits bactériens. Paris, Ac. Sci. C. R., 113, **1891**, 524–529.
—— Sur les conditions pathogéniques des albuminuries qui ne sont pas d'origine rénale. Paris, Ac. Méd. Bull., 28, **1892**, 447–452.
—— Observations relatives à la fièvre. Ass. Franç. C. R., **1893** (*Pt.* 1), 306–307.
—— Observations sur l'albuminurie choréique. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 499–500.
—— Du rôle de la débilité nerveuse dans la production de la fièvre. Congr. Med. Int. Atti, **1894** (*Vol.* 1), 197–207.
—— Sur la présence de l'argon et de l'hélium dans certaines eaux minérales. Paris, Ac. Sci. C. R., 121, **1895**, 392–394.
—— Les théories de l'immunité. Sérothérapie et vaccination. Rev. Sci., 4, **1895**, 225–230.
—— La pleurésie de l'homme étudiée à l'aide des rayons de Röntgen. Paris, Ac. Sci. C. R., 123, **1896**, 967–968.
—— Sur la composition des gaz qui se dégagent des eaux minérales de Bagnoles de l'Orne. Paris, Ac. Sci. C. R., 123, **1896**, 969–970.
—— Les rayons de Röntgen appliqués au diagnostic de la tuberculose pulmonaire. Paris, Ac. Sci. C. R., 123, **1896**, 1042–1043.
—— Nouvelle note sur l'application de la radioscopie au diagnostic des maladies du thorax. Paris, Ac. Sci. C. R., 123, **1896**, 1234–1235.
—— Détermination de la surface, de la corpulence et de la composition chimique du corps de l'homme. Paris, Ac. Sci. C. R., 124, **1897**, 844–851.
—— Quatrième note sur les applications de la radioscopie au diagnostic des maladies du thorax. Paris, Ac. Sci. C. R., 124, **1897**, 1068–1070.
—— Répartition comparative dans les divers émonctoires de l'azote et du carbone de l'albumine élaborée. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 940–942.

—— L'ampliation de l'oreillette droite du cœur pendant l'inspiration, démontrée par la radioscopie. Paris, Ac. Sci. C. R., 126, **1898**, 310–311; Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 95–96.

—— Quelques points de la physiologie normale et pathologique du cœur révélés par l'examen radioscopique. Paris, Ac. Sci. C. R., 127, **1898**, 295–297.

—— Augmentation du poids du corps et transformation de la graisse en glycogène. Paris, Ac. Sci. C. R., 127, **1898**, 464–469.

—— Observations à propos de la communication de *M.* Bergonié, relative à la mesure de la surface du corps. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 633–634.

—— Carbone urinaire et coefficients urinaires. Jl. Physiol. Path. Gén., 1, **1899**, 72–81.

—— Molécule urinaire élaborée moyenne. Poids. Nombre. Toxicité. Jl. Physiol. Path. Gén., 1, **1899**, 557–567.

—— Essai de cryoscopie des urines. Paris, Ac. Sci. C. R., 128, **1899**, 64–67.

—— À propos d'une réclamation de *M.* J. Winter relative à la cryoscopie des urines. Paris, Ac. Sci. C. R., 128, **1899**, 488–490.

—— Immunité et spécificité. Réflexions à propos de la note..... de *MM.* Charrin, Guillemonat et Levaditi. Paris, Ac. Sci. C. R., 129, **1899**, 308–311.

—— Détermination du poids moléculaire moyen des substances urinaires. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 1–3.

—— Variations du poids du corps après les repas, leurs relations avec les modes successifs d'élaboration des divers aliments. Paris, Soc. Biol. (*Vol. Jubil.*), **1899**, 714–721.

Bouchard, *Ch[arles]*, & **Charrin,** *Albert.* La cataracte produite par la naphtaline. Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 614–615.

—— Dégénérescence amyloïde expérimentale. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 688–690.

—— Élévations thermiques sous l'influence des injections des produits solubles microbiens. Paris, Ac. Sci. C. R., 115, **1892**, 1225–1230.

—— Causes de l'innocuité de certains parasites. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Patol.*), 262–267.

Bouchard, *Ch[arles]*, & **Desgrez,** *A.* Sur la composition des gaz qui se dégagent des eaux minérales de Bagnoles de l'Orne. Jl. Pharm., 5, **1897**, 31–33.

—— Sur la transformation de la graisse en glycogène dans l'organisme. Paris, Ac. Sci. C. R., 130, **1900**, 816–822; Jl. Physiol. Path. Gén., 2, **1900**, 237–242.

Bouchard, *Ch[arles]*, & **Guilleminot,** *H.* De l'angle d'inclinaison des côtes étudié à l'aide de la radioscopie et de la radiographie à l'état sain et à l'état morbide, en particulier dans la pleurésie sans épanchement. Paris, Ac. Sci. C. R., 128, **1899**, 1429–1431.

Bouchard, *D.* À propos de la stéréoscopie des rayons X. Rev. Sci., 11, **1899**, 183.

Bouchard, *E.* De l'emploi de la charge permanente sur les lignes desservies au moyen d'appareils Morse. Ann. Télégr., 14, **1887**, 166–179.

—— Note sur la télégraphie optique. Ann. Télégr., 14, **1887**, 342–345.

—— Tableaux multiples diviseurs pour bureaux centraux téléphoniques. Ann. Télégr., 17, **1890**, 193–203.

Bouchardat, *A[pollinaire]*. For biography and works *see* Amer. Jl. Pharm., 58, **1886**, 368; Anvers, Jl. de Pharm., 42, **1886**, 199; Leopoldina, 22, **1886**, 113; Rev. Sci., 37, **1886**, 508; Termt. Közlön., 19, **1887**, 501–502; France Soc. Agr. Mém., 132, **1888**, 259–306.

—— *Nouveau mémoire sur la maladie de la vigne, causée par le parasitisme de l'Oïdium Tuckeri. Paris, Ac. Sci. C. R., 33, **1851**, 145–149.

—— L'atténuation des virus par la méthode Jennérienne. Rev. Sci., 34, **1884**, 802–806.

Bouchardat, *G[ustave]*. Sur le glycol : solidification, préparation. Paris, Ac. Sci. C. R., 100, **1885**, 452–453; Jl. Pharm., 11, **1885**, 417–418.

—— Sur le glycol monochlorhydrique. Paris, Ac. Sci. C. R., 100, **1885**, 453–454; Jl. Pharm., 11, **1885**, 418–419.

—— [Action des acides sur l'essence de térébenthine.] Paris Soc. Chim. Bull., 1, **1889**, 274–275.

—— Action de l'anhydride acétique sur le linalol; transformation en géraniol. Paris, Ac. Sci. C. R., 116, **1893**, 1253–1255.

—— Sur l'essence d'aspic (Lavandula spica). Paris, Ac. Sci. C. R., 117, **1893**, 53–56; Jl. Pharm., 28, **1893**, 278.

—— Présence du camphène dans l'essence d'aspic. Paris, Ac. Sci. C. R., 117, **1893**, 1094–1096; Paris Soc. Chim. Bull., 11, **1894**, 147–150.

Bouchardat, *G[ustave]*, & **Lafont,** *J[ean Marie Justin]*. Sur l'essence de citron. Paris, Ac. Sci. C. R., 101, **1885**, 383–385.

—— Action de l'acide acétique sur l'essence de térébenthine française et sur divers carbures isomériques. Synthèse de bornéols et de terpilénols. Ann. Chim., 9, **1886**, 507–534.

—— Sur la transformation de l'essence de térébenthine en un terpilène actif. Paris, Ac. Sci. C. R., 102, **1886**, 50–52; Paris Soc. Chim. Bull., 45, **1886**, 167–171.

—— Sur une nouvelle synthèse d'un bornéol inactif. Paris, Ac. Sci. C. R., 102, **1886**, 171–173; Paris Soc. Chim. Bull., 45, **1886**, 164–166.

—— Sur l'action de l'acide acétique sur l'essence de térébenthine. Paris, Ac. Sci. C. R., 102, **1886**, 318–321; Paris Soc. Chim. Bull., 45, **1886**, 291–295.

—— Formation d'alcools mono-atomiques dérivés de l'essence de térébenthine. Paris, Ac. Sci. C. R., 102, **1886**, 433–435.

—— Sur la synthèse d'un terpilénol inactif. Paris, Ac. Sci. C. R., 102, **1886**, 1555–1557; Paris Soc. Chim. Bull., 46, **1886**, 199–202; Jl. Pharm., 14, **1886**, 119–121.

—— Synthèses d'un terpilénol actif et de deux camphénols actifs au moyen de l'essence de térébenthine. Paris Soc. Chim. Bull., 45, **1886**, 295–299.

—— Sur le camphène actif et l'éthyl-bornéol. Paris, Ac. Sci. C. R., 104, **1887**, 693–695; Paris Soc. Chim. Bull., 47, **1887**, 488–492; Jl. Pharm., 15, **1887**, 455–458.

—— Action de l'acide sulfurique sur l'essence de térébenthine. [1887.] Paris, Ac. Sci. C. R., 105, **1887**, 1177–1179; Paris Soc. Chim. Bull., 49, **1888**, 2–3.

—— Transformation du terpilène en un menthène. [1888.] Paris, Ac. Sci. C. R., 107, **1888**, 916–918; Paris Soc. Chim. Bull., 1, **1889**, 8–10; Jl. Pharm., 19, **1889**, 145–147.

—— [Action de IH sur la terpine.] [1888.] Paris Soc. Chim. Bull., 1, **1889**, 2.

—— Action de la chaleur et de l'acide acétique sur l'essence de térébenthine française. Ann. Chim., 16, **1889**, 236–251.

—— Action de l'acide benzoïque sur l'essence de térébenthine. [1891.] Paris, Ac. Sci. C. R., 113, **1891**, 551–553; Jl. Pharm., 25, **1892**, 5–8.

—— Action de l'acide sulfurique sur le citrène. [1892.] Paris, Ac. Sci. C. R., 115, **1892**, 1083–1085; Jl. Pharm., 27, **1893**, 49–51.

—— Sur les bornéols de synthèse. Paris, Ac. Sci. C. R., 118, **1894**, 248–250; Paris Soc. Chim. Bull., 11, **1894**, 269–272; Jl. Pharm., 29, **1894**, 223–226.

—— Action de l'acide sulfurique sur le camphène. Paris, Ac. Sci. C. R., 119, **1894**, 85–87; Paris Soc. Chim. Bull., 11, **1894**, 902–904; Jl. Pharm., 30, **1894**, 385–388.

—— Action de l'acide sulfurique sur le térébenthène gauche. Paris, Ac. Sci. C. R., 125, **1897**, 111–114; Jl. Pharm., 6, **1897**, 193–196.

—— Sur les isobornéols de synthèse; leur identité avec les alcools fenoïliques. Paris, Ac. Sci. C. R., 126, **1898**, 755–757.

Bouchardat, *G[ustave]*, & **Oliviero,** ——. Action de l'acide acétique et de l'acide formique sur le térébenthène. Paris, Ac. Sci. C. R., 116, 1893, 257–259; Paris Soc. Chim. Bull., 9, 1893, 364–368.

—— Sur l'essence d'Eucalyptus. Paris Soc. Chim. Bull., 9, 1893, 429–432.

Bouchardat, *G[ustave]*, & **Tardy,** *E.* Sur les alcools dérivés d'un térébenthène droit, l'eucalyptène. Paris, Ac. Sci. C. R., 120, 1895, 1417–1420; Paris Soc. Chim. Bull., 13, 1895, 765–769.

—— Sur l'essence d'anis de Russie. Paris, Ac. Sci. C. R., 122, 1896, 198–201, 624–626; Paris Soc. Chim. Bull., 15, 1896, 612–617; Jl. Pharm., 3, 1896, 400–402.

Bouchardat, *G[ustave]*, & **Voiry,** *E[aymond Paul Eugène]*. Sur le terpinol. Paris, Ac. Sci. C. R., 104, 1887, 996–998; 106, 1888, 1359–1361; Ann. Chim., 11, 1887, 562–569; Jl. Pharm., 18, 1888, 5–7; Paris Soc. Chim. Bull., 47, 1887, 871–874.

—— Sur le terpinol, reproduction artificielle de l'eucalyptol ou terpane. Paris, Ac. Sci. C. R., 106, 1888, 663–665.

—— [Sur le terpinol de List.] Paris Soc. Chim. Bull., 49, 1888, 657–658, 898.

—— Sur les terpinols et le terpane. Ann. Chim., 16, 1889, 251–262.

See also **Voiry** & **Bouchardat.**

Bouchaud, ——. Fracture de la colonne, paraplégie et hallucinations du sens musculaire dans les membres privés de sensibilité. Arch. Gén. Méd., 163, 1889, 213–226.

Bouchemann, ——. *[Notes météorologiques.] Setif (prov. de Constantine). France Soc. Météorol. Nouv. Météorol., 8, 1875, *Pt.* 2, 230, 257–258, 322; 9, 1876, *Pt.* 2, 22–23, 50.

Boucher, ——, & **Mégnin,** *Pierre.* Affection de peau de formes variées et d'origine parasitaire communiquée à plusieurs individus par un veau malade (nouvelle trichophytie, distincte de la trichophytie de Bazin). Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 476–481.

Boucher, *G[ethen] G.* Estimation of sulphur in cast-iron or steel. Chem. News, 74, 1896, 76.

—— Volumetric estimation of sulphur in iron, steel, and sulphides of iron. Chem. News, 75, 1897, 121.

—— A possible element, or possible new elements, in cast-iron and blast-furnace boiler-dust. Chem. News, 76, 1897, 99–100.

Boucher, *H[enri]*. Essai de classification des races gallines. Lyon Soc. Linn. Ann., 40, 1893, 89–100.

Boucher, (*Rev.*) *Jonathan.* On American family peculiarities in the 18th century. [*Posth.*] Anthrop. Inst. Jl., 16, 1887, 98–99.

Bouchereau, *A[uguste Bravy]*. Note sur l'anthropologie de Madagascar, des îles Comores et de la côte orientale d'Afrique. Anthrop. (Paris), 8, 1897, 149–164.

—— Recherches sur l'ethnographie du plateau central de la France. Anthrop. (Paris), 11, 1900, 691–706.

Bouchereau, *A[uguste Bravy]*, & **Noir,** *Julien.* Intoxication par viandes de conserve altérées (accidents survenus au 92e régiment d'infanterie). Arch. Méd. Pharm. Militaires, 13, 1889, 97–101.

Boucherie, *Michel.* Mémoire sur une nouvelle espèce d'Helix. [1886.] Charente-Inf. Soc. Sci. Ann., 23, 1887, 79–83.

Boucheron, *A[riel Hippolyte]*. De la pseudo-méningite des jeunes sourds-muets, et de la surdimutité par otopiésis (πίεσις, compression, οὖς, ὠτός, oreille) ou par compression de l'oreille interne. [*With discussion.*] Congr. Int. Sci. Méd. C. R., 1884 (*T.* 4, *Otol.*), 23–43.

– De la pseudo-méningite des jeunes sourds-muets (otopiésis pseudo-méningitique). Paris, Ac. Sci. C. R., 98, 1884, 1400–1403.

—— De l'acide urique dans la salive et dans le mucus nasal, pharyngé, bronchique, utéro-vaginal. Paris, Ac. Sci. C. R., 100, 1885, 1308–1311.

—— Épilepsie d'origine auriculaire. Contribution à l'étude de l'otopiésis (compression auriculaire). Paris, Ac. Sci. C. R., 101, 1885, 92–94.

– — Du régime peu azoté dans le diabète. Paris, Ac. Sci. C. R., 101, 1885, 1300.

—— Du chalazion microbien expérimental. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 336–342.

—— Folie mélancolique et autres troubles mentaux dépressifs dans les affections otopiésiques (οὖς, ὠτός; πίεσις, compression) de l'oreille. Paris, Ac. Sci. C. R., 105, 1887, 759–762.

—— Épilepsie d'origine auriculaire, dans les affections otopiésiques à répétition. Deuxième note. Paris, Ac. Sci. C. R., 105, 1887, 944–947.

—— Surdité pour les harmoniques de la parole, dans l'otopiésis. Paris, Ac. Sci. C. R., 106, 1888, 950–952.

—— Opération de la surdité otopiésique. Paris, Ac. Sci. C. R., 106, 1888, 1253–1256.

—— La surdité paradoxale et son opération. Paris, Ac. Sci. C. R., 107, 1888, 120–123.

—— Des épithéliums sécréteurs des humeurs de l'œil. Paris, Ac. Sci. C. R., 108, 1889, 966–967.

—— Sur l'œdème *ex vacuo* de la muqueuse tympanique chez le fœtus. Paris, Ac. Sci. C. R., 108, 1889, 1135–1138.

—— [Sur l'existence des nerfs ciliaires antérieurs et superficiels.] Ann. d'Oculist., 103, 1890, 269–270.

—— Nerfs de l'hémisphère antérieur de l'œil : nerfs ciliaires superficiels, nerfs ciliaires externes, nerfs tendino-scléroticaux, nerfs cornéens et conjonctivaux, nerfs de l'espace pectiné. Paris, Soc. Biol. Mém., 42, 1890, 71–78.

—— Plexus nerveux épiscléral chez l'homme. Ann. d'Oculist., 105, 1891, 237.

—— Nerfs ciliaires superficiels chez l'homme. Paris, Soc. Biol. Mém., 43, 1891, 59–64.

—— Sérothérapie antistreptococcique dans la dacryocystite purulente rebelle, à streptocoques, et dans les autres streptococcies oculaires. Ann. d'Oculist., 116, 1896, 379–380; Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 932–933.

—— Sérum antistreptococcique préventivement à l'opération de la cataracte, chez les diabétiques. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 432–434.

—— Excrétion de l'acide urique par la salive chez les uricémiques. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 454–456.

—— Traitement des suppurations des voies lacrymales par le sérum antistreptococcique de Marmorek. [*With discussion.*] Ann. d'Oculist., 118, 1897, 110–112.

—— Sérothérapie dans le phlegmon du sac lacrymal. Ann. d'Oculist., 118, 1897, 421–426.

—— Sérothérapie dans certains rhumatismes à streptocoques et dans certaines iritis rhumatismales. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 347–349.

—— Sérothérapie antistreptococcique dans certains rhumatismes à streptocoques. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 917–919.

—— Contribution à la strepto-syphilis, dans l'iritis syphilitique. Ann. d'Oculist., 122, 1899, 359–361.

—— Sérothérapie dans les rhumatismes à streptocoques. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 270–272.

Boucheron, *A[riel Hippolyte]*, & **Boucheron,** *F[ulgence]*. Sérothérapie antistreptococcique dans l'asthme. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 479–480.

Boucheron, *A[riel Hippolyte]*, & **Duclaux,** [*Pierre*] *É[mile]*. *See* **Duclaux** & **Boucheron.**

Boucheron, *F[ulgence]*, & **Boucheron,** *A[riel Hippolyte]*. *See* above.

Boucherot, *Paul.* La théorie des alternateurs accouplés. Lum. Élect., 45, 1892, 201–210, 260–267, 501.

—— Le couplage des alternateurs en tension. Lum. Élect., 45, 1892, 501–508.

—— Sur le rôle du moment d'inertie dans la synchronisation des alternateurs. Lum. Élect., 46, 1892, 512–516.

—— Sur les condensateurs agissant par transformateurs d'induction et directement. Lum. Élect., 47, 1893, 151–158.

—— La déformation des sinusoïdes dans les machines. Lum. Élect., 47, 1893, 551–561.

—— L'influence du fer sur la forme des sinusoïdes des machines. Lum. Élect., 48, 1893, 206–213.

—— A propos des tentatives faites pour réaliser des machines à courant continu sans collecteur. Lum. Élect., 49, 1893, 26–30.

—— L'analyse des courbes périodiques. Lum. Élect., 49, 1893, 251–255.

—— Les méthodes de mesure de la self-induction. Lum. Elect., 49, 1893, 451–458.

—— A propos de la théorie des machines à champ tournant. Lum. Élect., 50, 1893, 151–156, 220–222, 524–525, 547.

—— Moteurs synchrones et asynchrones à courants alternatifs. Éclairage Élect., 5 (1895), 193–198.

—— The electric lighting and transmission of power by polyphase currents in Messrs. Weyher & Richemond's works. Inst. Elect. Engin. Jl., 24, 1896, 215–218.

—— Mouvements pendulaires des alternateurs associés en parallèle. Éclairage Élect., 21 (1899), 121–127.

Bouchon-Brandely, *G[ermain Jean Baptiste]*. For biographical notice *see* Rev. Maritime et Colon., 118, 1893, 254–256.

—— De la sexualité chez l'huître ordinaire (Ostrea edulis) et chez l'huître portugaise (O. angulata). Fécondation artificielle de l'huître portugaise. France Soc. Acclim. Bull., 31, 1884, 963–968.

—— Rapport sur la fécondation artificielle et la génération des huîtres (1883). Rev. Maritime et Colon., 80, 1884, 692–712.

Bouchon-Brandely, *G[ermain Jean Baptiste]*, & **Berthoule,** *Amédée*. Les pêches maritimes en Algérie et en Tunisie. Rapport au Ministre de la Marine. Rev. Maritime et Colon., 107, 1890, 161–219, 454–512.

Bouchut, [*J.*] *E[ugène]*. Des hallucinations chez les enfants. Int. Med. Congr. Trans., 1887 (*Vol.* 3), 552–559.

Bouckaert, ——. Pont-levant, sur la Lys, à Houplines. Brux. Ann. Trav. Publ., 1 (1896), 7–16.

Boucomont, *A*. Description d'une espèce nouvelle de Geotrupes. Paris, Soc. Ent. Ann., 1899, 64–65.

Boudarie, *Paul*. Domestication de l'éléphant d'Afrique. Quelques erreurs scientifiques et populaires sur l'éléphant d'Afrique. Ass. Franç. C. R., 1897 (*Pt.* 2), 564–586.

Boudeaud, ——, & **Busquet,** *G. P[aul]*. *See* **Busquet & Boudeaud.**

Boudet de Pâris, *M[aurice]*. *Note [sur les vibrations du téléphone]. Lum. Élect., 1, 1879, 136–138.

—— *Application du microphone aux études physiologiques. Lum. Élect., 2, 1880, 74–75.

—— *Études sur le microphone. Lum. Élect., 3, 1881, 293–296, 313–315, 342–344, 358–359, 434–436, 448–452; 4, 1881, 25–26, 40–42, 204–206, 409–412; 6, 1882, 208–211.

—— Deux postes téléphoniques disposés pour communiquer sur des lignes condensantes, telles que les cables sous-marins ou souterrains. Paris, Soc. Phys. Séances, 1884, 121.

—— Les diverses méthodes pour l'unification des excitations électriques employées en physiologie et en médecine. Paris, Soc. Phys. Séances, 1885, 60–61.

—— Reproduction photographique des effets lumineux de l'électricité, sans l'intermédiaire des appareils photographiques ordinaires. Ann. Télégr., 13, 1886, 391–396.

—— Sur une nouvelle méthode de reproduction photographique, sans objectif, et par simple réflexion de la lumière. Paris, Ac. Sci. C. R., 102, 1886, 822–823.

—— Les épreuves photographiques obtenues sans objectif. Paris, Soc. Phys. Séances, 1886, 118–119.

Boudier, *É[mile]*. *On the importance that should be attached to the dehiscence of asci in the classification of the Discomycetes. [*Tr.*] [1879.] Woolhope Field Club Trans., 1877–80, 202–205.

—— Sur la nature et la production de la miellée. Ass. Franç. C. R., 1884 (*Pt.* 2), 289–296.

—— Note sur l'apparition précoce des morilles en 1884. France Soc. Bot. Bull., 31, 1884, 209–211.

—— Description de quelques espèces nouvelles de champignons basidiosporés. France Soc. Bot. Bull., 32, 1885, 282–285.

—— Note sur un nouveau genre et quelques nouvelles espèces de Pyrénomycètes. Rev. Mycol., 7, 1885, 224–227.

—— Description de trois nouvelles espèces d'Ascobolés de France. France Soc. Bot. Bull., 34, 1887, xlviii–l.

—— Note sur une forme conidifère curieuse du Polyporus biennis, *Bull.* France Soc. Bot. Bull., 34, 1887, lv–lix.

—— Description de deux nouvelles espèces de Ptychogaster et nouvelle preuve de l'identité de ce genre avec les Polyporus. Jl. Bot., Paris, 1, 1887, 7–12.

—— La Forêt de Carnelle au point de vue botanique. Jl. Bot., Paris, 1, 1887, 81–86.

—— Sur une nouvelle espèce d'Helvelle. Jl. Bot., Paris, 1, 1887, 218–219.

—— Note sur le Tremella fimetaria, *Schum.* Jl. Bot., Paris, 1, 1887, 330–333.

—— Note sur un développement gémellaire du Phallus impudicus. Rev. Mycol., 9, 1887, 3–4.

—— Notice sur deux Mucédinées nouvelles, l'Isaria cuneispora ou état conidial du Torrubiella araneicida, *Boud.*, et le Stilbum viridipes. Rev. Mycol., 9, 1887, 157 (*bis*)–159 (*bis*).

—— Note sur le vrai genre Pilacre et la place qu'il doit occuper dans les classifications. Jl. Bot., Paris, 2, 1888, 261–264.

—— Sur les causes de production des tubercules pileux des lames de certains agarics. Rev. Gén. Bot., 5, 1893, 29–35.

—— Sur l'identité des Lepiota hæmatosperma et echinata. Rev. Mycol., 15, 1893, 105–107.

—— Sur une nouvelle observation de présence de vrilles ou filaments cirroïdes préhenseurs chez les champignons. France Soc. Bot. Bull., 41, 1894, 371–375, cccl v.

—— Note sur une nouvelle espèce de Prototremella, *Pat.* Jl. Bot., Paris, 10, 1896, 85–87.

—— Description de deux nouvelles espèces de Discomycètes du genre Lachnea. Nantes, Soc. Sci. Nat. Bull., 7, 1897 (*Pt.* 1), 147–150.

—— Sur une nouvelle espèce de Chitonia, le Chitonia Gennadii, *Chat. et Boud.* Jl. Bot., Paris, 12, 1898, 65–68.

—— Description d'une nouvelle espèce de morille de France, le Morchella Rielana. Lyon Soc. Bot. Ann., 23, 1898 (*Mém.*), 85–87.

—— Influence de la nature du sol et des végétaux qui y croissent sur le développement des champignons. Congr. Int. Bot. Act., 1900, 118–131.

Boudier, *É[mile]*, & **Camus,** *E[dmond] G[ustave]*. Liste de plantes recueillies dans la vallée du Sausseron (Seine-et-Oise). France Soc. Bot. Bull., 39, 1892, 79–82.

Boudier, *É[mile]*, & **Fischer,** *Édouard*. Rapport sur les espèces de champignons trouvées pendant l'assemblée à Genève et les excursions faites en Valais, par les Sociétés de Botanique de France et de Suisse, du 5 au 15 août 1894. France Soc. Bot. Bull., 41, 1894, ccxxxvii–ccxlix, cccl vi.

Boudier, *É[mile]*, & **Malbranche,** *A[lexandre François]*. *See* **Malbranche & Boudier.**

Boudier, *É[mile]*, & **Patouillard,** *N[arcisse]*. Note sur deux espèces nouvelles de Clavaires. Jl. Bot., Paris, 2, 1888, 341–342.

—— Note sur deux nouvelles espèces de champignons des environs de Nice. Jl. Bot., Paris, 2, 1888, 445–446.

Boudin, *M[aurice]*, & **Kamerlingh Onnes,** *Heike*. *See* **Kamerlingh Onnes** & **Boudin.**

Boudouard, *O[ctave]*. Sur la composition des sables monazités de la Caroline. Paris, Ac. Sci. C. R., 121, **1895**, 273–275.

—— Sur le cérium. Paris, Ac. Sci. C. R., 125, **1897**, 772–774, 1096–1097; Paris Soc. Chim. Bull., 19, **1898**, 59–64.

—— Sur le néodyme. Paris, Ac. Sci. C. R., 126, **1898**, 900–901; Paris Soc. Chim. Bull., 19, **1898**, 382–384.

—— Sur les terres yttriques contenues dans les sables monazités. Paris, Ac. Sci. C. R., 126, **1898**, 1648–1651; Paris Soc. Chim. Bull., 19, **1898**, 603–608.

—— Sur les sables monazités de la Caroline du Nord. Paris Soc. Chim. Bull., 19, **1898**, 10–13.

—— Sur la décomposition de l'oxyde de carbone en présence de l'oxyde de fer. Paris, Ac. Sci. C. R., 128, **1899**, 98–101, 307–309, 822–824, 1522–1523; Paris Soc. Chim. Bull., 21, **1899**, 269–274, 463–465, 712–713.

—— Sur la décomposition de l'acide carbonique en présence du charbon. Paris, Ac. Sci. C. R., 128, **1899**, 824–825, 1524–1525; Paris Soc. Chim. Bull., 21, **1899**, 465–467, 713–715; Jl. Pharm., 10, **1899**, 69–71.

—— Lois numériques des équilibres chimiques. Paris, Ac. Sci. C. R., 130, **1900**, 132–134; Paris Soc. Chim. Bull., 23, **1900**, 137–141.

—— Influence de la pression dans les phénomènes d'équilibres chimiques. Paris, Ac. Sci. C. R., 131, **1900**, 1204–1206.

—— Ueber die Bestimmung hoher Temperaturen. Ztschr. Angew. Chem., **1900**, 794.

—— Ueber die Bedingungen bei der Erzeugung von Generatorgas. Ztschr. Angew. Chem., **1900**, 812.

Boudouard, *O[ctave]*, & **Le Chatelier,** *Henry [Louis]*. *See* **Le Chatelier** & **Boudouard.**

Boudouard, *O[ctave]*, & **Schützenberger,** *Paul*. *See* **Schützenberger** & **Boudouard.**

Boudréaux, *L.* Appareils d'électricité statique. Paris, Soc. Phys. Séances, **1891**, 122–128.

—— Sur l'obtention de fantômes électriques montrant les lignes de forces d'un champ électrique dans l'air. Paris, Ac. Sci. C. R., 128, **1899**, 882–883.

Boudy, *Camille*. *[Notes météorologiques.] Grand-Jouan. France Soc. Météorol. Nouv. Météorol., 1, **1868**, 239, 259, 286.

—— *[Notes météorologiques.] L'Angevinière (Sarthe). France Soc. Météorol. Nouv. Météorol., 2, **1869**, 180; 3, **1870**, 92, 149.

—— *Précocité de l'hiver en France, en 1869. France Soc. Météorol. Nouv. Météorol., 3, **1870**, 43–44.

—— —— *[Aurore boréale du 3 janvier 1870 à l'Angevinière.] France Soc. Météorol. Nouv. Météorol., 3, **1870**, 99.

Boué, (*Amédée*) *Ami*. For biography and works *see* Leopoldina, 20, **1884**, 118–122.

—— *[Sur un nouveau baromètre inventé par *M.* Kreil.] France Soc. Météorol. Annu., 2, **1854**, *Pt.* 1, 201.

Bouffard, *A.* Sur le cassage des vins. Paris, Ac. Sci. C. R., 118, **1894**, 827–829.

—— Détermination de la chaleur dégagée dans la fermentation alcoolique. Paris, Ac. Sci. C. R., 121, **1895**, 357–360.

—— Observations sur quelques propriétés de l'oxydase des vins. Paris, Ac. Sci. C. R., 124, **1897**, 706–708.

Bouffard, *A.*, & **Semichon,** *L.* Contribution à l'étude de l'oxydase des raisins. Son utilité dans la vinification. Paris, Ac. Sci. C. R., 126, **1898**, 423–426.

Bouffé, *F.* Traitement du psoriasis; sa nature. Ass. Franç. C. R., **1894** (*Pt.* 1), 255–256.

—— Recherches nouvelles sur le psoriasis et son traitement par les injections organiques. Ass. Franç. C. R., **1895** (*Pt.* 1), 361–362.

—— Sur le psoriasis; ses rapports avec la syphilis. Paris, Ac. Sci. C. R., 124, **1897**, 1498–1501.

—— Traitement du psoriasis par les injections d'orchitine. Paris, Ac. Sci. C. R., 125, **1897**, 80.

Bouffet, ——. Essais de pisciculture dans la rivière d'Aude aux laboratoires de Quillan et de Gesse. France Soc. Acclim. Bull., 36, **1889**, 265–273.

—— Pisciculture aux laboratoires de Quillan et de Gesse. France Soc. Acclim. Bull., 41, **1894** (*Sem.* 2), 28–31.

Bougarel, [*Charles*], & **Adrian,** *L[ouis] A[lphonse]*. *See* **Adrian** & **Bougarel.**

Bougault, *J[oseph]*. Action du chlorure de soufre sur la pentaérythrite. Paris, Ac. Sci. C. R., 123, **1896**, 187–189.

—— Sur la recherche de la tyrosine dans divers produits d'origine animale. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 455–457.

—— Action de l'iode sur l'antipyrine. Application au dosage de l'antipyrine et au dosage de l'iode. Jl. Pharm., 7, **1898**, 161–163.

—— Sur la décomposition de l'iodoforme en solution. Jl. Pharm., 8, **1898**, 213–214.

—— Sur le dosage du chlore, du brome et de l'iode mélangés. Jl. Pharm., 10, **1899**, 18–20.

—— Action de l'iode sur l'antipyrine. Jl. Pharm., 11, **1900**, 97–100.

—— Sur quelques combinaisons de l'iodantipyrine avec les sels mercuriques. Jl. Pharm., 11, **1900**, 165–169.

—— Oxydation de l'anéthol et des corps analogues (isosafrol, isoapiol, etc.) renfermant également une chaîne latérale propénylique. Paris, Ac. Sci. C. R., 130, **1900**, 1766–1768; Paris Soc. Chim. Bull., 23, **1900**, 760–762.

—— Sur l'acide méthoxyhydratropique obtenu par oxydation de l'anéthol. Identité de l'acide phlorétique et de l'acide hydroparacoumarique. Paris, Ac. Sci. C. R., 131, **1900**, 42–45; Paris Soc. Chim. Bull., 23, **1900**, 762–766.

—— Synthèse de l'acide paraméthoxyhydratropique. Paris, Ac. Sci. C. R., 131, **1900**, 270–272; Paris Soc. Chim. Bull., 23, **1900**, 766–768.

—— Action de l'iode et de l'oxyde jaune de mercure sur: 1° le styrolène; 2° le safrol. Paris, Ac. Sci. C. R., 131, **1900**, 528–530.

—— [Sur l'oxydation de l'anéthol.] Paris Soc. Chim. Bull., 23, **1900**, 642–643.

Bougault, *J[oseph]*, & **Bourquelot,** *Émile*. *See* **Bourquelot** & **Bougault.**

Boughner, *Leroy J.* Notes on the flora of Long Point island, Lake Erie, province of Ontario, Canada. Ottawa Natlist., 12, **1898**, 105.

Bougless, (*Rev.*) *John D.* Cremation as a safeguard against epidemics. N. Y. Med. Jl., 40, **1884**, 531.

Bougon, ——. La Martinique et les erreurs des géographes. Rev. Sci., 34, **1884**, 255.

—— Le suicide des scorpions. Rev. Sci., 35, **1885**, 30.

—— Les fausses truffes des environs de Paris. Rev. Sci., 35, **1885**, 596–599.

—— [La divisibilité des nombres.] Rev. Sci., 38, **1886**, 508.

—— L'hérédité des grossesses gémellaires. Rev. Sci., 43, **1889**, 699.

—— Transmission héréditaire de l'immunité vaccinale. Rev. Sci., 44, **1889**, 412.

—— Des différents modes d'extraction de la racine carrée. Rev. Sci., 46, **1890**, 283–284.

—— De l'emploi du vent comme force motrice. Rev. Sci., 50, **1892**, 604–605.

—— Reptation des serpents contre une surface verticale lisse. Naturaliste, 15, **1893**, 188.

—— Les serpents grimpeurs. Rev. Sci., 51, **1893**, 764.

—— Effet de la cocaïne sur la vue. Rev. Sci., 8, **1897**, 765.

Bougrier, ——, & **Dangeard,** *P[ierre] A[ugustin Clément]*. *See* **Dangeard** & **Bougrier.**

Bouhy, *Victor*. For biographical notice *see* Brux. Soc. Belge Géol. Bull., **1888** (*Proc.-Verb.*), 7–8.

Bouic, ——. Lettre sur la tempête du 13 février 1900. [1900.] Angers Soc. Sci. Bull., **1899**, 235–237.

Bouilhac, *Raoul*. Influence de l'acide arsénique sur la

végétation des Algues. Paris, Ac. Sci. C. R., 119, 1894, 929–931.

—— Sur la mise en culture des terres de bruyères de la Dordogne. Paris, Ac. Sci. C. R., 121, 1895, 662–664; Ann. Agron., 21, 1895, 509–516.

—— Sur la fixation de l'azote atmosphérique par l'association des Algues et des Bactéries. Paris, Ac. Sci. C. R., 123, 1896, 828–830.

—— Sur les récoltes fourragères obtenues dans le vignoble du domaine des Fraux. Ann. Agron., 23, 1897, 97–113.

—— Sur la culture du Nostoc punctiforme en présence du glucose. Paris, Ac. Sci. C. R., 125, 1897, 880–882.

—— Recherches sur la végétation de quelques Algues d'eau douce. Ann. Agron., 24, 1898, 561–602.

—— Sur la végétation d'une plante verte, le Nostoc punctiforme, à l'obscurité absolue. Paris, Ac. Sci. C. R., 126, 1898, 1583–1586.

Bouilhac, *Raoul,* & **Étard,** *A[lexandre Léon].* *See* **Étard** & **Bouilhac.**

Bouilhon, *E.* Dosage de l'extrait sec des vins. Paris, Ac. Sci. C. R., 103, 1886, 498; Jl. Pharm., 14, 1886, 358–359.

Bouillaud, *Claude.* For biography and works *see* Paris, Ac. Sci. C. R., 100, 1885, 1319–1322; Paris, Ac. Méd. Bull., 18, 1887, 810–838; Paris, Ac. Méd. Mém., 35, 1887, 27–56.

Bouillé, (*comte*) *R[oger] de.* Lettre [sur le Draba pyrenaica, *L.*]. France Soc. Bot. Bull., 32, 1885, 194–195.

—— Le Pic du Midi de Pau ou d'Ossau (2,885 mètres), sa faune, sa flore, quelle action orogénique a présidé à sa formation. Paris, Club Alpin Franç. Annu., 12, 1886, 152–178.

—— Quelques lacs des Pyrénées; chasse et pêche. Paris, Club Alpin Franç. Annu., 15, 1889, 167–205.

—— Le Pic du Ger (2,612 mètres): géologie, flore, faune. Paris, Club Alpin Franç. Annu., 16, 1890, 386–414.

Bouillet, *H[enri].* Action de l'acide iodique sur l'acide urique et dosage de cet acide. [1900.] Lyon Soc. Agr. Ann., 8, 1901, 167–183, lxiii–lxiv.

Bouillot, *J.* Sur l'épithélium sécréteur du rein des Batraciens. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 325–326.

—— De l'action diurétique et uréopoïétique des alcaloïdes de l'huile de foie de morue chez l'homme. Paris, Ac. Sci. C. R., 115, 1892, 754–757.

—— Des alcaloïdes de l'huile de foie de morue, de leur origine et de leurs effets thérapeutiques. Paris, Ac. Sci. C. R., 116, 1893, 439–441, 542.

Bouilly, [*Georges*]. Kyste hydratique du poumon; ouverture ancienne dans les bronches. Suppuration abondante et fétide. Pneumotomie. Paris Soc. Chirurg. Bull. et Mém., 12, 1886, 646–655.

Bouin, *M[aurice].* Contribution à l'étude du noyau des levûres. Arch. Anat. Micr., 1, 1897, 435–457.

—— Origine des corps adipeux chez Rana temporaria (*L.*). Bibliogr. Anat., 7, 1899, 301–308.

—— Expulsion d'ovules primordiaux chez les têtards de grenouille rousse. Bibliogr. Anat., 8, 1900, 53–59.

—— Ébauche génitale primordiale chez Rana temporaria (*L.*). Bibliogr. Anat., 8, 1900, 103–108.

—— Histogenèse de la glande génitale femelle chez Rana temporaria. [1900.] Arch. de Biol., 17, 1901, 201–383.

Bouin, *M[aurice],* & **Bouin,** *Pol.* Sur le développement de la cellule-mère du sac embryonnaire des Liliacées et en particulier sur l'évolution des formations ergastoplasmiques. Arch. Anat. Micr., 2, 1898, 419–454.

—— Sur la présence de filaments particuliers dans le protoplasme de la cellule-mère du sac embryonnaire des Liliacées. Bibliogr. Anat., 6, 1898, 1–10.

—— Sur la présence de formations ergastoplasmiques dans l'oocyte d'Asterina gibbosa (*Forb.*). Bibliogr. Anat., 6, 1898, 53–62.

See also below.

Bouin, *Pol.* Sur les connexions des dendrites des cellules ganglionnaires dans la rétine. [1894.] Bibliogr. Anat., 2, 1895, 110–117.

—— Contribution à l'étude du ganglion moyen de la rétine chez les oiseaux. Robin, Jl. Anat., 31, 1895, 313–342.

—— De quelques phénomènes de dégénérescence cellulaire dans le testicule jeune des mammifères. [1895.] Bibliogr. Anat., 3, 1896, 176–195.

—— A propos de quelques phénomènes de dégénérescence dans les cellules en activité karyokinétique du testicule jeune des mammifères. [1896.] Bibliogr. Anat., 4, 1897, 90–96.

—— Note sur la coloration des cellules osseuses par la méthode chromo-argentique chez "Anguis fragilis" nouveau-né. [1896.] Bibliogr. Anat., 4, 1897, 207–208.

—— Études sur l'évolution normale et l'involution du tube séminifère. Arch. Anat. Micr., 1, 1897, 225–263, 265–339.

—— Involution expérimentale du tube séminifère des mammifères. Bibliogr. Anat., 5, 1897, 134–138.

—— Mitoses et amitoses de nature dégénérative dans le testicule jeune et dans le testicule en voie d'atrophie expérimentale. Bibliogr. Anat., 5, 1897, 216–219.

—— A propos du noyau de la cellule de Sertoli. Phénomènes de division amitosique par clivage et nucléodiérèse dans certaines conditions pathologiques. Bibliogr. Anat., 7, 1899, 242–255.

—— Atrésie des follicules de de Graaf et formation de faux corps jaunes. Bibliogr. Anat., 7, 1899, 296–300.

—— Mitoses spermatogénétiques chez Lithobius forficatus, *L.* Étude sur les variations du processus mitosique. Congr. Int. Méd. C. R., 1900 (*Vol.* 1, *Histol.*), 46–51.

Bouin, *Pol,* & **Bouin,** *M[aurice].* Sur la présence et l'évolution des formations ergastoplasmiques dans les cellules séminales de Lithobius forficatus (*Lin.*). Bibliogr. Anat., 7, 1899, 141–150.

—— A propos du follicule de de Graaf des mammifères. Follicules polyovulaires. Mitoses de maturation prématurées. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 17–18.

See also above.

Bouin, *Pol,* & **Garnier,** *Charles.* Altérations du tube séminifère au cours de l'alcoolisme expérimentale chez le rat blanc. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 23–25.

See also **Garnier** & **Bouin.**

Bouin, *Pol,* & **Limon,** ——. Fonction sécrétoire de l'épithélium tubaire chez le cobaye. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 920.

Bouin, *Pol,* & **Prenant,** *A[uguste].* *See* **Prenant** & **Bouin.**

Bouinais, *A.,* & **Paulus,** *A.* Le royaume du Cambodge. Rev. Maritime et Colon., 82, 1884, 517–590.

—— Le protectorat du Tonkin. Rev. Maritime et Colon., 84, 1885, 280–348, 571–639.

—— Le royaume d'Annam. Rev. Maritime et Colon., 85, 1885, 527–572.

Bouis, *Jules.* For biography and works *see* Ann. di Chim., 4, 1886, 372; Jl. Pharm., 14, 1886, 491–494; Paris, Ac. Méd. Bull., 16, 1886, 341–343; Rev. Sci., 38, 1886, 569–570; Paris Soc. Chim. Bull., 47, 1887, xiii–xxii.

Bouisson, [*Étienne*] *F[rédéric].* For biography and works *see* Les Mondes, 8, 1884, 384–385; Paris, Ac. Sci. C. R., 98, 1884, 1461–1462; Paris Soc. Chirurg. Bull. et Mém., 13, 1887, 30–44.

Bouisson, *G[uillaume].* Note sur un cas de charbon intestinal chez l'homme. Arch. Méd. Expér., 1, 1889, 834–843.

Bouissou, *Jean,* & **Reynès,** *Henry.* *See* **Reynès** & **Bouissou.**

Boulangé, (*l'abbé*) ——. To reference in title (*Vol.* 9) *add* Rev. Quest. Sci., 6, 1879, 124–156.

Boulanger, *A[ug.].* Note sur les surfaces à génératrice circulaire. Nouv. Ann. Math., 11, 1892, 159–163.

— Sur certains invariants relatifs au groupe de Hesse. Paris, Ac. Sci. C. R., 122, 1896, 178–180.
—— Sur le biais passé gauche. Nouv. Ann. Math., 16, 1897, 171–176.
—— Sur l'intégration algébrique des équations différentielles linéaires du troisième ordre. Paris, Ac. Sci. C. R., 124, 1897, 1011–1013.
—— Sur l'équation de la propagation de la chaleur. Paris, Soc. Math. Bull., 25, 1897, 11–15.
—— Contribution à l'étude des équations différentielles linéaires homogènes intégrables algébriquement. Paris, École Polyt. Jl., 4, 1898, 1–122.
—— Détermination d'invariants attachés au groupe G_{168} de *M.* Klein. Paris, Ac. Sci. C. R., 130, 1900, 107–109.

Boulanger, *Édouard.* Développement et polymorphisme du Volutella scopula. Rev. Gén. Bot., 9, 1897, 220–225.

Boulanger, *Émile.* Matruchotia varians. Rev. Gén. Bot., 5, 1893, 401–406.
—— Sur le polymorphisme du genre Sporotrichum. Rev. Gén. Bot., 7, 1895, 97–102, 166–171.
—— Sur une forme conidienne nouvelle dans le genre Chætomium. Rev. Gén. Bot., 9, 1897, 17–26.

Boulanger, *J.* *Expériences de *M.* Marcel Deprez à Grenoble sur le transport et la distribution de la force par l'électricité. Lum. Élect., 10, 1883, 321–337.
—— Des systèmes d'unités dits absolus. Lum. Élect., 16, 1885, 3–7.
—— A propos des analogies entre l'électricité et l'hydrodynamique. Lum. Élect., 20, 1886, 241–247.

Boulanger-Dausse, *Em.* Action du gaïacol sur la germination des spores de l'Aspergillus fumigatus. Jl. Pharm., 5, 1897, 332–335, 386–388.

Boulard, *J.* *L'éclairage électrique système Lontin & Cie., appareils, Lontin, Bertin et de Mersanne. Lum. Élect., 2, 1880 (*Suppl.* 1), 8 pp.

Boulart, *Raoul.* Note sur les sacs aériens cervicaux du Tantale. France Soc. Zool. Bull., 10, 1885, 348.
—— Note sur les poches pharyngiennes des ours. Robin, Jl. Anat., 21, 1885, 535–537.
—— Note sur le système vasculaire des poches laryngiennes de l'orang-outang. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 215–216.
—— Note sur les canaux biliaires des reptiles. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 224–225.
—— Note sur le placenta du Cervus mexicanus. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 422.
—— Note sur des plexus thoraciques veineux du phoque commun (Phoca vitulina). Paris, Mus. Hist. Nat. Bull., 1, 1895, 45–46.
—— Note sur les canaux biliaires de l'émeu (Dromæus Novæ-Hollandiæ). Paris, Mus. Hist. Nat. Bull., 6, 1900, 419–420.

Boulart, *Raoul,* & **Beauregard,** *Henri.* *See* **Beauregard** & **Boulart.**

Boulart, *Raoul,* & **Chabry,** *L*[*aurent*] *M*[*arie*]. *Sur un cas d'hermaphrodisme mâle chez l'aigle. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 144–145.

Boulart, *Raoul,* & **Deniker,** *Joseph.* *See* **Deniker** & **Boulart.**

Boulart, *Raoul,* & **Pilliet,** *Alexandre.* Sur la disposition des papilles foliées dans la langue des singes. Paris, Soc. Biol. Mém. 36, 1884 (*C. R.*), 626–627.
—— Note sur l'estomac du dauphin. Robin, Jl. Anat., 20, 1884, 432–440.
—— Sur les papilles foliées de quelques Mammifères. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 143–146.
— Note sur l'organe folié de la langue chez les Mammifères. Robin, Jl. Anat., 21, 1885, 337–345.
See also **Pilliet** & **Boulart.**

Boulay, —. Du pronostic des tumeurs mélaniques. Arch. Gén. Méd., 162, 1888, 157–181.

Boulay, (*Cable*) [*Jean*] *N*[*icolas*]. De l'influence chimique du sol sur la distribution des espèces végétales. France Soc. Bot. Bull., 32, 1885, xliii–xlv.
—— Note sur une excursion faite aux escarpements de Robersart, sur la Semoy, le 19 juin 1885. France Soc. Bot. Bull., 32, 1885, xcvii–c.
—— Notes sur quelques mousses de l'herbier de la Faculté des Sciences de Montpellier. Rev. Bryol., 12, 1885, 49–51.
—— La flore fossile du Bezac près de Saint-Saturnin (Puy-de-Dôme). Brux. Soc. Sci. Ann., 11, 1887 (*Pt.* 2), 177–185.
—— Notice sur la flore des tufs Quaternaires de la vallée de la Vis (Hérault). Brux. Soc. Sci. Ann., 11, 1887 (*Pt.* 2), 186–199.
—— Notice sur la flore Tertiaire des environs de Privas (Ardèche). France Soc. Bot. Bull., 34, 1887, 227–239, 255–279.
—— Notice sur les plantes fossiles des grès Tertiaires de Saint-Saturnin (Maine-et-Loire). Jl. Bot., Paris, 2, 1888, 121–126, 151–157, 170–174.
— La flore Pliocène des environs de Théziers (Gard). Vaucluse Ac. Mém., 8, 1889, 193–261.
—— Quelques notes sur l'étude des Rubus en France. France Soc. Bot. Bull., 38, 1891, 336–344; 40, 1893, 26–34.
—— De la marche à suivre dans l'étude des Rubus. France Soc. Bot. Bull., 40, 1893, 79–89.
—— Schistostega osmundacea, *W. M.*, observé dans la Haute-Loire au XVIII[e] siècle. Rev. Bryol., 20, 1893, 73–74.
—— La théorie de l'évolution en botanique. Rev. Quest. Sci., 36, 1894, 480–496.
—— Subdivision de la section Eubatus, *Fock.* (Rubi fruticosi veri, *Arrhen.*). France Soc. Bot. Bull., 42, 1895, 391–417, 744.
—— Études batologiques. [1896.] Brux. Soc. Sci. Ann., 21, 1897 (*Pt.* 2), 103–130.
—— Les Rubus de la flore française. France Soc. Bot. Bull., 45, 1898, 497–582.
—— Flore fossile de Gergovie. Brux. Soc. Sci. Ann., 23, 1899 (*Pt.* 2), 55–132.

Boule, *Marcellin.* [Un aperçu de la structure du Plateau Central.] Toulouse Soc. Hist. Nat. Bull., 1884, viii–ix, xiii–xv.
—— L'Elasmotherium. Naturaliste, 10, 1888, 139–142.
—— Note sur le bassin Tertiaire de Malzieu (Lozère). Paris, Soc. Géol. Bull., 16, 1888, 341–345.
—— Essai de paléontologie stratigraphique de l'homme. Rev. d'Anthrop., 3, 1888, 129–144, 272–297, 383–411, 647–680.
—— Périodicité des phénomènes glaciaires, creusement des vallées et remplissage des cavernes dans leurs rapports avec l'antiquité de l'homme. Congr. Int. Anthrop. C. R., 1889, 105–109.
—— Les prédécesseurs de nos Canidés. Paris, Ac. Sci. C. R., 108, 1889, 201–203.
—— Constitution géologique des environs du Puy (Haute-Loire). Paris, Soc. Géol. Bull., 17, 1889, 270–282.
—— Le Canis megamastoïdes du Pliocène Moyen de Perrier (Puy-de-Dôme). Paris, Soc. Géol. Bull., 17, 1889, 321–330.
—— La caverne de Malarnaud, près Montseron (Ariège). Paris Soc. Philom. Bull., 1, 1889, 83–86.
—— Sur les alluvions Quaternaires à silex taillés d'Aurillac (Cantal). Paris Soc. Philom. Bull., 1, 1889, 87–90.
—— Succession des éruptions volcaniques dans le Velay. [1889.] Paris, Soc. Géol. Bull., 18, 1890, 174–176.
—— Les éruptions basaltiques de la vallée de l'Allier. Paris, Ac. Sci. C. R., 111, 1890, 69–70.
—— Observations sur les tufs et brèches basaltiques de l'Auvergne et du Velay. Paris, Soc. Géol. Bull., 18, 1890, 924–929.
—— Sur la limite entre le Pliocène et le Quaternaire. Paris, Soc. Géol. Bull., 18, 1890, 945–947.

—— Note sur l'âge des basaltes du Velay. Paris, Soc. Géol. Bull., 18, 1890, 947–950.
—— [Sur la présence du Lepus cuniculus dans la faune Quaternaire de l'Europe occidentale.] Paris, Soc. Géol. Bull., 19, 1891, xlix, lii–liii.
—— Les gneiss amphiboliques et les serpentines de la haute vallée de l'Allier. Paris, Soc. Géol. Bull., 19, 1891, 966–977.
—— Notes sur le remplissage des cavernes. Anthrop. (Paris), 3, 1892, 19–36.
—— Une excursion dans le Quaternaire du nord de la France. Anthrop. (Paris), 3, 1892, 426–434.
—— La station Quaternaire du Schweizersbild près de Schaffouse (Suisse) et les fouilles du Dr. Nüesch. Nouv. Arch. Miss. Sci., 3, 1892, 87–109.
—— Découverte d'un squelette d'Elephas meridionalis dans les cendres basaltiques du volcan de Senèze (Haute-Loire). Paris, Ac. Sci. C. R., 115, 1892, 624–626.
—— [Sur les terrains Pléistocènes du nord de la France et des environs de Mons (Belgique).] Paris, Soc. Géol. Bull., 20, 1892, xcix–ci.
—— [Sur quelques points de la géologie du Cantal.] Paris, Soc. Géol. Bull., 20, 1892, clix–clx.
—— Description de l'Hyæna brevirostris du Pliocène de Sainzelles près le Puy (Haute-Loire). Ann. Sci. Nat. (*Zool.*), 15, 1893, 85–97.
—— Une excursion géologique dans les montagnes Rocheuses. Ass. Franç. C. R., 1893 (*Pt.* 1), 39–54.
—— Aperçu général sur la géographie physique et la géologie du Velay. Paris, Soc. Géol. Bull., 21, 1893, 499–503.
—— Compte rendu de l'excursion du 15 septembre 1893 à Ronzon, Espaly, Ceyssac et Vals. Paris, Soc. Géol. Bull., 21, 1893, 504–515.
—— Compte rendu de l'excursion du 16 septembre à Denise, Polignac, Vialette, etc. Paris, Soc. Géol. Bull., 21, 1893, 515–524.
—— Réponse à *M.* Depéret sur la classification des faunes de Mammifères Pliocènes et sur l'âge des éruptions volcaniques du Velay. Paris, Soc. Géol. Bull., 21, 1893, 540–550.
—— Compte rendu de la course du 17 septembre à Brives, Blavozy, le Pertuis. Paris, Soc. Géol. Bull., 21, 1893, 550–554.
—— Compte rendu de la course du 18 septembre de Boussoulet à Fay-le-Froid. Paris, Soc. Géol. Bull., 21, 1893, 576–578.
—— Compte rendu de la course du 19 septembre au Mézenc et au Cirque des Boutières. Paris, Soc. Géol. Bull., 21, 1893, 595–602.
—— Compte rendu de la course du 20 septembre du Monastier au Puy. Paris, Soc. Géol. Bull., 21, 1893, 602–606.
—— Succession des éruptions volcaniques du Velay. Paris, Soc. Géol. Bull., 21, 1893, 606–614.
—— Compte rendu de l'excursion du 21 septembre 1893 du Puy à Langogne. Paris, Soc. Géol. Bull., 21, 1893, 615–620.
—— [Études sur le Terrain Houiller de Commentry. Livre troisième. Faune entomologique.] Sur des débris d'Arthropleura. St. Étienne, Bull. Soc. Ind. Min., 7, 1893 (*Livr.* 4), 617–638.
—— Description géologique du Velay. [1892.] France Serv. Carte Géol. Bull., 4, 1894, 1–259.
—— Note sur des restes de glouton et de lion fossiles de la caverne de l'Herm (Ariège). Anthrop. (Paris), 5, 1894, 10–14.
—— [Sur un gisement de silex taillés Quaternaires des environs du Havre.] Paris, Soc. Géol. Bull., 22, 1894, lxv.
—— Sur les alluvions anciennes de la Garonne et sur le plateau de Lannemezan. Paris, Soc. Géol. Bull., 22, 1894, clxv–clxvi.
—— Conférence de paléontologie. Rev. Sci., 1, 1894, 737–746.
—— Plateau Central. Révision du Cantal au 320,000e. [1894–1900.] France Serv. Carte Géol. Bull., 6, 1895, 40–42; 7, 1896, 51–52; 8, 1897, 62 (*bis*)–64 (*bis*); 9, 1897, 329–330; 10, 1899, 115–116, 495–496; 11, 1900, 122–123.
—— La ballastière de Tilloux près de Gensac-la-Pallue (Charente). Anthrop. (Paris), 6, 1895, 497–509.
—— Le plateau de Lannemezan et les alluvions anciennes des hautes vallées de la Garonne et de la Neste. France Serv. Carte Géol. Bull., 6, 1895, 447–469.
—— Découverte de débris gigantesques d'éléphants fossiles, faite par *M.* Le Blanc, dans la ballastière de Tilloux (Charente). Paris, Ac. Sci. C. R., 121, 1895, 275–277.
—— Les glaciers Pliocènes et Quaternaires de l'Auvergne. Paris, Ac. Sci. C. R., 121, 1895, 837–839.
—— Ptérodactyles acquis par le laboratoire de paléontologie. Paris, Mus. Hist. Nat. Bull., 1, 1895, 172.
—— Note sur les fossiles rapportés de Madagascar par *M.* E. Gautier. Paris, Mus. Hist. Nat. Bull., 1, 1895, 181–187.
—— [Observations sur l'association des silex dite Mousterienne, avec la faune dite Chelléenne à Villefranche.] Paris, Soc. Géol. Bull., 23, 1895, clxxix–clxxx.
—— [Observations sur l'âge de la terrasse Quaternaire de Villefranche.] Paris, Soc. Géol. Bull., 23, 1895, cxcii–cxciii.
—— La topographie glaciaire en Auvergne. Ann. Géogr., 5, 1896, 277–296.
—— Le Cadurcotherium. Paris, Ac. Sci. C. R., 122, 1896, 1150–1152.
—— Note préliminaire sur les débris de Dinosauriens envoyés au Muséum par *M.* Bastard. Paris, Mus. Hist. Nat. Bull., 2, 1896, 347–351.
—— [Sur les racines granitiques et sur la différenciation des magmas éruptifs.] Paris, Soc. Géol. Bull., 24, 1896, 138–139.
—— Note sur le Cadurcotherium. Paris, Soc. Géol. Bull., 24, 1896, 286–287.
—— Sur l'origine géologique des lacs de l'Auvergne et du Velay. Paris, Soc. Géol. Bull., 24, 1896, 759–760.
—— Sur le gisement de Mammifères Quaternaires de Hem-Monacu (Somme). Paris, Soc. Géol. Bull., 24, 1896, 879–881.
—— [Bassin du Rhône.] Feuille de Privas. [1896–97.] France Serv. Carte Géol. Bull., 8, 1897, 109 (*bis*)–110 (*bis*); 9, 1897, 366–367.
—— Le Cantal Miocène. [1896.] France Serv. Carte Géol. Bull., 8, 1897, 213 (*bis*)–248 (*bis*).
—— [Plateau Central.] Feuille de Figeac. France Serv. Carte Géol. Bull., 9, 1897, 331–332; 10, 1899, 497–498; 11, 1900, 124–130.
—— Excursions du Congrès Géologique International en Finlande et sur la Volga. Paris, Soc. Géol. Bull., 25, 1897, 856–860.
—— Sur des fossiles nouveaux de Madagascar. Paris, Ac. Sci. C. R., 128, 1899, 624–626.
—— Note sur de nouveaux fossiles Secondaires de Madagascar. Paris, Mus. Hist. Nat. Bull., 5, 1899, 130–134.
—— Sur la géologie des terrains sédimentaires de Madagascar. Paris, Soc. Géol. Bull., 27, 1899, 124–125.
—— [Sur la géologie de Madagascar.] Paris, Soc. Géol. Bull., 27, 1899, 379, 395, 398.
—— Observations sur quelques Équidés fossiles. Paris, Soc. Géol. Bull., 27, 1899, 531–542.
—— Étude paléontologique et archéologique sur la station paléolithique du lac Karâr (Algérie). Anthrop. (Paris), 11, 1900, 1–21.
—— La géologie et la paléontologie de Madagascar, dans l'état actuel de nos connaissances. Congr. Géol. Int. C. R., 1900, 673–688.
—— Compte rendu de l'excursion dans le massif central. Congr. Géol. Int. C. R., 1900, 981–985.

—— Géologie des environs d'Aurillac et observations nouvelles sur le Cantal. France Serv. Carte Géol. Bull., 11, 1900, 279–358.

Boule, *Marcellin,* & **Chauvet,** *Gustave.* Sur l'existence d'une faune d'animaux arctiques dans la Charente à l'époque Quaternaire. Paris, Ac. Sci. C. R., 128, 1899, 1188–1190.

Boule, *Marcellin,* & **Glangeaud,** *Phil[ippe].* Sur un nouveau reptile fossile du Permien d'Autun. Ass. Franç. C. R., 1893 (*Pt.* 1), 218.

—— Le Callibrachion, nouveau reptile du Permien d'Autun. Paris, Ac. Sci. C. R., 117, 1893, 646–648.

Boule, *Marcellin,* & **Vernière,** *A.* L'abri sous roche du Rond, près Saint-Arcons-d'Allier (Haute-Loire). Anthrop. (Paris), 10, 1899, 385–396.

Boulenger, *G[eorge] A[lbert].* Descriptions of new species of reptiles and batrachians in the British Museum. Part[s II and III]. Ann. Mag. Nat. Hist., 13, 1884, 396–398; 20, 1887, 50–53.

—— Synopsis of the families of existing Lacertilia. Ann. Mag. Nat. Hist., 14, 1884, 117–122.

—— Notes on batrachians. Ann. Mag. Nat. Hist., 14, 1884, 387–391.

—— On the existence of two species of aquatic frogs in north Germany. Zoologist, 8, 1884, 220–222.

—— On the origin of the edible frog in England. Zoologist, 8, 1884, 265–269.

—— [On a large lizard found in the island of Rodriguez.] Zool. Soc. Proc., 1884, 1–2.

—— Diagnoses of new reptiles and batrachians from the Solomon Islands, collected and presented to the British Museum by H. B. Guppy, Esq., M.B., H.M.S. *Lark.* Zool. Soc. Proc., 1884, 210–213.

—— Description of a new variety of Lacerta viridis, from south Portugal. Zool. Soc. Proc., 1884, 418–421.

—— Notes on the edible frog in England. Zool. Soc. Proc., 1884, 573–576.

—— [Lists] of reptiles and batrachians from the province Rio Grande do Sul, Brazil, sent to the Natural History Museum by Dr. H. von Ihering. Ann. Mag. Nat. Hist., 15, 1885, 191–196; 16, 1885, 85–88.

—— Remarks on the variations of Elapomorphus lemniscatus. Ann. Mag. Nat. Hist., 15, 1885, 321–322.

—— Remarks on the geographical distribution of the Lacertilia. Ann. Mag. Nat. Hist., 16, 1885, 77–85.

—— Remarks on a paper by Prof. E. D. Cope on the reptiles of the province Rio Grande do Sul, Brazil. Ann. Mag. Nat. Hist., 16, 1885, 294–298.

—— A list of reptiles and batrachians from the island of Nias. Ann. Mag. Nat. Hist., 16, 1885, 388–389.

—— Descriptions of three new species of geckos. Ann. Mag. Nat. Hist., 16, 1885, 473–475.

—— Description d'une espèce nouvelle d'Agame. Genova Mus. Civ. Ann., 22, 1885, 127–128.

—— Remarks on the common viper, Vipera berus, and on its subspecies V. Seoanei. Zoologist, 9, 1885, 373–375.

—— Description of a new species of frog from Asia Minor. Zool. Soc. Proc., 1885, 22–23.

—— [Heterodactylus imbricatus.] Zool. Soc. Proc., 1885, 63.

—— A description of the German river-frog (Rana esculenta, *var.* ridibunda, *Pallas*). Zool. Soc. Proc., 1885, 666–671.

—— Description of a new frog of the genus Megalophrys. Zool. Soc. Proc., 1885, 850.

—— [On the oviposition in the tailless batrachians.] Ann. Mag. Nat. Hist., 17, 1886, 463–464.

—— Description of a new gecko of the genus Nephrurus. Ann. Mag. Nat. Hist., 18, 1886, 91.

—— A synopsis of the reptiles and batrachians of the province Rio Grande do Sul, Brazil. Ann. Mag. Nat. Hist., 18, 1886, 423–445.

—— Vorlegung lebender Exemplare der fünf deutschen Rana-Formen nebst Bemerkungen über deren Hauptunterscheidungsmerkmale und geographische Verbreitung. Berlin Natf. Freunde Sber., 1886, 67–68.

—— Note sur la position de l'orifice anal chez les têtards des Batraciens d'Europe. France Soc. Zool. Bull., 11, 1886, 319.

—— Quelques mots en réponse à la note de *M.* le Dr. R. Blanchard sur la classification des Batraciens. France Soc. Zool. Bull., 11, 1886, 320–321.

—— Note sur les grenouilles rousses d'Asie. France Soc. Zool. Bull., 11, 1886, 595–600.

—— Description of a new frog of the genus Megalophrys. Genova Mus. Civ. Ann., 24, 1886, 512–513.

—— An account of the scincoid lizards collected in Burma, for the Genoa Civic Museum, by Messrs. G. B. Comotto and L. Fea. Genova Mus. Civ. Ann., 24, 1886, 618–624.

—— Description of a new iguanoid lizard living in the Society's Gardens. Zool. Soc. Proc., 1886, 241.

—— Remarks on specimens of Rana arvalis exhibited in the Society's menagerie. Zool. Soc. Proc., 1886, 242–243.

—— First [to fourth reports] on additions to the batrachian collection in the Natural History Museum. Zool. Soc. Proc., 1886, 411–416; 1890, 323–328; 1894, 640–646; 1898, 473–482.

—— On two European species of Bombinator. Zool. Soc. Proc., 1886, 499–501.

—— On the South African tortoises allied to Testudo geometrica. Zool. Soc. Proc., 1886, 540–542.

—— Remarks on Prof. W. K. Parker's paper on the skull of the chameleons. Zool. Soc. Proc., 1886, 543.

—— Description of a new tailed batrachian from Corea. Ann. Mag. Nat. Hist., 19, 1887, 67.

—— On new fishes from the lower Congo. Ann. Mag. Nat. Hist., 19, 1887, 148–149.

—— Description of a new snake, of the genus Calamaria from Borneo. Ann. Mag. Nat. Hist., 19, 1887, 169–170.

—— On a new family of Pleurodiran turtles. Ann. Mag. Nat. Hist., 19, 1887, 170–172.

—— Descriptions of new South American characinoid fishes. Ann. Mag. Nat. Hist., 19, 1887, 172–174.

—— On new batrachians from Malacca. Ann. Mag. Nat. Hist., 19, 1887, 345–348.

—— On new siluroid fishes from the Andes of Columbia. Ann. Mag. Nat. Hist., 19, 1887, 348–350.

—— Remarks on Dr. A. Strauch's catalogue of the geckos in the Zoological Museum of the Imperial Academy of St. Petersburg. Ann. Mag. Nat. Hist., 19, 1887, 383–388.

—— Notes on the osteology of the genus Platysternum. Ann. Mag. Nat. Hist., 19, 1887, 461–463.

—— On new reptiles and batrachians from North Borneo. Ann. Mag. Nat. Hist., 20, 1887, 95–97.

—— Description of new or little-known South American frogs of the genera Paludicola and Hyla. Ann. Mag. Nat. Hist., 20, 1887, 295–300.

—— List[s] of reptiles and batrachians from Cyprus. Ann. Mag. Nat. Hist., 20, 1887, 344–345; 2, 1888, 505–506.

—— On the affinity of the North American lizard fauna. Ann. Mag. Nat. Hist., 20, 1887, 345–346; 1, 1888, 107–109.

—— On a rare Himalayan toad, Cophophryne sikkimensis, *Blyth.* Ann. Mag. Nat. Hist., 20, 1887, 405–407.

—— A list of the reptiles and batrachians obtained near Muscat, Arabia, and presented to the British Museum by Surgeon-Major A. S. G. Jayakar. Ann. Mag. Nat. Hist., 20, 1887, 407–408.

—— Description of a new snake from Afghanistan. Ann. Mag. Nat. Hist., 20, 1887, 413–414.

—— A synopsis of the snakes of South Africa. Zoologist, 11, 1887, 171–182.

—— List of the reptiles collected by Mr. H. H. Johnston

on the Cameroons Mountain. Zool. Soc. Proc., **1887**, 127.

—— On a collection of reptiles and batrachians made by Mr. H. Pryer in the Loo Choo Islands. Zool. Soc. Proc., **1887**, 146–150.

—— On a new geckoid lizard from British Guiana. Zool. Soc. Proc., **1887**, 153–154.

—— An account of the fishes collected by Mr. C. Buckley in eastern Ecuador. Zool. Soc. Proc., **1887**, 274–283.

—— Second [—fourth] contribution to the herpetology of the Solomon Islands. [For the first contribution *see below* Zool. Soc. Trans., 12, **1890**, 35–62.] Zool. Soc. Proc., **1887**, 333–338; **1888**, 88–90; **1890**, 30–31.

—— On a new gecko, of the genus Chondrodactylus, from the Kalahari desert. Zool. Soc. Proc., **1887**, 339–340.

—— On a new snake of the genus Lamprophis, now living in the Society's Gardens. Zool. Soc. Proc., **1887**, 397–398.

—— Reptiles. [Report on a zoological collection made by the officers of H.M.S. *Flying-Fish*, at Christmas Island, Indian Ocean.] Zool. Soc. Proc., **1887**, 516–517.

—— On the systematic position of the genus Miolania, *Owen* (Ceratochelys, *Huxley*). Zool. Soc. Proc., **1887**, 554–555.

—— Notes on Emys Blandingii. Zool. Soc. Proc., **1887**, 555–556.

—— [Xenopus lævis.] Zool. Soc. Proc., **1887**, 563–564.

—— A list of the reptiles and batrachians collected by Mr. H. H. Johnston on the Rio del Rey, Cameroons district, W. Africa. Zool. Soc. Proc., **1887**, 564–565.

—— On a new species of Hyla from Port Hamilton, Corea, based on an example living in the Society's Gardens. Zool. Soc. Proc., **1887**, 578–579.

—— Description of a new genus of lizards of the family Teiidæ. Zool. Soc. Proc., **1887**, 640–642.

—— [First to third accounts] of the fishes obtained by Surgeon-Major A. S. G. Jayakar at Muscat, east coast of Arabia. Zool. Soc. Proc., **1887**, 653–667; **1889**, 236–246; **1892**, 134–136.

—— Les espèces du genre Ophiomore. [1888.] France Soc. Zool. Bull., 12, **1887**, 519–534.

—— [The zoology of the Afghan Delimitation Commission.] Reptiles and batrachians. [1887.] Linn. Soc. Trans. (*Zool.*), 5, **1888–94**, 94–106.

—— Description of two new chamæleons from Nossi Bé, Madagascar. Ann. Mag. Nat. Hist., 1, **1888**, 22–23.

—— On a rare American newt, Molge meridionalis, *Cope*. Ann. Mag. Nat. Hist., 1, **1888**, 24.

—— Descriptions of new reptiles and batrachians from Madagascar. Ann. Mag. Nat. Hist., 1, **1888**, 101–107; 4, **1889**, 244–248.

—— Descriptions of new Brazilian batrachians. Ann. Mag. Nat. Hist., 1, **1888**, 187–189.

—— Descriptions of new reptiles and batrachians obtained by Mr. H. O. Forbes in New Guinea. Ann. Mag. Nat. Hist., 1, **1888**, 343–346.

—— On the characters of the chelonian families Pelomedusidæ and Chelydidæ. Ann. Mag. Nat. Hist., 1, **1888**, 346–347.

—— A list of batrachians from the province Santa Catharina, Brazil. Ann. Mag. Nat. Hist., 1, **1888**, 415–417.

—— On some reptiles and batrachians from Iguarasse, Pernambuco. Ann. Mag. Nat. Hist., 2, **1888**, 40–43.

—— Description of two new snakes from Hongkong, and note on the dentition of Hydrophis viperina. Ann. Mag. Nat. Hist., 2, **1888**, 43–45.

—— On new or little known South African reptiles. Ann. Mag. Nat. Hist., 2, **1888**, 136–141.

—— Descriptions of two new Australian frogs. Ann. Mag. Nat. Hist., 2, **1888**, 142–143.

—— Descriptions of two new Indian species of Rana. Ann. Mag. Nat. Hist., 2, **1888**, 506–508.

—— Description of a new snake from Muscat, Arabia. Ann. Mag. Nat. Hist., 2, **1888**, 508–509.

—— Note sur le Pélobate brun, à propos de la récente communication de *M.* Héron-Royer sur le Pelobates latifrons. France Soc. Zool. Bull., 13, **1888**, 115–116.

—— Encore un mot sur les prétendus caractères différentiels du Pélobate d'Italie. France Soc. Zool. Bull., 13, **1888**, 163.

—— Sur la synonymie et la distribution géographique des deux sonneurs européens. France Soc. Zool. Bull., 13, **1888**, 173–176.

—— An account of the batrachians obtained in Burma by *M.* L. Fea, of the Genoa Civic Museum. Genova Mus. Civ. Ann., 25, **1887–88**, 418–424.

—— An account of the reptiles and batrachians obtained in Tenasserim by *M.* L. Fea, of the Genoa Civic Museum. Genova Mus. Civ. Ann., 25, **1887–88**, 474–486.

—— On the chelydoid chelonians of New Guinea. Genova Mus. Civ. Ann., 26, **1888**, 449–452.

—— An account of the Reptilia obtained in Burma, north of Tenasserim, by *M.* L. Fea, of the Genoa Civic Museum. Genova Mus. Civ. Ann., 26, **1888**, 593–604.

—— Note on the classification of the Ranidæ. Zool. Soc. Proc., **1888**, 204–206.

—— Description of a new land tortoise from South Africa, from a specimen living in the Society's Gardens. Zool. Soc. Proc., **1888**, 251.

—— On the scaling of the reproduced tail in lizards. Zool. Soc. Proc., **1888**, 351–353.

—— On the reptiles of Christmas Island. Zool. Soc. Proc., **1888**, 534–536.

—— Remarks in reply to Dr. Baur's article on the systematic position of Miolania. Ann. Mag. Nat. Hist., 3, **1889**, 138–141.

—— On the reptiles and batrachians obtained in Morocco by *M.* Henry Vaucher. Ann. Mag. Nat. Hist., 3, **1889**, 303–307.

—— Description of a new batrachian of the genus Eupemphix from Trinidad. Ann. Mag. Nat. Hist., 3, **1889**, 307–308.

—— Descriptions of a new snake and two new fishes obtained by Dr. H. von Ihering in Brazil. Ann. Mag. Nat. Hist., 4, **1889**, 265–267.

—— Descriptions of new Typhlopidæ in the British Museum. Ann. Mag. Nat. Hist., 4, **1889**, 360–363.

—— On a collection of batrachians made by Prof. Charles Spegazzini at Colonia Resistencia, South Chaco, Argentine Republic. Genova Mus. Civ. Ann., 27, **1889**, 246–249.

—— Description of a new batrachian of the genus Leptobrachium, obtained by *M.* L. Fea in the Karens Mountains, Burma. Genova Mus. Civ. Ann., 27, **1889**, 748–750.

—— On the species of Rhacophorus confounded under the name of R. maculatus. Zool. Soc. Proc., **1889**, 27–32.

—— On some specimens of lizards in the Zoological Museum of Halle (Saale). Zool. Soc. Proc., **1889**, 143–145.

—— Note on Python curtus. Zool. Soc. Proc., **1889**, 432–433.

—— On the reptiles and batrachians of the Solomon Islands. [1884.] Zool. Soc. Trans., 12, **1890**, 35–62.

—— [Notes on the zoology of Fernando Noronha.] Reptilia. [1888.] Linn. Soc. Jl. (*Zool.*), 20, **1890**, 481–482.

—— [Notes on the zoology of Fernando Noronha.] Pisces. [1888.] Linn. Soc. Jl. (*Zool.*), 20, **1890**, 483.

—— A list of the reptiles and batrachians of Amoorland. Ann. Mag. Nat. Hist., 5, **1890**, 137–144.

—— On the varieties of Chalcides ocellatus, *Forsk*. Ann. Mag. Nat. Hist., 5, **1890**, 444–445.

—— Description of a new snake of the genus Glauconia,

Gray, obtained by Dr. Emin Pasha on the Victoria Nyanza. Ann. Mag. Nat. Hist., 6, **1890**, 91–93.
—— Descriptions of two new cyprinodontoid fishes. Ann. Mag. Nat. Hist., 6, **1890**, 169–170.
—— Description of a new species of Mormyrus. Ann. Mag. Nat. Hist., 6, **1890**, 193.
—— On the ophidian genus Pseudoxyrhopus, *Gthr.* Ann. Mag. Nat. Hist., 6, **1890**, 311–314.
—— On the distinctive cranial characters of the iguanoid lizards allied to Iguana. Ann. Mag. Nat. Hist., 6, **1890**, 412–414.
—— List of the reptiles, batrachians, and freshwater fishes collected by Professor Moesch and Mr. Iversen in the district of Deli, Sumatra. Zool. Soc. Proc., **1890**, 31–40.
—— First [to third] report on additions to the lizard collection in the British Museum (Natural History). Zool. Soc. Proc., **1890**, 77–86; **1894**, 722–736; **1898**, 912–923.
—— Descriptions of two new species of the siluroid genus Arges. Zool. Soc. Proc., **1890**, 450–452.
—— Note on the secondary sexual characters in the South-African tortoises of the genus Homopus. Zool. Soc. Proc., **1890**, 521.
—— [Abnormality of teeth in Distira cyanocincta.] Zool. Soc. Proc., **1890**, 617–618.
—— [Variation in skulls of Chelone mydas and Thalassochelys.] Zool. Soc. Proc., **1890**, 618.
—— Remarks on the Chinese alligator. Zool. Soc. Proc., **1890**, 619–620.
—— On the presence of pterygoid teeth in a tailless batrachian (Pelobates cultripes), with remarks on the localization of teeth on the palate in batrachians and reptiles. Zool. Soc. Proc., **1890**, 664–666.
—— Description of a new genus of cystignathoid frogs from New South Wales. [1890.] N. S. Wales Linn. Soc. Proc., 5, **1891**, 593–594.
—— Descriptions of new oriental reptiles and batrachians. Ann. Mag. Nat. Hist., 7, **1891**, 279–283.
—— Remarks on the herpetological fauna of Mount Kina Baloo, North Borneo. Ann. Mag. Nat. Hist., 7, **1891**, 341–345.
—— Description of a new lizard of the genus Zonurus, from the Transvaal. Ann. Mag. Nat. Hist., 7, **1891**, 417.
—— On the Galápagos lizards of the genus Tropidurus. Ann. Mag. Nat. Hist., 7, **1891**, 501–503.
—— On the occurrence of Discoglossus in the Lower Miocene of Germany. Ann. Mag. Nat. Hist., 8, **1891**, 83–85.
—— Description of a new genus of iguanoid lizards. Ann. Mag. Nat. Hist., 8, **1891**, 85–86.
—— On new or little known Indian and Malayan reptiles and batrachians. Ann. Mag. Nat. Hist., 8, **1891**, 288–292.
—— On a stegosaurian dinosaur from the Trias of Lombardy. Ann. Mag. Nat. Hist., 8, **1891**, 292–293.
—— Remarks on the genus Heterolepis, *Smith*. Ann. Mag. Nat. Hist., 8, **1891**, 344–346.
—— Description of a new European frog. Ann. Mag. Nat. Hist., 8, **1891**, 346–353.
—— Description of a new scincoid lizard from north-western Australia. Ann. Mag. Nat. Hist., 8, **1891**, 405.
—— Notes on American batrachians. Ann. Mag. Nat. Hist., 8, **1891**, 453–457.
—— Description of a new species of lizard obtained by Mr. H. S. Ferguson in Travancore, southern India. Bombay Nat. Hist. Soc. Jl., 6, **1891**, 449.
—— Description of a new species of frog obtained by Mr. H. S. Ferguson in Travancore, southern India. Bombay Nat. Hist. Soc. Jl., 6, **1891**, 450.
—— Description of a new iguanoid lizard of the genus Anisolepis. Genova Mus. Civ. Ann., 30, **1890–91**, 909.
—— The anatomy of Heloderma. Nature, 44, **1891**, 444.
—— Description of a new lizard of the genus Ctenoplepharis from Chili. Zool. Soc. Proc., **1891**, 3.
—— On some chelonian remains preserved in the museum of the Royal College of Surgeons. Zool. Soc. Proc., **1891**, 4–8.
—— Notes on the osteology of Heloderma horridum and H. suspectum, with remarks on the systematic position of the Helodermatidæ and on the vertebræ of the Lacertilia. Zool. Soc. Proc., **1891**, 109–118.
—— [Renewed pectoral limb in Protopterus annectens.] Zool. Soc. Proc., **1891**, 147–148.
—— On British remains of Homœosaurus, with remarks on the classification of the Rhynchocephalia. Zool. Soc. Proc., **1891**, 167–172.
—— On Simony's lizard, Lacerta Simonyi. Zool. Soc. Proc., **1891**, 201–202.
—— An account of the siluroid fishes obtained by Dr. H. von Ihering and Herr Sebastian Wolff in the province Rio Grande do Sul, Brazil. Zool. Soc. Proc., **1891**, 231–235.
—— On the state of our knowledge of the reptiles and batrachians of British Central Africa. Zool. Soc. Proc., **1891**, 305–309.
—— On reptiles, batrachians, and fishes from the Lesser West Indies. Zool. Soc. Proc., **1891**, 351–357.
—— A contribution to the knowledge of the races of Rana esculenta and their geographical distribution. Zool. Soc. Proc., **1891**, 374–384.
—— [An iguana with reproduced tail.] Zool. Soc. Proc., **1891**, 466–467.
—— A synopsis of the tadpoles of the European batrachians. Zool. Soc. Proc., **1891**, 593–627.
—— Notes on Transcaspian reptiles. Zool. Soc. Proc., **1891**, 628–633.
—— Zoological regions. [1891.] Nature, 45, **1892**, 104.
—— On newly discovered East-African chameleons, with remarks on some other reptiles described by Dr. Steindachner. Ann. Mag. Nat. Hist., 9, **1892**, 72–74.
—— Description of a new snake from Nubia. Ann. Mag. Nat. Hist., 9, **1892**, 74–76.
—— Description of a new frog from Burma. Ann. Mag. Nat. Hist., 9, **1892**, 141–142.
—— Note on Toxotes microlepis, *Gthr.*, and Toxotes microlepis, *Blyth*. Ann. Mag. Nat. Hist., 9, **1892**, 143–144.
—— On Strauch's Triton longipes. Ann. Mag. Nat. Hist., 9, **1892**, 144–145.
—— Description of a new siluroid fish from China. Ann. Mag. Nat. Hist., 9, **1892**, 247.
—— On some new or little known fishes obtained by Dr. J. W. Evans and Mr. Spencer Moore during their recent expedition to the province of Matto Grosso, Brazil. Ann. Mag. Nat. Hist., 10, **1892**, 9–12.
—— Description of new reptiles and batrachians from the Loo Choo Islands. Ann. Mag. Nat. Hist., 10, **1892**, 302–304.
—— On the larva of Molge Montandoni. Ann. Mag. Nat. Hist., 10, **1892**, 304–305.
—— Description of a new toad from Travancore. [1892.] Bombay Nat. Hist. Soc. Jl., 7, **1892–93**, 317–318.
—— Description of a new earth-snake from Travancore. [1892.] Bombay Nat. Hist. Soc. Jl., 7, **1892–93**, 318.
—— On the reptiles collected by Sig. L. Brichetti Robecchi in Somaliland. Genova Mus. Civ. Ann., 32, **1892**, 5–15.
—— Fecundation in the tailed batrachians. A summary review of recent discoveries. Zool. Jbüch. (*Syst.*), 6, **1892**, 447–452.
—— An investigation into the variations of the viper in Great Britain. Zoologist, 16, **1892**, 87–93.
—— On Lucioperca marina, *C. & V.* Zool. Soc. Proc., **1892**, 411–413.
—— An account of the reptiles and batrachians collected by Mr. C. Hose on Mt. Dulit, Borneo. Zool. Soc. Proc., **1892**, 505–508.

—— Description of a new blennioid fish from Kamtschatka. Zool. Soc. Proc., 1892, 583–585.
—— Description of a new tree-frog from New South Wales. [1892.] N. S. Wales Linn. Soc. Proc., 7, 1893, 403.
—— On some newly described Jurassic and Cretaceous lizards and rhynchocephalians. Ann. Mag. Nat. Hist., 11, 1893, 204–210.
—— Note on the variations of the lateral shields in the three-spined stickleback (Gastrosteus aculeatus). Ann. Mag. Nat. Hist., 11, 1893, 228–229.
—— On the nature of "hæmapophyses," in reply to some criticisms of *M.* Dollo. Ann. Mag. Nat. Hist., 12, 1893, 60–61.
—— On the tadpole of Pelobates syriacus, *Boettger*. Ann. Mag. Nat. Hist., 12, 1893, 61.
—— List of the fishes collected by Mr. E. W. Oates in the southern Shan States, and presented by him to the British Museum. Ann. Mag. Nat. Hist., 12, 1893, 198–203.
—— Note on Tarentola americana, *Gray*. Ann. Mag. Nat. Hist., 12, 1893, 204.
—— Description of a new snake from the Gold Coast. Ann. Mag. Nat. Hist., 12, 1893, 273.
—— On some remarkable specimens of Rana temporaria from Scotland. Ann. Scott. Nat. Hist., 1893, 202–203.
—— Une vipère nouvelle pour la France (Vipera Ursinii, *Bonap.*). [1893.] Feuille Jeunes Natural., 24, 1893–94, 8–9.
—— Viaggio di Leonardo Fea in Birmania e regioni vicine. lii. Concluding report on the reptiles and batrachians obtained in Burma by Signor L. Fea, dealing with the collection made in Pegu and the Karin hills in 1887–88. Genova Mus. Civ. Ann., 33, 1893, 304–347.
—— Blind animals in caves. [1893.] Nature, 47 (1892–93), 608.
—— Descriptions of new reptiles and batrachians obtained in Borneo by Mr. A. Everett and Mr. C. Hose. Zool. Soc. Proc., 1893, 522–528.
—— On a little known European viper, Vipera Ursinii, *Bonap.* Zool. Soc. Proc., 1893, 596–599.
—— On Vipera Renardi, *Christoph.* Zool. Soc. Proc., 1893, 757–760.
—— Descriptions of new freshwater fishes from Borneo. Ann. Mag. Nat. Hist., 13, 1894, 245–251.
—— List of reptiles and batrachians collected by Dr. J. Bohls near Asuncion, Paraguay. Ann. Mag. Nat. Hist., 13, 1894, 342–348.
—— [A visit to Damma Island, East Indian Archipelago.] Reptiles. Ann. Mag. Nat. Hist., 14, 1894, 58–59.
—— On the herpetological fauna of Palawan and Balabac. Ann. Mag. Nat. Hist., 14, 1894, 81–90.
—— Description of a new siluroid fish from Burma. Ann. Mag. Nat. Hist., 14, 1894, 196.
—— On the genus Phryniscus of Wiegmann. Ann. Mag. Nat. Hist., 14, 1894, 374–375.
—— Description of a new Anolis from Antigua, West Indies. Ann. Mag. Nat. Hist., 14, 1894, 375–376.
—— Descriptions of a new lizard and a new fish obtained in Formosa by Mr. Holst. Ann. Mag. Nat. Hist., 14, 1894, 462–463.
—— Description of a new snake found in Travancore by Mr. S. Dighton, Pirmaad. [1894.] Bombay Nat. Hist. Soc. Jl., 8, 1893–94, 528.
—— Les perches des eaux douces du Chili. Chili Soc. Sci. Act., 4, 1894, 9–17.
—— A list of the reptiles and batrachians collected by Dr. E. Modigliani on Sereinu (Sipora), Mentawei Islands. Genova Mus. Civ. Ann., 34, 1894, 613–618.
—— On the variations of the smooth snake, Coronella austriaca. Zoologist, 18, 1894, 10–15.
—— On the size of the British newts. Zoologist, 18, 1894, 145–147.
—— Catalogue of the reptiles and batrachians of Barbary (Morocco, Algeria, Tunisia), based chiefly upon the notes and collections made in 1880–84 by *M.* Fernand Lataste. [1890.] Zool. Soc. Trans., 13, 1895, 93–164.
—— On remains of an extinct gigantic tortoise from Madagascar (Testudo Grandidieri, *Vaillant*). [1892.] Zool. Soc. Trans., 13, 1895, 305–311.
—— On a new Typhlops previously confounded with Typhlops unguirostris, *Peters*. [1894.] N. S. Wales Linn. Soc. Proc., 9, 1895, 718–719.
—— Description of a new eagle-ray from Muscat. Ann. Mag. Nat. Hist., 15, 1895, 141.
—— List of the freshwater fishes collected by Mr. A. Everett on Palawan and Balabac. Ann. Mag. Nat. Hist., 15, 1895, 185–187.
—— Descriptions of two new fishes obtained by Mr. C. Hose in Sarawak. Ann. Mag. Nat. Hist., 15, 1895, 247.
—— Note on a West African apodal batrachian hitherto confounded with Cæcilia Seraphini of Aug. Duméril. Ann. Mag. Nat. Hist., 15, 1895, 328–329.
—— Description of a new snake from Borneo. Ann. Mag. Nat. Hist., 15, 1895, 329.
—— On the American box-tortoises. Ann. Mag. Nat. Hist., 15, 1895, 330–331.
—— Descriptions of two new South American characinoid fishes. Ann. Mag. Nat. Hist., 15, 1895, 449.
—— On a genus of frogs peculiar to Madagascar. Ann. Mag. Nat. Hist., 15, 1895, 450.
—— Description of a new batrachian (Oreophryne Quelchii) discovered by Messrs. J. J. Quelch and F. McConnell on the summit of Mount Roraima. Ann. Mag. Nat. Hist., 15, 1895, 521–522; 16, 1895, 125.
—— Description of a new Anolis from Brazil. Ann. Mag. Nat. Hist., 15, 1895, 522–523.
—— On a collection of reptiles and batrachians from Ferguson Island, D'Entrecasteaux group, British New Guinea. Ann. Mag. Nat. Hist., 16, 1895, 28–32.
—— On some new or little known reptiles obtained by W. H. Crosse, Esq., on the Niger. Ann. Mag. Nat. Hist., 16, 1895, 32–34.
—— On the reptiles and batrachians obtained by Mr. E. Lort-Phillips in Somaliland. Ann. Mag. Nat. Hist., 16, 1895, 165–169.
—— Descriptions of four new batrachians discovered by Mr. Charles Hose in Borneo. Ann. Mag. Nat. Hist., 16, 1895, 169–171.
—— Descriptions of two new snakes from Usambara, German East Africa. Ann. Mag. Nat. Hist., 16, 1895, 171–173.
—— Remarks on the value of certain cranial characters employed by Prof. Cope for distinguishing lizards from snakes. Ann. Mag. Nat. Hist., 16, 1895, 366–367.
—— Descriptions of two new reptiles obtained by Mr. A. S. Meek in the Trobriand Islands, British New Guinea. Ann. Mag. Nat. Hist., 16, 1895, 408–409.
—— Description of a new characinoid fish of the genus Parodon. Ann. Mag. Nat. Hist., 16, 1895, 480.
—— Descriptions of two new snakes of the genus Calamaria. Ann. Mag. Nat. Hist., 16, 1895, 481.
—— An addition to the ophidian fauna of India (Tarbophis rhinopoma, *Blanf.*). [1895.] Bombay Nat. Hist. Soc. Jl., 9, 1894–95, 325.
—— [Esplorazione del Giuba e dei suoi affluenti compiuta dal Cap. V. Bòttego durante gli anni 1892–93, sotto gli auspicii della Società Geographica Italiana. Risultati zoologici.] ii. Rettili e batraci. Genova Mus. Civ. Ann., 35, 1895, 7–18.
—— Note sur des Vipera berus capturés en Normandie. Rouen Soc. Sci. Bull., 1895, 149–151.
—— Viaggio del dottor Alfredo Borelli nella Repubblica Argentina e nel Paraguay. Poissons. Torino Mus. Boll., 10, 1895, *No.* 196, 3 pp.
—— On the variations of the viper (Vipera berus) in Denmark. Zoologist, 19, 1895, 60–62.

—— On the nursing habits of two South American frogs. Zool. Soc. Proc., 1895, 209–210.
—— Remarks on some cranial characters of the salmonoids. Zool. Soc. Proc., 1895, 299–302.
—— A synopsis of the genera and species of apodal batrachians, with description of a new genus and species (Bdellophis vittatus). Zool. Soc. Proc., 1895, 401–414.
—— On a collection of fishes from the Rio Paraguay. [1895.] Zool. Soc. Proc., 1895, 523–529; 14, 1898, 25–39.
—— An account of the reptiles and batrachians collected by Dr. A. Donaldson Smith in western Somaliland and the Galla Country. Zool. Soc. Proc., 1895, 530–540.
—— On the type specimen of Boulengerina Stormsi, an elapoid snake from Central Africa. Zool. Soc. Proc., 1895, 865–866.
—— Descriptions of a new snake and a new frog from north Australia. Zool. Soc. Proc., 1895, 867.
—— Note on an adder (Vipera berus) taken in Epping Forest. [1895.] Essex Natlist., 9, 1896, 81.
—— Descriptions of new reptiles and batrachians from Colombia. Ann. Mag. Nat. Hist., 17, 1896, 16–21.
—— Descriptions of two new lizards from the Transvaal. Ann. Mag. Nat. Hist., 17, 1896, 21–22.
—— Descriptions of new fishes from the upper Congo. Ann. Mag. Nat. Hist., 17, 1896, 309–311; 20, 1897, 422–427.
—— Description of a new chameleon from Uganda. Ann. Mag. Nat. Hist., 17, 1896, 376.
—— Descriptions of new reptiles and batrachians collected in Celebes by Drs. P. and F. Sarasin. Ann. Mag. Nat. Hist., 17, 1896, 393–395.
—— Descriptions of new batrachians in the British Museum. Ann. Mag. Nat. Hist., 17, 1896, 401–406.
—— Descriptions of new lizards from Madagascar. Ann. Mag. Nat. Hist., 17, 1896, 444–449.
—— Descriptions of two new batrachians obtained by Mr. A. Everett on Mount Kina Balu, North Borneo. Ann. Mag. Nat. Hist., 17, 1896, 449–450.
—— Descriptions of new reptiles and batrachians obtained by Mr. Alfred Everett in Celebes and Jampea. Ann. Mag. Nat. Hist., 18, 1896, 62–64.
—— Description of a new genus of elapine snakes from Woodlark Island, British New Guinea. Ann. Mag. Nat. Hist., 18, 1896, 152.
—— On freshwater fishes from Smyrna. Ann. Mag. Nat. Hist., 18, 1896, 153–154.
—— Description of a new siluroid fish from the Organ Mountains, Brazil. Ann. Mag. Nat. Hist., 18, 1896, 154.
—— Descriptions of four new lizards from Roebuck Bay, N. W. Australia, obtained by Dr. Dahl for the Christiania Museum. Ann. Mag. Nat. Hist., 18, 1896, 232–235.
—— Descriptions of new batrachians collected by Mr. C. F. Underwood in Costa Rica. Ann. Mag. Nat. Hist., 18, 1896, 340–342.
—— On a little known Australian fish (Threpterius maculosus, *Richardson*), with remarks on the family Cirrhitidæ. Ann. Mag. Nat. Hist., 18, 1896, 397–399.
—— On a case of simous malformation in a snake. Ann. Mag. Nat. Hist., 18, 1896, 399.
—— A new genus of aglossal batrachians. Ann. Mag. Nat. Hist., 18, 1896, 420.
—— Descriptions of two new frogs obtained in Madagascar by Dr. Forsyth Major. Ann. Mag. Nat. Hist., 18, 1896, 420–421.
—— Descriptions of two new frogs from Lake Tanganyika, presented to the British Museum by Mr. W. H. Nutt. Ann. Mag. Nat. Hist., 18, 1896, 467–468.
—— Description of a new earth-snake from Travancore (Rhinophis Fergusonianus). [1896.] Bombay Nat. Hist. Soc. Jl., 10, 1895–97, 236.
—— A list of the reptiles and batrachians collected by Dr. Ragazzi in Shoa and Eritrea. Genova Mus. Civ. Ann., 36, 1896, 545–554.
—— Ueber einige Reptilien von der Insel Mona (Westindien). [1896.] Magdeb. Nat. Ver. Jber. u. Abh., 1894–96, 112–114.
—— Liste des poissons recueillis par le R. P. Louis Jalla à Kazungula, haut Zambèse. Torino Mus. Boll., 11, 1896, *No.* 260, 2 pp.
—— Sur le Bombinator pachypus, *Bonaparte*, et sa variété brevipes, *Blasius*. Torino Mus. Boll., 11, 1896, *No.* 261, 2 pp.
—— Second report on the reptiles and batrachians collected by Dr. A. Donaldson Smith during his expedition to Lake Rudolf. Zool. Soc. Proc., 1896, 212–217.
—— On some little known batrachians from the Caucasus. Zool. Soc. Proc., 1896, 548–555.
—— Remarks on the dentition of snakes and on the evolution of the poison-fangs. Zool. Soc. Proc., 1896, 614–616.
On the occurrence of Schlegel's gavial (Tomistoma Schlegeli) in the Malay Peninsula, with remarks on the atlas and axis of the crocodilians. Zool. Soc. Proc., 1896, 628–633.
—— On a new gecko from Penang. Zool. Soc. Proc., 1896, 767–768.
—— Descriptions of new fishes from the upper Shiré river, British Central Africa, collected by Dr. Percy Rendall, and presented to the British Museum by Sir Harry H. Johnston, K.C.B. Zool. Soc. Proc., 1896, 915–920.
—— On the lizards of the genus Eremias, section Boulengeria. Zool. Soc. Proc., 1896, 920–930.
—— Descriptions of new lizards and frogs from Mount Victoria, Owen Stanley Range, New Guinea, collected by Mr. A. S. Anthony. Ann. Mag. Nat. Hist., 19, 1897, 6–13.
—— Descriptions of new Malay frogs. Ann. Mag. Nat. Hist., 19, 1897, 106–108.
—— Description of a new snake from Sierra Leone. Ann. Mag. Nat. Hist., 19, 1897, 154.
—— Description of a new fish from Lake Nyassa. Ann. Mag. Nat. Hist., 19, 1897, 155.
—— A list of reptiles and batrachians from the Congo Free State, with descriptions of two new snakes. Ann. Mag. Nat. Hist., 19, 1897, 276–281.
—— Description of a new snake from Usambara, German East Africa. Ann. Mag. Nat. Hist., 19, 1897, 281.
—— Description of a new lizard from Obok. Ann. Mag. Nat. Hist., 19, 1897, 467–468.
—— Description of a new genus and species of tortoises from Borneo. Ann. Mag. Nat. Hist., 19, 1897, 468–469.
—— A list of the reptiles and batrachians collected by Mr. Alfred Everett in Lombok, Flores, Sumba, and Savu, with descriptions of new species. Ann. Mag. Nat. Hist., 19, 1897, 503–509.
—— Description of a new ceratopterine eagle-ray from Jamaica. Ann. Mag. Nat. Hist., 20, 1897, 227–228.
—— On a collection of fishes from the island of Marajo, Brazil. Ann. Mag. Nat. Hist., 20, 1897, 294–299.
—— Description of a new gymnotine fish of the genus Sternopygus. Ann. Mag. Nat. Hist., 20, 1897, 305.
—— On the reptiles of Rotuma Island, Polynesia. Ann. Mag. Nat. Hist., 20, 1897, 306–307.
—— A list of the fishes obtained by Mr. J. Stanley Gardiner at Rotuma, South Pacific Ocean. Ann. Mag. Nat. Hist., 20, 1897, 371–374.
—— On some little known snakes from Natal. Ann. Mag. Nat. Hist., 20, 1897, 374–376.
—— Descriptions of new fishes from the Mekran coast, Persia. Ann. Mag. Nat. Hist., 20, 1897, 420–422.
—— Description of a new snake from the Andes of Colombia. Ann. Mag. Nat. Hist., 20, 1897, 523.
—— A new krait from Sind (Bungarus sindanus). [1897.] Bombay Nat. Hist. Soc. Jl., 11, 1897–98, 73–74.

—— A list of the reptiles and batrachians collected by the late Prince Eugenio Ruspoli in Somaliland and Gallaland in 1893. Genova Mus. Civ. Ann., 37, **1896–97**, 5–14.
—— Report on Capt. Bòttego's second collection of reptiles and batrachians from Somaliland. Genova Mus. Civ. Ann., 37, **1896–97**, 15–23.
—— A list of the reptiles and batrachians of Somaliland and Gallaland. Genova Mus. Civ. Ann., 37, **1896–97**, 275–280.
—— An account of the reptiles and batrachians collected by Dr. L. Loria in British New Guinea. Genova Mus. Civ. Ann., 38, **1897**, 694–710.
—— Concluding report on the late Capt. Bòttego's collection of reptiles and batrachians from Somaliland and British East Africa. Genova Mus. Civ. Ann., 38, **1897**, 715–723.
—— Viaggio del Dott. Alfredo Borelli nel Chaco Boliviano e nella Repubblica Argentina. Poissons. Torino Mus. Boll., 12, **1897**, *No.* 279, 4 pp.
—— A catalogue of the reptiles and batrachians of Celebes, with special reference to the collections made by Drs. P. and F. Sarasin in 1893–96. Zool. Soc. Proc., **1897**, 193–237.
—— On a specimen of Acanthocybium Solandri from the Arabian Sea. Zool. Soc. Proc., **1897**, 272–273.
—— An account of the freshwater fishes collected in Celebes by Drs. P. and F. Sarasin. Zool. Soc. Proc., **1897**, 426–429.
—— A revision of the lizards of the genus Sceloporus. Zool. Soc. Proc., **1897**, 474–522.
—— A list of the reptiles and batrachians collected in northern Nyasaland by Mr. Alex. Whyte, F.Z.S., and presented to the British Museum by Sir Harry H. Johnston, K.C.B.; with descriptions of new species. Zool. Soc. Proc., **1897**, 800–803.
—— [On the habits of Vandellia cirrhosa.] Zool. Soc. Proc., **1897**, 901, 920–921.
—— On a gigantic sea-perch, Stereolepis gigas. Zool. Soc. Proc., **1897**, 917–918.
—— Description of a new tortoise of the genus Sternothærus. Zool. Soc. Proc., **1897**, 919.
—— On a nothosaurian reptile from the Trias of Lombardy, apparently referable to Lariosaurus. [1893.] Zool. Soc. Trans., 14, **1898**, 1–10.
—— A list of reptiles and batrachians from Ombaai, East Indian Archipelago. Ann. Mag. Nat. Hist., 1, **1898**, 122–124.
—— Descriptions of two new blind snakes. Ann. Mag. Nat. Hist., 1, **1898**, 124.
—— On a new genus of salmonoid fishes from the Altai Mountains. Ann. Mag. Nat. Hist., 1, **1898**, 329–331.
—— Description of a new genus of cyprinoid fishes from Siam. Ann. Mag. Nat. Hist., 1, **1898**, 450–451.
—— Description of a new genus of aglyphous colubrine snakes from Sumatra. Ann. Mag. Nat. Hist., 2, **1898**, 73–74.
—— Description of a new death-adder (Acanthophis) from central Australia. Ann. Mag. Nat. Hist., 2, **1898**, 75.
—— On a second collection of reptiles made by Mr. E. Lort-Phillips in Somaliland. Ann. Mag. Nat. Hist., 2, **1898**, 130–133.
—— Descriptions of two new fishes from the coast of Sind. Ann. Mag. Nat. Hist., 2, **1898**, 133–134.
—— Descriptions of two new snakes from Queensland. Ann. Mag. Nat. Hist., 2, **1898**, 414.
—— Description of a new siluroid fish from West Africa. Ann. Mag. Nat. Hist., 2, **1898**, 415.
—— On the species of Polypterus. Ann. Mag. Nat. Hist., 2, **1898**, 416–420.
—— Descriptions of two new siluroid fishes from Brazil. Ann. Mag. Nat. Hist., 2, **1898**, 477–478.
—— A list of reptiles, batrachians, and fishes collected by Cav. Guido Boggiani in the northern Chaco. Genova Mus. Civ. Ann., 39, **1898**, 125–127.
—— A list of the reptiles and batrachians collected by the late Prof. L. Balzan in Bolivia. Genova Mus. Civ. Ann., 39, **1898**, 128–133.
—— Hibernating reptilian embryos. Nature, 58 (**1898**), 619.
—— Viaggio del Dr. Enrico Festa nell' Ecuador e regioni vicine. Poissons de l'Équateur. Torino Mus. Boll., 13, **1898**, *No.* 329, 13 pp.; 14, **1899**, *No.* 335, 8 pp.
—— Description of a new sea-snake from Borneo. Zool. Soc. Proc., **1898**, 106–107.
—— An account of the reptiles and batrachians collected by Mr. W. F. H. Rosenberg in western Ecuador. Zool. Soc. Proc., **1898**, 107–126.
—— [On a hybrid between Molge vittata and M. marmorata.] Zool. Soc. Proc., **1898**, 127.
—— A revision of the African and Syrian fishes of the family Cichlidæ. Zool. Soc. Proc., **1898**, 132–152; **1899**, 98–143.
—— A revision of the genera and species of fishes of the family Mormyridæ. Zool. Soc. Proc., **1898**, 775–821.
—— On a collection of fishes from the Rio Jurua, Brazil. Zool. Soc. Trans., 14, **1898**, 421–428.
—— On a specimen of Lepidopus atlanticus, *Goode & Bean*, from Madeira. Ann. Mag. Nat. Hist., 3, **1899**, 180–181.
—— Description of a new osphromenoid fish from the Congo. Ann. Mag. Nat. Hist., 3, **1899**, 242–243.
—— Descriptions of new batrachians in the collection of the British Museum (Natural History). Ann. Mag. Nat. Hist., 3, **1899**, 273–277.
—— On the South Pacific fishes of the genus Callanthias. Ann. Mag. Nat. Hist., 3, **1899**, 346–347.
—— On Hymenochirus, a new type of aglossal batrachians. Ann. Mag. Nat. Hist., 4, **1899**, 122–125.
—— Description of a new genus of gobioid fishes from the Andes of Ecuador. Ann. Mag. Nat. Hist., 4, **1899**, 125–126.
—— Descriptions of two new homalopteroid fishes from Borneo. Ann. Mag. Nat. Hist., 4, **1899**, 228–229.
—— On the occurrence of Gobius capito on the coast of Brittany. Ann. Mag. Nat. Hist., 4, **1899**, 229–230.
—— A contribution to the history of the Carboniferous ganoid, Benedenius deneensis, *Traquair*, with notes on two newly discovered specimens. Ann. Mag. Nat. Hist., 4, **1899**, 445–451.
—— Descriptions of three new reptiles and a new batrachian from Mount Kina Balu, North Borneo. Ann. Mag. Nat. Hist., 4, **1899**, 451–454.
—— Descriptions of new reptiles and batrachians collected by Mr. P. O. Simons in the Andes of Ecuador. Ann. Mag. Nat. Hist., 4, **1899**, 454–457.
—— A new sea-snake of the genus Distira, from Kurrachee. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 642.
—— [Contributions to the natural history of Lake Urmi, N. W. Persia, and its neighbourhood.] Reptilia and Amphibia. [1899.] Linn. Soc. Jl. (*Zool.*), 27, **1899–1900**, 378–381.
—— Description of a new genus of perciform fishes from the Cape of Good Hope. S. African Mus. Ann., 1, **1899**, 379–380.
—— Viaggio del Dott. Enrico Festa nel Darien e regioni vicine. Poissons de l'Amérique Centrale. Torino Mus. Boll., 14, **1899**, *No.* 346, 4 pp.
—— Descriptions of two new lizards from the interior of British East Africa. Zool. Soc. Proc., **1899**, 96–98.
—— On a collection of reptiles and batrachians made by Mr. J. D. La Touche in N. W. Fokien, China. Zool. Soc. Proc., **1899**, 159–172.
—— Description of a new lizard of the genus Ameiva from Ecuador. Zool. Soc. Proc., **1899**, 517–518.

—— [Notes on Lanthanotus borneensis.] Zool. Soc. Proc., 1899, 596–597.
—— On the American spade-foot (Scaphiopus solitarius, *Holbrook*). Zool. Soc. Proc., 1899, 790–793.
—— On the reptiles, batrachians, and fishes collected by the late Mr. John Whitehead in the interior of Hainan. Zool. Soc. Proc., 1899, 956–962.
—— Matériaux pour la faune du Congo. Poissons nouveaux. [1898–1900.] Brux., Mus. Congo Ann. (*Zool.*), 1, 1900, 164 pp.
—— Descriptions of two new atherinoid fishes from Mexico. Ann. Mag. Nat. Hist., 5, 1900, 54–55.
—— Descriptions of three new species of siluroid fishes from southern Brazil. Ann. Mag. Nat. Hist., 5, 1900, 165–166.
—— Descriptions of new reptiles from Perak, Malay Peninsula. Ann. Mag. Nat. Hist., 5, 1900, 306–308.
—— Description of a new sea-horse (Hippocampus) from Muscat. Ann. Mag. Nat. Hist., 6, 1900, 51–52.
—— A list of the fishes collected by Mr. Rupert Vallentin in the Falkland Islands. [With notes by the collector.] Ann. Mag. Nat. Hist., 6, 1900, 52–54.
—— Descriptions of new batrachians and reptiles collected by Mr. P. O. Simons in Peru. Ann. Mag. Nat. Hist., 6, 1900, 181–186.
—— Descriptions of new batrachians and reptiles from the Larut Hills, Perak. Ann. Mag. Nat. Hist., 6, 1900, 186–193.
—— Description of a new lizard from Jamaica. Ann. Mag. Nat. Hist., 6, 1900, 193–194.
—— Description of a new lizard from British East Africa. Ann. Mag. Nat. Hist., 6, 1900, 194–195.
—— On a new species of the genus Alepas (A. Lankesteri), from the collection of the British Museum. Ann. Mag. Nat. Hist., 6, 1900, 195–199.
—— Description of a new snake of the genus Ablabes from Burma. Ann. Mag. Nat. Hist., 6, 1900, 409.
—— Diagnoses of new fishes discovered by Mr. J. E. S. Moore in Lake Tanganyika. [1. Cyprinidæ, Siluridæ.] Ann. Mag. Nat. Hist., 6, 1900, 478–481.
—— On some little known African silurid fishes of the subfamily Doradinæ. Ann. Mag. Nat. Hist., 6, 1900, 520–529.
—— Descriptions of two new lizards from Selangor. [1900.] Bombay Nat. Hist. Soc. Jl., 13, 1900–01, 333–334.
—— Description of a new lizard from the Batu caves, Selangor. [1900.] Bombay Nat. Hist. Soc. Jl., 13, 1900–01, 335.
—— Description of a new snake from the Perak Hills. [1900.] Bombay Nat. Hist. Soc. Jl., 13, 1900–01, 336.
—— [Report on a collection made by Messrs. F. V. McConnell and J. J. Quelch at Mount Roraima in British Guiana.] Reptiles. [Batrachians.] [1900.] Linn. Soc. Trans. (*Zool.*), 8, 1900–03, 53–54, 55–56.
—— Viaggio del Dr. A. Borelli nel Matto Grosso e nel Paraguay. Liste des poissons recueillis à Urucum et à Carandasiñho, près de Corumbà. Torino Mus. Boll., 15, 1900, *No.* 370, 4 pp.
—— Descriptions of new reptiles and batrachians from Borneo. Zool. Soc. Proc., 1900, 182–187.
—— [Remarks on a specimen of Polypterus Lapradii with large external gills.] Zool. Soc. Proc., 1900, 267.
—— A list of the batrachians and reptiles of the Gaboon (French Congo), with descriptions of new genera and species. Zool. Soc. Proc., 1900, 433–456.
—— List of the fishes collected by Mr. J. S. Budgett in the river Gambia. [With notes by J. S. Budgett, F.Z.S.] Zool. Soc. Proc., 1900, 511–516.
—— [Synonymy of Brookia Baileyi.] Zool. Soc. Proc., 1900, 661.
—— Report on the collection of fishes made by Mr. J. E. S. Moore in Lake Tanganyika during his expedition, 1895–96. [With an appendix by J. E. S. Moore.] [1898.] Zool. Soc. Trans., 15, 1901, 1–30.
—— Second contribution to the ichthyology of Lake Tanganyika. On the fishes obtained by the Congo Free State expedition under Lieut. Lemaire in 1898. [1899.] Zool. Soc. Trans., 15, 1901, 87–96; Zool. Soc. Proc., 1900, 3–4.

Boulenger, *G[eorge] A[lbert].* & **Lydekker,** *Richard.* A wooden dinosaur. Geol. Mag., 6, 1889, 191–192.
See also **Lydekker & Boulenger.**

Boulenger, *L.* Délimitations du rivage de la mer. Rev. Maritime et Colon., 123, 1894, 205–215.

Boulengier, *O[dillon].* Phlegmon chronique non suppuré du tissu cellulaire de la cuisse, simulant un sarcome. Int. Med. Congr. Verh., 1890 (*Bd.* 2, *Abth.* 3), 192–196.

Boulengier, *O[dillon],* **Denaeyer,** *A.,* & **Devos,** *C.* Peptonémie et peptonurie expérimentales. Jl. Pharm., 22, 1890, 309–312.

Boulet, *E. F.* Note sur un nouveau procédé de fabrication de tubes. St. Étienne Bull. Soc. Ind. Min., 11, 1897, 459–484.

Boulet, *Vital.* Sur quelques phénomènes de la désorganisation cellulaire. Paris, Ac. Sci. C. R., 129, 1899, 506–507.
—— Sur la membrane de l'hydroleucite. Rev. Gén. Bot., 12, 1900, 319–322.

Bouley, [*Henri Marie*]. For biography and works *see* France Soc. Acclim. Bull., 32, 1885, i–xxvii, 699–701; Leopoldina, 21, 1885, 215; Paris, Ac. Méd. Bull., 14, 1885, 1564–1568; Paris, Ac. Sci. C. R., 101, 1885, 1084–1093; Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 721–723; Arch. Gén. Méd., 157, 1886, 123; Arch. Wiss. Prakt. Thierheilk., 12, 1886, 155–157; Deutsche Ztschr. Thiermed., 12, 1886, 431–437; Naturaliste, [3 (1885–87)], 190; France Soc. Agr. Mém., 133, 1889, 489–513; Rev. Sci., 44, 1889, 321–328.
—— *Cas de guérison de rage humaine par des injections de curare. [1883.] Trav. Com. Hyg. Publ., 13, 1884, 85–93.
—— *Rapport sur l'importation des viandes de porc salées de provenance américaine. [1883.] Trav. Com. Hyg. Publ., 13, 1884, 390–401.
—— La nature vivante de la contagion. L'inoculation préventive de la rage. Ass. Franç. C. R., 1884 (*Pt.* 1), 87–108.
—— L'inoculation préventive de la fièvre jaune à Rio de Janeiro. Paris, Ac. Sci. C. R., 100, 1885, 1276–1277.

Boulger, *G[eorge] S[imonds].* *Some additional notes on Essex watersheds. [1883.] Essex Field Club Trans., 4, 1886, 131–134.
—— The influence of man upon the flora of Essex. [1884.] Essex Field Club Trans., 4, 1886, 13–40.
—— The life and work of John Ray, and their relation to the progress of science. [1885.] Essex Field Club Trans., 4, 1886, 171–188.
—— On the connection in time of changes in fossil floras with those of faunas. [1886.] Geol. Ass. Proc., 9, 1887, 482–494.
—— Excursion to the Maidstone district. [1886.] Geol. Ass. Proc., 9, 1887, 551–554.
—— Endosperm. Jl. Bot., 26, 1888, 37–39.
—— Excursion to Godstone, Tilburstow, and Nutfield. [1888.] Geol. Ass. Proc., 10, 1889, 496–499.
—— Visit to the Natural History Museum, Cromwell Road, department of Botany. Demonstration on fossil fungi, lichens, mosses, etc. [1889.] Geol. Ass. Proc., 11, 1891, xxi–xxiii.
—— Note on a new species of Capulus. [1890.] Geol. Ass. Proc., 11, 1891, 445–450.
—— *[Flora of Box Hill.] [1883.] Essex Field Club Proc., 4, 1892, xxvii–xxix.
—— Excursion to Wotton and Ranmer. Geol. Ass. Proc. 12, 1892, 403–406, x.

—— Visit to the British Museum (Natural History). Demonstration on gymnosperms by W. Carruthers. [1893.] Geol. Ass. Proc., 13, 1895, 50–52.
—— Geological notes of a journey round the coast of Norway and into northern Russia. Geol. Soc. Quart. Jl., 51, 1895, 494.
—— The first Russian botanist. Jl. Bot., 33, 1895, 33–38.
—— Our forest trees, and how they should be represented in the Forest Museum. Essex Natlist., 9, 1896, 243–244.
—— Plant companionship (symbiosis) in the Forest. [1897.] Essex Natlist., 10, 1898, 170–173.
—— The dispersal of seeds. [1899.] Hortic. Soc. Jl., 23 (1899–1900), 106–118.
—— History of Essex botany. Essex Natlist., 11, 1900, 57–68, 169–184, 229–236.
—— Aquatic plants. [1900.] Hortic. Soc. Jl., 25 (1900–01), 64–77.
—— Some manuscript notes by Plukenet. Jl. Bot., 38, 1900, 336–338.

Boulger, *G[eorge] S[imonds]*, & **Britten,** *James. See* **Britten** & **Boulger.**

Boulger, *G[eorge] S[imonds]*, & **Leighton,** *Thomas.* On the Lower Greensand area to the north of the "Rookery" fault between Wotton and Dorking. [1892.] Geol. Ass. Proc., 13, 1895, 4–16.

Boulin, *Petruse.* L'action de l'huile sur les vagues. Rev. Sci., 33, 1884, 255.

Boulineau, (*capit.*) ——. Extrait du rapport. [Islande. Temps, saisons, glaces.] Ann. Hydrogr., 10, 1888, 535.

Boulineau, *Paul.* L'élevage du zébu et de ses dérivés en Algérie. France Soc. Acclim. Bull., 44, 1897, 174–177.

Boulland, [*Henri*]. Des plis du pavillon de l'oreille au point de vue de l'identité. Ass. Franç. C. R., 1890 (*Pt.* 1), 255–256.

Boullanger, *E.* Contribution à l'étude de quelques levures de bière. Ann. Inst. Pasteur, 10 (1896), 597–607.
—— Action des levures de bière sur le lait. Ann. Inst. Pasteur, 11 (1897), 720–725.

Boullanger, *E.*, & **Kayser,** *E. See* **Kayser** & **Boullanger.**

Boulle, *Paul.* De la compression ouatée dans le traitement de l'orchite blennorrhagique. Arch. Gén. Méd., 159, 1887, 149–166, 568–584.

Boulloche, *Pierre.* Contribution à l'étude des paraplégies d'origine syphilitique. Ann. de Dermatol., 2, 1891, 753–771.
—— Note sur un cas de polyarthrite suppurée et de myosites déterminées par le pneumocoque. Arch. Méd. Expér., 3, 1891, 252–256.

Boullu, (*l'abbé*) *A.* [Oranges prolifères.] Lyon Soc. Bot. Ann., 19, 1894 (*C. R.*), 33.
—— Les trois roses de Jéricho. Lyon Soc. Bot. Ann., 19, 1894 (*C. R.*), 43–45.
—— [Nouvelle maladie de la vigne.] Lyon Soc. Bot. Ann., 19, 1894 (*C. R.*), 61.
—— [Variabilité des aiguillons de Rosa echinoclada.] Lyon Soc. Bot. Ann., 19, 1894 (*C. R.*), 76.
—— [Formes diverses de Centaurea scabiosa.] Lyon Soc. Bot. Ann., 20, 1895 (*C. R.*), 26.
—— Asperula Jordani et A. longiflora. Lyon Soc. Bot. Ann., 20, 1895 (*C. R.*), 29–30.
—— Scolopendrium à fronde munie de sores sur les deux faces. Lyon Soc. Bot. Ann., 20, 1895 (*C. R.*), 57–58.
—— [Anomalie de Narcissus pseudo-narcissus.] Lyon Soc. Bot. Ann., 21, 1896 (*C. R.*), 28.
—— [Viviparisme des Graminées.] Lyon Soc. Bot. Ann., 21, 1896 (*C. R*), 44–45.
—— [Les globulaires.] Lyon Soc. Bot. Ann., 22, 1897 (*C. R.*), 2.
—— Les hybrides de Rosa gallica et de Rosa arvensis. Lyon Soc. Bot. Ann., 22, 1897 (*Mém.*), 1–4.
—— Hybrides de Rosa gallica et de diverses espèces autres que R. arvensis. Lyon Soc. Bot. Ann., 22, 1897 (*Mém.*), 5–7.
—— Herborisations en Corse de *MM.* Foucaud et Simon. Lyon Soc. Bot. Ann., 24, 1899 (*Mém.*), 63–76.
—— [Classification des Menthes.] Lyon Soc. Bot. Ann., 25, 1900 (*C. R.*), 1–2.
—— [Note sur un Potamogiton.] Lyon Soc. Bot. Ann., 25, 1900 (*C. R.*), 18–19.

Boullu, (*l'abbé*) *A.*, & **Roux,** *Nisius. See* **Roux** & **Boullu.**

Boulongne, *Louis de.* Note sur la construction des ponts suspendus modernes. Ann. Ponts et Chauss., 11 (1886), 150–181.
—— Note sur les ponts suspendus avec poutres raidissantes articulées en leurs milieux. Ann. Ponts et Chauss., 4 (1892), 667–753.

Boulouch, *R.* Sur le photomètre de Bunsen. Paris, Ac. Sci. C. R., 111, 1890, 642–644.
—— Dédoublement des franges d'interférence en lumière naturelle. [1893.] Jl. Phys., 2, 1893, 316–320; Bordeaux Soc. Sci. Mém., 4, 1894, xlvi–l.
—— Franges secondaires de l'appareil à anneaux de Newton. Jl. Phys., 3, 1894, 28–31.
—— Corrections calorimétriques. Méthodes de compensation. [1898.] Bordeaux Soc. Sci. Proc.-Verb., 1897–98, 132–136.

Boult, *A. J.*, & **Rideal,** *Samuel. See* **Rideal** & **Boult.**

Boult, *W. S.* The combined resistance of conductors in parallel. Electrician, 28, 1892, 235.

Boultbee, *J. W.* Artesian water in New South Wales. N. S. Wales Roy. Soc. Jl., 32, 1898, 88–103.

Boulton, *J. G.* Are the Great Lakes retaining their ancient level? [1892.] Canad. Rec. Sci., 5, 1893, 381–385.

Boulton, *W. S.* Notes on the microscopic characters of some rocks occurring as erratics in the Lichfield district. [1896.] Birmingham Phil. Soc. Proc., 10, 1897, 73–80.

Boulud, ——, & **Lépine,** *R[aphaël]. See* **Lépine** & **Boulud.**

Boulvin, *J.* L'application du système compound aux machines marines pour les courtes traversées. Brux. Ann. Trav. Publ., 41, 1884, 1–12.
—— Note sur le phare flottant "Wandelaar" et les machines employées pour faire les signaux de brume. Brux. Ann. Trav. Publ., 41, 1884, 415–439.
—— De l'épuisement des formes de radoub au moyen de pompes centrifuges. Brux. Ann. Trav. Publ., 44, 1886, 261–287.

Bouma, *Jac[ob].* Over de bepaling van de hoeveelheid indican in de urine. Utrecht, Onderzoek., 1, 1899, 234–242; Ztschr. Physiol. Chem., 27, 1899, 348–355.
—— Ueber die bei der Behandlung des Harnindicans mit Ferrichloridsalzsäure auftretenden rothbraunen Farbstoffe. Ztschr. Physiol. Chem., 30, 1900, 117–125.

Bouman, *Z. P.* Emissie en absorptie van glas en kwarts bij verschillende temperaturen. Amsterdam, Ak. Versl., 5, 1897, 438–442.

Bouny, *Élisé.* Mesure du travail dépensé dans l'emploi de la bicyclette. Paris, Ac. Sci. C. R., 122, 1896, 1391–1395.
—— Contrôle de la pédale dynamométrique de bicyclette. Paris, Ac. Sci. C. R., 122, 1896, 1528–1530.

Bouny, *Élisé*, & **Comte,** *Ch[arles]. See* **Comte** & **Bouny.**

Bouquet, [*Jean Claude*]. For biography and works *see* Bull. Sci. Math., 9, 1885, 301–305; Nuova Antol. Sci., 83, 1885, 404; Paris, Ac. Sci. C. R., 101, 1885, 585–588; 102, 1886, 1267–1273.

Bouquet, *R[obert] P.* La mesure du rendement des dynamos. Génie Civil, 23, 1893, 416–418.

Bouquet de la Grye, [*Jean Jacques*] *A[natole].* Les progrès de l'hydrographie en France. Ass. Franç. C. R., 1884 (*Pt.* 1), 23–29.
—— Étude sur les déviations du pendule au Mexique. Paris, Ac. Sci. C. R., 99, 1884, 170–174.
—— Première étude sur la parallaxe du Soleil. Paris, Ac. Sci. C. R., 99, 1884, 727–732.

—— Amélioration de la barre du Sénégal. Paris, Ac. Sci. C. R., 102, 1886, 1420–1422.
—— Rapport à la Société de Géographie de Paris sur l'orthographie des noms géographiques. Paris, Soc. Géogr. Bull., 7, 1886, 191–202.
—— Étude sur la barre du Sénégal. Rev. Maritime et Colon., 89, 1886, 515–547; Rev. Sci., 38, 1886, 9–13.
—— Note sur la mesure des plaques photographiques du Passage de Vénus sur le Soleil de 1882. Paris, Ac. Sci. C. R., 104, 1887, 550–551.
—— Rapport sur les vitesses produites par les marées de l'océan Pacifique et de la mer des Antilles dans un canal établissant une communication libre entre ces deux mers. Paris, Ac. Sci. C. R., 104, 1887, 1484–1489.
—— Note sur le tremblement de terre du 23 février à Nice. Paris, Ac. Sci. C. R., 105, 1887, 202–203.
—— Déclinaisons et inclinaisons magnétiques observées en Tunisie par la Mission Hydrographique 1884–86. Paris, Ac. Sci. C. R., 105, 1887, 801.
—— Note sur la stabilité de la côte de France. Paris, Ac. Sci. C. R., 107, 1888, 812–816.
—— [Sur les variations diurnes des chronomètres.] Congr. Int. Chronom., 1889, 25–26.
—— [Réponse à la note de *M.* DE TILLO: "Sur la stabilité du sol de la France."] Paris, Ac. Sci. C. R., 108, 1889, 54–56.
—— Note sur le choix d'un zéro fondamental, pour le nivellement. Ann. Hydrogr., 12, 1890, 32–38.
—— Le zéro fondamental et le niveau de la mer. Astronomie, 1890, 226–227.
—— La rotación del planeta Venus. [*Tr.*] Tacubaya Obs. Astr. Bol., 1, 1890, 262–266.
—— La rotation de la planète Vénus. Astronomie, 1891, 261–268.
—— Les progrès de l'astronomie en 1891. Astronomie, 1892, 180–188.
—— Description d'un instrument pouvant rendre apparentes les petites variations de l'intensité de la pesanteur. Paris, Ac. Sci. C. R., 116, 1893, 341–345.
—— Ondes marées et ondes atmosphériques provenant de l'action du Soleil et de la lune. Paris, Ac. Sci. C. R., 117, 1893, 5–12.
—— Les ondes atmosphériques lunaires. Rev. Sci., 1, 1894, 129–134; Paris, Bur. Long. Annu., 1895, A, 20 pp.
—— L'heure nationale. Rev. Sci., 9, 1898, 579–581.
—— Sur la parallaxe du Soleil. Paris, Ac. Sci. C. R., 129, 1899, 986–993.
—— Notice sur les ballons sondes. Paris, Bur. Long. Annu., 1899, A, 14 pp.

Bouquet de la Grye, [*Jean Jacques*] *A*[*natole*], & **Arago,** (*capit.*) [*Félix Pierre*]. Étude sur le contour apparent de Vénus. Paris, Ac. Sci. C. R., 98, 1884, 1406–1411.

Bouquet de la Grye, [*Jean Jacques*] *A*[*natole*], **Pujazon,** (*capit.*) *Cecilio,* & **Driencourt,** — —. Différences de longitudes entre San Fernando, Santa Cruz de Tenerife, Saint-Louis et Dakar et mesures d'intensité de la pesanteur. Paris, Bur. Long. Ann., 5, 1897, A, 180 pp.

Bour, *Ch.* Les dépendances du Sénégal. Géographie, population, productions, commerce, colonisation. Rev. Maritime et Colon., 85, 1885, 26–82.

Bourbouze, [*J. G.*]. Soudure d'aluminium. Paris, Ac. Sci. C. R., 98, 1884, 1490–1491.
—— Nouveaux modèles d'hygromètres. Paris, Ac. Sci. C. R., 100, 1885, 1538–1539; Jl. Phys., 4, 1885, 425–426.
—— Sur un nouvel alliage d'aluminium. Paris, Ac. Sci. C. R., 102, 1886, 1317.

Bourcart, *E*[*mmanuel*]. [Dérivés de la dibenzylkétone.] Arch. Sci. Phys. Nat., 21, 1889, 375–376.
—— Ueber Bromderivate des Dibenzylketons. Berlin, Chem. Ges. Ber., 22, 1889, 1368–1370.

Bourcart, *Robert.* *Note sur l'impression de l'indigo naturel. [1883.] Mulhouse Soc. Ind. Bull., 54, 1884, 49–64.
—— Sur les couleurs employées dans l'impression des étoffes d'indiennes et les moyens généraux de les fixer. Première partie. Les couleurs minérales. Moniteur Sci., 26, 1884, 356–365.
—— Sur les couleurs employées dans l'impression des étoffes et les moyens généraux de les fixer sur tissus de coton. Deuxième partie. Les laques. Moniteur Sci., 26, 1884, 435–482.
—— On the dyeing properties of anthragallol. Soc. Chem. Ind. Jl., 3, 1884, 140–141.
—— Rapport sur le contrôle du lait exercé par le laboratoire d'analyse pendant le premier semestre de son exercice, du 15 mars jusqu'à ce jour. [1886.] Mulhouse Soc. Ind. Bull., 57, 1887, 80–86.
—— Les falsifications du lait. Mulhouse Soc. Ind. Bull., 58, 1888, 617–627.
—— Note sur la détermination de la substance sèche ou résidu d'évaporation du lait, en même temps que la cendre, et de l'analyse des laits caillés. Mulhouse Soc. Ind. Bull., 58, 1888, 628–629.
—— Analyses des eaux des pompes publiques de la ville de Mulhouse faites en 1886 et 1887. [1888.] Mulhouse Soc. Ind. Bull., 59, 1889, 225–236.
—— Procédé chimique pour le dosage de l'alcool. Examen de la méthode de ROESE et modifications apportées à celle-ci. Mulhouse Soc. Ind. Bull., 59, 1889, 542–547.
—— Mémoire sur une nouvelle méthode de titration de l'alcool par l'acide chromique. Mulhouse Soc. Ind. Bull., 59, 1889, 558–561.
—— Dosage de l'aldéhyde par l'acide chromique. Mulhouse Soc. Ind. Bull., 59, 1889, 561–562.
—— L'analyse du lait au point de vue de ses falsifications. Paris Soc. Chim. Bull., 1, 1889, 24–28.

Bourcart, *Robert,* & **Mieg,** *Édouard.* Méthode servant à contrôler les résultats trouvés dans l'analyse des vins, et en particulier la quantité des matières extractives. Mulhouse Soc. Ind. Bull., 59, 1889, 547–558.

Bourcart, *Rodolphe.* For biographical notice and list of works *see* Mulhouse Soc. Ind. Bull., 70, 1900, 325–327.
—— Étude sur le frottement dans les transmissions par courroies et par cordes. Mulhouse Soc. Ind. Bull., 56, 1886, 436–442.
—— Étude de frottement dans les tourillons de petit diamètre à grande vitesse. Mulhouse Soc. Ind. Bull., 58, 1888, 720–725.
—— Note sur le compteur acoustique. Mulhouse Soc. Ind. Bull., 58, 1888, 726.
—— Sur la romaine micrométrique de Geo. THOMAS et Cie, à Manchester. [1888.] Mulhouse Soc. Ind. Bull., 59, 1889, 31–32.
—— Considérations sur les dynamomètres pour filés. Mulhouse Soc. Ind. Bull., 59, 1889, 621–622.
—— Etude dynamométrique. Mulhouse Soc. Ind. Bull., 61, 1891, 282–284.
—— Note sur un moyen d'étudier les variations de vitesse d'un moteur. Mulhouse Soc. Ind. Bull., 63, 1893, 418–419.

Bourceau, ——. Un nouveau réactif des albumines urinaires. Paris, Soc. Biol. Mém., 49, 1897 (*C. R.*), 317–318.

Bourceret, *P.* Sur la circulation veineuse du pied. Paris, Ac. Sci. C. R., 100, 1885, 381–383.

Bourcet, *Paul.* Sur le *para*benzoyltoluène. Paris Soc. Chim. Bull., 15, 1896, 945–952; 17, 1897, 81–85.
—— Sur l'absinthine. Paris Soc. Chim. Bull., 19, 1898, 537–539; Jl. Pharm., 8, 1898, 128–130.
—— Synthèse du glycocolle. Paris Soc. Chim. Bull., 19, 1898, 1005–1006.
—— Recherche et dosage colorimétrique de petites quantités d'iode dans les matières organiques. Paris, Ac. Sci. C. R., 128, 1899, 1120–1122; Paris Soc. Chim. Bull., 21, 1899, 554–556.
—— Sur l'absorption de l'iode par les végétaux. [1899.]

Paris, Ac. Sci. C. R., 129, **1899**, 768–770; Paris Soc. Chim. Bull., 23, **1900**, 40–41.

—— Sur l'iode normal de l'organisme et son élimination. Paris, Ac. Sci. C. R., 131, **1900**, 392–394.

—— Sur l'analyse de l'eau de Jouhe, près Dôle (Jura). Paris Soc. Chim. Bull., 23, **1900**, 144–145; Jl. Pharm., 11, **1900**, 223–224.

Bourcet, *Paul,* & **Berlemont,** *G.* Sur une nouvelle trompe soufflante. Paris Soc. Chim. Bull., 19, **1898**, 479; Ann. Chim. Anal., 3, **1898**, 221–222.

Bourcet, *Paul,* & **Charrin,** *Albert.* *See* **Charrin** & **Bourcet.**

Bourcet, *Paul,* & **Genvresse,** *P[ierre].* *See* **Genvresse** & **Bourcet.**

Bourcet, *Paul,* & **Gley,** *E[ugène].* *See* **Gley** & **Bourcet.**

Bourcy, *P.,* & **Laignel-Lavastine,** ——. Un cas de maladie de Recklinghausen. Arch. Gén. Méd., 186, **1900**, 270–283.

Bourdariat, *Alexandre J.* Esquisse géologique et minéralogique du district aurifère de Santa-Cruz, Honduras (Amérique Centrale). Brux. Soc. Belge Géol. Bull., **1893** (*Mém.*), 35–40.

—— Notes sur les alluvions aurifères de Grenade (Espagne). Brux. Soc. Belge Géol. Bull., **1894** (*Mém.*), 46–54.

Formation d'un nouveau cône sur le Vésuve. Brux. Soc. Belge Géol. Bull., **1895** (*Proc.-Verb.*), 83–85.

Bourdarie, *Paul.* La domestication de l'éléphant d'Afrique. France Soc. Acclim. Bull., 43, **1896**, 97–108, 145–155, 486–502; 44, **1897**, 1–6.

—— Sur le dressage d'un jeune éléphant d'Afrique au Fernan-Vaz. France Soc. Acclim. Bull., 46, **1899**, 33–38.

Bourdeille de Montrésor. *See* **Montrésor.**

Bourdelles, [*Léon*]. For biography and works *see* Ann. Ponts et Chauss., **1899** (*Trim.* 3), vi–xi, (*Trim.* 4), xiii–xxxvii; Génie Civil, 35, **1899**, 413.

—— Étude du régime de la marée dans le canal de Suez. Ann. Ponts et Chauss., **1898** (*Trim.* 3), 11–30.

—— Ponts en maçonnerie articulés aux naissances et à la clef. Ann. Ponts et Chauss., **1898** (*Trim.* 3), 31–92.

—— Distribution des vitesses suivant la verticale dans les courants de marée. Ann. Ponts et Chauss., **1898** (*Trim.* 4), 5–37.

—— Étude du régime de la marée dans La Manche. Ann. Ponts et Chauss., **1899** (*Trim.* 3), 1–76.

—— Étude sur le régime de la marée dans les estuaires et dans les fleuves. Ann. Ponts et Chauss., **1900** (*Trim.* 3), 5–120.

Bourdette, *J.* Sur l'odeur de l'Orchis coriophora, *L.*, et le suc du Meconopsis cambrica, *Vig.* France Soc. Bot. Bull., 33, **1886**, 239.

—— Sur la flore des Hautes-Pyrénées. France Soc. Bot. Bull., 33, **1886**, 254–262.

— Additions à la flore du département de l'Ariège. [1887.] Toulouse Soc. Sci. Bull., 7, **1888**, 439–448.

Bourdier, ——, & **Saint-Blancat,** *D.* *See* **Saint-Blancat** & **Bourdier.**

Bourdillon, *Ch.* Cirrhose post-typhoïdique, à prédominance veineuse et à marche rapide. Ass. Franç. C. R., **1891** (*Pt.* 1), 305.

Bourdillon, *Ch.,* & **Nepven,** *Gustave.* *See* **Nepven** & **Bourdillon.**

Bourdillon, *F. W.* The natural scenery of Sussex as related to geological formation. Eastbourne Nat. Hist. Soc. Trans., 1 (*Pt.* 8, **1885**), 27–38.

—— An account of recent enquiries into coast-erosion; with special reference to the neighbourhood of Eastbourne. [1886.] Eastbourne Nat. Hist. Soc. Trans., 1 (*Pt.* 10, **1885–86**), 37–48.

Bourdillon, *T. F.* The fertilisation of the coffee plant. Nature, 36, **1887**, 580–581.

—— Coffee and tea in Travancore. [1892.] Kew Bull., **1894**, 403–404.

—— The re-discovery of Strychnos Rheedii (*Clarke*). [1897.] Bombay Nat. Hist. Soc. Jl., 10, **1895–97**, 690–691.

—— Descriptions of some new or rare trees from Travancore. [1898.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 349–353.

Bourdin, *Jules.* Télégraphe imprimeur de Baillehache en service au Crédit Lyonnais, à Paris. Lum. Élect., 15, **1885**, 498–500.

—— Lettre à Monsieur Clausius [sur l'existence réelle de l'éther]. Lum. Élect., 16, **1885**, 419–423.

—— Siphon interrupteur de Radiguet. Lum. Élect., 24, **1887**, 576.

Bourdin, *Louis.* Essai sur le climat du Vivarais. Ass. Franç. C. R., **1897** (*Pt.* 2), 846–850.

—— Le Vivarais. Essai de géographie régionale. Lyon Univ. Ann., *Fasc.* 37, **1898**, 262 pp.

—— L'Ardèche. Montpellier, Soc. Langued. Géogr. Bull., 21, **1898**, 244–254.

Bourdon, *B.* La vision des monuments élevés. Rev. Sci., 43, **1889**, 763–764.

—— La tache aveugle. Rev. Sci., 50, **1892**, 28.

—— Une illusion d'optique. Rev. Sci., 51, **1893**, 668.

Bourdon, *Eugène.* For biography *see* Les Mondes, 9, **1884**, 250–253; Rev. Sci., 34, **1884**, 542–543.

Bourdon, (*lt.*) *G.* Note sur la détermination d'une droite de hauteur par la méthode de l'amiral Marcq-Saint-Hilaire. Rev. Maritime et Colon., 88, **1886**, 102–111.

Bourdon, *G.* Le cañon du Rhône et le lac de Genève. Paris, Soc. Géogr. Bull., 15, **1894**, 70–134; 16, **1895**, 75–111, 219–266.

Bourdon, *Hip.* For biographical notice *see* Paris, Ac. Méd. Bull., 28, **1892**, 813.

Boureau, ——. Essais de sérothérapie contre le cancer. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 599–600.

Bouret, ——, & **Guinard,** *Louis.* *See* **Guinard** & **Bouret.**

Boureuille, *Bigault de.* For biography *see* Ann. Mines, 3, **1893**, 595–601.

Bourgade la Dardye, *E[mmanuel] de.* Sur un nouveau signe de la mort réelle fourni par la radiographie. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 439–441.

Bourgade la Dardye, *E[mmanuel] de,* & **Fredet,** *Pierre.* Application de la radiographie à l'étude de l'angéiologie. Congr. Int. Méd. C. R., **1900** (*Vol.* 1, *Anat.*), 100–108.

Bourgeat, (*le chanoine*) [*François*] *E[milien*]. Note sur la découverte de trois lambeaux nouveaux de Cénomanien dans le Jura. Paris, Soc. Géol. Bull., 12, **1884**, 630–634.

— Note sur le Néocomien du Haut-Jura français. Brux. Soc. Sci. Ann., 9, **1885** (*Pt.* 2), 119–150.

—— Sur la limite du Bajocien et du Bathonien dans le Jura. Caractères et degrés de développement que ce dernier présente. Paris, Soc. Géol. Bull., 13, **1885**, 167–177.

—— Nouvelles observations sur le Jurassique Supérieur des environs de Saint-Claude et de Nantua. Paris, Soc. Géol. Bull., 13, **1885**, 587–616.

—— Compte rendu de l'excursion du 24 août à Syam, les Planches, Sirod et Nozeroy. Paris, Soc. Géol. Bull., 13, **1885**, 740–747.

—— Compte rendu de l'excursion du 25 août, de Champagnole à Saint-Laurent et à Morez. Paris, Soc. Géol. Bull., 13, **1885**, 773–785.

—— Résumé des changements de faciès du Jurassique Supérieur à travers le Jura méridional. [*With discussion.*] Paris, Soc. Géol. Bull., 13, **1885**, 794–805.

—— Compte rendu de l'excursion du 27 août, au Pontet et à Montépile. Paris, Soc. Géol. Bull., 13, **1885**, 808–819.

—— Compte rendu de l'excursion du 28 août, de Saint-Claude à Molinges, Viry et Oyonnax. Paris, Soc. Géol. Bull, 13, **1885**, 819–827.

—— Aperçu sommaire sur les principaux accidents orographiques de la région du Jura comprise entre la Faucille et la Bresse. Brux. Soc. Sci. Ann, 10, **1886** (*Pt.* 2), 215–250.

—— Sur la répartition des renversements de terrains dans la région du Jura comprise entre Genève et Poligny. Paris, Ac. Sci. C. R., 102, 1886, 563–565.
—— Résumé de quelques observations faites aux environs d'Arinthod et de Saint-Julien. Paris, Soc. Géol. Bull., 14, 1886, 437–443.
—— Première contribution à l'étude de la faune de l'Oolithe Virgulienne du Jura méridional. Paris, Soc. Géol. Bull., 14, 1886, 560–564.
—— Notice stratigraphique sur le Corallien de Valfin. Schweiz. Paläont. Ges. Abh., 13, 1886, *No.* 3, 5–34.
—— Considérations sommaires sur la position des rognons siliceux du Jurassique Supérieur dans le Jura méridional et sur les conséquences qui en découlent. [1886.] Paris, Soc. Géol. Bull., 15, 1887, 162–170.
—— [Note sur les gisements de l'Ostrea virgula dans le Jura.] Paris, Soc. Géol. Bull., 15, 1887, 198–199.
—— Contribution à l'étude du Crétacé Supérieur dans le Jura méridional. Paris, Soc. Géol. Bull., 15, 1887, 328–331.
—— Recherches sur les formations coralligènes du Jura méridional. Rev. Sci., 41, 1888, 115–117.
—— Observations sommaires sur les principales formations géologiques du Jura méridional. Paris, Soc. Géol. Bull., 17, 1889, 718–721.
—— Première contribution à l'étude du calcaire coralligène de Belledalle dans le Boulonnais. Paris, Soc. Géol. Bull., 17, 1889, 721–723.
—— Observations sur la structure de quelques dépôts ferrugineux des terrains Secondaires. Paris, Ac. Sci. C. R., 110, 1890, 1085–1086.
—— Premières observations sur le cyclône du 19 août dans le Jura. Paris, Ac. Sci. C. R., 111, 1890, 385–387.
—— Note complémentaire sur le prolongement en Suisse de la tempête du 19 août. Paris, Ac. Sci. C. R., 111, 1890, 406.
—— Quelques observations nouvelles sur le Jura méridional. [1890.] Paris, Soc. Géol. Bull., 19, 1891, 166–169.
—— Observations sommaires sur le Boulonnais et le Jura. Paris, Soc. Géol. Bull., 20, 1892, 262–269.
—— Quelques mots sur l'Oxfordien et le Corallien des bords de la Serre. Paris, Soc. Géol. Bull., 21, 1893, 267–272.
—— Classification du Carbonifère du Nord. Ass. Franç. C. R., 1894 (*Pt.* 1), 156–157.
—— Remarques sur la faune du Gault dans le Jura. Paris, Soc. Géol. Bull., 22, 1894, 355–358.
— Quelques observations nouvelles sur les lapiez, le glaciaire et la Mollasse dans le Jura. Paris, Soc. Géol. Bull., 23, 1895, 414–420.
—— Sur certaines particularités de la Combe des Près dans le Jura. Paris, Soc. Géol. Bull., 24, 1896, 489–493.
—— Quelques mots sur le glaciaire du Jura dans la région comprise entre Saint-Claude et Salins. Brux. Soc. Sci. Ann., 21, 1897 (*Pt.* 2), 82–86.
—— Sur les changements de faciès que présente le Jurassique autour de la Serre. Paris, Soc. Géol. Bull., 25, 1897, 695–698.
— Sur quelques phénomènes de glissement dans le Jura. Paris, Soc. Géol. Bull., 26, 1898, 447–452.
—— Le conglomérat de la forêt de Chaux dans le Jura. Brux. Soc. Sci. Ann., 23, 1899 (*Pt.* 2), 233–240.
—— Quelques points nouveaux de géologie jurassienne. Paris, Soc. Géol. Bull., 27, 1899, 445–450.
—— Contribution nouvelle à l'étude des formations géologiques du département du Jura. Paris, Soc. Géol. Bull., 28, 1900, 597–601.

Bourgeois, (*Abbé*) [*Louis*]. La question de l'homme Tertiaire. Rev. Quest. Sci., 2, 1877, 561–575.

Bourgeois, ——. La lèpre du moyen âge appréciée avec nos connaissances actuelles. [1885.] Beauvais, Soc. Ac. Mém., 12, 1883, 867–872.

Bourgeois, *A*[*lexandre Louis Félix*]. Les injections antiseptiques dans le traitement de la blennorrhagie. Arch. Méd. Pharm. Militaires, 6, 1885, 375–388.
—— Traitement des ulcères infectieux graves de la cornée. Ann. d'Oculist., 107, 1892, 373; 122, 1899, 55–61.
—— Traitement des effets des voies lacrymales par les méthodes conservatrices et antiseptiques; nouveau procédé de lacrymotomie. Ann. d'Oculist., 109, 1893, 456–457.
—— Constitution du corps vitré comme point de départ du traitement du décollement de la rétine. Ann. d'Oculist., 117, 1897, 375–376.

Bourgeois, *A*[*lexandre Louis Félix*], & **Tscherning,** ——. Recherches sur les relations qui existent entre la courbure de la cornée, la circonférence de la tête et la taille. Ann. d'Oculist., 96, 1886, 203–217.

Bourgeois, *Alfred.* Télémètre vertical de dépression pour le tir au passage. [1891.] Brest Soc. Ac. Bull., 19, 1894, 237–263.

Bourgeois, *Éd*[*ouard*]. Ueber die Tolylnaphtylsulfide. Berlin, Chem. Ges. Ber., 24, 1891, 2264–2267.
—— Ueber die Einwirkung der Monobromderivate der aromatischen Kohlenwasserstoffe auf die Bleimercaptide. Berlin, Chem. Ges. Ber., 28, 1895, 2312–2330.
—— Recherches sur les aptitudes réactionnelles des dérivés bromés organiques. Brux., Mém. Couronn. (8° *Éd.*), 53, 1895–96, *No.* 5, iv + 50 pp.
—— Sur la préparation de quelques thiols aromatiques. Rec. Trav. Chim. Pays-Bas, 18, 1899, 426–450.
—— Sur la constitution des salipyrines métalliques (antipyrine-salicylates métalliques). Rec. Trav. Chim. Pays-Bas, 18, 1899, 451–456.

Bourgeois, *Éd*[*ouard*], & **Dambmann,** *J.* Ueber den festen Zustand einiger Aldoxime. Berlin, Chem. Ges. Ber., 26, 1893, 2856–2861.

Bourgeois, *Éd*[*ouard*], & **Krafft,** [*Wilhelm Ludwig Friedrich Emil*]. *See* **Krafft** & **Bourgeois.**

Bourgeois, *Éd*[*ouard*], & **Spring,** *W*[*althère*]. *See* **Spring** & **Bourgeois.**

Bourgeois, *Jules.* Diagnoses de Lycides nouveaux ou peu connus. Paris, Soc. Ent. Ann., 4, 1884, 63–68; 5, 1885, 71–84; 9, 1889, 225–236; 68, 1899, 658–665.
—— [Description d'une nouvelle espèce du genre Cyphon, provenant de Palestine.] Paris, Soc. Ent. Ann., 4, 1884, xlii–xliii.
—— [Description d'une nouvelle espèce du genre Henicopus provenant du Portugal.] Paris, Soc. Ent. Ann., 4, 1884, lxiv–lxv.
—— Dascillides et Malacodermes de Nouvelle-Calédonie. Rev. Ent., 3, 1884, 278–290.
—— Remarques sur le genre Dasytiscus et descriptions des espèces nouvelles ou imparfaitement connues. Paris, Soc. Ent. Ann., 5, 1885, 253–271.
—— Description d'un genre nouveau et d'une espèce nouvelle de Malacodermes de la faune paléarctique. Paris, Soc. Ent. Ann., 5, 1885, 272–274, xxxvii–xxxviii.
—— [Description de la femelle du Lampyris depressiuscula.] Paris, Soc. Ent. Ann., 5, 1885, lxiii–lxiv.
—— [Malthinus dromioides, *n. sp.*] Paris, Soc. Ent. Ann., 5, 1885, cxxvi–cxxvii.
—— [De quelques particularités d'organisation dans la tribu des Lycides.] Ass. Franç. C. R., 1886 (*Pt.* 1), 161.
—— [Armures ♂ et ♀ des Microcara, Helodes, Cyphon et Dascillus.] Paris, Soc. Ent. Ann., 6, 1886, lxviii–lxx.
—— [Acroleptus Chevrolati, *n. g. et n. sp.*] Paris, Soc. Ent. Ann., 6, 1886, lxx–lxxi.
—— [Plateros subæqualis, *n. sp.*] Paris, Soc. Ent. Ann., 6, 1886, lxxxiv.
— — Lycides nouveaux ou peu connus recueillis au Brésil. Paris, Soc. Ent. Ann., 6, 1886, lxxxiv, xc–xci, xcviii–c, cxxxi–cxxxii, cxxxiv–cxli, cliv–clvi, clxiv–clxv, clxxxviii–clxxxix; 7, 1887, liii–liv, lxvi.

— [Chauliognathus lyciformis, C. dispariperinis, *nn. spp.*] Paris, Soc. Ent. Ann., 7, **1887**, cxxxi–cxxxii.
— Synopsis du genre Henicopus, *Steph.* [1887.] Paris, Soc. Ent. Ann., 8, **1888**, 5–34.
— [Deux nouvelles espèces de Lycides.] Paris, Soc. Ent. Ann., 8, **1888**, xxv–xxvi.
— [Descriptions de nouvelles espèces de Malacodermes de l'Équateur et du Brésil.] Paris, Soc. Ent. Ann., 8, **1888**, clxv–clxvii, clxxvi–clxxvii, cxc, cci.
— Lycides nouveaux ou peu connus du Musée Civique de Gênes. Genova Mus. Civ. Ann., 27, **1889**, 288–292; 32, **1892**, 495–516; 40, **1899**, 420–432.
— Voyage de *M.* Ch. Alluaud dans le territoire d'Assinie (Afrique occidentale) en juillet et août 1886...Lycides. Paris, Soc. Ent. Ann., 9, **1889**, 237–246.
— Sur la distribution géographique des Coléoptères Malacodermes appartenant à la tribu des Lycides. [1890.] Ass. Franç. C. R., **1890** (*Pt.* 1), 200–201; Paris, Soc. Ent. Ann., 60, **1891**, 337–364.
— [Collection d'insectes formée dans l'Indo-Chine par *M.* Pavie.] Coléoptères. Paris, Mus. Hist. Nat. Nouv. Arch., 2, **1890**, 179–188.
— Contributions à la faune indo-chinoise. Rhipiceridæ, Dascillidæ, Malacodermidæ. Paris, Soc. Ent. Ann., 10, **1890**, 161–176.
— Dascillides et Malacodermes du Bengale occidentale. Brux., Soc. Ent. Ann., 35, **1891**, cxxxvii–cxli; 36, **1892**, 234–238.
— Descriptions de trois espèces nouvelles de Lycides de Bornéo. Leyden Mus. Notes, 14, **1892**, 39–42.
— [Description d'une nouvelle espèce de Malacoderme.] Paris, Soc. Ent. Ann., 62, **1893**, cclxxxix–ccxc.
— [Description d'une nouvelle espèce d'Amauronia provenant d'Algérie.] Paris, Soc. Ent. Ann., 63, **1894**, cciv–ccv.
— [Description d'une nouvelle espèce de Malacoderme appartenant au genre Podistrina, *Fairm.*] Paris, Soc. Ent. Ann., 63, **1894**, cclxvi–cclxvii.
— Description d'un genre nouveau et d'une espèce nouvelle de Malacodermes d'Algérie. Rev. Ent., 13, **1894**, 121–123.
— Note sur quelques espèces nouvelles ou intéressantes de Coléoptères appartenant au Muséum de Paris. Paris, Soc. Ent. Ann., 64, **1895**, cxxxviii–cxl.
— Note sur quelques espèces nouvelles ou peu connues de Coléoptères de l'Inde et de la Birmanie. Paris, Soc. Ent. Bull., **1896**, 117–121.
— Note sur Cicindela leucosticta, *Fairm.*, et autres espèces du groupe des Neolaphyra. Paris, Soc. Ent. Bull., **1897**, 40–42.
— Description de Malacodermes nouveaux recueillis en Océanie par *M.* le Dr. Ph. François. Paris, Soc. Ent. Bull., **1897**, 72–74.
— Sur quelques Malthinides algériens. Rev. Ent., 16, **1897**, 39–44.
— Description de deux espèces nouvelles de Lycides. Paris, Soc. Ent. Bull., **1898**, 92–93.
— [Liste des Coléoptères recueillis à Madagascar par *MM.* le commandant Dorr, de l'infanterie de marine (1896–97), et le lieutenant Jobit, du 13e d'artillerie (1895–96).] Malacodermes. France Soc. Zool. Mém., 12, **1899**, 9–10.
— Voyage de *M.* E. Simon au Venezuéla. Coléoptères (Malacodermata). Paris, Soc. Ent. Ann., 68, **1899**, 90–100.
— Description de deux larves remarquables appartenant probablement au genre Lycus. Paris, Soc. Ent. Bull., **1899**, 58–63.
— Description de deux Podistrina nouvelles de la faune française. Paris, Soc. Ent. Bull., **1899**, 338–341.
— Notes sur quelques Malthinus paléarctiques [et description d'espèces nouvelles]. Paris, Soc. Ent. Bull., **1899**, 368–371; **1900**, 91–96, 301–304.
— [Diagnoses d'insectes recueillis par l'Expédition Antarctique Belge. Coléoptères.] Dascillidæ. Brux., Soc. Ent. Ann., 44, **1900**, 111.
— Étude sur les Lycides du Musée Royal d'Histoire Naturelle de Belgique. (Espèces du Congo et pays voisins.) Brux., Soc. Ent. Ann., 44, **1900**, 139–146.
— Description de deux Malacodermes nouveaux de l'Amérique méridionale. Paris, Soc. Ent. Bull., **1900**, 118–119.
— Description d'une variété nouvelle du Cantharis discoidea et notes sur l'habitat de quelques autres Malacodermes. Paris, Soc. Ent. Bull., **1900**, 181–182.
— Sur l'habitat de trois Coléoptères algériens. Paris, Soc. Ent. Bull., **1900**, 246–247.
— Sur un mode particulier de progression souterraine chez quelques larves d'insectes. Paris, Soc. Ent. Bull., **1900**, 261–262.
— Notes sur quelques Podistrina et description d'une espèce nouvelle d'Algérie. Paris, Soc. Ent. Bull., **1900**, 283–285.
— Description d'un Lampyride européen nouveau. Paris, Soc. Ent. Bull., **1900**, 337–338.
— Description d'une nouvelle espèce française du genre Podistrina et notes d'habitat. Paris, Soc. Ent. Bull., **1900**, 378–380.

Bourgeois, *Léon* [*Zéphirin*]. *Note sur un silico-zirconate de soude cristallisé. [1883.] Paris Soc. Philom. Bull., 8, **1884**, 50–51.
— Sur des titanates de baryte et de strontiane cristallisés. Paris, Ac. Sci. C. R., 103, **1886**, 141–144, 956; France, Soc. Min. Bull., 9, **1886**, 244–250; Paris Soc. Chim. Bull., 46, **1886**, 262–266; Paris Soc. Philom. Bull., 10, **1886**, 172–177.
— Nouveaux procédés de préparation des carbonates cristallisés. [1886.] Paris, Ac. Sci. C. R., 103, **1886**, 1088–1091; 104, **1887**, 102; Paris Soc. Chim. Bull., 47, **1887**, 81–83.
— Sur la préparation d'un silicostannate de chaux correspondant au sphène. Paris, Ac. Sci. C. R., 104, **1887**, 231–233, 322; France, Soc. Min. Bull., 10, **1887**, 54–57; Paris Soc. Philom. Bull., 11, **1887**, 137–139.
— Nouveau procédé de reproduction de la crocoïse. Paris, Ac. Sci. C. R., 104, **1887**, 1302–1303, 1386; France, Soc. Min. Bull., 10, **1887**, 187–190; Paris Soc. Chim. Bull., 47, **1887**, 883–885; Paris Soc. Philom. Bull., 11, **1887**, 140–142.
— Application d'un procédé de de Senarmont à la reproduction par voie humide de la célestine et de l'anglésite. [1887.] Paris, Ac. Sci. C. R., 105, **1887**, 1072–1074; France, Soc. Min. Bull., 10, **1887**, 323–326; Paris Soc. Chim. Bull., 49, **1888**, 28–29.
— Sur la présence de la cassitérite dans les scories de la fonte du bronze et sur une nouvelle méthode de reproduction de cette espèce minérale. France, Soc. Min. Bull., 11, **1888**, 58–61; Paris, Soc. Philom. Mém. Cent., **1888**, 109–111.
— Sur la reproduction artificielle de l'hydrocérusite, sur la composition chimique de cette espèce minérale et sur la constitution du blanc de céruse. Paris, Ac. Sci. C. R., 106, **1888**, 1641–1644; France, Soc. Min. Bull., 11, **1888**, 221–225; Paris Soc. Chim. Bull., 50, **1888**, 83–85; Paris Soc. Philom. Bull., 12, **1888**, 115–118.
— Compte rendu de la visite faite par la Société de Minéralogie à l'Exposition Universelle de 1889. France, Soc. Min. Bull., 12, **1889**, 458–463, 558.
— Essai de reproduction de la barytocalcite. France, Soc. Min. Bull., 12, **1889**, 464.
— Sur la préparation des orthosilicates de cobalt et de nickel cristallisés. [1889.] Paris, Ac. Sci. C. R., 108, **1889**, 1177–1178; Paris Soc. Philom. Bull., 2, **1890**, 114–115.
— Sur la préparation du nitrate basique de cuivre cristallisé, et sur son identification avec la gerhardtite.

Paris, Ac. Sci. C. R., 110, 1890, 541–543; France, Soc. Min. Bull., 13, 1890, 66–69; Paris Soc. Chim. Bull., 3, 1890, 500–502; Paris Soc. Philom. Bull., 2, 1890, 115–118.

—— [Faculté de cristalliser par sublimation dans le vide que possèdent les alcaloïdes mono-oxygènes des quinquinas.] Paris Soc. Chim. Bull., 6, 1891, 5.

—— Rapport sur les travaux de la Société Française de Minéralogie pendant les années 1889 et 1890. Paris Soc. Philom. Bull., 3, 1891, 85–89.

—— Sur la volatilité de l'urée et sa cristallisation par voie de sublimation dans le vide. Paris Soc. Chim. Bull., 7, 1892, 45–48.

—— Note rectificative sur la reproduction par voie humide des carbonates cristallisés. France, Soc. Min. Bull., 17, 1894, 79–81.

—— Sur le rendement de la transformation des carbonates d'ammonium en urée. [1897.] Paris Soc. Philom. Bull., 9, 1896, 21–24; Paris, Mus. Hist. Nat. Bull., 3, 1897, 105–108; Paris Soc. Chim. Bull., 17, 1897, 474–477.

—— Sur un phosphate d'urane cristallisé. [1897.] Paris Soc. Philom. Bull., 9, 1896, 125–130; France, Soc. Min. Bull., 21, 1898, 32–39; Paris, Mus. Hist. Nat. Bull., 4, 1898, 118–123.

—— Sur un chlorate basique de cuivre cristallisé. France, Soc. Min. Bull., 21, 1898, 170–176; Paris, Mus. Hist. Nat. Bull., 4, 1898, 297–301; Paris Soc. Chim. Bull., 19, 1898, 949–953; Paris Soc. Philom. Bull., 10, 1898, 82–86.

—— Compte rendu de la visite faite par la Société de Minéralogie à l'Exposition Universelle Internationale de 1900. France, Soc. Min. Bull., 23, 1900, 191–200.

Bourgeois, *Léon* [*Zéphirin*], & **Traube,** *Hermann.* Sur la reproduction de la dolomite. France, Soc. Min. Bull., 15, 1892, 13–15.

Bourgeois, *Léon* [*Zéphirin*], & **Verneuil,** *Auguste* [*Victor Louis*]. *See* **Verneuil** & **Bourgeois.**

Bourgeois, *Louis Henri.* Note sur une nouvelle station du Pélodyte ponctué dans la Seine-Inférieure. Rouen Soc. Sci. Bull., 1890, 149–150.

—— Note sur quelques oiseaux observés accidentellement, en 1897, à Eu (Seine-Inférieure). Rouen Soc. Sci. Bull., 1898, 56–60.

Bourgeois, *Nestor.* Notes sur l'innervation respiratoire chez les oiseaux. [1895.] Arch. de Biol., 14, 1896, 343–350.

—— Notes sur l'innervation respiratoire chez les oiseaux. (Second article.) Liége Lab. Fredericq Trav., 5, 1896, 189–192.

Bourgeois, *R.* Sur la région de Diego Suarez (Madagascar). Paris, Ac. Sci. C. R., 122, 1896, 1506–1508.

—— Travaux exécutés par le Service Géographique du corps expéditionnaire de Madagascar, pendant la campagne de 1895. Paris, Ac. Sci. C. R., 124, 1897, 636–638.

Bourgerel, *G. L.* La divisibilité des nombres. Rev. Sci., 1, 1894, 411–412.

—— Constitution et formation des bauxites. Moniteur Sci., 12, 1898, 21–22.

—— La combustion de l'acétylène dans l'air enrichi d'oxygène. Moniteur Sci., 14, 1900, 669.

Bourges, *H[enri].* Myélite diffuse aiguë expérimentale produite par l'érysipélocoque. Arch. Méd. Expér., 5, 1893, 227–232; Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 184–187.

—— Paralysie consécutive à une angine pseudo-membraneuse reconnue comme non diphtérique à l'examen bactériologique. Arch. Méd. Expér., 7, 1895, 17–24.

Bourges, *H[enri]*, & **Doléris,** *Amédée.* *See* **Doléris** & **Bourges.**

Bourges, *H[enri]*, & **Hudelo,** *L.* *See* **Hudelo** & **Bourges.**

Bourges, *H[enri]*, & **Méry,** *H[enri].* Recherches sur le séro-diagnostic de la morve. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 165–166.

—— Note sur le séro-diagnostic de la morve. Arch. Méd. Expér., 12, 1900, 182–188.

Bourges, *H[enri]*, & **Wurtz,** *Robert.* *See* **Wurtz** & **Bourges.**

Bourget, ——. Nouveau procédé pour la recherche et le dosage de l'acide chlorhydrique dans le liquide stomacal. Arch. Méd. Expér., 1, 1889, 844–851.

Bourget, [*Carl Étienne*] *Henry.* Sur la fonction $\zeta(s)$ de Riemann. Paris, Ac. Sci. C. R., 101, 1885, 304–307.

—— Représentation géométrique des propriétés infinitésimales du premier ordre des complexes. Paris, Ac. Sci. C. R., 104, 1887, 1253–1254.

—— Sur une classe de fonctions hyperabéliennes. Paris, Ac. Sci. C. R., 124, 1897, 1428–1431.

—— Transference of heat in cooled metal. [*In French.*] Nature, 58 (1898), 200, 521.

—— Sur une extension de la méthode de quadrature de Gauss. Paris, Ac. Sci. C. R., 126, 1898, 634–636.

—— Sur une classe particulière de groupes hyperabéliens. Toulouse Fac. Sci. Ann., 12, 1898, D, 90 pp.

—— Sur l'attraction des ellipsoïdes homogènes. Toulouse Fac. Sci. Ann., 1, 1899, 465–468.

—— Sur l'impression des réseaux sur les clichés stellaires. Bull. Astr., 17, 1900, 117–118.

—— A surface-tension experiment. [*In French.*] Nature, 62 (1900), 269.

Bourget, [*Carl Étienne*] *Henry*, & **Baillaud,** [*Édouard*] *B[enjamin].* *See* **Baillaud** & **Bourget.**

Bourget, [*Carl Étienne*] *Henry*, **Meslin,** *Georges*, & **Lebeuf,** *A.* *See* **Meslin, Bourget** & **Lebeuf.**

Bourget, [*Carl Étienne*] *Henry*, **Montangerand,** [*L.*], & **Baillaud,** [*Édouard*] *B[enjamin].* Sur la nébuleuse annulaire de la Lyre, d'après des observations faites à l'observatoire de Toulouse. Paris, Ac. Sci. C. R., 129, 1899, 265–267.

Bourgoin, *Edme* [*Alfred*]. For biography and works *see* Jl. Pharm., 5, 1897, 264–270; Moniteur Sci., 11, 1897, 555–560; Paris, Ac. Méd. Bull., 37, 1897, 167–171; 38, 1897, 620–622.

—— Sur la solubilité de l'iodure mercurique dans l'eau et dans l'alcool. Ann. Chim., 3, 1884, 429–432; Jl. Pharm., 10, 1884, 448–451; Paris, Ac. Méd. Bull., 13, 1884, 1258–1260; Paris Soc. Chim. Bull., 42, 1884, 620–622.

—— Conservation du lait par addition d'acide borique. Ann. Hyg. Publ., 34, 1895, 472–473.

Bourgoin, *Edme* [*Alfred*]. & **Chastaing,** *P[aul Louis].* Analyse d'une eau minérale phosphatée. Jl. Pharm., 16, 1887, 337–341.

Bourgois, (*capit.*) ——. *De la navigation sous-marine appliquée à la défense des ports. [1858.] Rev. Maritime et Colon., 90, 1886, 192–244.

Bourgoin, [*Charles*] *de.* De l'emploi des injections d'extrait organique de *MM.* Brown-Séquard et d'Arsonval dans le traitement de différentes formes d'atrophie du nerf optique. Ann. d'Oculist., 110, 1893, 349–355.

—— Des injections sous-conjonctivales de sublimé dans la myopie avec lésions des membranes profondes de l'œil. Ann. d'Oculist., 114, 1895, 270–279.

—— Intoxication par le bromhydrate de scopolamine. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 5–6.

Bourgougnon, *A.* On the reaction of hydrogen peroxide with potassium permanganate in presence of sulphuric acid. Amer. Chem. Soc. Jl., 11, 1889, 94–98.

—— The manufacture of commercial hydrogen dioxide and its applications. Amer. Chem. Soc. Jl., 12, 1890, 64–69.

—— On condensed milk. Amer. Chem. Soc. Jl., 13, 1891, 160–167.

—— Historical notice. Early mention of areometers. Amer. Chem. Soc. Jl., 13, 1891, 252–254.

—— On the application of graphic methods in certain chemical studies. Amer. Chem. Soc. Jl., 14, 1892, 128–137.

—— De l'ancienneté de l'aréomètre. Rev. Sci., 49, 1892, 379–380.

Bourgougnon, *A.*, & **Mandel,** *John A. See* **Mandel** & **Bourgougnon.**

Bourguet, ——. Le Liron : essai de monographie d'un chaînon des basses Cévennes. Montpellier, Soc. Langued. Geogr. Bull., 16, 1893, 217–236.

Bourguet, ——. Un nouvel appareil indicateur pour microscope. Paris, Soc. Biol. Mem., 50, 1898 (*C. R.*), 728–729.

Bourguet, *Albert.* Sur l'attaque de l'organisme par les microbes. Moyens généraux de défense. Nîmes Soc. Sci. Bull., 1894, xlvii–l.

—— [Lesion anatomo-pathologique rare rencontrée sur une poulardе.] Nîmes Soc. Sci. Bull., 1895, lviii–lix.

Bourguet, *Eugène.* Le choléra dans l'arrondissement d'Aix en 1884 et 1885. Aix Ac. Mém., 13, 1885, 161–199.

Bourguignat, *J[ules] R[ené]*. For biography and list of works *see* Deutsch. Malakozool. Ges. Nachrbl., 24, 1892, 207; Jl. de Conch., 41, 1893, 80–81; Jl. Conch., 7, 1892–94, 74–76.

—— Histoire des Mélaniens du système européen. [1884.] Ann. Malacol., 2 (1884–86), 1–168.

—— Description du nouveau genre Sesteria. France Soc. Malacol. Bull., 1, 1884, 135–138.

—— Nouvelle Vivipare française et liste des espèces constatées en France dans le genre Vivipara. France Soc. Malacol. Bull., 1, 1884, 183–188.

—— Hélice nouvelle des montagnes de l'Ariège. France Soc. Malacol. Bull., 1, 1884, 357–358.

—— [Note sur les Mollusques recueillis à Miranda-de-Ebro.] Madrid, Soc. Hist. Nat. An., 13, 1884, 126–127.

—— Monographie d'un nouveau genre d'Acéphale du Lac Tanganika. France Soc. Malacol. Bull., 2, 1885, 1–12.

—— Des Tiphobies du Lac Tanganika. France Soc. Malacol. Bull., 3, 1886, 141–150.

—— Mollusques nouveaux de la région du Nyanza-Oukérévé (Victoria Nyanza). France Soc. Malacol. Bull., 4, 1887, 267–272.

—— Histoire des Hélices campyléennes du groupe des dinariques (*olim* Helix Pouzolzi). France Soc. Malacol. Bull., 5, 1888, 203–245.

—— Mélanidées du Lac Nyassa, suivies d'un aperçu comparatif sur la faune malacologique de ce lac avec celle du grand lac Tanganika. France Soc. Malacol. Bull., 6, 1889, 1–66.

—— Histoire malacologique du Lac Tanganika (Afrique équatoriale). Ann. Sci. Nat. (*Zool.*), 10, 1890, 1–267.

—— Des formes européennes trocho-hyalinoïdes classées jusqu'à présent sous le nom générique de Conulus. France Soc. Malacol. Bull., 7, 1890, 325–338.

—— [Notes sur la faune malacologique du nord de l'Afrique.] [*Posth.*] Jl. de Conch., 46, 1898, 166–170.

Bouriant, *U.*, & **Ventre** *Beg, A. F.* Sur trois tables horaires coptes. [1898.] Inst. Égypt. Mém., 3, 1900, 575–604.

Bouriez, *Albert.* Sur une combinaison moléculaire de phénol et d'hydrate de chloral. Jl. Pharm., 12, 1885, 166–167.

—— Méthode aréométrique pour la détermination de la richesse alcoolique des vins sans distillation. Détermination simultanée du poids de l'extrait sec des vins français naturels et non sucrés. Vinodensimètre. Bull. Sci. Nord, 17 (1886), 417–425; Jl. Pharm., 14, 1886, 549–555.

—— Application du principe de *M.* Tabarié à la détermination aréométrique de l'alcool des bières. Jl. Pharm., 22, 1890, 451–454.

—— Uréomètre clinique à indications directes. Ann. Chim. Anal., 5, 1900, 10–12.

Bourinot, *John George.* Unification of time at sea. United Serv. Inst. Jl., 41, 1897, 1414–1419.

Bourjot, [*Louis*]. For biographical notice and works *see* Bône, Ac. Hippone Bull., 22, 1886, 314–315.

Bourjot-Saint-Hilaire, [*Alexandre*]. "Communication sur le calcaire bleu éruptif. Congr. Géol. Int. C. R., 1878, 249–253.

Bourke, (*Capt.*) *John G[regory]*. For biographical notice and works *see* Science, 4, 1896, 820–822.

—— The urine dance of the Zuñis. Amer. Ass. Proc., 1885, 400–403.

—— The medicine-men of the Apache. Smithsonian Inst. Bur. Ethnol. Rep., 1887–88, 443–603.

Bourland, *Philip Daggett.* Tubercle germs and giant cells in human tissue. N. Y. Med. Jl., 70, 1899, 945–947.

Bourlet, *C[arlo Émile Ernest]*. Sur la multiplication des séries trigonométriques. Bull. Sci. Math., 13, 1889, 55–64.

—— Sur les polyèdres. Nouv. Ann. Math., 8, 1889, 366–389.

—— Sur les équations aux dérivées partielles simultanées qui contiennent plusieurs fonctions inconnues. Paris, École Norm. Ann., 8, 1891 (*Suppl.*), 63 pp.

—— Condition pour que deux quadriques aient une génératrice commune. Nouv. Ann. Math., 13, 1894, 434–442.

—— Sur les nombres parfaits. Nouv. Ann. Math., 15, 1896, 297–312.

—— Sur un déterminant remarquable. Nouv. Ann. Math., 16, 1897, 369–373.

—— Sur l'équilibre de la vis. Nouv. Ann. Math., 16, 1897, 426–429.

—— Sur les opérations en général. Paris, Ac. Sci. C. R., 124, 1897, 348–351.

—— Sur certaines équations analogues aux équations différentielles. Paris, Ac. Sci. C. R., 124, 1897, 1431–1433.

—— Sur les opérations en général et les équations différentielles linéaires d'ordre infini. Paris, École Norm. Ann., 14, 1897, 133–190.

—— Sur les transmutations. Paris, Soc. Math. Bull., 25, 1897, 132–140.

—— Construction des machines. La bicyclette. Génie Civil, 33, 1898, 57–60, 73–75, 88–91, 104–108, 119–121, 184–188, 200–203, 217–220, 233–235, 251–253, 265–268, 288–291, 309–312, 326–328, 342–346.

—— Étude théorique sur les roulements à billes. Génie Civil, 33, 1898, 139–142, 153–155.

—— Sur l'itération. Paris, Ac. Sci. C. R., 126, 1898, 583–585.

—— Sur le problème de l'itération. Toulouse Fac. Sci. Ann., 12, 1898, C., 12 pp.

—— Automobiles. Étude sur la direction à deux pivots. Génie Civil, 35, 1899, 295–297, 311–314.

—— Sur la détermination de la surface d'une piste de vélodrome. Palermo Circ. Mat. Rend., 13, 1899, 202–209.

—— Sur certaines équations analogues aux équations différentielles. Paris, École Norm. Ann., 16, 1899, 333–375.

—— Étude théorique sur la bicyclette. Paris, Soc. Math. Bull., 27, 1899, 47–67, 76–96.

Bourlier, ——. Cultures d'acacias australiens en Algérie. France Soc. Acclim. Bull., 41, 1894 (*Sem.* 2), 118–123.

Bourlot, *J[oseph]*. "[Sur le tremblement de terre du 17 avril 1862.] France Soc. Météorol. Annu., 10, 1862, *Pt.* 2, 115–117.

Bournay, *J.*, & **Cadéac,** *C[élestin]*. *See* **Cadéac** & **Bournay.**

Bournáz, *Janos.* A Tschirnaus-fele coëfficienseknek egy érdekes tulajdon-ságarol. [Ueber eine interessante Eigenschaft der Tschirnaus'schen Coefficienten.] [1899.] Orvos-Termt. Értes. (*Termt. Szak*), 1898, 167–171.

Bourne, *Alfred Gibbs.* Report on the occupation of the table [at the Zoological Station at Naples]. Brit. Ass. Rep., 1884, 254–256.

—— On certain abnormalities in the common frog (Rana temporaria). 1. The occurrence of an ovotestis. 2. Abnormalities of the vertebral column. Quart. Jl. Micr. Sci., 24, **1884**, 83–88.
—— Contributions to the anatomy of the Hirudinea. Quart. Jl. Micr. Sci., 24, **1884**, 419–506.
—— On a hydriform phase of Limnocodium Sowerbii. [1884.] Nature, 31, **1885**, 107.
—— On the occurrence of a hydroid phase of Limnocodium Sowerbii. *Allman & Lankester.* [1884.] Roy. Soc. Proc., 38, **1885**, 9–14.
—— On the modification of the trochal disc of the Rotifera. Brit. Ass. Rep., **1885**, 1095–1096.
—— On budding in the Oligochæta. Brit. Ass. Rep., **1885**, 1096–1097.
—— On the supposed communication of the vascular system with the exterior in Pleurobranchus. Quart. Jl. Micr. Sci., 25, **1885**, 429–432.
—— On the reputed suicide of scorpions. [1886.] Madras Jl., **1886–87**, 25–31.
—— On Indian earthworms. Part I. Preliminary notice of earthworms from the Nilgiris and Shevaroys. Zool. Soc. Proc., **1886**, 662–672.
—— Scorpion virus. Nature, 36, **1887**, 53.
—— The reputed suicide of scorpions. Roy. Soc. Proc., 42, **1887**, 17–22.
—— The vascular system of the Hirudinea. Zool. Anz., 11, **1888**, 16–18.
—— On certain earthworms from the western Himalayas and Dehra Dun. [1889.] Bengal Asiat. Soc. Jl., 58 (*Pt.* 2), **1890**, 110–117.
—— On Chætobranchus, a new genus of oligochætous Chætopoda. Quart. Jl. Micr. Sci., 31, **1890**, 83–89.
—— On Megascolex cæruleus, *Templeton*, from Ceylon; together with a theory of the course of the blood in earthworms. Quart. Jl. Micr. Sci., 32, **1891**, 49–87.
—— Notes on the naidiform Oligochæta; containing a description of new species of the genera Pristina and Pterostylarides, and remarks upon cephalization and gemmation as generic and specific characters in the group. Quart. Jl. Micr. Sci., 32, **1891**, 335–356.
—— On Pelomyxa viridis, *n. sp.*, and on the vesicular nature of protoplasm. Quart. Jl. Micr. Sci., 32, **1891**, 357–374.
—— The nephridia of leeches. Quart. Jl. Micr. Sci., 34, **1893**, 545–565.
—— On certain points in the development and anatomy of some earthworms. Quart. Jl. Micr. Sci., 36, **1894**, 11–34.
—— On Moniligaster grandis, *A. G. B.*, from the Nilgiris, south India; together with descriptions of other species of the genus Moniligaster. Quart. Jl. Micr. Sci., 36, **1894**, 307–384.
Bourne, *Edward G.* The recession of the Niagara gorge. Nature, 43, **1891**, 515.
Bourne, *F. S. A.* [P'u-êrh tea.] Kew Bull., **1889**, 140–142.
—— The new rapid on the Yang-tse. Geogr. Jl., 10, **1897**, 191–195.
Bourne, *Gilbert C[harles].* On the anatomy of Sphærotherium. [1885.] Linn. Soc. Jl. (*Zool.*), 19, **1886**, 161 (*bis*)–173.
—— On the island of Diego Garcia of the Chagos group. Geogr. Soc. Proc., 8, **1886**, 385–393.
—— General observations on the fauna of Diego Garcia, Chagos group. Zool. Soc. Proc., **1886**, 331–334.
—— The anatomy of the madreporarian coral Fungia. Quart. Jl. Micr. Sci., 27, **1887**, 293–324.
—— On the anatomy of Mussa and Euphyllia, and the morphology of the madreporarian skeleton. [1887.] Quart. Jl. Micr. Sci., 28, **1888**, 21–51.
—— [Coral formations.] Nature, 37, **1888**, 414–415; 38, **1888**, 5.
—— The atoll of Diego Garcia and the coral formations of the Indian Ocean. Roy. Soc. Proc., 43, **1888**, 440–461.
—— An improved form of deep-sea tow-net. Brit. Ass. Rep., **1889**, 624–626.
—— On a Tornaria found in British seas, [1889.] U. K. Mar. Biol. Ass. Jl., 1, **1889–90**, 63–68.
—— Notes on the pelagic Copepoda collected at Plymouth in 1888–89. [1889.] U. K. Mar. Biol. Ass. Jl., 1, **1889–90**, 144–152.
—— Notes on the genus Monstrilla, *Dana*. Quart. Jl. Micr. Sci., 30, **1890**, 565–578.
—— Report of a trawling cruise in H.M.S. *Research* off the S.W. coast of Ireland. [1890.] U. K. Mar. Biol. Ass. Jl., 1, **1889–90**, 306–321, 326–327.
—— Report on the surface collections made by Mr. W. T. Grenfell in the North Sea and west of Scotland. [1890.] U. K. Mar. Biol. Ass. Jl., 1, **1889–90**, 376–381.
—— Notes on the hydroids of Plymouth. [1890.] U. K. Mar. Biol. Ass. Jl., 1, **1889–90**, 391–398.
—— On the post-embryonic development of Fungia. [1893.] Dublin Soc. Sci. Trans., 5, **1893–96**, 205–238.
—— On two new species of Copepoda from Zanzibar. Zool. Soc. Proc., **1893**, 164–166.
—— On the structure and affinities of Heliopora cærulea, *Pall.*, with some observations on the structure of Xenia and Heteroxenia. [1894.] Roy. Soc. Proc., 56, **1894**, 299–303; Phil. Trans. (B), 186, **1896**, 455–483.
—— A criticism of the cell-theory; being an answer to Mr. Sedgwick's article on the inadequacy of the cellular theory of development. [1895.] Quart. Jl. Micr. Sci., 38, **1896**, 137–174.
—— [Formation and structure of the calcareous skeleton in Anthozoa.] Int. Congr. Zool. Proc., **1898**, 124–125.
—— On the genus Lemnalia, *Gray*; with an account of the branching systems of the order Alcyonacea. [1899.] Linn. Soc. Trans. (*Zool.*), 7, **1896–1900**, 521–538.
—— Studies on the structure and formation of the calcareous skeleton of the Anthozoa. Quart. Jl. Micr. Sci., 41, **1899**, 499–547.
Bourne, *H. B.*, & **Bourne,** *W. Fox.* The behaviour of insulating materials under the action of high potential differences. Electrician, 28, **1892**, 512–513.
Bourne, *Stephen.* On the use of index numbers in the investigation of trade statistics. Brit. Ass. Rep., **1885**, 859–873.
Bourne, *W. Fox*, & **Bourne,** *H. B.* *See* above.
Bourne, *W. Fox*, & **Swinburne,** *James.* *See* **Swinburne** & **Bourne.**
Bournet, *Albert.* Quelques mots sur la criminalité en Italie. [*With discussion.*] [1884.] Lyon Soc. Anthrop. Bull., 3, **1884–85**, 233–243.
Bourneville, [*Désiré Magloire*]. De la température dans l'état de mal épileptique. Progrès Méd., 6, **1887**, 157–161.
—— Épilepsie idiopathique. Traitement de l'épilepsie par le bromure de nickel. Progrès Méd., 9, **1889**, 496–499.
—— De l'emploi du bromure de camphre dans le traitement de l'épilepsie vertigineuse. Progrès Méd., 17, **1893**, 339–341.
—— Un cas d'hémimelie bi-abdominale. Progrès Méd., 18, **1893**, 281–282.
—— De l'action de la glande thyroïde sur la croissance. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 55–59.
—— De l'action de la glande thyroïde sur l'obésité. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 59–60.
—— Calcul salivaire. Progrès Méd., 6, **1897**, 3–4.
—— De l'anatomie pathologique de l'idiotie. Congr. Int. Méd. C. R., **1900** (*Vol.* 8), 167–207.
Bourneville, [*Désiré Magloire*], & **Chapotin,** ——. Epidemie de fièvre typhoïde à Bicetre. Progrès Méd., 10, **1899**, 97–102, 132–137, 147–148.
—— De l'éosinate de sodium dans le traitement de l'épilepsie et des accidents qu'il produit. Progrès Méd., 10, **1899**, 495–501; 11, **1900**, 1–2.

Bourneville, [*Désiré Magloire*]. & **Courbarien,** ——. Note statistique sur le rôle de la consanguinité dans l'étiologie de l'épilepsie, de l'hystérie, de l'idiotie et de l'imbécillité. Progrès Méd., 9, **1889**, 429-431.

Bourneville, [*Désiré Magloire*], & **Dardel,** ——. Épilepsie consécutive à une fièvre typhoïde. Progrès Méd., 7, **1898**, 177-181.

Bourneville, [*Désiré Magloire*], & **Noir,** *J*[*ulien*]. Hydrocéphalie. Progrès Méd., 12, **1900**, 17-23.

Bourneville, [*Désiré Magloire*], & **Schwartz,** ——. Nouvelle contribution à l'étude de la pseudo-porencéphalie et de la porencéphalie vraie. Progrès Méd., 8, **1898**, 169-176, 201-206.

Bourneville, [*Désiré Magloire*], & **Sollier,** *Paul*. Des anomalies des organes génitaux chez les idiots et les épileptiques. Progrès Méd., 7, **1888**, 125-132.

—— Épilepsie et asymétrie fronto-faciale. Progrès Méd., 8, **1888**, 172-175.

Bournot, *Ad*. Wolkenbruch. Meteorol. Ztschr., 12 (**1895**), 432.

Bournoville, *P*., & **Carrière,** *G*[*eorges*]. *See* **Carrière** & **Bournoville.**

Bourns, *Frank S*., & **Worcester,** *Dean C*. Preliminary notes on the birds and mammals collected by the Menage Scientific Expedition to the Philippine Islands. Minn. Ac. Sci. Occ. Pap., 1, *No*. 1, **1894**, 64 pp.

See also **Worcester** & **Bourns.**

Bourot, ——, & **Jean,** *Ferdinand*. Étude sur la digestibilité du beurre de coco et du beurre de vache. Paris, Ac. Sci. C. R., 123, **1896**, 587-590.

Bourquelot, *Émile*. Des caractères qui peuvent servir à distinguer la pepsine de la trypsine. Jl. Pharm., 10, **1884**, 177-187.

—— Le microbe du lait bleu. Rev. Sci., 33, **1884**, 427-432.

—— Recherches sur les phénomènes de la digestion chez les Mollusques Céphalopodes. Arch. Zool. Expér., 3, **1885**, 1-73.

—— La digestion des matières grasses. Jl. Pharm., 12, **1885**, 530-538.

—— Sur la fermentation alcoolique élective. Paris, Ac. Sci. C. R., 100, **1885**, 1404-1406, 1466-1469.

—— Sur la composition et la fermentation du sucre interverti. Paris, Ac. Sci. C. R., 101, **1885**, 68-70, 958-960.

—— Sur l'identité de la diastase chez les différents êtres vivants. Paris, Soc. Biol. Mém., 37, **1885** (*C. R*.), 73-76.

—— Sur la fermentation alcoolique élective…. Paris, Soc. Biol. Mém., 37, **1885** (*C. R*.), 191-195, 221-223, 356-359.

—— Recherches sur la fermentation alcoolique d'un mélange de deux sucres. Ann. Chim., 9, **1886**, 245-275.

—— Sur la préparation du galactose. Jl. Pharm., 13, **1886**, 51-54.

—— Les microbes de la fermentation alcoolique du lait: le képhir. Jl. Pharm., 13, **1886**, 232-246; Rev. Sci., 37, **1886**, 172-177.

—— Recherches sur les propriétés physiologiques du maltose. Robin, Jl. Anat., 22, **1886**, 162-204.

—— Emploi de la photographie microscopique pour la distinction et l'étude de quelques espèces de sucre. Ass. Franç. C. R., **1887** (*Pt*. 1), 203.

—— Recherches sur le galactose et l'arabinose. Ass. Franç. C. R., **1887** (*Pt*. 2), 338-354.

—— Sur quelques points relatifs à l'action de la salive sur le grain d'amidon. Paris, Ac. Sci. C. R., 104, **1887**, 71-74; Paris, Soc. Biol. Mém., 39, **1887** (*C. R*.), 13-16.

—— Sur la composition du grain d'amidon. Paris, Ac. Sci. C. R., 104, **1887**, 177-180; Paris, Soc. Biol. Mém., 39, **1887** (*C. R*.), 32-34.

—— Sur les caractères de l'affaiblissement éprouvé par la diastase sous l'action de la chaleur. Paris, Ac. Sci. C. R., 104, **1887**, 576-579; Ann. Inst. Pasteur, 1 (**1887**), 337-346; Jl. Pharm., 15, **1887**, 403-407.

—— Recherches sur la fermentation alcoolique du galactose. Paris, Soc. Biol. Mém., 39, **1887** (*C. R*.), 698-701; 40, **1888** (*C. R*.), 47-51.

—— Examen chimique et physiologique du suc gastrique. Jl. Pharm., 17, **1888**, 367-375.

—— Sur la fermentation alcoolique du galactose. Paris, Ac. Sci. C. R., 106, **1888**, 283-286.

—— Recherches sur les matières sucrées de quelques espèces de champignons. Paris, Ac. Sci. C. R., 108, **1889**, 568-570; Jl. Pharm., 19, **1889**, 369-374.

—— Des modifications déterminées par la végétation dans la nature des sucres chez les champignons. Ass. Franç. C. R., **1890** (*Pt*. 1), 195.

—— Sur la nature et les proportions des matières sucrées contenues dans les champignons à différents âges. Jl. Pharm., 22, **1890**, 497-502.

—— Sur la présence et la disparition du tréhalose dans les champignons. Paris, Ac. Sci. C. R., 111, **1890**, 534-536; Jl. Pharm., 22, **1890**, 413-416; Paris, Soc. Biol. Mém., 42, **1890** (*C. R*.), 522-524.

—— Les matières sucrées chez les champignons. Paris, Ac. Sci. C. R., 111, **1890**, 578-580; Rev. Mycol., 12, **1890**, 157-160.

—— Répartition des matières sucrées dans les différentes parties d'un champignon. Ass. Franç. C. R., **1891** (*Pt*. 1), 231.

—— Sur la présence de l'amidon dans un champignon appartenant à la famille des Polyporées, le Boletus pachypus, *Fr*. Jl. Pharm., 24, **1891**, 197-199.

—— Sur la répartition des matières sucrées dans le cèpe comestible (Boletus edulis, *Bull*.), et le cèpe orangé (Boletus aurantiacus, *Bull*.). Jl. Pharm., 24, **1891**, 521-524; Paris, Soc. Biol. Mém., 43, **1891** (*C. R*.), 785-788.

—— Sur un artifice facilitant la recherche du tréhalose dans les champignons. Jl. Pharm., 24, **1891**, 524-526; Paris, Soc. Biol. Mém., 43, **1891** (*C. R*.), 788-789.

—— Sur la répartition des matières sucrées dans les différentes parties du cèpe comestible (Boletus edulis, *Bull*.). Paris, Ac. Sci. C. R., 113, **1891**, 749-751.

—— Sur la production de la tréhalose par une moisissure cultivée en milieu artificiel. Ass. Franç. C. R., **1892** (*Pt*. 1), 180.

—— Sur la volémite, nouvelle matière sucrée retirée d'un champignon. Ass. Franç. C. R., **1892** (*Pt*. 1), 183.

—— Sur le mécanisme et l'époque de la formation de la tréhalose dans quelques champignons. Ass. Franç. C. R., **1892** (*Pt*. 1), 217-218.

—— Renseignements sur un empoisonnement par des champignons survenu à Jurançon (près Pau) le 16 septembre 1892. Ass. Franç. C. R., **1892** (*Pt*. 1), 223; Jl. Pharm., 26, **1892**, 529-535.

—— Présence et rôle de l'émulsine dans quelques champignons parasites des arbres. Ass. Franç. C. R., **1893** (*Pt*. 1), 229.

—— Sur l'époque de la formation des divers ferments de l'Aspergillus niger. Ass. Franç. C. R., **1893** (*Pt*. 1), 236.

—— Sur l'époque de l'apparition du tréhalose dans les champignons. Jl. Pharm., 27, **1893**, 113-120.

—— Sur l'inuline de l'Atractylis. Jl. Pharm., 28, **1893**, 60.

—— Sur un ferment soluble nouveau dédoublant le tréhalose en glucose. Paris, Ac. Sci. C. R., 116, **1893**, 826-828; Jl. Pharm., 27, **1893**, 497-502; Paris, Soc. Biol. Mém., 45, **1893** (*C. R*.), 425-430.

—— Inulase et fermentation alcoolique indirecte de l'inuline. Paris, Ac. Sci. C. R., 116, **1893**, 1143-1145; Jl. Pharm., 28, **1893**, 5-11; Paris, Soc. Biol. Mém., 45, **1893** (*C. R*.), 481-483.

—— Présence d'un ferment analogue à l'émulsine dans les champignons, et en particulier dans les champignons parasites des arbres ou vivant sur le bois. Paris, Ac. Sci. C. R., 117, **1893**, 383-386; Jl. Pharm., 28, **1893**, 385-390.

—— Remarques sur les ferments solubles sécrétés par l'Aspergillus niger, *V. Tgh*. et le Penicillium glaucum,

Link. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 653–654.

—— Présence et rôle de l'émulsine dans quelques champignons parasites des arbres ou vivant sur le bois. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 804–806.

—— Sur la nature des hydrates de carbone insolubles entrant dans la composition du Lactaire poivré. France Soc. Bot. Bull., 41, **1894**, 254–257.

—— Sur la présence de l'éther méthylsalicylique dans quelques plantes indigènes. Paris, Ac. Sci. C. R., 119, **1894**, 802–804; Jl. Pharm., 30, **1894**, 433–436; France Soc. Bot. Bull., 41, **1894**, xxxvii–xl.

—— Sur la recherche de la trypsine. Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 417–418.

—— Sur le tréhalose des champignons, à propos d'une note de *M.* Winterstein. Paris Soc. Chim. Bull., 11, **1894**, 353–356.

—— Réactions d'identité de quelques médicaments galéniques officinaux. Jl. Pharm., 1, **1895**, 361–367.

—— Maltase et fermentation alcoolique du maltose. Jl. Pharm., 2, **1895**, 97–105.

—— Sur la volémite, nouvelle matière sucrée. Jl. Pharm., 2, **1895**, 385–390.

—— Remarque sur la consommation du maltose par les êtres vivants. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 474–475.

—— Remarques sur la maltase et la fermentation alcoolique du maltose (à propos d'une note récente de *M.* Émile Fischer). Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 512–514.

—— Maltose et tréhalose. Rev. Sci., 4, **1895**, 513–519.

—— Sur l'hydrolyse du raffinose (mélitose) par les ferments solubles. Jl. Pharm., 3, **1896**, 390–394.

—— Nouvelles recherches sur les ferments oxydants des champignons. Jl. Pharm., 4, **1896**, 145–150, 241–248, 440–447; 5, **1897**, 8–15.

—— Ferments solubles oxydants et médicaments. Jl. Pharm., 4, **1896**, 481–485.

—— Sur la présence, dans le Monotropa hypopithys, d'un glucoside de l'éther méthylsalicylique et sur le ferment hydrolysant de ce glucoside. Paris, Ac. Sci. C. R., 122, **1896**, 1002–1004; Ass. Franç. C. R., **1896** (*Pt.* 1), 180–181; Jl. Pharm., 3, **1896**, 577–582; Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 315–317.

—— Influence de la réaction du milieu sur l'activité du ferment oxydant des champignons. Paris, Ac. Sci. C. R., 123, **1896**, 260–263; Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 825–828.

—— Des composés oxydables sous l'influence du ferment oxydant des champignons. Paris, Ac. Sci. C. R., 123, **1896**, 315–317.

—— Action du ferment soluble oxydant des champignons sur les phénols insolubles dans l'eau. Paris, Ac. Sci. C. R., 123, **1896**, 423–425.

—— Sur l'hydrolyse du raffinose (mélitose) par l'Aspergillus niger. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 205–207.

—— Actions successives d'un ferment soluble hydratant et d'un ferment soluble oxydant. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 314–315.

—— Les ferments oxydants dans les champignons. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 811–813.

—— Sur quelques propriétés des solutions aqueuses chloroformées de ferment oxydant des champignons, et sur la durée de l'activité de ces solutions. Paris. Soc. Biol. Mém., 48, **1896** (*C. R.*), 893–895.

—— Sur l'emploi du gaïacol comme réactif des ferments oxydants. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 896–897.

— Sur le rôle des ferments oxydants et des substances oxydantes dans la pratique pharmaceutique. Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 4c), 16–17.

—— Sur l'Amanita phalloïdes. *Fries.* [*With discussion.*] Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 4c), 24–25.

— Sur l'origine de la coloration de certaines gommes. Jl. Pharm., 5, **1897**, 164–167.

—— Remarques sur les matières oxydantes que l'on peut rencontrer chez les êtres vivants. Jl. Pharm., 5, **1897**, 465–472; Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 402–406, 687–689.

—— Sur la présence de ferments oxydants dans quelques substances médicamenteuses. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 25–28.

—— Sur quelques propriétés du carmin d'indigo qui le rapprochent des ferments oxydants naturels. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 453–454.

—— Sur la durée de l'activité des ferments oxydants des champignons en solution dans la glycérine. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 454–455

—— Remarques à l'occasion de la communication de *MM.* Arloing et Biarnès. [Nouvelles expériences sur l'oxydase des mammifères.] Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 509–510.

— Sur la physiologie du gentianose; son dédoublement par les ferments solubles. Paris, Ac. Sci. C. R., 126, **1898**, 1045–1047; Jl. Pharm., 7, **1898**, 369–372.

—— Sur quelques points relatifs à la physiologie du gentianose et sur l'hydrolyse de ce sucre par l'invertine. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 200–201.

—— Remarques à propos de la communication de *M.* G. Linossier sur les ferments oxydants. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 381–382.

—— Sur la composition des albumens cornés. Ass. Franç. C. R., **1899** (*Pt.* 1), 256–257.

— Remarques sur les matières oxydantes des plantes vasculaires. Jl. Pharm., 9, **1899**, 390–393.

—— Sur les pectines. Paris, Ac. Sci. C. R., 128, **1899**, 1241–1244; Jl. Pharm., 9, **1899**, 563–568; Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 361–363.

—— Étude chimique et physiologique de l'albumen de la graine de caféticier (Cassia fistula, *L.*). Paris, Soc. Biol. (*Vol. Jubil.*), **1899**, 388–394.

—— Étude sur les altérations des médicaments par oxydation. Congr. Int. Méd. C. R., **1900** (*Vol.* 6), 110–117.

Bourquelot, *Émile,* & **Bertrand,** *Gabriel* [*Émile*]. La laccase dans les champignons. Paris, Ac. Sci. C. R., 121, **1895**, 783–786.

—— Le bleuissement et le noircissement des champignons. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 582–584.

—— Les ferments oxydants dans les champignons. Jl. Pharm., 3, **1896**, 97–102.

—— Sur la coloration des tissus et du suc de certains champignons au contact de l'air. Jl. Pharm., 3, **1896**, 177–182.

See also **Bertrand** & **Bourquelot.**

Bourquelot, *Émile,* & **Bougault,** *J*[*oseph*]. Sur quelques nouvelles réactions de l'acide cyanhydrique; influence de cet acide et de la chaleur sur l'action oxydante du sulfate de cuivre. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 498–500.

Bourquelot, *Émile,* & **Dastre,** *A*[*lbert Jules Frank*]. *See* **Dastre** & **Bourquelot.**

Bourquelot, *Émile,* & **Galippe,** *V.* Note sur l'emploi des filtres en terre poreuse pour la stérilisation à froid des liquides organiques. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 111–114.

—— Puissance de pénétration des filaments mycéliens de divers champignons (Penicillium Aspergillus) à travers les bourres de coton stérilisé et les bougies-filtres en terre poreuse. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 605–606.

—— Sur la perméabilité des filtres en terre poreuse à l'égard des bactéries. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 483.

Bourquelot, *Émile,* & **Gley,** *E*[*ugène*]. Sur les propriétés

d'un liquide considéré comme provenant d'une fistule pancréatique chez l'homme. Jl. Pharm., 1, 1895, 441–443.

—— Action du sérum sanguin sur la matière glycogène et sur la maltose. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 247–250.

—— Note concernant l'action du sérum sanguin et de l'urine sur le tréhalose. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 515–516, 542.

—— Digestion du tréhalose. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 555–557.

—— Remarques au sujet de la communication de *MM.* Davenière, Portier et Pozerski sur la maltase. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 521–522.

Bourquelot, *Émile*, & **Graziani,** ——. Sur quelques points relatifs à la physiologie du Penicillium Duclauxi, *Delacr.* Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 853–855.

Bourquelot, *Émile*, & **Grimbert,** *Léon.* Documents relatifs au dosage des matières sucrées. Jl. Pharm., 19, 1889, 465–471.

Bourquelot, *Émile*, & **Hérissey,** *Henri.* Sur les propriétés de l'émulsine des champignons. Paris, Ac. Sci. C. R., 121, 1895, 693–695; Jl. Pharm., 2, 1895, 435–440.

—— Note concernant l'action de l'émulsine de l'Aspergillus niger sur quelques glucosides. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 578–579.

—— Arrêt de la fermentation alcoolique sous l'influence de substances sécrétées par une moisissure. Paris, Soc. Biol. Mém., 47, 1895 (*C. R.*), 632–635.

—— Sur l'hydrolyse du mélézitose par les ferments solubles. Jl. Pharm., 4, 1896, 385–387.

—— Sur la matière gélatineuse (pectine) de la racine de gentiane. Jl. Pharm., 7, 1898, 473–479.

—— Sur l'hydrolyse de la pectine de gentiane. Jl. Pharm., 8, 1898, 49–52.

—— De l'action des ferments solubles sur les produits pectiques de la racine de gentiane. Jl. Pharm., 8, 1898, 145–150.

—— Tyrosine, leucine et asparagine dans la gousse verte de grosse fève; cause du noircissement de cette gousse à la maturité. Jl. Pharm., 8, 1898, 385–390; Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 893–895.

—— Sur l'existence, dans l'orge germée, d'un ferment soluble agissant sur la pectine. Paris, Ac. Sci. C. R., 127, 1898, 191–194; Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 777–779.

—— Recherche et présence d'un ferment soluble protéohydrolytique dans les champignons. Paris, Ac. Sci. C. R., 127, 1898, 666–669; Jl. Pharm., 8, 1898, 448–453; Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 972–974.

—— Sur la présence d'asparagine dans la gousse de grosse fève. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 948.

—— Sur la pectine de groseille à maquereau (Ribes grossularia, *L.*). Jl. Pharm., 9, 1899, 281–286.

—— Sur la membrane cellulaire de la racine de gentiane. Jl. Pharm., 9, 1899, 330–331.

—— Sur la pectine du cynorrhodon. Jl. Pharm., 10, 1899, 5–10.

—— Sur la composition de l'albumen de la graine de caroubier; production de galactose et de mannose par hydrolyse. Paris, Ac. Sci. C. R., 129, 1899, 228–231, 391–393; Jl. Pharm., 10, 1899, 153–160, 249–255; Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 688–691.

—— Sur le dosage du mannose mélangé à d'autres sucres. Paris, Ac. Sci. C. R., 129, 1899, 339–341; Jl. Pharm., 10, 1899, 206–209.

—— Germination de la graine de caroubier; production de mannose par un ferment soluble. Paris, Ac. Sci. C. R., 129, 1899, 614–616; Jl. Pharm., 10, 1899, 438–444.

—— Étude chimique des transformations de l'albumen de la graine de caroubier pendant la germination. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 783–785.

—— Sur les ferments solubles produits, pendant la germination, par les graines à albumen corné. Paris, Ac. Sci. C. R., 130, 1900, 42–44; Jl. Pharm., 11, 1900, 104–111.

—— Sur l'individualité de la séminase, ferment soluble sécrété par les graines de Légumineuses à albumen corné pendant la germination. Paris, Ac. Sci. C. R., 130, 1900, 340–342; Jl. Pharm., 11, 1900, 357–364; Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 114–117.

—— Les hydrates de carbone de réserve des graines de luzerne et de fenugrec. Paris, Ac. Sci. C. R., 130, 1900, 731–733; Jl. Pharm., 11, 1900, 589–595; Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 237–239.

—— Sur la préparation de la gentiopicrine, glucoside de la racine fraîche de gentiane. Paris, Ac. Sci. C. R., 131, 1900, 113–115; Jl. Pharm., 12, 1900, 421–426.

—— Sur la présence simultanée de saccharose et de gentianose dans la racine fraîche de gentiane. Paris, Ac. Sci. C. R., 131, 1900, 750–752.

—— Sur la présence de séminase dans les graines à albumen corné au repos. Paris, Ac. Sci. C. R., 131, 1900, 903–905.

Bourquelot, *Émile*, & **Laurent,** *Jules.* Sur la composition des albumens de la fève de Saint-Ignace et de la noix vomique. Paris, Ac. Sci. C. R., 130, 1900, 1411–1413; Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 477–479.

—— Sur la nature des hydrates de carbone de réserve de la fève de Saint-Ignace et de la noix vomique. Paris, Ac. Sci. C. R., 131, 1900, 276–278; Jl. Pharm., 12, 1900, 313–320.

Bourquelot, *Émile*, & **Nardin,** *L.* Sur la préparation du gentianose. Paris, Ac. Sci. C. R., 126, 1898, 280–281; Jl. Pharm., 7, 1898, 289–292.

Bourquelot, *Émile*, & **Troisier,** *É[mile].* Recherches sur l'assimilation du sucre de lait. Jl. Pharm., 19, 1889, 277–282; Paris, Soc. Biol. Mém., 41, 1889 (*C. R.*), 142–145.

Bourqui, *C.* Contributions à l'étude des pétroles roumains. Bucarest Soc. Sci. Bul., 9, 1900, 315–385.

Bourquin, *A[lcide].* Ueber die Einwirkung von Chlorzink auf Salicyl- und Paraoxybenzaldehyd. Berlin, Chem. Ges. Ber., 17, 1884, 502–504.

Bourquin, *Eug.*, & **Rollier,** *Louis.* Notice sur les gisements anormaux des tranchées de la gare de La Chaux-de-Fonds. Neuchâtel Soc. Sci. Bull., 28, 1900, 80–85.

Bourret, ——, **Sabrazès,** *J.*, & **Léger,** ——. *See* **Sabrazès, Bourret** & **Léger.**

Bourrières, ——. Pluie de soufre. Astronomie, 1887, 272–273.

—— Évènements météorologiques importants, survenus au Quercy depuis l'ère chrétienne jusqu'en 1600. France Soc. Météorol. Annu., 37, 1889, 93–95.

Bourrit, *A.* Note sur des cas de nidification anormale du martin-pêcheur (Alcedo ispida). [1900.] Ornis, 10, 1899, 190.

Bourru, *H[enri].* Le Tong-King. Ann. Hyg. Publ., 11, 1884, 16–29, 220–227, 317–325.

Bourru, *H[enri]*, & Burot, [*Prosper*] *F[erdinand].* De l'action des substances médicamenteuses et toxiques à distance. Ass. Franç. C. R., 1885 (*Pt.* 1), 189.

—— Hémorrhagie de la peau provoquée par la suggestion en somnambulisme. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 461–462.

—— Les variations de la personnalité. Ass. Franç. C. R., 1886 (*Pt.* 2), 739–748.

Bourru, *H[enri]*. **Grimaux,** [*Louis*] *Édouard*, & **Laborde,** *J. V. See* **Grimaux, Laborde** & **Bourru.**

Bourru, *H[enri]*, **Laborde,** *J. V.*, & **Grimaux,** [*Louis*] *Édouard. See* **Laborde, Grimaux** & **Bourru.**

Boursault, *Henri.* Nouvelles empreintes problématiques des couches Boloniennes du Portel (Pas-de-Calais). Paris, Soc. Géol. Bull., 17, 1889, 725–729.

—— Fossiles nouveaux des couches Boloniennes du Portel (Pas-de-Calais). Naturaliste, 12, 1890, 41–43.

—— Composition de quelques roches du nord de la France. Paris, Ac. Sci. C. R., 110, 1890, 733–735.
—— Craie magnésienne des environs de Guise (Aisne). Paris, Ac. Sci. C. R., 116, 1893, 1467–1469.
—— Sur une grotte d'effondrement à Coyolles (Aisne). Paris, Soc. Géol. Bull., 28, 1900, 91–92.

Boursier, *André.* Tumeur anévrysmale de la carotide. [*With discussion.*] Bordeaux Soc. Méd. Mém., 1890, 284–324.

Boursier, *André,* & **Monod,** *Eug.* Note sur les kystes muco-dermoïdes de l'ovaire. Congr. Int. Méd. C. R., 1897 (*Vol.* 6, *Sect.* 13), 201–214, (*Vol.* 7), lvi.

Boury, *Eugène de.* Descriptions de Scalaridæ nouveaux. Jl. de Conch., 32, 1884, 134–164.
—— Observations sur quelques espèces nouvelles du bassin de Paris, décrites par *M.* le marquis DE RAINCOURT. Paris, Soc. Géol. Bull., 12, 1884, 667–670.
—— Liste de quelques espèces rares recueillies à Cuise-Lamotte. Paris, Soc. Géol. Bull., 12, 1884, 670–672.
—— Sur l'extension des sables de Cuise et du calcaire de Saint-Ouen aux environs de Magny. Paris, Soc. Géol. Bull., 12, 1884, 673–676.
—— Nouvelles observations sur l'Acirsa subdecussata, *Cantraine, sp.* Jl. de Conch., 33, 1885, 96–99.
— Révision des Scalidæ Miocènes et Pliocènes de l'Italie. Bull. Malacol. Ital., 14, 1889, 161–326.
—— Observations sur quelques Scalidæ du bassin de Paris et description d'une espèce nouvelle. Jl. de Conch., 38, 1890, 139–143.
—— Étude critique des Scalidæ Miocènes et Pliocènes d'Italie décrits ou cités par les auteurs et description d'espèces nouvelles. [1891.] Bull. Malacol. Ital., 15, 1890, 81–213.
—— Révision des Pleurotomes Éocènes du bassin de Paris. [1899.] Feuille Jeunes Natural., 29, 1898–99, 33–46, 62–65, 83–88, 103–107, 115–123, 130–134, 153–160, 172–174.

Boury, *Eugène de,* & **Dautzenberg,** *Philippe. See* **Dautzenberg** & **Boury.**

Bousfield, *Edward C.* The Victorella pavida of Saville KENT. Ann. Mag. Nat. Hist., 16, 1885, 401–407.
—— On the annelids of the genus Dero. Brit. Ass. Rep., 1885, 1097–1098.
—— On Slavina and Ophidonais. Linn. Soc. Jl. (*Zool.*), 19, 1886, 264–268.
—— Photomicrographs of Amphipleura pellucida. Micr. Soc. Jl., 1887, 357–358.
—— Du contraste photomicrographique. [1888.] Ann. Microgr., [1] (1888–89), 71–74.
—— The natural history of the genus Dero. [1886.] Linn. Soc. Jl. (*Zool.*), 20, 1890, 91–107.

Bouska, *F. W.,* & **Weems,** *J. B. See* **Weems** & **Bouska.**

Bouskell, *Frank.* Notes on an entomological ramble in the New Forest and neighbourhood. [1893.] Leicester Soc. Trans., 3, 1895, 115–116.
—— Urtication in certain lepidopterous larvæ: its cause and effect. [1894.] Leicester Soc. Trans., 3, 1895, 370–374.
—— A day at Lymington salterns after Coleoptera. [1896.] Ent. Record, 7, 1895–96, 253–254.
— Collecting Coleoptera in the New Forest, Whitsuntide, 1896. Ent. Record, 8, 1896, 297–298.
—— Parthenogenesis in insects. [1896.] Leicester Soc. Trans., 4, 1898, 136–137, 418–427.
—— The disappearance of certain species of insects, with notes on their slaughter and protection. [1896.] Leicester Soc. Trans., 4, 1898, 267–275.
— [Notes on Coleoptera.] [1896.] Leicester Soc. Trans., 4, 1898, 281–284.
— [Some supposed causes of variation from a coleopterist's point of view.] [1897.] Leicester Soc. Trans., 4, 1898, 351–353.
—— [Excursion to Wicken Fen.] [1897.] Leicester Soc. Trans., 4, 1898, 494–495.
—— Leicestershire Coleoptera in 1897. Ent. Record, 10, 1898, 19–22.
—— Notes on some aberrations of Osphya bipunctata, *Fab.* Ent. Record, 11, 1899, 266–267.
— [Whitsuntide excursion to the New Forest.] [1898.] Leicester Soc. Trans., 5, 1901, 201–202.
—— Aberrations, varieties and species. [1899.] Leicester Soc. Trans., 5, 1901, 257–258.
—— Stray notes in and about the New Forest: its origin and natural history. [1900.] Leicester Soc. Trans., 5, 1901, 459–469.
—— Coleoptera parasitic on or found with Hymenoptera. [1900.] Leicester Soc. Trans., 5, 1901, 615.

Bouskell, *Frank,* & **Headly,** *C. B.* A list of the Macro-Lepidoptera of Leicestershire. [1891.] Leicester Soc. Trans., 2 (1889–92), 311–332.
— A few notes on the distribution and variation of the Leicestershire Macro-Lepidoptera. [1891.] Leicester Soc. Trans., 2 (1889–92), 365–370.

Bousquet, [*Jean Marie Hyppolyte*]. Tumeur variqueuse des ganglions et vaisseaux lymphatiques de l'aine droite. Paris Soc. Chirurg. Bull. et Mém., 10, 1884, 375–378.
—— Des pansements antiseptiques en chirurgie d'armée. Arch. Méd. Pharm. Militaires, 5, 1885, 350–353.
— [De la déformation des projectiles sur les pièces du squelette. Indications que l'on peut tirer de ces déformations relativement au diagnostic des fractures.] Paris Soc. Chirurg. Bull. et Mém., 11, 1885, 626–633.

Bousquet, *F.* Sur le point de congélation du sérum sanguin dans certains états pathologiques. Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 101–103.

Bousquet, *F.,* & **Sabrazès,** *Jean* [*Emile*]. *See* **Sabrazès** & **Bousquet.**

Bousquet, *F.,* & **Vaquez,** *Henri. See* **Vaquez** & **Bousquet.**

Bousquet, [*Eugène*] *H*[*enri*]. For biographical notice *see* Mauritius Roy. Soc. Trans., 16, 1885, 65–72.

Boussemaer, *A.* Note sur les couches supérieures du Mont Aigu. Nord Soc. Géol. Ann., 11, 1884, 243–245, 381–384.
—— La colline de Mons-en-Barceul. Nord Soc. Géol. Ann., 12, 1885, 302–304.
— Sur le Panisélien du Mont-des-Chats. Nord Soc. Géol. Ann., 16, 1889, 118–122.

Boussinesq, [*Valentin*] *J*[*oseph*]. Complément à de précédentes notes sur la poussée des terres. Ann. Ponts et Chauss., 7 (1884), 443–481.
—— Sur la poussée d'une masse de sable, à surface supérieure horizontale, contre une paroi verticale ou inclinée. Paris, Ac. Sci. C. R., 98, 1884, 667–670.
—— Sur la poussée d'une masse de sable, à surface supérieure horizontale, contre une paroi verticale dans le voisinage de laquelle son angle de frottement intérieur est supposé croître légèrement d'après une certaine loi. Paris, Ac. Sci. C. R., 98, 1884, 720–723.
—— Calcul approché de la poussée et de la surface de rupture, dans un terre-plein horizontal homogène, contenu par un mur vertical. Paris, Ac. Sci. C. R., 98, 1884, 790–793.
—— Sur le principe du prisme de plus grande poussée, posé par COULOMB dans la théorie de l'équilibre-limite des terres. Paris, Ac. Sci. C. R., 98, 1884, 901–904, 975–978.
—— Remarque relative à la vitesse de propagation de l'intumescence produite dans l'océan Indien par l'éruption de Krakatoa. Paris, Ac. Sci. C. R., 98, 1884, 1251–1252.
—— Application des potentiels à l'étude de l'équilibre et du mouvement des solides élastiques, principalement au calcul des déformations et des pressions que produisent, dans ces solides, des efforts quelconques exercés sur une petite partie de leur surface ou de leur intérieur; mémoire suivi de notes étendues sur divers points de physique

mathématique et d'analyse. Lille Soc. Mém., 13, 1885, 1-722.

—— Sur la résistance qu'oppose un liquide indéfini en repos, sans pesanteur, au mouvement varié d'une sphère solide qu'il mouille sur toute sa surface, quand les vitesses restent bien continues et assez faibles pour que leurs carrés et produits soient négligeables. Paris, Ac. Sci. C. R., 100, 1885, 935-937.

—— Résistance qu'éprouve un cylindre circulaire indéfini, plongé dans un fluide, à se mouvoir pendulairement suivant une direction perpendiculaire à son axe. Paris, Ac. Sci. C. R., 100, 1885, 974-977.

—— Observations relatives à une note récente de *M.* Résal sur la flexion des prismes. Paris, Ac. Sci. C. R., 102, 1886, 797-799.

—— Sur la théorie de l'écoulement par un déversoir en mince paroi, quand il n'y a pas de contraction latérale et que la nappe déversante est libre en dessous. Paris, Ac. Sci. C. R., 105, 1887, 17-22.

—— Sur la théorie des déversoirs en mince paroi et à nappe soit déprimée, soit soulevée, c'est-à-dire soumise inférieurement à une pression constante, plus petite ou plus grande que celle de l'atmosphère exercée au-dessus. Paris, Ac. Sci. C. R., 105, 1887, 585-590, 696.

—— Sur la théorie des déversoirs épais, ayant leur seuil horizontal et évasé ou non à son entrée. Paris, Ac. Sci. C. R., 105, 1887, 632-638.

—— Sur une forme de déversoir en mince paroi, analogue à l'ajutage rentrant de Borda, pour laquelle le relèvement de la face inférieure de la nappe liquide, à la sortie du déversoir, peut être déterminé théoriquement. Paris, Ac. Sci. C. R., 105, 1887, 697-702.

—— Équilibre d'élasticité d'un solide sans pesanteur, homogène et isotrope, dont les parties profondes sont maintenues fixes, pendant que sa surface éprouve des pressions ou des déplacements connus, s'annulant hors d'une région restreinte où ils sont arbitraires. Paris, Ac. Sci. C. R., 106, 1888, 1043-1048, 1119-1123.

—— Complément à la théorie des déversoirs en mince paroi qui s'étendent à toute la largeur du lit d'un cours d'eau : influence, sur le débit, des vitesses d'arrivée des filets fluides. Paris, Ac. Sci. C. R., 107, 1888, 513-519, 538-542.

—— Formules de la dissémination du mouvement transversal dans une plaque plane indéfinie. Paris, Ac. Sci. C. R., 108, 1889, 639-645.

—— Expressions approchées du contour de l'ellipse et de la surface de l'ellipsoïde, en fonction des deux moyennes arithmétique et géométrique des demi-axes. Paris, Ac. Sci. C. R., 108, 1889, 695-699.

—— Complément à la théorie des déversoirs en mince paroi, qui s'étendent à toute la largeur du lit d'un cours d'eau : mise en compte des variations de la contraction qu'éprouve la nappe déversante, du côté de sa face inférieure. Paris, Ac. Sci. C. R., 109, 1889, 515-520.

—— Complément à la théorie des déversoirs en mince paroi qui s'étendent à toute la largeur du lit d'un cours d'eau; calcul approché, pour les nappes déprimées ou noyées en dessous, de la non-pression exercée à leur face inférieure, d'après l'élévation imposée au niveau d'aval dans le canal de fuite. Paris, Ac. Sci. C. R., 109, 1889, 541-546.

—— Théorie du régime permanent graduellement varié qui se produit près de l'entrée évasée d'un tube fin, où les filets d'un liquide qui s'y écoule n'ont pas encore acquis leurs inégalités normales de vitesse. Paris, Ac. Sci. C. R., 110, 1890, 1160-1166.

—— Théorie du mouvement permanent qui se produit près de l'entrée évasée d'un tube fin : application à la deuxième série d'expériences de Poiseuille. Paris, Ac. Sci. C. R., 110, 1890, 1238-1242.

—— Calcul des températures successives d'un milieu homogène et athermane indéfini, que sillonne une source de chaleur. Paris, Ac. Sci. C. R., 110, 1890, 1242-1244.

—— Théorie du régime permanent graduellement varié qui se produit près de l'entrée évasée d'un tuyau de conduite, où les filets fluides n'ont pas encore acquis leurs inégalités normales de vitesse. Paris, Ac. Sci. C. R., 110, 1890, 1292-1298.

—— Sur l'explication physique de la fluidité. Paris, Ac. Sci. C. R., 112, 1891, 1099-1102.

—— Sur les déformations et l'extinction des ondes aériennes, isolées ou périodiques, propagées à l'intérieur de tuyaux de conduite sans eau, de longueur indéfinie. Paris, Ac. Sci. C. R., 112, 1891, 1337-1343; Jl. Phys., 10, 1891, 301-332.

—— Sur la manière dont les vitesses dans un tube cylindrique de section circulaire, évasé à son entrée, se distribuent depuis cette entrée jusqu'aux endroits où se trouve établi un régime uniforme. Paris, Ac. Sci. C. R., 113, 1891, 9-15.

—— Calcul de la moindre longueur que doit avoir un tube circulaire, évasé à son entrée, pour qu'un régime sensiblement uniforme s'y établisse, et de la dépense de charge qu'y entraîne l'établissement de ce régime. Paris, Ac. Sci. C. R., 113, 1891, 49-51.

—— Sur la théorie de l'écoulement des liquides par les orifices en mince paroi, circulaires ou rectangulaires allongés; calcul approché du débit et de sa répartition entre les divers éléments superficiels de l'orifice. Jl. Phys., 1, 1892, 265-285.

—— Sur le calcul théorique approché du débit d'un orifice en mince paroi. Paris, Ac. Sci. C. R., 114, 1892, 704-710.

—— Débit des orifices circulaires et sa répartition entre leurs divers éléments superficiels. Paris, Ac. Sci. C. R., 114, 1892, 807-812.

—— Écoulement par les orifices rectangulaires, sans contraction latérale : calcul théorique de leur débit et de sa répartition. Paris, Ac. Sci. C. R., 114, 1892, 868-873.

—— Calcul de la diminution qu'éprouve la pression moyenne, sur un plan horizontal fixe, à l'intérieur du liquide pesant remplissant un bassin et que viennent agiter des mouvements quelconques de houle ou de clapotis. Paris, Ac. Sci. C. R., 114, 1892, 937-940.

—— Des perturbations locales que produit au dessous d'elle une forte charge, répartie uniformément le long d'une droite normale aux deux bords, à la surface supérieure d'une poutre rectangulaire et de longueur indéfinie posée de champ soit sur un sol horizontal, soit sur deux appuis transversaux équidistants de la charge. Paris, Ac. Sci. C. R., 114, 1892, 1510-1516.

—— Des perturbations locales que produit au dessous d'elle une forte charge, répartie uniformément le long d'une droite normale aux deux bords, à la surface supérieure d'une poutre rectangulaire : vérifications expérimentales. Paris, Ac. Sci. C. R., 115, 1892, 5-11.

—— Sur une légère correction additive qu'il peut y avoir lieu de faire subir aux hauteurs d'eau indiquées par les marégraphes, quand l'agitation houleuse ou clapoteuse de la mer atteint une grande intensité : cas d'une mer houleuse. Paris, Ac. Sci. C. R., 115, 1892, 77-82, 149-152.

—— Théorie de l'écoulement sur les déversoirs sans contraction latérale, en tenant compte des variations qu'éprouve, suivant le niveau d'aval, la contraction inférieure de la nappe déversante. Paris, Ac. Sci. C. R., 116, 1893, 1327-1333.

—— Vérifications expérimentales de la théorie des déversoirs sans contraction latérale, à nappe libre en dessous. Paris, Ac. Sci. C. R., 116, 1893, 1415-1418.

—— Sur une simplification qu'on introduit dans certaines formules de résistance vive des solides, en y faisant figurer la plus grande dilatation linéaire Δ que comporte leur matière, à la place de la force élastique correspondante R_0. Paris, Ac. Sci. C. R., 116, 1893, 1418-1421.

—— Calcul théorique de la contraction inférieure, dans les déversoirs en mince paroi à nappe libre en dessous, quand cette contraction atteint ses plus grandes valeurs, et vérifications expérimentales. Paris, Ac. Sci. C. R., 116, 1893, 1487–1490.
—— Sur les déformations successives de la tête d'une onde aérienne isolée, durant la propagation de cette onde le long d'un tuyau de conduite sans eau, de longueur indéfinie. Paris, Ac. Sci. C. R., 117, 1893, 12–18.
—— Introduction naturelle de termes proportionnels aux déplacements de l'éther (ou termes de Briot), dans les équations de mouvement des ondes lumineuses. Paris, Ac. Sci. C. R., 117, 1893, 80–86.
—— Expression de la résistance opposée par chaque molécule pondérable au mouvement vibratoire de l'éther ambiant. Paris, Ac. Sci. C. R., 117, 1893, 138–144.
—— Considérations diverses sur la théorie des ondes lumineuses. Paris, Ac. Sci. C. R., 117, 1893, 193–199.
—— Intégration de l'équation du son pour un fluide indéfini à une, deux ou trois dimensions, quand des résistances de nature diverse introduisent dans cette équation des termes respectivement proportionnels à la fonction caractéristique du mouvement ou à ses dérivées partielles premières. Paris, Ac. Sci. C. R., 118, 1894, 162–166, 223–226, 271–276.
—— Théorie de l'écoulement sur un déversoir sans contraction latérale, quand la nappe déversante se trouve ou déprimée, ou noyée en dessous, ou adhérente au barrage. Paris, Ac. Sci. C. R., 119, 1894, 589–595.
—— Détermination en partie expérimentale et en partie théorique de la contraction inférieure d'une nappe de déversement déprimée, ou noyée en dessous, ou même adhérente, sur un barrage ayant sa face d'amont verticale. Paris, Ac. Sci. C. R., 119, 1894, 618–624.
—— Vérifications expérimentales de la théorie des déversoirs à nappes noyées en dessous ou adhérentes : vérifications relatives au débit et à la contraction inférieure. Paris, Ac. Sci. C. R., 119, 1894, 663–669.
—— Vérifications expérimentales de la théorie des déversoirs à nappe noyée en dessous ou adhérente : vérifications relatives aux pressions. Paris, Ac. Sci. C. R., 119, 1894, 707–711.
—— Sur la théorie de l'écoulement par un déversoir à nappe déprimée ou noyée en dessous, dans le cas où une armature horizontale rend la contraction inférieure maximum. Paris, Ac. Sci. C. R., 119, 1894, 771–776.
—— Sur la forme nécessairement pendulaire de la houle de mer, quant à l'expression des déplacements de chaque particule en fonction du temps. Paris, Ac. Sci. C. R., 120, 1895, 1240–1246.
—— Sur la forme nécessairement pendulaire des déplacements dans la houle de mer, même quand on ne néglige plus les termes non linéaires des équations du mouvement. Paris, Ac. Sci. C. R., 120, 1895, 1310–1315.
—— Sur l'extinction graduelle de la houle de mer aux grandes distances de son lieu de production : formation des équations du problème. Paris, Ac. Sci. C. R., 120, 1895, 1381–1386.
—— Lois de l'extinction d'une houle simple en haute mer. Paris, Ac. Sci. C. R., 121, 1895, 15–19.
—— Sur la manière dont se régularise au loin, en s'y réduisant à une houle simple, toute agitation confuse mais périodique des flots. Paris, Ac. Sci. C. R., 121, 1895, 85–88.
—— Théorie de l'écoulement tourbillonnant et tumultueux des liquides dans les lits rectilignes à grande section (tuyaux de conduite et canaux découverts), quand cet écoulement s'est régularisé en un régime uniforme, c'est-à-dire moyennement pareil à travers toutes les sections normales du lit. Paris, Ac. Sci. C. R., 122, 1896, 1289–1295.
—— Formules des pressions moyennes locales, dans un fluide animé de mouvements tourbillonnants et tumultueux. Paris, Ac. Sci. C. R., 122, 1896, 1369–1375.
—— Expression du frottement extérieur dans l'écoulement tumultueux d'un fluide. Paris, Ac. Sci. C. R., 122, 1896, 1445–1451.
—— Formules du coefficient des frottements intérieurs, dans l'écoulement tumultueux graduellement varié des liquides. Paris, Ac. Sci. C. R., 122, 1896, 1517–1523.
—— Lois générales du régime uniforme dans les lits à grande section. Paris, Ac. Sci. C. R., 123, 1896, 7–13.
—— Du régime uniforme dans les canaux rectangulaires larges et dans les tuyaux ou canaux à section circulaire ou demi-circulaire. Paris, Ac. Sci. C. R., 123, 1896, 77–83.
—— Lois de deuxième approximation du régime uniforme, dans les tuyaux circulaires et dans les canaux demi-circulaires. Paris, Ac. Sci. C. R., 123, 1896, 141–147.
—— Écoulement graduellement varié des liquides dans les lits à grande section ; équations fondamentales. Paris, Ac. Sci. C. R., 124, 1897, 1196–1202.
—— Théorie générale des régimes graduellement variés dans l'écoulement tourbillonnant des liquides : formules de première approximation. Paris, Ac. Sci. C. R., 124, 1897, 1261–1267.
—— Vérification expérimentale de la théorie de l'écoulement graduellement varié dans les canaux découverts. Paris, Ac. Sci. C. R., 124, 1897, 1327–1333.
—— Expression des petites composantes transversales de la vitesse dans les écoulements graduellement variés des liquides. Paris, Ac. Sci. C. R., 124, 1897, 1411–1416.
—— Parties tournantes des composantes transversales de la vitesse, dans un écoulement permanent graduellement varié. Paris, Ac. Sci. C. R., 124, 1897, 1492–1497.
—— Distribution des vitesses à travers les grandes sections, dans les écoulements graduellement variés, et équation du mouvement aux degrés d'approximation supérieurs. Paris, Ac. Sci. C. R., 125, 1897, 6–12.
—— Théorie approchée du passage d'un régime graduellement varié à un régime rapidement varié ou *vice versa*. Paris, Ac. Sci. C. R., 125, 1897, 69–75.
—— Établissement du régime uniforme, dans un tuyau à section rectangulaire large. Paris, Ac. Sci. C. R., 125, 1897, 142–147.
—— Établissement du régime uniforme dans un tuyau à section circulaire. Paris, Ac. Sci. C. R., 125, 1897, 203–209.
—— Relation qui existe, dans la bicyclette roulant sur un sol horizontal, entre le mouvement de progression et le mouvement d'inclinaison. Paris, Ac. Sci. C. R., 127, 1898, 843–848.
—— Aperçu sur la théorie de la bicyclette : équilibre du cavalier. Paris, Ac. Sci. C. R., 127, 1898, 895–899.
—— Aperçu sur la théorie de la bicyclette. Liouville, Jl. Math., 5, 1899, 117–135, 217–232.
—— De l'effet produit, sur le mouvement d'inclinaison d'une bicyclette en marche, par les déplacements latéraux que s'imprime le cavalier. Paris, Ac. Sci. C. R., 128, 1899, 766–771.
—— Calcul, dans une hypothèse simple, du déplacement latéral que doit s'imprimer le cavalier, sur une bicyclette en marche, pour porter le centre de gravité du système à une petite distance horizontale voulue de la base de la bicyclette. Paris, Ac. Sci. C. R., 128, 1899, 859–862.
—— Ce que devient un système d'ondes planes latéralement indéfinies, dans un milieu transparent isotrope, mais hétérogène, formé de couches planes et parallèles. Paris, Ac. Sci. C. R., 129, 1899, 794–799.
—— Propagation, dans un milieu transparent hétérogène, d'un pinceau latéralement limité de lumière parallèle : intégration des équations du mouvement. Paris, Ac. Sci. C. R., 129, 1899, 859–864.
—— Justification du principe de Fermat sur l'économie du temps, dans la transmission du mouvement lumineux à travers un milieu hétérogène, d'ailleurs transparent et isotrope. Paris, Ac. Sci. C. R., 129, 1899, 905–911.

—— Réduction de certains problèmes d'échauffement ou de refroidissement par rayonnement, au cas plus simple de l'échauffement ou du refroidissement des mêmes corps par contact : échauffement d'un mur d'épaisseur indéfinie. Paris, Ac. Sci. C. R., 130, **1900**, 1579–1583.

—— Problème du refroidissement de la croûte terrestre, traité au même point de vue que l'a fait Fourier, mais par une méthode d'intégration beaucoup plus simple. Paris, Ac. Sci. C. R., 130, **1900**, 1652–1658.

—— Problème du refroidissement d'un mur par rayonnement, ramené au cas plus simple où le refroidissement aurait lieu par contact. Paris, Ac. Sci. C. R., 130, **1900**, 1731–1736.

— Échauffement permanent mais inégal, par rayonnement, d'un mur d'épaisseur indéfinie, ramené au cas d'un échauffement analogue par contact. Paris, Ac. Sci. C. R., 131, **1900**, 9–13.

—— Problème de l'échauffement permanent d'une sphère par rayonnement, ramené au problème plus simple de l'échauffement de la même sphère par contact. Paris, Ac. Sci. C. R., 131, **1900**, 81–86.

Boussingault, [*Jean Baptiste*] *Joseph* [*Dieudonné*]. For biography and list of works *see* Amer. Jl. Pharm., 59, **1887**, 431; Ann. Agron., 13, **1887**, 289–318; Ann. di Chim., 5, **1887**, 389; Chem. News, 55, **1887**, 243; Chem. Ztg., 11, **1887**, 603; Conegliano Scuola Vit. Enol. N. Rassegna, 1, **1887**, 301–303; Deutsch. Bot. Ges Ber., 5, **1887**, ix–xxxiii; Leopoldina, 23, **1887**, 112; Nature, 36, **1887**, 134–135; Pharm. Jl., 17, **1887**, 988; Rev. Sci., 40, **1887**, 33–46; 41, **1888**, 372–373; Agr. Stud. Gaz., 3, **1886–88**, 124–125; Ann. Bot., 1, **1887–88**, 383–387; Chem. Soc. Jl., 53, **1888**, 509–513; Geogr. Jbuch., 12, **1888**, 357; Termt. Kozlon., 20, **1888**, 466–467; Tidsskr. Phys. Chem., 27, **1888**, 287; Ann. Conserv. Arts et Mét., 7, **1895**, 173–206; St. Étienne, Bull. Soc. Ind. Min., 14, **1900**, 464–466.

—— Sur la température de la grêle. Ann. Chim., 3, **1884**, 425–429.

—— Rapport sur la constitution des vins provenant de l'Exposition Universelle de 1878. France Soc. Agr. Mém., 129, **1884**, 149–232.

Boussus, *M.*, & **Hubert,** *E. d'*. *See* **Hubert & Boussus.**

Boutan, *E.* Sur l'état actuel des mines de diamant du Cap. [1889.] Génie Civil, 14, **1888–89**, 196–202.

Boutan, *Louis.* Sur le système nerveux du Parmophorus australis (Scutus). Paris, Ac. Sci. C. R., 98, **1884**, 1385–1387.

— Recherches sur l'anatomie et le développement de la Fissurelle. Comparaison de la Fissurelle avec les types voisins. Arch. Zool. Expér., 3 *bis*, **1885**, *Mém.* 4, 173 pp.

—— Sur le système nerveux d'une Fissurelle (Fissurella alternata). Paris, Ac. Sci. C. R., 100, **1885**, 467–469.

—— Sur le tube digestif, le corps de Bojanus, les organes génitaux, et la ponte de la Fissurelle. Paris, Ac. Sci. C. R., 101, **1885**, 388–391.

—— Sur le développement de la Fissurelle. Paris, Ac. Sci. C. R., 101, **1885**, 710–712.

—— Recherches sur l'anatomie et le développement de la Fissurelle. Rev. Sci., 38, **1886**, 754–756.

—— Contribution à l'étude de la masse nerveuse ventrale (cordons palléaux-viscéraux) et de la collerette de la Fissurelle. Arch. Zool. Expér., 6, **1888**, 375–421.

—— Les balayeurs de la plage. La nasse. [1888.] Rev. Biol. N. France, [1], **1889**, 34–38.

—— Quelques détails sur les mœurs de l'Éphippigère, Ephippiger rugosicollis (*Serv.*), Orthoptère de la tribu des Locustiens. Rev. Biol. N. France, [1], **1889**, 406–413.

—— Le système nerveux du Parmophorus (Scutus) dans ses rapports avec le manteau, la collerette (manteau inférieur) et le pied. Rev. Biol. N. France, [2], **1890**, 449–478.

—— Sur la forme larvaire du Parmophore. Paris, Ac. Sci. C. R., 113, **1891**, 92–94.

—— Le manteau et la coquille du Parmophorus australis (Scutus). Rev. Biol. N. France, [3], **1891**, 271–276.

—— Excursion zoologique à la montagne de Hummour ul Faroun (montagne des Bains de Pharaon). Arch. Zool. Expér., 10, **1892**, 1–22.

—— Sur le développement de l'Haliotide et sur l'utilité du scaphandre dans les recherches zoologiques. Ass. Franç. C. R., **1892** (*Pt.* 2), 522–525

—— Sur le système nerveux de la Nerita polita. Paris, Ac. Sci. C. R., 114, **1892**, 1133–1135.

—— Voyage dans la mer Rouge. [1892.] Rev. Biol. N. France, 4, **1892**, 173–183, 210–223, 266–272, 351–362, 403–410, 463–468, 502–510; 5, **1893**, 40–44, 53–69.

—— Mémoire sur le système nerveux de la Nerita polita et de la Navicella porcellana. Arch. Zool. Expér., 1, **1893**, 221–266.

—— Mémoire sur la photographie sous-marine. Arch. Zool. Expér., 1, **1893**, 281–324.

—— Sur la photographie sous-marine. Paris, Ac. Sci. C. R., 117, **1893**, 286–289.

—— Mémoire sur les Reptiles rapportés de Syrie par le Dr. Th. Barrois. 1re partie. Genre Ptyodactyle. Rev. Biol. N. France, 5, **1893**, 329–345, 369–384, 444–448.

—— Emploi du scaphandre pour les études zoologiques et la photographie sous-marine. Rev. Sci., 1, **1894**, 481–490.

—— Recherches sur le byssus des Lamellibranches. Arch. Zool. Expér., 3, **1895**, 297–338.

—— Sur le mode de fixation des Acéphales à l'aide du byssus. Paris, Ac. Sci. C. R., 120, **1895**, 208–210.

—— L'organe glandulaire périphérique de l'Helcion pellucidum (*Lin.*). Arch. Zool. Expér., 5, **1897**, 437–482.

—— Les bacs-filtres du Laboratoire de Roscoff pour l'élevage des embryons. Arch. Zool. Expér., 6, **1898**, xvii–xx.

—— Mœurs de l'Eolis papillosa, *Linné*. Arch. Zool. Expér., 6, **1898**, xxxvii–xlii.

—— Sur le développement de l'Acmæa virginea. Paris, Ac. Sci. C. R., 126, **1898**, 1887–1889.

—— L'instantané dans la photographie sous-marine. Paris, Ac. Sci. C. R., 127, **1898**, 731–733; Arch. Zool. Expér., 6, **1898**, 299–330.

—— Production artificielle des perles chez les Haliotis. Paris, Ac. Sci. C. R., 127, **1898**, 828–830.

—— La cause principale de l'asymétrie des Mollusques Gastéropodes. Arch. Zool. Expér., 7, **1899**, 203–342.

Boutan, *Louis*, & **Racovitza,** *Émile G.* Sur la pêche pélagique en profondeur. Paris, Ac. Sci. C. R., 121, **1895**, 174–176.

Boutelle, *C*[*harles*] *O*[*tis*]. For biographical notice *see* Amer. Ac. Proc., 26, **1891**, 351–353; Washington Phil. Soc. Bull., 11, **1892**, 466–470.

—— Water-waves from Krakatoa. Science, 3, **1884**, 777.

—— On a geodetic survey of the United States. Science, 7, **1886**, 460–461.

Boutet, *J. F.* Analyse des eaux minérales de Saint-Nectaire (Puy-de-Dôme) et travaux d'analyse spectrale. Ann. Chim., 7, **1886**, 536–561.

—— Analyse des eaux potables de Royat (Puy-de-Dôme). Ann. Chim., 7, **1886**, 562–570.

—— Étude expérimentale sur les meilleurs moyens de produire des sons purs et constants dans des tuyaux et spécialement sur l'influence de la matière, de la forme, du diamètre et de l'épaisseur des orifices sonores. Ann. Chim., 9, **1886**, 406–422.

Bouthillier de Beaumont. *See* **Beaumont,** *Henry Bouthillier de*.

Boutigny, [*Jean François Désiré*]. For biographical notice *see* Rev. Bot., 3, **1884–85**, 287.

Boutin, *A.* Développement de $\sqrt{x}$ en fraction continue. Mathesis, 17, **1897**, 8–13.

—— Sur une équation de Pell. Mathesis, 18, **1898**, 159–161.

Boutineau, *E.* Des eaux de la région de Gabès. Arch. Méd. Pharm. Militaires, 15, **1890**, 201–211.

Boutineau, *E.*, & **Fray,** *J.* L'oasis de Gabès au point de vue agricole. France Soc. Agr. Mem., 133, **1889**, 515–577; Lyon Soc. Agr. Ann., 3, **1891**, 1–64.

Boutmy, *H.*, & **Nencki,** *M[arcel]*. *See* **Nencki** & **Boutmy.**

Bouton, *Charles L[eonard]*. On the crushing of short prisms of homogeneous material. Amer. Ass. Proc., **1891**, 211–212.

—— Some examples of differential invariants. [1897.] N. Y., Amer. Math. Soc. Bull., 4, **1898**, 313–322.

—— Examples of the construction of RIEMANN'S surfaces for the inverse of rational functions, by the method of conformal representation. With an introduction by Prof. Maxime BOCHER. [1898.] Ann. Math., 12 (**1898–99**), 1–26.

—— Invariants of the general linear differential equation and their relation to the theory of continuous groups. Amer. Jl. Math., 21, **1899**, 25–84.

—— Problems in the theory of continuous groups. Ann. Math., 1, **1900**, 93–96.

Bouton, (*Miss*) *Rosa*, & **Avery,** *S[amuel]*. *See* **Avery** & **Bouton.**

Boutrais, *Geoffroy*. Vendôme (Loir-et-Cher). Observations météorologiques faites pendant les années 1856–[76]. France Soc. Météorol. Annu., 8, **1860**, *Pt.* 1, 39–48; 10, **1862**. *Pt.* 1, 59–81; 11, **1863**, *Pt.* 1, 43–71; 12, **1864**, *Pt.* 1, 5–19; 14, **1866**, *Tableaux*, 53–67; 20, **1872**, *Tableaux*, 61–92; 21, **1873**, *Tableaux*, 43–82; 22, **1874**, *Tableaux*, 157–183; 23, **1875**, *Tableaux*, 99–112; 24, **1876**, *Tableaux*, 99–125; 25, **1877**, *Tableaux*, 73–86.

—— *[Observations météorologiques faites à Vendôme de décembre 1870 à novembre 1871 inclus.] France Soc. Météorol. Nouv. Météorol., 7, **1874**, *Pt.* 1, 18–19.

—— *[Notes météorologiques.] Vendôme (Loir-et-Cher). France Soc. Météorol. Nouv. Météorol., 7, **1874**, *Pt.* 2, 10–11, 18, 29, 39, 49–50, 64; 8, **1875**, *Pt.* 2, 9.

—— *Observations faites à Vendôme, du 1er décembre 1873 au 1er décembre 1874. France Soc. Météorol. Nouv. Météorol., 8, **1875**, *Pt.* 1, 54–55.

Boutrais, *Geoffroy*, **Renou,** *E.*, & **Nouel,** *Ernest*. *See* **Renou, Boutrais** & **Nouel.**

Boutron, ——. Présentation de deux aérolithes. Ass. Franç. C. R., **1893** (*Pt.* 2), 340–342.

Boutroue, *Alexandre [Antoine]*. L'Afrique antérieurement aux découvertes des Portugais. Paris Soc. Géogr. C. R., **1893**, 314–320.

—— En Transcaspie. [1896.] Paris, Club Alpin Franç. Annu., 23, **1897**, 414–445.

Boutroux, *Adrien*, & **Boutroux,** *Léon*. *See* below.

Boutroux, *Léon*. Sur la conservation des ferments alcooliques dans la nature. Ann. Sci. Nat. (*Bot.*), 17, **1884**, 144–209.

—— Sur une fermentation acide du glucose. Paris, Ac. Sci. C. R., 102, **1886**, 924–927.

—— Sur l'acide gluconique. Paris, Ac. Sci. C. R., 104, **1887**, 369–370.

—— Sur l'oxydation du glucose par les microbes. Ann. Inst. Pasteur, 2, **1888**, 309–316.

—— Sur l'acide oxygluconique. Paris, Ac. Sci. C. R., 111, **1890**, 185–187; Ann. Chim., 21, **1890**, 565–573.

—— Sur la fermentation panaire. Paris, Ac. Sci. C. R., 113, **1891**, 203–206; Ann. Chim., 26, **1892**, 145–201.

—— Sur les causes qui produisent la couleur du pain bis. Paris, Ac. Sci. C. R., 120, **1895**, 934–937.

—— Sur la dissémination naturelle des levûres de vin. Paris, Ac. Sci. C. R., 127, **1898**, 1033–1036; Jl. Pharm., 9, **1899**, 72–73.

—— Sur les produits d'oxydation de l'acide oxygluconique. Paris, Ac. Sci. C. R., 127, **1898**, 1224–1227.

—— La génération de la gamme diatonique. Rev. Sci., 13, **1900**, 289–299, 326–331, 359–365.

Boutroux, *Léon*, & **Boutroux,** *Adrien*. Recherches sur la valeur nutritive du pain fait avec les farines de meules et avec les farines de cylindres. Ann. Hyg. Publ., 35, **1896**, 336–345.

Boutroux, *Léon*, & **Genvresse,** *P[ierre]*. Sur divers chlorures doubles formés par la cinchonamine. Paris, Ac. Sci. C. R., 125, **1897**, 467–469.

Boutwell, *J. M.* Nipissing Pass, an ancient outlet of the Great Lakes. Science, 8, **1898**, 760.

—— [Geological results of the recent storm upon the Massachusetts coast.] [1898.] Science, 9, **1899**, 113.

Bouty, *E[dmond Marie Léopold]*. Sur la conductibilité des dissolutions salines très étendues. Paris, Ac. Sci. C. R., 98, **1884**, 140–142.

—— Sur la conductibilité électrique des dissolutions salines très étendues. Paris, Ac. Sci. C. R., 98, **1884**, 362–365; Ann. Chim., 3, **1884**, 433–500; Jl. Phys., 3, **1884**, 325–355.

—— Sur le phénomène du transport des ions et sa relation avec la conductibilité des dissolutions salines. Paris, Ac. Sci. C. R., 98, **1884**, 797–800.

—— Application de la loi de FARADAY à l'étude de la conductibilité des dissolutions salines. Paris, Ac. Sci. C. R., 98, **1884**, 908–911.

—— Sur la conductibilité électrique des dissolutions aqueuses très étendues. Paris, Ac. Sci. C. R., 99, **1884**, 30–32.

—— Sur les chaleurs latentes de vaporisation. Jl. Phys., 4, **1885**, 26–27.

—— Sur la chaleur spécifique des vapeurs saturées. Jl. Phys., 4, **1885**, 28–30.

—— Mesure de la conductibilité électrique du chlorure de potassium dissous. Paris, Ac. Sci. C. R., 102, **1886**, 1097–1100.

—— Loi de la conductibilité électrique des solutions salines de concentration moyenne. Paris, Ac. Sci. C. R., 102, **1886**, 1372–1375; Paris, Soc. Phys. Séances, **1886**, 153–171.

—— Sur la conductibilité électrique des mélanges de sels neutres. Paris, Ac. Sci. C. R., 103, **1886**, 39–42.

—— Sur la conductibilité des sels anormaux et des acides en dissolution étendue. Paris, Ac. Sci. C. R., 104, **1887**, 1611–1614.

—— Cas général de la conductibilité des mélanges; nombre des molécules électrolytiques dans les dissolutions étendues. Paris, Ac. Sci. C. R., 104, **1887**, 1699–1702.

—— Application de l'électromètre à l'étude des réactions chimiques. Exemple de l'acide sulfurique et du sulfate de potasse. Paris, Ac. Sci. C. R., 104, **1887**, 1789–1791; Paris, Soc. Phys. Séances, **1887**, 182–185.

—— Détermination de la quantité de bisulfate de potasse dans une liqueur étendue. Paris, Ac. Sci. C. R., 104, **1887**, 1839–1841.

—— Sur la conductibilité électrique des dissolutions salines ou acides de concentration moyenne. Ann. Chim., 14, **1888**, 36–73.

—— Application de l'électromètre à l'étude des équilibres chimiques. Ann. Chim., 14, **1888**, 74–91.

—— Extension de la loi des conductibilités moléculaires. Cas de l'acide azotique fumant. Paris, Ac. Sci. C. R., 106, **1888**, 595–597.

—— Sur la conductibilité électrique de l'acide azotique concentré. Paris, Ac. Sci. C. R., 106, **1888**, 654–657.

—— Sur la conductibilité de l'acide azotique et sur une généralisation de la loi des conductibilités moléculaires. Paris, Soc. Philom. Mém. Cent., **1888**, 137–151.

—— Sur le travail interne dans les gaz. Jl. Phys., 8, **1889**, 20–28.

—— Remarques sur la conductibilité et le mode d'électrolyse des dissolutions concentrées d'acide sulfurique. Paris, Ac. Sci. C. R., 108, **1889**, 393–395.

—— Sur les condensateurs en mica. Paris, Ac. Sci. C. R., 110, **1890**, 846–849, 923; Paris, Soc. Phys. Séances, **1890**, 137–144.

—— Sur le résidu des condensateurs. Paris, Ac. Sci. C. R., 110, **1890**, 1362–1365; Paris, Soc. Phys. Séances, **1890**, 191–193.
—— Étude des propriétés diélectriques du mica. Ann. Chim., 24, **1891**, 394–432; Ann. Télégr., 18, **1891**, 481–521.
—— Constante diélectrique du mica. Paris, Ac. Sci. C. R., 112, **1891**, 931–933.
—— Propriétés diélectriques du mica à haute température. Paris, Ac. Sci. C. R., 112, **1891**, 1310–1311.
—— Sur la coexistence du pouvoir diélectrique et de la conductibilité électrolytique. Paris, Ac. Sci. C. R., 114, **1892**, 533–535, 1421–1423; 115, **1892**, 554–555; Ann. Chim., 27, **1892**, 62–94; Paris Soc. Philom. Bull., 4, **1892**, 153–159.
—— Observations sur la communication [de *M.* E. Cohn, sur la coexistence du pouvoir diélectrique et de la conductibilité électrolytique]. Paris, Ac. Sci. C. R., 115, **1892**, 804.
—— Sur les capacités initiales de polarisation. Paris, Ac. Sci. C. R., 116, **1893**, 628–630, 691–692, 732; Paris Soc. Philom. Bull., 5, **1893** (*C. R., No.* 11), 1–2; Paris, Soc. Phys. Séances, **1893**, 186–188.
—— Sur les résidus de polarisation. Paris, Ac. Sci. C. R., 117, **1893**, 222–225.
—— Sur les capacités de polarisation. Ann. Chim., 3, **1894**, 145–209.
—— Sur la capacité électrique du mercure et les capacités de polarisation en général. Paris, Ac. Sci. C. R., 118, **1894**, 918–919.
—— Sur la capacité de l'électromètre capillaire et sur la capacité initiale du mercure. Paris, Ac. Sci. C. R., 118, **1894**, 1196–1198.
—— Capacité de l'électromètre capillaire. [1894.] Paris, Soc. Phys. Séances, **1894**, 236–241; Ann. Télégr., 22, **1895**, 72–78.
—— Sur les dissolutions étendues et la pression osmotique. Jl. Phys., 4, **1895**, 154–162.
—— Sur des flammes sensibles. Paris, Ac. Sci. C. R., 120, **1895**, 1260–1262; Paris, Soc. Phys. Séances, **1895**, 165–175.
—— Sur les flammes chantantes. Jl. Phys., 5, **1896**, 402–403.
—— Sur les flammes sensibles. Paris, Ac. Sci. C. R., 122, **1896**, 372–374.
—— Les rayons de Röntgen et la photographie à travers les corps opaques. Rev. Sci., 5, **1896**, 610–617.
—— Les flammes sensibles et les lentilles acoustiques. Toulouse Fac. Sci. Ann., 10, **1896**, H, 18 pp.
—— Nouvelle méthode pour la mesure de l'intensité des champs magnétiques. Paris, Ac. Sci. C. R., 126, **1898**, 238–240; Éclairage Élect., 15 (**1898**), 89–93, 400–405, 441–447; Paris, Soc. Phys. Séances, **1898**, 14–23.
—— Les gaz raréfiés possèdent-ils la conductivité électrolytique? Paris, Ac. Sci. C. R., 129, **1899**, 152–155.
—— Sur la cohésion diélectrique des gaz raréfiés. Paris, Ac. Sci. C. R., 129, **1899**, 204–206.
—— Les gaz raréfiés sont-ils des électrolytes? Paris, Soc. Phys. Séances, **1899**, 148–154.
—— Sur la cohésion diélectrique des gaz. Paris, Ac. Sci. C. R., 131, **1900**, 443–447.
—— Cohésion diélectrique et champs explosifs. Paris, Ac. Sci. C. R., 131, **1900**, 469–471.
—— Sur la cohésion diélectrique des gaz et des vapeurs. Paris, Ac. Sci. C. R., 131, **1900**, 503–505.

Bouty, *E[dmond Marie Léopold],* & **Cailletet,** *L[ouis Paul]. See* **Cailletet & Bouty.**

Bouty, *E[dmond Marie Léopold],* & **Foussereau,** *G[eorges Ernest Marie].* Sur l'emploi des courants alternatifs pour la mesure des résistances liquides. Paris, Ac. Sci. C. R., 101, **1885**, 373–375; Paris, Soc. Phys. Séances, **1885**, 157–163.

Bouty, *E[dmond Marie Léopold],* & **Poincaré,** *Lucien.* Nouvelle méthode pour la mesure de la résistance électrique des sels fondus. Paris, Ac. Sci. C. R., 107, **1888**, 88–91; Ann. Chim., 17, **1889**, 52–61.
—— Sur la conductibilité électrique des mélanges de sels fondus. Cas particulier de l'azotate de potasse et de l'azotate de soude. Paris, Ac. Sci. C. R., 107, **1888**, 332–334.

Boutzoureano. *See* **Buţureanu.**

Bouvé, *Thomas T[racy].* For biography and works *see* Amer. Ac. Proc., 32, **1897**, 340–344; Boston Soc. Nat. Hist. Proc., 27, **1897**, 219–241.
—— Notes on gems. [1884.] Boston Soc. Nat. Hist. Proc., 23, **1888**, 2–6.
—— The genesis of the Boston basin and its rock formation. [1884.] Boston Soc. Nat. Hist. Proc., 23, **1888**, 29–36.
—— Indian pot holes, or "giants' kettles" of foreign writers. [1889.] Boston Soc. Nat. Hist. Proc., 24, **1890**, 218–228.
—— Kame ridges, kettle-holes and other phenomena attendant upon the passing away of the great ice-sheet in Hingham, Mass. [1890.] Boston Soc. Nat. Hist. Proc., 25, **1892**, 173–182.

Bouveault, *Louis.* Sur la synthèse et les dérivés des nitriles β-cétoniques. Ass. Franç. C. R., **1890** (*Pt.* 1), 177.
—— Sur un procédé général de synthèse des nitriles et des éthers β-cétoniques. Paris, Ac. Sci. C. R., 111, **1890**, 531–533.
—— Action des amines aromatiques et de la phénylhydrazine sur les nitriles β-cétoniques. Paris, Ac. Sci. C. R., 111, **1890**, 572–574.
—— [Sur les nitriles β-acétoniques.] Paris Soc. Chim. Bull., 4, **1890**, 177–178.
—— Réaction de la phénylhydrazine avec le nitrile méthylpropionylacétique. Paris Soc. Chim. Bull., 4, **1890**, 611–612.
—— Sur un procédé général de synthèse des éthers β-cétoniques. Paris Soc. Chim. Bull., 4, **1890**, 635–641.
—— Action des amines aromatiques sur les nitriles β-cétoniques. Paris Soc. Chim. Bull., 4, **1890**, 642–647.
—— Action de la phénylhydrazine sur les nitriles β-cétoniques. Synthèses dans la série du pyrazol. Paris Soc. Chim. Bull., 4, **1890**, 647–651.
—— [Sur la constitution du camphre.] Paris Soc. Chim. Bull., 7, **1892**, 403–404.
—— Sur la constitution chimique du camphre et de l'essence de térébenthine ainsi que de leurs principaux dérivés. Paris Soc. Chim. Bull., 7, **1892**, 527–538.
—— Sur les nitriles β-acétoniques et leurs dérivés. Rev. Sci., 49, **1892**, 243–244.
—— Sur un isomère liquide de l'hydrocamphène. Paris, Ac. Sci. C. R., 116, **1893**, 1067–1070.
—— Sur un procédé commode et rapide de saponification des nitriles. Paris Soc. Chim. Bull., 9, **1893**, 368–373.
—— Sur les préparations du triphénylacétonitrile et du triphénylcarbinol. Paris Soc. Chim. Bull., 9, **1893**, 373–375.
—— Sur la soi-disant hydrazone de la cyanacétone. Paris Soc. Chim. Bull., 9, **1893**, 375–377.
—— Sur la constitution des dicyanures d'acides dimoléculaires. Paris Soc. Chim. Bull , 9, **1893**, 576–578.
—— Sur le camphre et les dérivés terpéniques. [*With discussion.*] [1893.] Lyon Soc. Agr. Ann., 1, **1894**, cxii–cxvi.
—— Stéréoisomères dans la série du camphre. Paris Soc. Chim. Bull., 11, **1894**, 134–144.
—— De l'isomérie optique dans les corps à chaînes fermées. Paris Soc. Chim. Bull., 11, **1894**, 144–147.
—— Réponse à *M.* Combes. [Sur quelques points de stéréochimie.] Paris Soc. Chim. Bull., 11, **1894**, 356–359.

—— Action du chlorure d'éthyloxalyle sur les hydrocarbures aromatiques en présence du chlorure d'aluminium. Paris, Ac. Sci. C. R., 122, **1896**, 1062–1064, 1207–1209.
—— Action de l'hydrazine sur les acides glyoxyliques de la série aromatique. Paris, Ac. Sci. C. R., 122, **1896**, 1491–1493.
—— Nouvelle méthode pour la préparation d'aldéhydes aromatiques. Paris, Ac. Sci. C. R., 122, **1896**, 1543–1545.
—— Sur un procédé de synthèse d'aldéhydes et d'acides aromatiques au moyen du chlorure d'aluminium. Paris Soc. Chim. Bull., 15, **1896**, 1014–1021.
—— Nomenclature des composés à chaînes fermées. Ass. Franç. C. R., **1897** (*Pt.* 1), 243–264.
—— Sur la distillation fractionnée dans le vide. Ass. Franç. C. R., **1897** (*Pt.* 2), 286–289.
—— Ueber die Constitution des Camphors und seiner wichtigsten Derivate. Chem. Ztg., 21, **1897**, 761–762.
—— Action du chlorure d'éthyloxalyle sur le pseudocumène et le mésitylène. Paris, Ac. Sci. C. R., 124, **1897**, 156–158.
—— Sur l'α-acétylfurfurane et sa présence dans les goudrons de bois. Paris, Ac. Sci. C. R., 125, **1897**, 1184–1186.
—— Sur les acides glyoxyliques de la série aromatique. Paris Soc. Chim. Bull., 17, **1897**, 363–366.
—— Condensation des chlorures d'éthyloxalyle avec des hydrocarbures aromatiques. Paris Soc. Chim. Bull., 17, **1897**, 366–372.
—— Action du chlorure d'éthyloxalyle sur les hydrocarbures aromatiques. Paris Soc. Chim. Bull., 17, **1897**, 940–943.
—— Acides glyoxyliques et aldéhydes dérivés des éthers de phénols. Paris Soc. Chim. Bull., 17, **1897**, 943–947.
—— Acides glyoxyliques-phénols. Paris Soc. Chim. Bull., 17, **1897**, 947–949.
—— Sur quelques dérivés du gaiacol. Paris Soc. Chim. Bull., 17, **1897**, 949–950.
—— Sur la constitution de l'acide camphorique. Paris Soc. Chim. Bull., 17, **1897**, 990–998.
—— Application de la méthode de *MM.* Friedel et Crafts à la préparation des acétones et des aldéhydes aromatiques. Paris Soc. Chim. Bull., 17, **1897**, 1020–1022.
—— Préparation des acides glyoxyliques-phénols par déméthylation. Synthèse de la vanilline. Paris Soc. Chim. Bull., 19, **1898**, 75–77.
—— Condensation de la semicarbazide avec les β-dicétones. Paris Soc. Chim. Bull., 19, **1898**, 77.
—— Action du chlorure d'éthyloxalyle sur le malonate d'éthyle sodé. Paris Soc. Chim. Bull., 19, **1898**, 78–80.
—— Sur la constitution de l'acide camphorique et du camphre. Paris Soc. Chim. Bull., 19, **1898**, 462–469.
—— Séparation des acides gras bibasiques de l'oxydation des graisses. Paris Soc. Chim. Bull., 19, **1898**, 562–565.
—— Constitution des acides campholéniques et de leurs dérivés. Paris Soc. Chim. Bull., 19, **1898**, 565–573.
—— Synthèses dans la série du cyclopentane à l'aide de l'acide adipique. Ass. Franç. C. R., **1899** (*Pt.* 1), 234.
—— Emploi de la tétrachlorhydroquinone pour la caractérisation et la séparation des acides gras. Paris, Ac. Sci. C. R., 129, **1899**, 53–56.
—— Sur les aldéhydes isomères de l'essence de lemon-grass. Paris Soc. Chim. Bull., 21, **1899**, 419–423.
—— Sur la nature de l'isomérie des deux lémonals (citrals). Paris Soc. Chim. Bull., 21, **1899**, 423–427.
—— [Electrolyse de l'éthylsuccinate de sodium.] Paris Soc. Chim. Bull., 21, **1899**, 452–453.
—— Sur la formule de constitution du camphre. Paris Soc. Chim. Bull., 21, **1899**, 1013–1019.
—— Synthèse de dérivés du cyclopentane au moyen de l'adipate d'éthyle. Paris Soc. Chim. Bull., 21, **1899**, 1019–1023.
—— Sur l'acide α-diméthylisocrotonique (2 diméthylbutinoïque 3). Paris Soc. Chim. Bull., 21, **1899**, 1062–1065.
—— Synthèse totale de la phorone de l'acide camphorique. Paris, Ac. Sci. C. R., 130, **1900**, 415–417; Paris Soc. Chim. Bull., 23, **1900**, 160–163, 323.
—— Procédé de synthèse d'homologues supérieurs de l'éther acétylacétique et de l'acétylacétone. Paris, Ac. Sci. C. R., 131, **1900**, 45–48.
—— [Sur le nitrate de camphène.] Paris Soc. Chim. Bull., 23, **1900**, 421.
—— Rhodinol et citronnellol. Paris Soc. Chim. Bull., 23, **1900**, 458–463.
—— Sur la transformation du rhodinal en menthone. Paris Soc. Chim. Bull., 23, **1900**, 463–466.
—— Sur l'anhydride éthyloxalique. Paris Soc. Chim. Bull., 23, **1900**, 509–511.
—— Action de l'acide nitrique fumant sur le camphène. Paris Soc. Chim. Bull., 23, **1900**, 535–540.
—— [Sur l'isobutyrylacétate d'éthyle.] Paris Soc. Chim. Bull., 23, **1900**, 611.

Bouveault, *Louis,* & **Barbier,** [*François Antoine*] *Ph*[*ilippe*]. *See* **Barbier** & **Bouveault.**

Bouveault, *Louis,* & **Hanriot,** *Maurice. See* **Hanriot** & **Bouveault.**

Bouveault, *Louis,* & **Rousset,** *L.* Préparation de l'aldéhyde valérianique. Paris Soc. Chim. Bull., 11, **1894**, 300–302.

Bouveault, *Louis,* & **Wahl,** *André R.* Sur la nitration directe dans la série grasse. Paris, Ac. Sci. C. R., 131, **1900**, 687–689.
—— Constitution des dérivés nitrés du diméthylacrylate d'éthyle; nitroacétate d'éthyle. Paris, Ac. Sci. C. R., 131, **1900**, 748–750.
—— Action des réactifs réducteurs sur les deux éthers nitrodiméthylacryliques isomères. Paris, Ac. Sci. C. R., 131, **1900**, 1211–1213.

Bouveret, *L*[*éon*]. Asphyxie locale des extrémités chez une femme athéromateuse. [1884.] Lyon Soc. Sci. Méd. Mém., 24, **1885**, 44–50.
—— Appareil pour la transfusion du sang permettant en même temps l'injection intra-veineuse d'une solution saline. [1884.] Lyon Soc. Sci. Méd. Mém., 24, **1885**, 73–84.
—— Études étiologiques sur les foyers cholériques de l'Ardèche. [1884.] Lyon Soc. Sci. Méd. Mém., 24, **1885**, 320–433.
—— Sur le diagnostic de l'estomac biloculaire par l'insufflation. [1896.] Lyon Soc. Sci. Méd. Mém., 36, **1897**, 3–12.

Bouveret, *L*[*éon*], & **Devic,** [*E.*]. Sur la pathogénie de la tétanie d'origine gastrique. [1891.] Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 823–828; Lyon Soc. Sci. Méd. Mém., 31, **1892** (*C. R.*), 233–235.

Bouverie, *H. H. P.* [Daylight meteor, Jan. 9, 1900, Lewes.] [1900.] Nature, 61 (**1899–1900**), 279–280.

Bouvet, *E.* *[Notes météorologiques.] Saint-Servan (Ille-et-Vilaine). France Soc. Meteorol. Nouv. Météorol., 7, **1874**, *Pt.* 2, 18, 30, 40, 52, 62–63, 75, 87–88, 97, 114–115; 8, **1875**, *Pt.* 2, 7, 29, 55–56, 80–81, 110–111, 136, 162, 187–188, 218, 269–270, 276–277, 307; 9, **1876**, *Pt.* 2, 8, 36, 66–67, 97, 132, 163–164, 196–197.
—— *Note sur les isothermes et les isochimènes de la France. France Soc. Météorol. Annu., 25, **1877** (*Bull.*), 76–78, 141; 27, **1879** (*Bull.*), 243–246.
—— *[Observations sur le climat de Brest.] France Soc. Météorol. Annu., 25, **1877** (*Bull.*), 252–256.
—— *Le climat de la Bretagne. France Soc. Météorol. Annu., 28, **1880**, 164–199, 356.
—— Climatologie abrégée de Saint-Malo et des environs. France Soc. Météorol. Annu., 38, **1890**, 163–177.
—— Variations locales de la température (le 31 mai 1892). France Soc. Météorol. Annu., 40, **1892**, 147–149.
—— Influence réelle des eaux sur la température. France Soc. Météorol. Annu., 42, **1894**, 105–108.

Bouvet, *Georges.* Catalogue raisonné des plantes utiles et

nuisibles de la flore de Maine-et-Loire (programme d'un musée scolaire: botanique). Angers Soc. Sci. Bull., **1884**, 137–364.

—— Le Musée d'Histoire Naturelle et le Jardin Botanique d'Angers. Angers Soc. Sci. Bull., **1885**, 145–184.

—— Les Rubus de l'Anjou. Essai d'une révision synthétique. Angers Soc. Sci. Bull., **1888**, 105–174.

—— Muscinées du département de Maine-et-Loire (Sphaignes, Mousses, Hépatiques). Angers Soc. Sci. Bull., **1895**, 343–486; **1897**, 137–154.

—— Un poisson nouveau pour nos rivières, le Lepomis megalotis, *Raff.* [1900.] Angers Soc. Sci. Bull., **1899**, 255–257.

Bouveyron, [*Alexandre*]. Historique de l'emploi du sulphate de soude comme hémostatique. [1898.] Lyon Soc. Sci. Méd. Mém., 38, **1899**, 125–132.

Bouvier, [*Marius*]. Observatoire du Mont-Ventoux. Travaux, instruments, paratonnerre. Ass. Franç. C. R., **1885** (*Pt.* 2), 276–282.

Bouvier, *E*[*ugène*] *L*[*ouis*]. Sur le système nerveux des Buccinidés et des Purpuridés. Paris, Ac. Sci. C. R., 100, **1885**, 1509–1512.

—— Sur le système nerveux du Buccinum undatum. Paris Soc. Philom. Bull., 9, **1885**, 71–75.

—— Note sur le système nerveux des Toxiglosses, et considérations générales sur le système nerveux des Gastéropodes Prosobranches. [1885.] Paris Soc. Philom. Bull., 10, **1886**, 44–56.

—— Contributions à l'étude des Prosobranches Pténoglosses. France Soc. Malacol. Bull., 3, **1886**, 77–130.

—— Observations relatives au système nerveux et à certains traits d'organisation des Gastéropodes Scutibranches. Paris, Ac. Sci. C. R., 102, **1886**, 1177–1180.

—— La loi des connexions appliquée à la morphologie des organes des Mollusques et particulièrement de l'Ampullaire. Paris, Ac. Sci. C. R., 103, **1886**, 162–165.

—— Sur le système nerveux typique des Mollusques Cténobranches. Paris, Ac. Sci. C. R., 103, **1886**, 938–939.

—— Sur le système nerveux typique des Prosobranches dextres ou sénestres. Paris, Ac. Sci. C. R., 103, **1886**, 1274–1276.

—— Le système nerveux des Turbonidés et des Néritidés. Paris Soc. Philom. Bull., 10, **1886**, 61–67.

—— Le système nerveux et certains traits d'organisation des Neritidæ et des Helicinidæ. Paris Soc. Philom. Bull., 10, **1886**, 93–97.

—— [Observations sur l'anatomie du Xenophore et de la Calyptrée.] Paris Soc. Philom. Bull., 10, **1886**, 121–123.

—— Observations anatomiques relatives aux Solaridés et aux Janthinidés. Paris Soc. Philom. Bull., 10, **1886**, 151–156.

—— Système nerveux et morphologie des Cyclobranches. [1886.] Paris Soc. Philom. Bull., 11, **1887**, 34–35.

—— Observations sur le genre Ceratoptilus créé dans la famille des Cérithidés. [1886.] Paris Soc. Philom. Bull., 11, **1887**, 36–38.

—— Résumé d'observations faites sur le système nerveux des Prosobranches et la formation du système nerveux typique des Cténobranches. [1886.] Paris Soc. Philom. Bull., 11, **1887**, 42–45.

—— Sur le système nerveux chiastoneure des Prosobranches sénestres. [1886.] Paris Soc. Philom. Bull., 11, **1887**, 45–48.

—— Sur la morphologie de l'Ampullaire. [1886.] Paris Soc. Philom. Bull., 11, **1887**, 92–93.

—— Système nerveux, morphologie générale et classification des Gastéropodes Prosobranches. Ann. Sci. Nat. (*Zool.*), 3, **1887**, 510 pp.; Paris, Hautes Études Bibl., 35, **1887** (*Art.* 1), 405 pp.; 36, **1887** (*Art.* 1), 110 pp.

—— Sur l'organisation des Gastéropodes sénestres. Naturaliste, 9, **1887**, 18–20.

—— Sur la prétendue glande à venin des Toxiglosses (Mollusques Gastéropodes). Naturaliste, 9, **1887**, 168–171.

—— Observations sur le système nerveux des Prosobranches Ténioglosses. Paris, Ac. Sci. C. R., 104, **1887**, 447–448.

—— L'organisation des Volutes comparée à celle des Toxiglosses. Paris Soc. Philom. Bull., 11, **1887**, 102–107.

—— Sur le système nerveux et les deux cordons ganglionnaires pédieux et scalariformes des Cyprées. Paris Soc. Philom. Bull., 11, **1887**, 127–128.

—— Sur la torsion et la symétrie primitive des Gastéropodes. Paris Soc. Philom. Bull., 11, **1887**, 128–130.

—— Sur l'anatomie de l'Ampullaire. [1887.] Paris Soc. Philom. Bull., 12, **1888**, 5–7.

—— Observations anatomiques et systématiques sur quelques familles de Mollusques Prosobranches Sténoglosses. France Soc. Malacol. Bull., 5, **1888**, 251–286.

—— Le mimétisme chez les poissons. Naturaliste, 10, **1888**, 17–20.

—— Les rorquals des mers du nord et leurs parasites. Naturaliste, 10, **1888**, 44–48.

—— Sur l'anatomie et les affinités zoologiques des Ampullaires. Paris, Ac. Sci. C. R., 106, **1888**, 370–372.

—— Sur la circulation de l'écrevisse. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 156–159; Bull. Sci. France Belg., 19, **1888**, 289–292.

—— Sur l'appareil circulatoire de l'écrevisse. Paris Soc. Philom. Bull., 12, **1888**, 52–53.

—— Sur l'appareil circulatoire du Portunus puber. Paris Soc. Philom. Bull., 12, **1888**, 53–55.

—— Sur l'appareil circulatoire de la langouste (Palinurus vulgaris) et du tourteau (Platycarcinus pagurus). Paris Soc. Philom. Bull., 12, **1888**, 60–62.

—— Sur l'appareil circulatoire des Maïa, Grapsus, Stenorhynchus, Pagurus, etc. Paris Soc. Philom. Bull., 12, **1888**, 62–72.

—— Le système nerveux des Crustacés Décapodes. Paris Soc. Philom. Bull., 12, **1888**, 111–114.

—— Sur les glandes salivaires annexes des Muricidés. Paris Soc. Philom. Bull., 12, **1888**, 118–125.

—— Étude sur l'organisation des Ampullaires. Paris Soc. Philom. Mém. Cent., **1888**, 63*–85*.

—— Sur le siphon œsophagien des Marginelles. [1888.] Paris Soc. Philom. Bull., 1, **1889**, 13–14.

—— Le système nerveux des Crustacés Décapodes et ses rapports avec l'appareil circulatoire. Ann. Sci. Nat. (*Zool.*), 7, **1889**, 73–106.

—— Observations anatomiques sur les Cétacés. Congr. Int. Zool. C. R., **1889**, 302–304.

—— Histoire des Janthines. Naturaliste, 11, **1889**, 65–66, 85–87.

—— Sur l'adaptation des animaux marins à la vie sur terre et dans les eaux douces. Naturaliste, 11, **1889**, 242–243.

—— Sur deux sinus veineux situés dans le foie du Delphinus Delphis. Paris Soc. Philom. Bull., 1, **1889**, 60–63.

—— Observations préliminaires sur l'organisation de la Dromia vulgaris. [1889.] Paris Soc. Philom. Bull., 2, **1890**, 28–30.

—— Sur le cercle circulatoire de la carapace chez les Crustacés Décapodes. Paris, Ac. Sci. C. R., 110, **1890**, 1211–1213.

—— Sur la circulation pulmonaire des crabes terrestres du genre Cardisoma. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 379–381.

—— Sur les relations anatomiques entre les Macroures et les Anomoures. Paris Soc. Philom. Bull., 2, **1890** (*C. R.*), 35–36.

—— Observations complémentaires sur l'organisation de

la Dromia vulgaris. Paris Soc. Philom. Bull., 2, 1890, 44–45.
—— Sur l'organisation de la Gebia deltura. Paris Soc. Philom. Bull., 2, 1890, 46.
—— Observations préliminaires sur l'anatomie des Galathées. (Galathea squamifera.) Paris Soc. Philom. Bull., 2, 1890, 56.
—— Note sur l'Eupagurus anachoretus. Paris Soc. Philom. Bull., 2, 1890, 120–122.
—— Sur un cercle circulatoire annexe chez les Crustacés Décapodes. Paris Soc. Philom. Bull., 2, 1890, 135–136.
—— Révision des Cénobites du Muséum. Paris Soc. Philom. Bull., 2, 1890, 143–150; 3, 1891 (*C. R.*, *No.* 3), 7–8.
—— Variations progressives de l'appareil circulatoire artériel chez les Crustacés Anomoures. Paris Soc. Philom. Bull., 2, 1890, 179–182.
—— Sur la respiration et quelques dispositions organiques des Paguriens terrestres du genre Cénobite. Paris Soc. Philom. Bull., 2, 1890, 194–197.
—— Sur le système nerveux des Cyprées. Zool. Anz., 13, 1890, 717–720.
—— Rectification du nom de la Cœnobita rugosa. [1890.] Paris Soc. Philom. Bull., 3, 1891, 21.
—— Recherches anatomiques sur le système artériel des Crustacés Décapodes. Ann. Sci. Nat. (*Zool.*), 11, 1891, 197–282.
—— Sur les branchies des Paguriens. Ann. Sci. Nat. (*Zool.*), 11, 1891, 402.
—— Observations complémentaires sur le système nerveux et les affinités zoologiques des Gastéropodes du genre Porcelaine (Cypræa). Ann. Sci. Nat. (*Zool.*), 12, 1891, 15–37.
—— Les Glaucothoés sont-elles des larves de Pagures? Ann. Sci. Nat. (*Zool.*), 12, 1891, 65–82.
—— Recherches anatomiques sur les Gastéropodes provenant des campagnes du yacht l'*Hirondelle*. France Soc. Zool. Bull., 16, 1891, 53–56.
—— Étude de quelques Paguriens recueillis par *M.* Jules de Guerne sur les côtes de France et de Norvège. France Soc. Zool. Mém., 4, 1891, 393–407.
—— La respiration des Ampullaires. Naturaliste, 13, 1891, 143–147.
—— Quelques caractères anatomiques de l'Hyperoodon rostratus. Paris, Ac. Sci. C. R., 113, 1891, 563–565.
—— Sur la graisse du foie des Crustacés Décapodes. Paris Soc. Philom. Bull., 3, 1891, 170–174.
—— Observations sur l'anatomie du système nerveux de la Limule Polyphème (Limulus Polyphemus, *Latr.*). Paris Soc. Philom. Bull., 3, 1891, 187–198.
—— Quelques observations nouvelles sur l'organisation des Cétacés. [1891.] Paris Soc. Philom. Bull., 4, 1892, (*C. R.*, *No.* 6), 2–3.
—— Observations sur les mœurs des Pagures, faites au Laboratoire Maritime de Saint-Vaast-La-Hougue pendant le mois d'août, 1891. [1891.] Paris Soc. Philom. Bull., 4, 1892, 5–9.
—— Observations anatomiques sur l'Hyperoodon rostratus, *Lilljeborg*. Ann. Sci. Nat. (*Zool.*), 13, 1892, 259–320.
—— Sur le développement embryonnaire des Galathéidés du genre Diptychus. Paris, Ac. Sci. C. R., 114, 1892, 767–770.
—— Le système nerveux des Néritidés. Paris, Ac. Sci. C. R., 114, 1892, 1281–1283.
—— Sur un échouement d'Hyperoodon à l'entrée de la Baie de Carentan. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 835–838.
—— Quelques observations anatomiques sur les Mollusques Gastéropodes. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 987–992.
—— Étude sur les Paguriens recueillis par *M.* le Dr. Jousseaume sur les côtes de la mer Rouge. Paris Soc. Philom. Bull., 4, 1892, 50–55.
—— Plexus formés par les artères intercostales du Phoca vitulina. Paris Soc. Philom. Bull., 4, 1892, 81–84.
—— Sur l'organisation des Amphiboles. Paris Soc. Philom. Bull., 4, 1892, 146–153.
—— Paguriens recueillis par *M.* Diguet sur le littoral de la Basse-Californie. [1892.] Paris Soc. Philom. Bull., 5, 1893, 18–25.
—— Observations sur les Gastéropodes Opisthobranches de la famille des Actæonides. (Campagne de l'*Hirondelle*, 3e note.) [1892.] Paris Soc. Philom. Bull., 5, 1893, 64–71.
—— Les Pleurotomaires. Naturaliste, 15, 1893, 11–13.
—— Observations nouvelles sur les affinités des divers groupes de Gastéropodes. (Campagnes du yacht l'*Hirondelle*.) Paris, Ac. Sci. C. R., 116, 1893, 68–70.
—— Sur l'organisation des Actæons. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 25–30.
—— Sur la distortion des Gastéropodes hermaphrodites. Paris Soc. Philom. Bull., 5, 1893 (*C. R.*, *No.* 6), 2–4.
—— La chlorophylle animale et les phénomènes de symbiose entre les algues vertes unicellulaires et les animaux. Paris Soc. Philom. Bull., 5, 1893, 72–149.
—— Sur les caractères et l'évolution des Lomisinés, nouveau groupe de Crustacés Anomoures. Paris, Ac. Sci. C. R., 118, 1894, 1353–1355.
—— Un nouveau cas de commensalisme: association de vers du genre Aspidosiphon avec des Polypes Madréporaires et un mollusque bivalve. Paris, Ac. Sci. C. R., 119, 1894, 96–98; Naturaliste, 16, 1894, 171–173.
—— Sur la transformation des Paguriens en crabes anomoures de la sous-famille des Lithodinés. Paris, Ac. Sci. C. R., 119, 1894, 350–352.
—— Sur l'origine homarienne des crabes (Brachyures). Paris, Ac. Sci. C. R., 119, 1894, 656–658.
—— Sur la mue des Lithodes. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 503–505.
—— Sur la signification du Hapalogaster dans l'évolution des Lithodinés. Paris Soc. Philom. Bull., 6, 1894 (*C. R.*, *No.* 18), 1–5.
—— Recherches sur les affinités des Lithodes et des Lomis avec les Paguridés. Ann. Sci. Nat. (*Zool.*), 18, 1895, 157–213.
—— Le commensalisme chez certains Polypes Madréporaires. Ann. Sci. Nat. (*Zool.*), 20, 1895, 1–32.
—— Rapport sur le projet de réforme bibliographique de *M.* Herbert Haviland Field. France Soc. Zool. Mém., 8, 1895, 141–150.
—— Sur une collection de Crustacés Décapodes recueillis en Basse-Californie par *M.* Diguet. Paris, Mus. Hist. Nat. Bull., 1, 1895, 6–8.
—— Sur la distribution géographique des Crustacés de la sous-famille Lithodinés. Paris, Mus. Hist. Nat. Bull., 1, 1895, 70–72.
—— Sur les Palémons recueillis dans les eaux douces de la Basse-Californie par *M.* Diguet. Paris, Mus. Hist. Nat. Bull., 1, 1895, 159–162.
—— Sur l'appareil branchial d'un crabe du groupe des Dromiens, la Dynomene Filholi. Paris Soc. Philom. Bull., 7, 1895 (*C. R.*), 6.
—— Hapalogaster et Dermaturus. Paris Soc. Philom. Bull., 7, 1895 (*C. R.*), 56.
—— Sur l'origine homarienne des crabes; étude comparative des Dromiacés vivants et fossiles. [1894.] Paris Soc. Philom. Bull., 8, 1896, 34–110.
—— Sur la classification des Lithodinés et sur leur distribution dans les océans. Ann. Sci. Nat. (*Zool.*), 1, 1896, 1–46.
—— Les Pagurinés des mers d'Europe (Crustacés). Tableaux dichotomiques des genres et des espèces. [1896.] Feuille Jeunes Natural., 26, 1895–96, 125–128, 149–155.
—— Un câble télégraphique attaqué par les Termites. Paris, Ac. Sci. C. R., 123, 1896, 429–431.

—— Sur un Pagurien nouveau (Eupagurus Chevreuxi) de la Méditerranée. Paris, Mus. Hist. Nat. Bull., 2, **1896**, 95–100.

—— Sur la ponte et le développement d'un Pseudoscorpionide, le Garypus saxicola, *Waterhouse*. Paris, Soc. Ent. Bull., **1896**, 304–307, 342–343.

—— Sur la famille des Chirostylidæ, *Ortmann*, et sur la classification des Galatheidea. Paris, Soc. Ent. Bull., **1896**, 307–312.

—— Sur la classification, les origines et la distribution des crabes de la famille des Dorippidés. [1897.] Paris Soc. Philom. Bull., 9, **1896**, 54–70.

—— La transformation des Bernards l'Ermite en Lithodes. Naturaliste, 19, **1897**, 41–43.

—— Observations sur les crabes de la famille des Dorippidés. Paris, Ac. Sci. C. R., 125, **1897**, 784–787.

—— Observations sur les Argulidés du genre Gyropeltis recueillis par *M.* Geay au Vénézuéla. Paris, Mus. Hist. Nat. Bull., 3, **1897**, 13–19.

—— Sur les Cambarus recueillis au Mexique par *M.* Diguet. Paris, Mus. Hist. Nat. Bull., 3, **1897**, 224–228.

—— Sur deux Paguriens nouveaux trouvés par *M.* Coutière dans les récifs madréporiques, à Djibouti. Paris, Mus. Hist. Nat. Bull., 3, **1897**, 228–233.

—— Le genre Maindronia, type nouveau de la famille des Lépismidés. Paris, Soc. Ent. Bull., **1897**, 21–23.

—— Sur les Xanthes des mers d'Europe. [1898.] Feuille Jeunes Natural., 28, **1897–98**, 133–137.

—— Sur un nouvel Apus de la Somalie. Genova Mus. Civ. Ann., 39, **1898**, 573–577.

—— Sur les caractères externes des Péripates. Int. Congr. Zool. Proc., **1898**, 269–271.

—— Note préliminaire sur la distribution géographique et l'évolution des Péripates. Paris, Ac. Sci. C. R., 126, **1898**, 1358–1361.

—— Nouvelles observations sur les Peripatus. Paris, Ac. Sci. C. R., 126, **1898**, 1524–1525.

—— Sur le Blepharopoda fauriana, Crustacé anomoure de la famille des Hippidés. Paris, Ac. Sci. C. R., 127, **1898**, 566–567.

—— Sur quelques Crustacés Anomoures et Brachyures recueillis par *M.* Diguet en Basse-Californie. Paris, Mus. Hist. Nat. Bull., 4, **1898**, 371–384.

—— Observations nouvelles sur les Blepharopoda, *Randall* (Albunhippa, *Edw.*). Paris, Soc. Ent. Ann., 67, **1898**, 337–343.

—— Sur l'organisation du Peripatus Tholloni, *Bouv.* Paris, Soc. Ent. Bull., **1898**, 197–198.

—— Lithadia Digueti, nouveau Crustacé Brachyure de la famille des Leucosiidés. Paris, Soc. Ent. Bull., **1898**, 330–331.

—— Les Crustacés parasites du genre Dolops, *Audouin*. Paris Soc. Philom. Bull., 10, **1898**, 53–81; 1, **1899**, 12–40.

—— Sur les variations et les groupements spécifiques des Péripates américains. Paris, Ac. Sci. C. R., 128, **1899**, 1344–1346.

—— Observations biologiques sur le Peripatus capensis, *Grube*. Paris, Ac. Sci. C. R., 129, **1899**, 971–973.

—— Nouvelles observations sur les Péripates américains. Paris, Ac. Sci. C. R., 129, **1899**, 1029–1031.

—— Sur les Argulidés du genre Gyropeltis, recueillis récemment par *M.* Geay dans la Guyane. Paris, Mus. Hist. Nat. Bull., 5, **1899**, 39–41.

—— Sur une collection de Crustacés du Japon offerte au Muséum par *M.* Boucard. Paris, Mus. Hist. Nat. Bull., 5, **1899**, 173–176.

—— Calappa Zurcheri, crabe nouveau des terrains Miocènes de Panama. Paris, Mus. Hist. Nat. Bull., 5, **1899**, 189–192.

—— Contributions à l'histoire des Péripates américains. Paris, Soc. Ent. Ann., 68, **1899**, 385–450.

—— Sur les voies respiratoires des crabes oxystomes de la tribu des Cyclodorippæ, *Ortmann*. Paris Soc. Philom. Bull., 1, **1899**, 122–123.

—— Sur l'origine et les enchaînements des Arthropodes de la classe des Onychophores (Peripatus et formes voisines). Paris, Ac. Sci. C. R., 130, **1900**, 735–738.

—— Observations sur le développement des Onychophores. Paris, Ac. Sci. C. R., 131, **1900**, 652–654.

—— Sur la présence du genre Catapaguroides dans les eaux sublittorales des côtes de France et d'Algérie. Paris, Mus. Hist. Nat. Bull., 6, **1900**, 368–371.

—— Le retour au nid chez les Hyménoptères prédateurs du genre Bembex. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 874–876.

—— Les variations des habitudes chez les Philanthes. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 1129–1131.

—— Nouveau Péripate des environs de Rio-de-Janeiro. Paris, Soc. Ent. Bull., **1900**, 66–68.

—— Observations sur le Peripatopsis Moseleyi. Paris, Soc. Ent. Bull., **1900**, 119–121.

—— Observations nouvelles sur les Peripatus. Paris, Soc. Ent. Bull., **1900**, 394–395.

—— Quelques observations sur les Onychophores (Peripatus) de la collection du Musée Britannique. Quart. Jl. Micr. Sci., 43, **1900**, 367–373.

—— Nouvelles observations sur les Peripatus de la collection du Musée Britannique. Quart. Jl. Micr. Sci., 43, **1900**, 749–757.

Bouvier, *E[ugène] L[ouis]*, & **Chevreux,** *Édouard*. *See* **Chevreux** & **Bouvier.**

Bouvier, *E[ugène] L[ouis]*, & **Delacroix,** *G[eorges]*. Un entomophage parasite de vers à soie européens. Paris, Ac. Sci. C. R., 117, **1893**, 245–247; Paris Soc. Philom. Bull., 5, **1893** (*C. R., No.* 19), 2–4; 6, **1894** (*C. R., No.* 1), 3–5.

Bouvier, *E[ugène] L[ouis]*, & **Fischer,** *Henri*. Sur l'organisation et les affinités des Pleurotomaires. Paris, Ac. Sci. C. R., 124, **1897**, 695–697, 796.

—— Étude monographique des Pleurotomaires actuels. Arch. Zool. Expér., 6, **1898**, 115–180; Jl. de Conch., 47, **1899**, 77–151.

—— Sur l'organisation des Pleurotomaires. Paris, Ac. Sci. C. R., 126, **1898**, 1361–1363.

Bouvier, *E[ugène] L[ouis]*, & **Fischer,** *Paul [Henri]*. *See* **Fischer** & **Bouvier.**

Bouvier, *E[ugène] L[ouis]*, & **Milne-Edwards,** *Alphonse*. *See* **Milne-Edwards** & **Bouvier.**

Bouvier, *E[ugène] L[ouis]*, & **Roché,** *Georges*. Sur une maladie des langoustes. Paris, Ac. Sci. C. R., 120, **1895**, 509–512.

Bouvresse, *Henri*. [L'occultation de Jupiter, du 20 février.] Astronomie, **1893**, 155.

—— Conjonction de Saturne avec l'étoile double gamma de la Vierge. Astronomie, **1893**, 233–234.

Bouwman, *W*. Die Plücker'schen Zahlen der Abweichungscurve. [1896.] Math. Ann., 49, **1897**, 24–38.

Bouyer, [*Achille*]. Les eaux sulfureuses dégénérées de Cauterets et leurs applications à certaines névropathies et aux maladies des organes génito-urinaires. Bordeaux Soc. Méd. Mém., **1892**, 220–248.

—— Traitement de l'emphysème pulmonaire à Cauterets. Bordeaux Soc. Méd. Mém., **1894**, 220–238.

Bouygues, *H*. Note sur l'anatomie comparée de la tige et du pétiole des Rubées et des Rosées. Bordeaux Soc. Linn. Act., 55, **1900**, xxxii–xl.

—— Sur la polystélie du pétiole du genre Alchemilla. Bordeaux Soc. Linn. Act., 55, **1900**, lviii–lix.

—— Sur l'anatomie de la tige aérienne et du pétiole du Neurada procumbens. Bordeaux Soc. Linn. Act., 55, **1900**, lix–lx.

—— Note sur le périderme de la tige aérienne de quelques Potériées ligneuses. Bordeaux Soc. Linn. Act., 55, **1900**, xcvi–c.

—— Sur la polystélie partielle du pétiole de Sanguisorba

canadensis. Bordeaux Soc. Linn. Act., 55, **1900**, cxlvii–cxlix.

Bouysson, *J.* Mission agricole et scientifique....La région côtière du nord du Congo. Paris, Soc. Géogr. C. R., **1897**, 425–428.

—— Renseignements sur la région côtière au nord de Libreville et sur le bas Ogôoué. Paris, Soc. Géogr. C. R., **1898**, 355–359.

Bouyssy, Marius, Marboutin, *Félix, &* **Pecoul,** *Adrien. See* **Marboutin, Pecoul** *&* **Bouyssy.**

Bouzol, [*H.*]. Relation d'une épidémie à phénomènes hystéro-choréiques observée à Albon (Ardèche) en 1882. [1884.] Lyon Soc. Sci. Méd. Mém., 24, **1885**, 177–199.

Bovallius, *Carl* [*Erik Alexander*]. A new isopod from the Swedish Arctic Expedition of 1883. [1884.] Stockh., Ak. Handl. Bihang, 10, **1885**, *No.* 9, 12 pp.

—— A new isopod from the coast of Sweden. [1884.] Stockh., Ak. Handl. Bihang, 10, **1885**, *No.* 10, 10 pp.

—— Contributions to a monograph of the Amphipoda Hyperiidea. [1885–87.] Stockh., Ak. Handl., 21, **1884–87**, *No.* 5, 72 pp.; 22, **1886–90**, *No.* 7, 434 pp.

—— New or imperfectly known Isopoda. [1885–86.] Stockh., Ak. Handl. Bihang, 10, **1885**, *No.* 11, 32 pp.; 11, **1887**, *No.* 17, 19 pp.; 12 (*Afd.* 4), **1887**, *No.* 4, 23 pp.

—— On some forgotten genera of amphipodous Crustacea. Stockh., Ak. Handl. Bihang, 10, **1885**, *No.* 14, 17 pp.

—— En resa i Talamanca-Indianernas land. Stockh., Ymer, 5, **1886**, 183–216.

—— Remarks on the genus Cysteosoma or Thaumatops. [1885.] Stockh., Ak. Handl. Bihang, 11, **1887**, *No.* 9, 16 pp.

—— Notes on the family Asellidæ. [1885.] Stockh., Ak. Handl. Bihang, 11, **1887**, *No.* 15, 54 pp.

—— Systematical list of the Amphipoda Hyperiidea. [1885.] Stockh., Ak. Handl. Bihang, 11, **1887**, *No.* 16, 50 pp.

—— Mimonectes, a remarkable genus of Amphipoda Hyperidea. [1885.] Upsala, Soc. Sci. Nova Acta, 13, **1887**, *No.* 4, 15 pp.

—— Amphipoda Synopidea. [1886.] Upsala, Soc. Sci. Nova Acta, 13, **1887**, *No.* 9, 36 pp.

—— En segling i Las Perlas-arkipelagen. Stockh., Ymer, 6, **1887**, 5–18.

—— The oxycephalids. [1890.] Upsala, Soc. Sci. Nova Acta, 14, **1891**, *No.* 4, 141 pp.

Bove, (*capit.*) *Giacomo.* For biography *see* Argentina, Inst. Geogr. Bol., 8, **1887**, 255–256; Geogr. Soc. Proc., 9, **1887**, 584; [Italia], Soc. Geogr. Boll., 24, **1887**, 641–642; Moncalieri Oss. Boll., 7, **1887**, 159; Nuova Antol. Sci., 95, **1887**, 115–122; Venezia, Ateneo, 2, **1887**, 107–109; Wien Geogr. Ges. Mitth., 30, **1887**, 489–490; Geogr. Jbuch., 12, **1888**, 357.

—— *Spedizione artica svedese. [Italia], Soc. Geogr. Boll., 15, **1878**, 142–143, 174–178, 227–229, 252–255, 336–342, 355–360, 384–390; 16, **1879**, 26–34, 742–748, 787–852.

—— *Le osservazioni meteorologiche a bordo della *Vega*. Climatologia dell' Oceano Artico siberiano. [Italia], Soc. Geogr. Boll., 20, **1883**, 577–597.

—— *Lettera al segretario della Società. [Viaggio a Buenos Aires.] [Italia], Soc. Geogr. Boll., 20, **1883**, 795–799.

—— [Lettere dall' Argentina.] [Italia], Soc. Geogr. Boll., 21, **1884**, 277–284, 525–528.

—— Note di un viaggio nell' alto Paraná. [Italia], Soc. Geogr. Boll., 21, **1884**, 825–880, 934–1003.

—— Un viaje al alto Paraná. Argentina, Inst. Geogr. Bol., 6, **1885**, 129–135, 174–178, 228–230, 336–339, 360–363.

—— [La missione Bove al Congo.] [Italia], Soc. Geogr. Boll., 23, **1886**, 297–304, 527–532, 761–763, 778–781.

Bove, (*capit.*) *Giacomo* (*et alii*). *Spedizione antartica italiana. [Italia], Soc. Geogr. Boll., 17, **1880**, 240–249; 18, **1881**, 102–109, 837–843; 19, **1882**, 295–312, 433–444, 573–583, 702–713, 770–771; 20, **1883**, 5–60, 96–147.

Boveri, *Theodor.* Beiträge zur Kenntniss der Nervenfasern. [1885.] München, Ak. Abh., 15, **1886**, 421–495.

—— Ueber die Bedeutung der Richtungskörper. [1886.] München Ges. Morphol. u. Physiol. Sber., 2, **1887**, 101–106.

—— Ueber Differenzierung der Zellkerne während der Furchung des Eies von Ascaris megalocephala. Anat. Anz., 2, **1887**, 688–693.

—— Zellen-Studien. Jena. Ztschr., 21, **1887**, 423–515; 22, **1888**, 685–882.

—— Ueber die Befruchtung der Eier von Ascaris megalocephala. [1887.] München Ges. Morphol. u. Physiol. Sber., 3, **1888**, 71–80.

—— Ueber den Antheil des Spermatozoon an der Theilung des Eies. [1887.] München Ges. Morphol. u. Physiol. Sber., 3, **1888**, 151–163.

—— Die Vorgänge der Befruchtung und Zelltheilung in ihrer Beziehung zur Vererbungsfrage. [1888.] Beitr. Anthrop. Bayerns, 8, **1889** (*München Anthrop. Ges. Verh.*), (27)–(39).

—— Ueber partielle Befruchtung. [1888.] München Ges. Morphol. u. Physiol. Sber., 4, **1889**, 64–72.

—— Ein geschlechtlich erzeugter Organismus ohne mütterliche Eigenschaften. [1889.] München Ges. Morphol. u. Physiol. Sber., 5, **1890**, 73–80.

—— Zellen-Studien. Ueber das Verhalten der chromatischen Kernsubstanz bei der Bildung der Richtungskörper und bei der Befruchtung. Jena. Ztschr., 24, **1890**, 314–401.

—— Ueber Entwicklung und Verwandtschaftsbeziehungen der Aktinien. Ztschr. Wiss. Zool., 49, **1890**, 461–502.

—— Ueber die Niere des Amphioxus. [1890.] München Ges. Morphol. u. Physiol. Sber., 6, **1891**, 65–77.

—— Ueber die Bildungsstätte der Geschlechtsdrüsen und die Entstehung der Genitalkammern bei Amphioxus. Anat. Anz., 7, **1892**, 170–181.

—— Befruchtung. Anat. Hefte (*Abt.* 2), 1, **1892**, 386–485.

—— Die Nierencanälchen des Amphioxus. Ein Beitrag zur Phylogenie des Urogenitalsystems der Wirbelthiere. Zool. Jbüch. (*Anat.*), 5, **1892**, 429–510.

—— Ueber die Entstehung des Gegensatzes zwischen den Geschlechtszellen und den somatischen Zellen bei Ascaris megalocephala nebst Bemerkungen zur Entwickelungsgeschichte der Nematoden. [1892.] München Ges. Morphol. u. Physiol. Sber., 8, **1893**, 114–125.

—— Das Genus Gyractis, eine radial-symmetrische Actinienform. [1893.] Zool. Jbüch. (*Syst.*), 7, **1894**, 241–253.

—— Beziehungen zwischen Zellfunction und Kernstruktur. Würzb. Phys. Med. Sber., **1894**, 94–95.

—— Ueber die Befruchtungs- und Entwickelungsfähigkeit kernloser Seeigel-Eier und über die Möglichkeit ihrer Bastardirung. [1895.] Arch. EntwMech., 2, **1896**, 394–443.

—— Zur Physiologie der Kern- und Zellteilung. Würzb. Phys. Med. Sber., **1896**, 133–151.

—— Ueber das Verhalten der Centrosomen bei der Befruchtung des Seeigel-Eies nebst allgemeinen Bemerkungen über Centrosomen und Verwandtes. Würzb. Phys. Med. Verh., 29, **1896**, (1)–(75).

Bovero, *Alfonso.* Persistenza della vescicola ombellicale e della circolazione onfalo-mesenterica nel feto umano a termine. Int. Jl. Anat., 12, **1895**, 191–192, 193–219.

Bovet, *A. de.* Note sur une exploitation de diamants près de Diamantina (province de Minas Geraës, Brésil). Ann. Mines, 5, **1884**, 465–506.

—— Note sur un procédé de réglage, par l'emploi du courant applicable à certaines installations de transmissions de force. Ann. Mines, 15, **1889**, 417–432.

—— Traction mécanique des bateaux sur les canaux. Tonage électro-magnétique. Paris, Ingén. Civ. Mém., **1895** (*Pt.* 1), 40–72.

Bovet, *Victor.* Ueber die chemische Zusammensetzung der Bacillen des Erythema nodosum. [1888.] Wien, Ak. Sber., 97, **1889** (*Abth.* 2b), 971–974; Mhefte. Chem., **1888**, 1154–1157.

—— De l'antisepsie des matériaux de construction. [1889.] Ann. Microgr., 2 (**1889–90**), 97–114.

—— Des gaz produits par la fermentation anaérobienne. [1890.] Ann. Microgr., 2 (**1889–90**), 322–333.

—— Contribution à l'étude des microbes de l'intestin grêle. [1891.] Ann. Microgr., 3 (**1890–91**), 353–358.

Bovey, *Henry T.* An investigation as to the maximum bending moments at the points of support of continuous girders of *n* spans. Canada Roy. Soc. Proc. & Trans., 5, **1888** (*Sect.* 3), 75–80.

—— The maximum shear and bending moment produced by a live load at different points of horizontal girder AB of span 1. [1889.] Canada Roy. Soc. Proc. & Trans., 7, **1890** (*Sect.* 3), 3–6.

—— Upon the flexure of columns. [1892.] Canada Roy. Soc. Proc. & Trans., 10, **1893** (*Sect.* 3), 23–24.

—— On the strength of Douglas fir, white pine and red pine. [1894.] Canada Roy. Soc. Proc. & Trans., 12, **1895** (*Sect.* 3), 11–18.

—— Presidential address. [Engineering as an experimental science.] Canada Roy. Soc. Proc. & Trans., 2, **1896** (*Sect.* 3), 3–24.

—— Results of experiments on the strength of white pine, red pine, hemlock and spruce. Brit. Ass. Rep., **1897**, 758–759.

Bovey, *Henry T.*, & **Strickland,** *T[om] P[ercival].* Some experiments on the resistance to flow of water in pipes. Canada Roy. Soc. Proc. & Trans., 4, **1898** (*Sect.* 3), 43–57.

Bovie, ——. Étude sur le régime de la marée au port d'Ostende. Brux. Ann. Trav. Publ., 44, **1886**, 185–224.

Bovie, *Albert.* Les Coccinelles de Belgique. Brux., Soc. Ent. Ann., 41, **1897**, 133–162.

—— Liste de Curculionides capturés en Belgique. Brux., Soc. Ent. Ann., 44, **1900**, 379–380.

Bovier-Lapierre, *Émile.* Note sur les effets de l'usage des eaux plâtreuses. Paris, Soc. Biol. Mém., 37, **1885** (*C. R.*), 376.

—— Observations sur les Noctiluques. Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 549–553.

—— Sur les cellules nerveuses du ganglion spiral du dauphin. Ass. Franç. C. R., **1887** (*Pt.* 1), 264.

—— Note sur des chaînes de Péridiniens appartenant au genre Polykrikos. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 535–536; 40, **1888** (*C. R.*), 579–581.

—— Observations sur la sardine. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 795–797.

—— D'un nouveau mode de dissociation et de montage des éléments anatomiques. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 797–799.

—— De la vascularité de l'épithélium olfactif. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 833–834.

Bovier-Lapierre, *Émile*, & **Pouchet,** [*Charles Henri*] *Georges.* *See* **Pouchet** & **Bovier-Lapierre.**

Bovieri, *Francesco.* I moti microsismici ed il vento. [1889.] Roma, N. Lincei Atti, 43, **1890**, 20–23.

—— Sopra un nuovo sismoscopio. Roma, N. Lincei Atti, 46, **1893**, 45–48.

Bovis, *R[ené] de*, & **Altemaire,** *L[ouis Eugène].* *See* **Altemaire** & **Bovis.**

Bovis, *R[ené] de*, & **Huguet,** *J.* *See* **Huguet** & **Bovis.**

Bowden, *F. W.* An electromagnetic effect. London Phys. Soc. Proc., 13, **1895**, 549–551; Phil. Mag., 40, **1895**, 200–201.

Bowden, *H.* Vortmann's test for hydrocyanic acid. [1892.] Brit. Pharm. Confer. Trans., **1892**, 447–449; Pharm. Jl., 23, **1893**, 232.

—— The purity of lithium salts. [1893.] Brit. Pharm. Confer. Trans., **1893**, 418–420; Pharm. Jl., 24, **1894**, 214–215.

Bowdish, *B. S.* The turkey vulture (Cathartes aura) in Ontario county, N. Y. Auk, 8, **1891**, 394.

—— The yellow-legs (Totanus flavipes) breeding in Ontario county, N. Y. Auk, 8, **1891**, 394.

—— Breeding of the mourning warbler in Ontario county, N. Y. Auk, 8, **1891**, 396.

—— Songs of birds. Science, 22, **1893**, 291.

Bowditch, [*Henry Ingersoll*]. For biography and list of works *see* N. Y. Med. Jl., 55, **1892**, 503–504; Amer. Ac. Proc., 28, **1893**, 310–331.

Bowditch, *Fred. C.* List of Mt. Washington Coleoptera. Psyche, 7, **1896**, *Suppl.* 2, 1–11.

—— Collecting notes. Philad., Ent. News, 11, **1900**, 392–395.

Bowditch, *H. P.* Experiments on the action of the vaso-motor nerves of the leg. N. Y. Med. Jl., 40, **1884**, 325.

—— Note on the nature of nerve-force. Jl. Physiol., 6, [**1885**], 133–135.

—— Address [to the Biol. Sect.]. What is nerve-force? Amer. Ass. Proc., **1886**, 237–246.

—— Vaso-motor nerves of the limbs. Amer. Ass. Proc., **1886**, 270.

—— Ueber den Nachweis der Unermüdlichkeit des Säugethiernerven. Arch. Anat. Physiol. (*Physiol. Abth.*), **1890**, 505–508.

—— The growth of children studied by the method of percentile grades. Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 2), 8–9; Massachusetts Brd. of Health Rep., 22, **1891**, 479–522.

—— The physique of women in Massachusetts. Massachusetts Brd. of Health Rep., 21, **1890**, 287–304.

—— The relation between height, weight and age in growing children. [1896.] Science, 5, **1897**, 131.

—— The rhythm of smooth muscles. Brit. Ass. Rep., **1897**, 809–810.

—— Movements of the alimentary canal. Science, 5, **1897**, 901–902.

Bowditch, *H. P.*, & **Warren,** *Joseph W.* Plethysmographic experiments on the vaso-motor nerves of the limbs. Jl. Physiol., 7, [**1886**], 416–450.

—— The knee-jerk and its physiological modifications. Jl. Physiol., 11, **1890**, 25–64.

Bowditch, *J[onathan] Ingersoll.* For biographical notice *see* Amer. Ac. Proc., 24, **1889**, 435–437.

Bowditch, *Nathaniel.* For biography *see* Popular Astr., 2, **1895**, 385–394.

Bowell, *Ernest W[illiam] Wake.* Probable parthenogenesis in Arctia mendica. [1890.] Ent. Record, 1, **1890–91**, 174.

—— The Rhopalocera of Herefordshire. Ent. Record, 2, **1891**, 136–138.

—— On the scales of European Zygænides. Ent. Record, 9, **1897**, 271–273.

Bowell, *Ernest W[illiam] Wake*, & **Boycott,** *Arthur E[dwin].* *See* **Boycott** & **Bowell.**

Bowen, *Benj. A.* The Tineina of north-west Kent and adjoining portion of Surrey. Ent. Month. Mag., 34, **1898**, 142–149.

Bowen, *Eliza A.* A lesson on harvest moon. [1893.] Popular Astr., 1, **1894**, 32–34.

—— Jupiter at opposition. A naked-eye study. [1893.] Popular Astr., 1, **1894**, 133–136.

—— Visualizing the Earth's annual motion. [1893.] Popular Astr., 1, **1894**, 178–179.

Bowen, *H. C.* An apparatus for determining the relative degree of cohesion of a semi-liquid body. School of Mines Quarterly, N. Y., 10, **1888**, 297–303.

Bowen, *H. C.*, & **Waller,** *Elwyn.* *See* **Waller** & **Bowen.**

Bowen, *John T.* The epitrichial layer of the human epidermis. Anat. Anz., 4, **1889**, 412–416, 441–450.

—— Un cas de kératose folliculaire (maladie de Darier) limitée à la tête et aux mains. Ann. de Dermatol., 9, **1898**, 6–9.

Bower, *A. S.* *The Bower-Barff process. Amer. Inst. Min. Engin. Trans., 11, **1883**, 329–338.

Bower, *B. A.* Remarks on Scoparia basistrigalis, *Knaggs*. Ent. Month. Mag., 31, **1895**, 273–274.

—— Aberration of Boarmia gemmaria (rhomboidaria). Ent. Record, 11, **1899**, 269.

—— Lepidoptera in Kent and Devon. Ent. Record, 12, **1900**, 340.

Bower, *F[rederick] Orpen.* On recent researches into the origin and morphology of chlorophyll corpuscles and allied bodies. Quart. Jl. Micr. Sci., 24, **1884**, 237–254.

—— Preliminary note on the apex of the leaf in Osmunda and Todea. Roy. Soc. Proc., 36, **1884**, 442–443.

—— On the comparative morphology of the leaf in the vascular cryptogams and gymnosperms. [1884.] Phil. Trans., 175, **1885**, 565–615.

—— On the apex of the root in Osmunda and Todea. Quart. Jl. Micr. Sci., 25, **1885**, 75–103.

—— Correction of an error as to the morphology of Welwitschia mirabilis. Quart. Jl. Micr. Sci., 25, **1885**, 105–106.

—— On apospory in ferns (with special reference to Mr. C. T. Druery's observations). [1884.] Linn. Soc. Jl. (*Bot.*), 21, **1886**, 360–368.

—— On the development and morphology of Phyllodoglossum Drummondii. [1885.] Phil. Trans., 176, **1886**, 665–678.

—— On Humboldtia laurifolia as a myrmekophilous plant. Brit. Ass. Rep., **1886**, 699.

—— On positively geotropic shoots in Cordyline australis. Brit. Ass. Rep., **1886**, 699–700.

—— On apospory and allied phenomena. [1886.] Linn. Soc. Trans. (*Bot.*), 2, **1881–87**, 301–326.

—— On the modes of climbing in the genus Calamus. [1887.] Ann. Bot., 1, **1887–88**, 125–131.

—— On the limits of the use of the terms "phyllome" and "caulome." [1887.] Ann. Bot., 1, **1887–88**, 133–146.

—— Preliminary note on the formation of gemmæ on Trichomanes alatum. [1887.] Ann. Bot., 1, **1887–88**, 183–184.

—— Note on a morphological peculiarity of Cordyline australis. Glasgow Phil. Soc. Proc., 18, **1887**, 317–319.

—— On Humboldtia laurifolia, *Vahl*, as a myrmekophilous plant. Glasgow Phil. Soc. Proc., 18, **1887**, 320–326.

—— On Cramer's gemma borne by Trichomanes alata. Nature, 36, **1887**, 593.

—— On some normal and abnormal developments of the oophyte in Trichomanes. [1888.] Ann. Bot., 1, **1887–88**, 269–305.

—— On the pitcher of Nepenthes: a study in the morphology of the leaf. [1889.] Ann. Bot., 3, **1889–90**, 239–252.

—— The comparative examination of the meristems of ferns as a phylogenetic study. [1889.] Ann. Bot., 3, **1889–90**, 305–392; Nature, 40, **1889**, 610–611.

—— On Dr. Macfarlane's observations on pitchered insectivorous plants. [1889.] Ann. Bot., 4, **1889–91**, 165–168.

—— Note on attempts to induce aposporous developments in ferns. [1889.] Ann. Bot., 4, **1889–91**, 168–169.

—— On antithetic as distinct from homologous alternation of generations in plants. [1890.] Ann. Bot., 4, **1889–91**, 347–370.

—— On club mosses: past and present. Glasgow Phil. Soc. Proc., 21, **1890**, 158–172.

—— Which are the oldest ferns? Hortic. Soc. Jl., 12, **1890**, 496–505.

—— Is the eusporangiate or the leptosporangiate the more primitive type in the ferns? [1891.] Ann. Bot., 5, **1890–91**, 109–134.

—— Studies in the morphology of spore-producing members. Preliminary statement on the Lycopodinæ and Ophioglossaceæ. [Preliminary statement on the Equisetaceæ and Psilotaceæ.] [1891–93.] Roy. Soc. Proc., 50, **1892**, 265–273; 53, **1893**, 19–22.

—— Notes on the morphology of the spore-bearing members in the vascular cryptogams. Nature, 46, **1892**, 555.

—— On the structure of the axis of Lepidostrobus Browni, *Schpr.* Ann. Bot., 7, **1893**, 329–354.

—— A criticism, and a reply to criticisms. [See Goebel: "On the simplest form of moss," 6, **1892**, 355–360.] Ann. Bot., 7, **1893**, 367–380.

—— A theory of the strobilus in archegoniate plants. Ann. Bot., 8, **1894**, 343–365; Brit. Ass. Rep., **1894**, 695–696.

—— On apospory and production of gemmæ in Trichomanes Kaulfussii, *Hk. and Gr.* Ann. Bot., 8, **1894**, 465–468.

—— Studies in the morphology of spore-producing members. [I.] Equisetineæ and Lycopodineæ. [II. Marattiaceæ. IV. The leptosporangiate ferns.] [1893–99.] Phil. Trans. (B), 185, **1895**, 473–572; 189, **1898**, 35–81; 192, **1900**, 29–138.

—— On the archesporium. Brit. Ass. Rep., **1895**, 851.

—— Verwahrung. [Siehe "Die Sporophyllmetamorphose" von Herrn Glück p. 303.] Flora, 80, **1895**, 487–488.

—— [Structure of the cell and nucleus. Presidential address, Nov. 8, 1894.] Edinb. Bot. Soc. Trans. & Proc., 20, **1896**, 275–284.

—— [The scientific works of Robert Brown. Presidential address, Nov. 14, 1895.] Edinb. Bot. Soc. Trans. & Proc., 20, **1896**, 459–468.

—— Studies on the morphology of spore-producing members. Part II. Ophioglossaceæ. [1895.] Roy. Soc. Proc., 59, **1896**, 137–141.

—— Preliminary statement on the sorus of Danæa. [1895.] Roy. Soc. Proc., 59, **1896**, 141–143.

—— [On the enumeration of spore-mother-cells and spores as a basis of comparison of ferns.] [1896.] Nature, 55 (**1896–97**), 21.

—— Remarks on changes in number of sporangia in vascular plants. Brit. Ass. Rep., **1897**, 872.

—— [Presidential address to the Bot. Sect. The morphological study of plants.] Brit. Ass. Rep., **1898**, 1024–1043.

Bower, *Frederic.* Schwendener's theory of the nature of lichens. Manchester Micr. Soc. Trans., **1887**, 37–46.

—— [A curious caterpillar from Rio de Janeiro.] Manchester Lit. Phil. Soc. Mem. & Proc., 41, **1897**, xxv.

Bower, (*Capt.*) *H.* A journey across Tibet. Geogr. Jl., 1, **1893**, 385–404.

—— A trip to Turkistan. Geogr. Jl., 5, **1895**, 240–257.

Bower, *J.*, & **Jones,** *R. H.* *See* **Jones & Bower.**

Bower, *W. R.* Electrical discharge. Brighton Nat. Hist. Soc. Rep., **1896**, 33–35.

Bowers, *A. F.* Étude sur la direction verticale des aérostats et la possibilité des longs séjours dans l'atmosphère. Aéronaute, **1893**, 103–110.

Bowers, *George M.* Publications of the United States Commission of Fish and Fisheries available for distribution on March 1, 1899. U. S. Fish Comm. Rep., 24, **1899**, 313–327.

Bowers, *Homer.* A contribution to the life history of Hydrastis canadensis. Bot. Gaz., 16, **1891**, 73–82.

Bowers, *Mary A.* Peripheral distribution of the cranial nerves of Spelerpes bilineatus. [1900.] Amer. Ac. Proc., 36, **1901**, 177–193.

Bowers, *Stephen.* Ventura county. California Mining Bur. Rep., 8, **1888**, 679–690; 10, **1890**, 758–762.

—— San Nicolas island. California Mining Bur. Rep., 9, **1890**, 57–61.

—— Orange county. California Mining Bur. Rep., 10, **1890**, 399–409.

Bowhill, *Thomas.* Anthrax and southern fever among California cattle. U. S. Bur. Anim. Ind. Rep., 4 & 5, **1889**, 443–451.

—— Zur bakteriologischen Technik. Zur Kultur der Hefen auf Gypsflächen. Eine neue Platinnadel. Centrbl. Bakt. (*Abt.* 2), 5, **1899**, 287–288.

Bowhill, *Thomas,* & **Mercer,** *A. S. See* **Mercer** & **Bowhill.**

Bowie, *Aug. J.* Measurement and flow of water in ditches. Van Nostrand's Engin. Mag., 32, **1885**, 31–36.

Bowie, *W.* The medicinal plants of the Clydesdale flora. Pharm. Jl., 10, **1900**, 119–121.

Bowker, *A. F.* Great variation of temperature in seven hours. Meteorol. Soc. Quart. Jl., 21, **1895**, 41.

Bowker, (*Col.*) *James Henry.* Notices on the migration of birds in Durban, Natal. Ornis, 2, **1886**, 615–617.

Bowlby, *Anthony A*[*lfred*]. Four cases of sporadic cretinism, with remarks on some points in the pathology of the disease. London Path. Soc. Trans., 35, **1884**, 450–458.

—— Congenital dislocation of the hip. London Path. Soc. Trans., 38, **1887**, 295–298.

—— Rare forms of loose bodies from the knee-joints. London Path. Soc. Trans., 39, **1888**, 281–284.

—— Three cases of coccygeal cysts. London Path. Soc. Trans., 41, **1890**, 284–288.

—— On the condition of the reflexes in cases of injury to the spinal cord; with special reference to the indications for operative interference. Med.-Chir. Trans., 73, **1890**, 313–325.

—— Papillomatous growth, containing the ova of the Bilharzia hæmatobia, removed from the rectum. London Path. Soc. Trans., 42, **1891**, 136.

—— Specimens of the Distoma hæmatobium (Bilharzia hæmatobia), with the urinary organs and lung containing ova. London Path. Soc. Trans., 42, **1891**, 194–195.

—— Symmetrical periostitis of femur, with an unusual formation of a new bone. London Path. Soc. Trans., 42, **1891**, 243–246.

—— Thirteen cases of Paget's disease of the nipple, with special reference to the causation of the malady by psorosperms. Med.-Chir. Trans., 74, **1891**, 341–366.

—— Sixty-six cases of rodent ulcer. London Path. Soc. Trans., 45, **1894**, 152–163.

Bowlby, *Anthony A*[*lfred*], & **Champneys,** *Francis Henry. See* **Champneys** & **Bowlby.**

Bowler, *Thos. Ide.* Chinese treatment of cobalt ores. Chem. News, 58, **1888**, 100.

Bowles, *C. W.* A comparison of the nesting habits of the long-billed and short-billed marsh wren. Ornith. Ool., 18, **1893**, 8–11.

Bowles, *C. W.,* & **Bowles,** *J. H.* Nesting of the blue-headed Vireo in Massachusetts. Ornith. Ool., 17, **1892**, 102.

—— Nesting habits of Anthony's Vireo. Auk, 15, **1898**, 138–140.

Bowles, *E. Augustus.* The variation of the markings of Papilio machaon. Entomologist, 24, **1891**, 130–131.

—— Variation in size brought about by food. Ent. Record, 3, **1892**, 225.

—— Plusia moneta at Ascot, Hastings, Folkestone, and Waltham Cross, with some observations on its pupa and the colour of its cocoon. Ent. Record, 8, **1896**, 185.

—— Variation of Nonagria Cannæ, with description of three new aberrations. Ent. Record, 10, **1898**, 286–287.

Bowles, *E. Augustus* (*et alii*). Discussion on the attractiveness of light. Ent. Record, 9, **1897**, 178–180, 235.

Bowles, *G. J.* Remarks on the family Bombycidæ. Canad. Ent., 16, **1884**, 152–156.

—— Hybernation of Formica herculeana, *Linn.* Canad. Ent., 17, **1885**, 231.

—— Additions to list of Montreal Lepidoptera. Canad. Ent., 19, **1887**, 86–88.

Bowles, *J. H.* Nesting of the whip-poor-will. Ornith. Ool., 16, **1891**, 18.

—— Nesting of the great-crested fly-catcher in eastern New England. Ornith. Ool., 17, **1892**, 139.

—— A peculiarity in the nesting habits of the Virginia rail. Ornith. Ool., 18, **1893**, 115–116.

—— Unusual abundance of the grosbeak in eastern Massachusetts. Science, 21, **1893**, 19.

—— Coloration of the ruffed grouse. Science, 23, **1894**, 16.

Bowles, *J. H.,* & **Bowles,** *C. W. See* above.

Bowles, *Robert L.* Nose blackening as preventative of snow-blindness. Nature, 38, **1888**, 101–102.

—— Observations upon the mammalian pharynx with especial reference to the epiglottis. Jl. Anat. Physiol., 23, **1889**, 606–615.

—— Lung with four lobes. [1893.] Jl. Anat. Physiol., 28, **1894**, ii–iv.

—— An experimental inquiry into "the Schott treatment" of certain diseases of the heart at Bad Nauheim. Practitioner, 57, **1896**, 18–32.

Bowlker, *C. A. C.* Atmospheric electricity. Nature, 40, **1889**, 55.

Bowman, *Amos.* For biographical notice and list of works *see* Amer. Geol. Soc. Bull., 6, **1895**, 441–443.

—— Mining developments on the northwestern Pacific coast, and their wider bearing. Amer. Inst. Min. Engin. Trans., 15, **1887**, 707–717.

—— Testimony of Ottawa clays and gravels to the expansion of the Gulf of St. Lawrence and Canadian lakes within the human period. [1888.] Ottawa Natlist., 1, **1887**, 149–161.

—— Report on the geology of the mining district of Cariboo, British Columbia. [1888.] Canada Geol. Surv. Rep., 3, **1889**, C 1–C 49.

Bowman, *Fred. A.* Potassic iodide as a blowpipe reagent. N. Scotia Inst. Sci. Proc. & Trans., 7, **1890**, 363–367.

Bowman, *Frederick Hungerford.* On some variations in the structure of wool and other allied fibres. Edinb. Roy. Soc. Proc., 13, **1886**, 657–672.

—— The chemistry of the cotton fibre. Brit. Ass. Rep., **1887**, 641–642; Soc. Dyers Col. Jl., 3, **1887**, 166–171.

—— Evolution in chemistry. [*With discussion.*] Soc. Dyers Col. Jl., 7, **1891**, 50–58.

—— Improvements in the storage of electricity. Science, 22, **1893**, 258–260.

Bowman, *H*[*erbert*] *L*[*ister*]. Krystallographische Notizen über einige Stilbenderivate. Ztschr. Kryst., 31, **1899**, 386–389; 32, **1900**, 674.

—— On a method of illustrating the variation of thermal conductivity of crystals in different directions. [1898.] Min. Mag., 12, **1900**, 353–355.

—— On a rhombic pyroxene from South Africa. [1899.] Min. Mag., 12, **1900**, 349–353.

—— A twin crystal of sapphire. [1899.] Min. Mag., 12, **1900**, 355–358.

—— On monazite and associated minerals from Tintagel, Cornwall. Min. Mag., 12, **1900**, 358–362.

—— Beiträge zur Kenntniss des Monazit. Ztschr. Kryst., 33, **1900**, 113–126, 673.

Bowman, *H*[*enry*] *M*[*oore*]. For biographical notice *see* Med.-Chir. Trans., 80, **1897**, cxx–cxxi.

—— On the association of disease of the spinal cord with pernicious anæmia. Brain, 17, **1894**, 198–213.

Bowman, *J. W.,* & **Mason,** *William P. See* **Mason** & **Bowman.**

Bowman, *W*[*alker*]. Ueber die Einwirkung von Cyankalium auf Mekonin. Berlin, Chem. Ges. Ber., 20, **1887**, 890–891.

—— Ueber die Einwirkung von Essigsäureanhydrid auf Cotarnin. Berlin, Chem. Ges. Ber., 20, **1887**, 2431–2433.

Bowman, (*Sir*) *William.* For biography and works *see* Ann. d'Oculist., 107, **1892**, 398–399; Arch. Augenheilk.,

24, 1892 (*Ber.* 1891, 178–179); Arch. Ophthalm., 21, 1892, 330–331; Leopoldina, 28, 1892, 108; Nature, 45, 1892, 517–518, 564–566; Amer. Ac. Proc., 28, 1893, 403–405; Med.-Chir. Trans., 76, 1893, 10–12; Roy. Soc. Proc., 52, 1893, i–vii.

Bownocker, *J[ohn] A[dams].* A deep pre-glacial channel in western Ohio and eastern Indiana. Amer. Geologist, 23, 1899, 178–182.

—— The paleontology and stratigraphy of the corniferous rocks of Ohio. [1898.] Denison Univ. Sci. Lab. Bull., 11, 1902, 11–40.

Bowrey, *James John.* For biographical notice and list of works *see* Jamaica Inst. Jl., 2, 1899, 423–425.

—— Fall of peculiar hailstones in Kingston, Jamaica. Nature, 36, 1887, 153–154.

Bowring, *J[ohn] C[harles].* For biographical notice *see* Ent. Month. Mag., 29, 1893, 169.

Bowron, *William M.* *The practical metallurgy of titaniferous ores. [1882.] Amer. Inst. Min. Engin. Trans., 11, 1883, 159–164.

—— The geology and mineral resources of Sequachee valley, Tennessee. [1885.] Amer. Inst. Min. Engin. Trans., 14, 1886. 172–181.

Bowser, *Wilfred Arthur.* *On a table of mortality deduced from the new experience observations, H^{m}. [1871.] Inst. Act. Jl., 16, 1872, 146–151.

—— *Observations on the rate of mortality in infancy and childhood. [1871.] Inst. Act. Jl., 17, 1873, 26–36.

—— *Notes on the observations of the Rev. John Hodgson, M.A., on the mortality of the clergy of England and Wales, with remarks on the tables deduced therefrom by Mr. Samuel Brown. Inst. Act. Jl., 17, 1873, 328–339.

Bowtell, *N[orman] E[dwin],* & **Perkin,** *William Henry (jun.).* The action of alcoholic potash on monobromoglutaric ester. [1899.] Chem. Soc. Proc., 15, 1900, 241–242.

Bowyer, *R. W.* Some methods of moth-collecting. [1888.] Herts. Nat. Hist. Soc. Trans., 5, 1890, 23–32.

Box, *N.* Rapport sur le bulletin mensuel de l'observatoire magnétique et météorologique de Zi-Ka-Wei, près Chang-Hai (Chine). [1891.] Metz Ac. Mém., 72, 1893, 117–120.

Boxall, *Robert.* Fœtor of the lochial discharges. Practitioner, 46, 1891, 330–343.

Boxberg, (*Frl.*) *Ida [Wilhelmine] von.* For biographical notice *see* Ztschr. Ethnol., 26, 1894, (140).

—— Ueber ein trepanirtes Schädelstück von Zschorna. Ztschr. Ethnol., 16, 1884, (467)–(468).

Boy-Teissier, [*Jules*]. Du poumon cardiaque. Ass. Franç. C. R., 1891 (*Pt.* 1), 298–299.

—— De l'auscultation rétro-sternale. Ass. Franç. C. R., 1891 (*Pt.* 1), 321.

—— Xérose du cœur ou cœur sénile normal. Ass. Franç. C. R., 1895 (*Pt.* 1), 349–350.

—— De la sénilité normale et de sa principale caractéristique anatomique, la xérose. Ass. Franç. C. R., 1895 (*Pt.* 1), 351–352.

Boy-Teissier, [*Jules*], & **Boinet,** *Édouard. See* **Boinet** & **Boy-Teissier.**

Boyce, *Rubert W[illiam].* Remarks upon a case of aspergillar pneumonomycosis. [1892.] Jl. Path. Bact., 1, 1893, 163–167.

—— Note on the degenerations of the roots of the fifth nerve. Jl. Physiol., 16, 1894, 156–158.

—— A contribution to the study of descending degenerations in the brain and spinal cord, and of the seat of origin and paths of conduction of the fits in absinthe epilepsy. [1894.] Phil. Trans. (B), 186, 1896, 321–381; Neurol. Centrbl., 13, 1894, 466–470.

—— A contribution to the study of I., some of the decussating tracts of the mid- and inter-brain, and II., of the pyramidal system in the mesencephalon and bulb. [1894.] Phil. Trans. (B), 188, 1897, 211–221.

—— Note upon the action of the Dibdin contact beds constructed by the corporation of Liverpool at West Derby, Liverpool, Thompson Yates Lab. Rep., 3 (*Pt.* 1), 1900, 59–70.

—— Note upon the two species of "fungus" commonly found in sewage contaminated water. Liverpool, Thompson Yates Lab. Rep., 3 (*Pt.* 1), 1900, 71–73.

Boyce, *Rubert W[illiam],* & **Beadles,** *Cecil F[owler].* Enlargement of the hypophysis cerebri in myxœdema; with remarks upon hypertrophy of the hypophysis, associated with changes in the thyroid body. [1892.] Jl. Path. Bact., 1, 1893, 223–239.

—— A further contribution to the study of the pathology of the hypophysis cerebri. Jl. Path. Bact., 1, 1893, 359–383.

Boyce, *Rubert W[illiam],* & **Evans,** *A. Ernest.* The action of gravity upon Bacterium Zopfii. [1893.] Roy. Soc. Proc., 54, 1894, 300–312.

Boyce, *Rubert W[illiam],* & **Giles,** *Arthur.* On cell enclosures in cancer. London Path. Soc. Trans., 44, 1893, 216–220.

Boyce, *Rubert W[illiam],* & **Herdman,** *William A[bbott].* On oysters and typhoid: an experimental inquiry into the effect upon the oyster of various external conditions, including pathogenic organisms. Brit. Ass. Rep., 1895, 723–726.

—— The possible infectivity of the oyster, and upon the green disease in oysters,...being the first report of the committee appointed to report on the elucidation of the life conditions of the oyster under normal and abnormal environment, including in the latter the effect of sewage matter and pathogenic organisms. Brit. Ass. Rep., 1896. 663–669.

—— On a green leucocytosis in oysters associated with the presence of copper in the leucocytes. Roy. Soc. Proc., 62, 1898, 30–38.

See also **Herdman** & **Boyce.**

Boyce, *Rubert W[illiam],* & **Hill,** *Charles A.* A classification of the micro-organisms found in water. [1899.] Jl. Path. Bact., 6, 1900, 32–36.

Boyce, *Rubert W[illiam],* & **Surveyor,** *Nusservanji F[akirji].* Upon the existence of more than one fungus in Madura disease (mycetoma). [1893.] Phil. Trans. (B), 185, 1895, 1–14.

Boyce, *Rubert W[illiam],* & **Warrington,** *W. B.* The central nervous system of the bird. [1898.] Jl. Physiol., 23, 1898–99, [51]–[53].

—— [The physiological structure of the brain of the fowl.] Nature, 58 (1898), 485.

—— Observations on the anatomy, physiology and degenerations of the nervous system of the bird. [1898.] Phil. Trans. (B), 191, 1899, 293–315; Roy. Soc. Proc., 64, 1899, 176–179.

Boyce, *Rubert W[illiam],* **Herdman,** *William A[bbott],* & **Kohn,** *Charles A. See* **Herdman, Boyce** & **Kohn.**

Boycott, *Arthur E[dwin].* Mollusca. [1896.] Woolhope Field Club Trans., 1895–97, 196.

—— On shell-coloration in British extra-marine Mollusca. Zoologist, 20, 1896, 62–70.

—— Note on the muscular response to two stimuli of the sciatic nerve (frog). Jl. Physiol., 24, 1899, 144–154.

Boycott, *Arthur E[dwin],* & **Bowell,** *Ernest W[illiam] Wake.* Contributions towards a fauna of Herefordshire. Mollusca. Woolhope Field Club Trans., 1898–99, 1–104, 180.

Boyd, *C. R.* *The mineral wealth of southwestern Virginia. [1876.] Amer. Inst. Min. Engin. Trans., 5 (1876–77), 81–92.

—— *The ores of Cripple Creek, Virginia. [1883.] Amer. Inst. Min. Engin. Trans., 12, 1884, 27–40.

—— The utilization of the iron and copper sulphides of Virginia, North Carolina and Tennessee. [1885.] Amer. Inst. Min. Engin. Trans., 14, 1886, 81–84.

Boyd, *D. A.* Notes on some of the plants of the Clyde district. [1884.] Glasgow Nat. Hist. Soc. Proc. & Trans., 1, **1887**, 151–156.

—— On the occurrence in north Ayrshire of the water shrew and otter. [1887.] Glasgow Nat. Hist. Soc. Proc. & Trans., 2, **1890**, 293–295.

—— Notes on the occurrence of Helotium Marchantiæ, *Berk.*, in Ayrshire. Glasgow Nat. Hist. Soc. Proc. & Trans., 3, **1892**, 272–273.

—— The Ustilagineæ of north Ayrshire. [1892.] Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 24–27.

—— Notes on the habits of some common birds. [1892.] Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 50–60.

—— [Urtica urens, *Linn.*, affected with Peronospora Urticæ, *Lib.*, a parasitic fungus.] [1893.] Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 152.

—— The Peronosporeæ of north Ayrshire. [1894.] Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 28–30.

—— Micro-fungi observed near Kilmarnock, Ayrshire. [1897.] Glasgow Nat. Hist. Soc. Proc. & Trans., 5, **1900**, 159–160.

—— Additional notes on the Peronosporeæ and Ustilagineæ of north Ayrshire. [1897.] Glasgow Nat. Hist. Soc. Proc. & Trans., 5, **1900**, 161–162.

Boyd, *D. A.*, & **King,** *Thomas.* *See* **King & Boyd.**

Boyd, *D[arid] R.* Reduction of *para*toluenazodimethylaniline. Chem. Soc. Jl., 65, **1894**, 879–889.

Boyd, *Edward F[enwick].* For biography and works *see* Fed. Inst. Min. Engin. Trans., 2, **1892**, 204–208; N. Eng. Inst. Min. Engin. Trans., 40, **1892**, 106–110, (*Append.* III) 15 pp.

Boyd, *Francis D[arby].* On the question of the secretion or transudation of albumin in cases of albuminuria. Edinb. R. Coll. Physns. Lab. Rep., 5, **1894**, 88–102.
See also **Paton,** *D[iarmid] Noël (et alii).*

Boyd, *Harold de* **Haven-.** *See* **Haven-Boyd.**

Boyd, *James E.* The resistance of the human body to direct and alternating currents. Phys. Rev., 7, **1898**, 115–118.

Boyd, *James Harrington.* A simple proof of a theorem with reference to tangents touching a surface in two points. [1890.] Ann. Math., 5 (**1889–90**), 109.

—— An application of elliptic functions to a problem in geometry. [1892.] Ann. Math., 6 (**1891–92**), 93–97, 163–165.

—— An expression for the surface of an ellipsoid in terms of Weierstrass's elliptic functions. [1892.] Ann. Math., 7 (**1892–93**), 1–10.

—— A study of certain special cases of the hypergeometric differential equation. [1893.] Ann. Math., 7 (**1892–93**), 145–186.

—— The determination of the apparent position of the orbit of the companion of a binary star. [1895.] Popular Astr., 3, **1896**, 19–21.

Boyd, *John.* [Note on the metamorphoses of Caligus.] [1885.] Manchester Lit. Phil. Soc. Proc., 25, **1886**, 72–74, 132.

—— Some notes on Caligus and Lepeophtheirus, Entomostraca parasitic on fishes: with special reference to the occurrence of seminal capsules on Caligus. [1885.] Manchester Micr. Soc. Trans., **1886**, 72–75.

—— Notes on the metamorphoses of Argulus. Manchester Micr. Soc. Trans., **1888**, 19–21.

—— Notes on Anchorella uncinata. Manchester Micr. Soc. Trans., **1888**, 21–23.

—— "Springtails." [1898.] Manchester Lit. Phil. Soc. Mem. & Proc., 43, **1900**, xxi–xxii.

Boyd, *M. A.* Notes on a series of phthisical cases in various stages under treatment by Koch's method. Dublin Jl. Med. Sci., 91, **1891**, 193–205.

—— The significance of Cheyne-Stokes respiration as a symptom in cardiac disease. Dublin Jl. Med. Sci., 92, **1891**, 9–16.

—— Recent modifications in our views of enteric fever and its treatment. [1891.] Practitioner, 48, **1892**, 81–88.

—— The early myelogenic features of leucocythæmia. Practitioner, 52, **1894**, 81–86.

—— Defective metabolism in its relation to gout. Dublin Jl. Med. Sci., 101, **1896**, 489–504.

—— Significance of dilatation or gastrectasia in functional and organic diseases of the stomach. Dublin Jl. Med. Sci., 104, **1897**, 463–475.

Boyd, *R. C.* The determination of manganese and zinc as pyrophosphates. School of Mines Quarterly, N. Y., 11, **1890**, 355–358.

Boyd, *R. Nelson.* Collieries and colliery engineering. Engineers Soc. Trans., **1893**, 169–183.

Boyd, *Stanley.* Pachymeningitis hæmorrhagica interna treated by trephining. Clin. Soc. Trans., 25, **1892**, 157–160.

—— A case of left superior cava without transposition of viscera. Jl. Anat. Physiol., 27, **1893**, xx–xxi.

—— A right parietal bone with a horizontal suture in it. Jl. Anat. Physiol., 27, **1893**, xxi–xxii.

—— Injected heart of an infant. [1899.] Jl. Anat. Physiol., 34, **1900**, ii.

Boyd, *W. C.* Notes on Psyche villosella. Ent. Month. Mag., 36, **1900**, 194–195.

Boyd, *W. Carr.* Journey from Western Australia to Warina, in South Australia. Geogr. Jl., 9, **1897**, 61–62.

Boyd, *William B.* *Notes of a meeting of the Scottish Alpine Botanical Club at Loch Awe, in July 1882. [1883.] Edinb., Bot. Soc. Trans., 16, **1886**, 64–65.

—— *Experiences in the cultivation of Alpine and other plants suited for the rockery and herbaceous plants in the mixed border. [Presidential address, Nov. 8, 1883.] Edinb., Bot. Soc. Trans., 16, **1886**, 66–86.

—— Some remarks on the study of mosses. [Presidential address, Nov. 1884.] Edinb., Bot. Soc. Trans., 16, **1886**, 181–187.

Boyd Dawkins. *See* **Dawkins,** *W[illiam] Boyd.*

Boyden, (*Rev.*) *Henry.* *Our marine Algæ. [1883.] Midland Natlist., 7, **1884**, 4–6, 37–40.

—— Notes on the river Rea and the flora of the Rea valley. Midland Natlist., 9, **1886**, 150–156.

Boyé, ——, **Le Dantec,** [*Alexandre*], & **Béréni,** ——. *See* **Le Dantec, Boyé & Béréni.**

Boye, *Harald,* & **Lellmann,** *Eugen.* *See* **Lellmann & Boye.**

Boye, *P.* Bidrag til kundskaben om algevegetationen ved Norges vestkyst. [1896.] Bergens Mus. Aarb., **1894–95**, *No.* 16, 46 pp.

Boyen, *Edgar von.* Ueber Reten. Chem. Ztg., 11, **1887**, 1297.

—— Ueber Derivate des Bromeugenols. Berlin, Chem. Ges. Ber., 21, **1888**, 1393–1397.

—— Fractionirvorstoss zur Destillation im Vacuum. Chem. Ztg., 12, **1888**, 822.

—— Neuer Trockenapparat für Laboratoriumszwecke. Chem. Ztg., 12, **1888**, 1143.

—— Ueber Rückstandsparaffin. Chem. Ztg., 13, **1889**, 29–30, 64, 93–94.

—— Nitrokreosol. Chem. Ztg., 13, **1889**, 357.

—— Zur Bildung höherer aromatischer Kohlenwasserstoffe. Chem. Ztg., 13, **1889**, 870, 905.

—— Paraffin und Bitumen des Braunkohlentheers. Ztschr. Angew. Chem., **1891**, 101–104, 261–265.

—— Die Phenole des Braunkohlentheers. Ztschr. Angew. Chem., **1892**, 675–677.

—— Beiträge zur Ceresinfabrikation. Ztschr. Angew. Chem., **1893**, 414–420, 448–450, 581–590, 601–607.

—— Zur Werthbestimmung des galizischen Ozokerits. Ztschr. Angew. Chem., **1898**, 383.

—— Ein neuer Extractionsapparat. Ztschr. Angew. Chem., **1899**, 1172–1174.

Boyer, ——. Rapport sur l'herborisation faite par la Société à la Pompiniane, le 21 mai 1893. France Soc. Bot. Bull., 40, **1893,** ccxii–ccxiii.

Boyer, *A.* L'importance relative des affections labyrinthiques et oculaires dans l'étiologie du vertige. [*Tr.*] Ann. d'Oculist., 114, **1895,** 348–361.

Boyer, *Charles S.* Accuracy of the dyeing test. Amer. Chem. Soc. Jl., 17, **1895,** 468–472.

—— Interpretation of some results in the analysis of extracts of fustic. Amer. Chem. Soc. Jl., 17, **1895,** 518–520.

Boyer, *Charles S.* A fossil marine diatomaceous deposit at St. Augustine, Florida. Torrey Bot. Club Bull., 22, **1895,** 171–174.

—— A diatomaceous deposit from an artesian well at Wildwood, N. J. Torrey Bot. Club Bull., 22, **1895,** 260–266.

—— New species of diatoms. Philad. Ac. Nat. Sci. Proc., **1898,** 468–470.

—— Seven new species of diatoms. Amer. Micr. Jl., 20, **1899,** 105–108.

—— The Biddulphoid forms of North American Diatomaceæ. Philad. Ac. Nat. Sci. Proc., **1900,** 685–748.

Boyer, *E.* Sur la réduction de l'acide azotique en ammoniaque et sur un procédé de dosage de cet acide. Paris, Ac. Sci. C. R., 110, **1890,** 954–956.

—— Sur un nouveau procédé de détermination des matières minérales dans les sucres, à l'aide de l'acide benzoïque. Paris, Ac. Sci. C. R., 111, **1890,** 190–192.

—— Sur un nouveau procédé de dosage de l'azote nitrique et de l'azote total. Paris, Ac. Sci. C. R., 113, **1891,** 503–505.

—— Aschenbestimmung bei Zuckern, unter Zusatz von Benzoësäure. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 41, **1891,** 181–182.

Boyer, *E. R.* The mesoderm in teleosts; especially its share in the formation of the pectoral fin. Harvard Mus. Zool. Bull., 23, **1892–93,** 91–133.

Boyer, *F.* *[Notes météorologiques.] Nîmes (Gard), École normale. France Soc. Météorol. Nouv. Météorol., 5, **1872,** 37, 68–69, 96, 134–135, 150, 185, 197, 208, 220; 6, **1873,** *Pt.* 2, 8, 20; 7, **1874,** *Pt.* 2, 42, 53–54, 66.

—— [Les phosphates du Gard.] Nîmes Soc. Sci. Bull., **1885,** xc–xci.

—— Sur les maladies cryptogamiques de la vigne dans le département du Gard. Nîmes Soc. Sci. Bull., **1887,** li–lvii.

Boyer, (*lt.*) *F.* De l'emploi d'un projecteur électrique à l'avant des navires rapides en vue d'éviter les abordages. Rev. Maritime et Colon., 120, **1894,** 537–538.

—— Note sur les compas du torpilleur de haute mer l'*Orage*. Rev. Maritime et Colon., 123, **1894,** 367–375.

Boyer, *G*[*eorges*]. Recherches sur les maladies de l'olivier, le Cycloconium oleaginum. Jl. Bot., Paris, 5, **1891,** 434–440.

—— Action de quelques acides organiques sur la respiration des plantes. [1898.] Bordeaux Soc. Sci. Proc.-Verb., **1897–98,** 274–281.

—— La vie des feuilles après leur chute. [1900.] Bordeaux Soc. Sci. Proc.-Verb., **1899–1900,** 68–72.

Boyer, *G*[*eorges*], & **Jaczewski,** *Arthur L.* Matériaux pour la flore mycologique des environs de Montpellier. France Soc. Bot. Bull., 40, **1893,** cclx–ccxcviii, (*Rev.*), 202.

Boyer, *G*[*eorges*], & **Lambert,** *F.* Sur deux nouvelles maladies du mûrier. Paris, Ac. Sci. C. R., 117, **1893,** 342–343.

Boyer, *G*[*eorges*], & **Viala,** *Pierre*. *See* **Viala** & **Boyer.**

Boyer, *Georges.* For biographical notice and list of works *see* Doubs Soc. Mém., 7, **1893,** xv–xviii, 257–263.

—— Note sur les environs de Brenod (Jura méridional). Paris, Soc. Géol. Bull., 13, **1885,** 828–834.

—— Sur la provenance et la dispersion de galets silicatés et quartzeux dans l'intérieur et sur le pourtour des Monts-Jura. [1885.] Doubs Soc. Mém., 10, **1886,** 414–448.

—— Un épisode de l'histoire géologique des Monts-Jura. [1886.] Doubs Soc. Mém., 1, **1887,** 117–129.

—— Orographie du territoire de Besançon. [1886.] Doubs Soc. Mém., 1, **1887,** 197–202.

—— Remarques sur l'orographie des Monts-Jura. [1887.] Doubs Soc. Mém., 2, **1888,** 257–327.

Boyer, *Georges,* & **Girardot,** *Albert.* Étude sur le Quaternaire dans le Jura bisontin. [1890.] Doubs Soc. Mém., 6, **1892,** 345–383.

Boyer, *H. B.* Some observations of wind direction at different altitudes around West India cyclones. U. S. Monthly Weath. Rev., 20 (**1892**), 50–51.

Boyer, *J*[*ean*], & **Guinard,** *Louis.* Étude et recherches expérimentales sur l'imperméabilité physiologique de l'épithélium vésical sain. Arch. Méd. Expér., 6, **1894,** 883–905.

—— Imperméabilité de l'épithélium vesical sain à l'égard des médicaments et des poisons. Paris, Ac. Sci. C. R., 118, **1894,** 1435–1437.

Boyer, *Jacques.* Joblot et Baker. Rev. Sci., 1, **1894,** 283–284.

—— Charles Julien Brianchon d'après des documents inédits. Rev. Sci., 1, **1894,** 592–594.

Boyer, *Léon.* For biographical notice *see* Génie Civil, 9, **1886,** 31.

—— Note sur le calcul des grandes charpentes. [1885.] Génie Civil, 6, **1884–85,** 295–299.

—— Théorie de la résistance du prisme élastique et des solides assimilables basée sur l'application du théorème du travail virtuel. Génie Civil, 7, **1885,** 38–40.

Boyer-Guillon, ——. Étude sur la solubilité du sulfate de chaux. Ann. Conserv. Arts et Mét., 2, **1900,** 187–213.

Boyland, *George Halsted.* The solvent properties of the Buffalo lithia waters of Virginia. N. Y. Med. Jl., 64, **1896,** 265–269.

Boyle, *Cornelius Breckinridge.* A catalogue and bibliography of North American Mesozoic Invertebrata. U. S. Geol. Surv. Bull., *No.* 102, **1893,** 315 pp.

Boymond, *Marc.* Sur le poids des gouttes. Jl. Pharm., 9, **1884,** 102–107.

—— Équivalents thérapeutiques des sels de quinine. Jl. Pharm., 15, **1887,** 449–452.

—— Sur la précipitation des albumines de l'urine par certains corps dits indifférents. Jl. Pharm., 20, **1889,** 481–482; Anvers, Jl. de Pharm., 45, **1889,** 486–488.

—— Sur l'acide trichloracétique pour la recherche et le dosage de l'albumine. Jl. Pharm., 20, **1889,** 482–484.

Boynton, *H. R.* Waterspouts at Key West, Fla. U. S. Monthly Weath. Rev., 27 (**1899**), 351–352.

Boynton, *Margaret Fursman.* Observations upon the dissemination of seeds. Bot. Gaz., 20, **1895,** 502–503.

Boynton, *W. P.* A quantitative study of the high frequency induction-coil. Phil. Mag., 46, **1898,** 312–338; Phys. Rev., 7, **1898,** 35–63.

—— Gibbs' thermodynamical model. [1900.] Nature, 61 (**1899–1900**), 414–415; Phys. Rev., 10, **1900,** 228–233.

—— Gibbs' thermodynamical model for a substance following Van der Waals' equation. Phys. Rev., 11, **1900,** 291–303.

Boys, *C*[*harles*] *Vernon.* The ear a barometer. Nature, 29, **1884,** 333–334.

—— Bicycles and tricycles. Van Nostrand's Engin. Mag., 31, **1884,** 144–154.

—— A magneto-electric phenomenon. [1884.] London Phys. Soc. Proc., 6, **1885,** 218–228; Phil. Mag., 18, **1884,** 216–225.

—— The slide rule. Nature, 32, **1885,** 627–629; Van Nostrand's Engin. Mag., 33, **1885,** 512–517.

—— On a machine for solving equations. [1885.] London

Phys. Soc. Proc., 7, 1886, 355–360; Phil. Mag., 21, 1886, 241–245.
—— Bicycles and tricycles in theory and in practice. [1884.] Roy. Inst. Proc., 11, 1887, 13–24.
—— On an addition to Bunsen's ice-calorimeter. Phil. Mag., 24, 1887, 214–217.
—— Preliminary note on the "radio-micrometer," a new instrument for measuring the most feeble radiation. Roy. Soc. Proc., 42, 1887, 189–193.
—— On the production, properties, and some suggested uses of the finest threads. [1887.] London Phys. Soc. Proc., 9, 1888, 8–19; Phil. Mag., 23, 1887, 489–499.
—— Experiments with soap-bubbles. London Phys. Soc. Proc., 9, 1888, 189–200; Phil. Mag., 25, 1888, 409–419.
—— The function of the condenser in an induction coil. Electrician, 23, 1889, 126–127.
—— Quartz fibres. Roy. Inst. Proc., 12, 1889, 547–556.
—— The radio-micrometer. [1888–89.] Phil. Trans. (A), 180, 1890, 159–186.
—— Quartz as an insulator. [1889.] London Phys. Soc. Proc., 10, 1890, 128–132; Phil. Mag., 28, 1889, 14–17.
—— Microscope cathetometer. [1889.] Micr. Soc. Jl., 1890, 238–240.
—— On the Cavendish experiment. [1889.] Roy. Soc. Proc., 46, 1890, 253–268.
—— Quartz fibres. Nature, 42, 1890, 604–608.
—— Note on Prof. Threlfall's paper "On the elastic constants of quartz threads." Phil. Mag., 30, 1890, 116–118.
—— On the heat of the moon and stars. Roy. Soc. Proc., 47, 1890, 480–499.
—— Notes on the habits of some common English spiders. [1890.] Nature, 43, 1891, 40–41.
—— Cutting a millimetre thread with an inch leading screw. Nature, 43, 1891, 439–440.
—— [The flying to pieces of a whirling ring.] Nature, 43, 1891, 463.
—— Notes on photographs of rapidly moving objects, and on the oscillating electric spark. [1890.] London Phys. Soc. Proc., 11, 1892, 1–15; Phil. Mag., 30, 1890, 248–260.
—— On electric spark photographs; or, photography of flying bullets, etc., by the light of the electric spark. [1892.] Nature, 47 (1892–93), 415–421, 440–446.
—— Photography of flying bullets, etc. [*With discussion.*] Photogr. Jl., 16, 1892, 199–209.
—— On the photography of flying bullets by the light of the electric spark. [*With discussion.*] United Serv. Inst. Jl., 37, 1893, 855–873.
—— On the drawing of curves by their curvature. [1893.] London Phys. Soc. Proc., 12, 1894, 345–353; Phil. Mag., 36, 1893, 75–82.
—— Weighing the earth. [1894.] Leicester Soc. Trans., 3, 1895, 407–408.
—— The attachment of quartz fibres. [1894.] London Phys. Soc. Proc., 13, 1895, 68–73; Phil. Mag., 37, 1894, 463–467.
—— Scale lines on the logarithmic chart. Nature, 52 (1895), 272–274.
—— On the Newtonian constant of gravitation. [1894.] Phil. Trans. (A), 186, 1896, 1–72.
—— The Newtonian constant of gravitation. [1894.] Roy. Inst. Proc., 14, 1896, 353–377; Nature, 50 (1894), 330–334, 366–368, 417–419, 571.
—— Quartz fibres. [1896.] Electrician, 38, 1897, 205–207.
—— The visibility of a sound shadow. Nature, 56 (1897), 173–174.
—— [Bicycles and tricycles.] Nature, 56 (1897), 293.

Boys, *C[harles] Vernon,* & **Rücker,** *Arthur W[illiam].* *See* **Rücker & Boys.**

Boys, *C[harles] Vernon,* **Briscoe,** *A. E.,* & **Watson,** *William.* On the measurement of electromagnetic radiation. [1890.] London Phys. Soc. Proc., 11, 1892, 20–42; Phil. Mag., 31, 1891, 44–64.

Boys, (*Rev.*) *H. A.* The November floods, 1894. [1895.] Northampton. Nat. Hist. Soc. Jl., 8, 1894–95, 125–129.
—— The drought of 1895. [1895.] Northampton. Nat. Hist. Soc. Jl., 8, 1894–95, 219–220.
—— The gale of March 3rd, 1897. [1897.] Symons, Meteorol. Mag., 32, 1898, 23–24.
—— The gloomy summers of 1860 and 1879, and the 19 years cycle. [1898.] Symons, Meteorol. Mag., 33, 1899, 57, 73–74.
—— A sun pillar. [1900.] Symons, Meteorol. Mag., 35, 1901, 75.

Boys, (*Rev.*) *H. A.,* & **Markham,** *Christopher A.* *See* **Markham & Boys.**

Bozano, *Cristoforo,* & **Squinabol,** *Senofonte.* A proposito di una recente interpretazione dei terreni Eocenici della Liguria. Genova, Soc. Ligust. Atti, 3, 1892, 28–33.

Bozóky, *Endre.* Budapest éghajlati állapotai. [Climatic conditions of Budapest.] Termt. Kozlön., 24, 1892 (*Suppl.*), 39–48.

Bozward, *J. Lloyd.* *Optical phenomena. [The remarkable sunsets.] [1883.] Nature, 29, 1884, 102–103, 131, 178–179.
—— [Deposit from rain near Worcester, May 1884. (In connection with the remarkable sunsets, 1883–84.)] Nature, 30, 1884, 32.
—— Peronospora infestans. Nature, 30, 1884, 216.
—— Meteor of November 15. [1887.] Nature, 37, 1888, 178–179.
—— [Black rain near Worcester, July 1, 1890.] Nature, 42, 1890, 254.
—— [Aurora borealis.] Nature, 46, 1892, 368.
—— A remarkable meteor. Nature, 48 (1893), 567.
—— The summer of 1893. Nature, 48 (1893), 614–615.
—— [Earthquake, England and Wales, Nov. 1893.] [1893.] Nature, 49 (1893–94), 35.
—— [The large fireball of January 25.] [1894.] Nature, 49 (1893–94), 324–325.
—— [Daylight meteor, Feb. 6, 1894, Worcester.] [1894.] Nature, 49 (1893–94), 368.
—— Testacella haliotidea. Nature, 50 (1894), 224–225.
—— A remarkable daylight meteor. [1895.] Nature, 53 (1895–96), 54.
—— A luminous centipede. [1896.] Nature, 53 (1895–96), 223.
—— [Aurora, Worcester, March 4, 1896.] Nature, 53 (1895–96), 441.
—— [The earthquake of December 17.] [1896.] Nature, 55 (1896–97), 178–179.
—— A colony of highly phosphorescent earthworms. Nature, 56 (1897), 544.

Bozzi, *Ernesto.* Untersuchungen über die Schilddrüse. Histologie. Secretion. Regeneration. Beitr. Path. Anat., 18, 1895, 125–173.
—— Zwei seltene Fälle von Bursitis trochanterica tuberculosa. Beitrag zum Studium der Bursitis tuberculosa. Beitr. Path. Anat., 19, 1896, 443–461.

Bozzi, *Luigi.* Sopra una specie Pliocenica di pino trovata a Castelsardo in Sardegna. Milano, Soc. Ital. Atti, 30, 1887, 363–367.
—— Sopra alcune piante americane naturalizzate nei dintorni di Pavia. Milano, Soc. Ital. Atti, 31, 1888, 281–288.
—— Sulle Filliti Cretacee di Vernasso nel Friuli. Milano, Soc. Ital. Atti, 31, 1888, 399–405.
—— Muschi della provincia di Pavia. Pavia Lab. Crittog. Arch., 5, 1888, 17–45.
—— La flora Carbonifera del Monte Pizzul (Carnia). [Italia], Soc. Geol. Boll., 9, 1890, 71–85.
—— La flora Cretacea di Vernasso nel Friuli. [1892.] [Italia], Soc. Geol. Boll., 10, 1891, 371–382.

Bozzola, *Giovanni.* Sulla variazione della forza elettro-

motrice delle coppie a selenio sotto l'influenza della luce. [1893.] Venezia, Ist. Atti, **1892–93**, 1323–1335.
—— Applicazione degli strumenti di Edelmann alla misura degli elementi magnetici di Padova. [1897.] Venezia, Ist. Atti, **1896–97**, 759–801.
Bozzola, *Giovanni, &* **Lussana,** *Silvio. See* **Lussana & Bozzola.**
Br., *M.* Trombe sulle coste della Spagna. Moncalieri Oss. Boll., 8, **1888**, 156.
Bra, *M.* De l'action de l'extrait rénal dans l'épilepsie. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 591–593.
—— D'un champignon parasite du cancer. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 1050–1053.
—— Cultures du Nectria, parasite des chancres des arbres. Analogies de ces cultures avec celles du champignon parasite du cancer humain. Paris, Ac. Sci. C. R., 129, **1899**, 118–120.
—— Sur les formations endogènes du champignon isolé des tumeurs cancéreuses. Paris, Ac. Sci. C. R., 131, **1900**, 1012–1015.
Brà Observatory. *Riassunto di tre lustri delle osservazioni meteoriche braidesi. [Italia], Soc. Meteorol. Annu., 2, **1879**, 165.
Braam Morris, *D. F. van.* Het landschap Loehoe. Batavia, Tijdschr., 32, **1889**, 498–555.
—— Nota van toelichting, behoorende bij het contract, gesloten met het landschap Bima op den 20sten October 1886. [1890.] Batavia, Tijdschr., 34, **1891**, 176–233.
—— Nota van toelichting op het contract gesloten met het landschap Maiwa (Masenrempoeloe) op den 8en September 1890. [1892.] Batavia, Tijdschr., 36, **1893**, 152–163.
—— Nota van toelichting op het contract gesloten met het landschap Doerie (Masenrempoeloe) op den 30en September 1890. [1892.] Batavia, Tijdschr., 36, **1893**, 164–177.
—— Nota van toelichting, behoorende bij het contract, gesloten met het landschap Kassa (Masenrempoeloe) op den 23en November 1890. [1892.] Batavia, Tijdschr., 36, **1893**, 178–184.
—— Nota van toelichting, behoorende bij het contract, gesloten met het landschap Batoelappa (Masenrempoeloe) op den 23en November 1890. [1892.] Batavia, Tijdschr., 36, **1893**, 185–192.
—— Nota van toelichting op het contract gesloten met het landschap Alietta (Adjatapparang) op den 20en Juli 1890. [1892.] Batavia, Tijdschr., 36, **1893**, 193–201.
—— Nota van toelichting op het contract gesloten met het landschap Soeppa (Adjatapparang) op den 18en Juli 1890. [1892.] Batavia, Tijdschr., 36, **1893**, 202–212.
—— Nota van toelichting op het contract gesloten met het landschap Sawietto (Adjatapparang) op den 30sten October 1890. [1892.] Batavia, Tijdschr., 36, **1893**, 213–230.
Braasch, *August.* *Die geognostischen Verhältnisse der Umgegend von Kiel und ihre Beziehungen zur Landwirthschaft. Hamb. Ver. Nat. Unterh. Verh., 3, **1878**, 192–246.
Braatz, *Egbert.* Ueber die Wiederbelebungsversuche bei Chloroformtod, insbesondere über die dabei angewendete Elektricität. St. Petersb. Med. Wschr., 9, **1884**, 299–300, 305–307, 317–319.
—— Zur Actinomycose. Zweigbacterien im Harn. St. Petersb. Med. Wschr., 13, **1888**, 119–122, 127–129.
—— Baumwollenfäden anstatt Seidenfäden bei bakteriologischen Versuchen. Centrbl. Bakt., 8, **1890**, 8–9.
—— Eine neue Vorrichtung zur Kultur von Anaëroben im hängenden Tropfen. Centrbl. Bakt., 8, **1890**, 520–521.
—— Ueber die Einwirkung des Jodoforms auf das anaërobe Wachsthum des Staphylococcus pyogenes aureus. [1890.] Heidelb. Nat. Med. Verh., 4, **1892**, 481–486.
—— Ueber die Bakterien und ihre Bedeutung in der Medizin. [1894.] Königsb. Schr., 35, **1895**, [35]–[37].
—— Rudolph Virchow und die Bakteriologie. Eine kritische Beleuchtung der Wechselbeziehung zwischen dem bakteriologisch-ätiologischen und pathologisch-anatomischen Forschungsgebiete. Centrbl. Bakt. (*Abt.* 1), 17, **1895**, 16–32.
—— Antwort auf die Brunner'sche Bemerkung [zu dem Aufsatze: "Rudolf Virchow und die Bakteriologie"]. Centrbl. Bakt. (*Abt.* 1), 17, **1895**, 525–526.
—— Einiges über die Anaërobiose. Centrbl. Bakt. (*Abt.* 1), 17, **1895**, 737–742.
—— Wissenschaft und Volksmedizin. Königsb. Schr., 39, **1898**, [30]–[32].
Brabant, *Édouard.* Observations sur la chenille de Lycæna semiargus, *R.* (Acis). [1886.] Naturaliste, [3 (**1885–87**)], 316–317.
—— Description d'une espèce nouvelle de Géomètre de la Haute-Égypte. Paris, Soc. Ent. Bull., **1896**, 384.
Brabant, *Félix.* Les variations atmosphériques et la ventilation des mines à grisou. Brux. Ann. Trav. Publ., 42, **1885**, 1–110, 205.
—— Note sur la production et la décomposition de l'acide carbonique dans les hauts fourneaux au coke. Rev. Univ. Mines, 9, **1890**, 133–150.
—— Le gaz à l'eau. Rev. Univ. Mines, 13, **1891**, 66–88, 117–145.
Brabant, *Georges.* La traction mécanique sur routes. Locomotives routières, voitures automobiles. Rev. Univ. Mines, 28, **1894**, 159–191.
Brabrook, *Edward W.* *On Mr. Samuel Younger's plan for the assurance of invalid lives. Assur. Mag., 10, **1863**, 349–352.
—— Ethnographical Survey of the United Kingdom. First [—fifth] report of the Committee. Brit. Ass. Rep., **1893**, 621–653; **1894**, 419–431; **1895**, 509–511; **1896**, 607–656; **1897**, 452–511.
—— Man in zoology. Zoologist, 1, **1897**, 13–21.
—— [Presidential address to the Anthrop. Sect. The principle of continuity in anthropology.] Brit. Ass. Rep., **1898**, 999–1010.
Bracci, *Flaminio.* Sull' azione del solfato di ferro sulle piante. Staz. Sper. Agrar. Ital., 15, **1888**, 38–45.
—— Sull' uso migliore delle bucchiette d' oliva esaurite col solfuro di carbonio. Staz. Sper. Agrar. Ital., 24, **1893**, 236–244.
—— Sulla determinazione dell' acidità negli olii. Staz. Sper. Agrar. Ital., 30, **1897**, 569–575.
—— Contributo alla statica chimico-agraria della coltivazione dell' olivo. Staz. Sper. Agrar. Ital., 32, **1899**, 161–175.
Brace, *De Witt Bristol.* Ueber die magnetische Drehung der Polarisationsebene und einige besondere Fälle der Refraction. Ann. Phys. Chem., 26, **1885**, 576–607.
—— On the transparency of the ether. [1888.] Nebraska Univ. Stud., 1, **1888–92**, 1–16.
—— Note on steady liquid surfaces. Astrophys. Jl., 5, **1897**, 214–215, 350.
—— Observations on light propagated in a dielectric normal to the lines of force. Phil. Mag., 44, **1897**, 342–349.
—— On achromatic polarization and differential double refraction. Phil. Mag., 48, **1899**, 345–360.
—— Description of a new spectrophotometer and an optical method of calibration. Phil. Mag., 48, **1899**, 420–430.
—— On a system for spectral photometric work. Astrophys. Jl., 11, **1900**, 6–24.
—— Observation of the circular components in the "Faraday effect." Nature, 62 (**1900**), 368–369.
Brace, *E. J. C.* On the principal varieties of Pinus sylvestris. Gard. Chron., 25, **1886**, 799–800, 815.
Brace, *E. R.* An October aurora. [1887.] Amer. Meteorol. Jl., 4 (**1887–88**), 337.
Brace, (*Miss*) *Edith M.* Notes on Æolosoma tenebrarum. Amer. Ass. Proc., **1898**, 363.
Brace, *L. J. K., &* **Gardiner,** *John. See* **Gardiner & Brace.**

Brachet, [*Léon*]. Eaux minérales étrangères: Turquie d'Europe, Turquie d'Asie et Grèce. [1886.] Trav. Com. Hyg. Publ., 16, **1887**, 445–461.

Brachet, *Albert*. Étude sur la résorption du cartilage et le développement des os longs chez les oiseaux. Int. Jl. Anat., 10, **1893**, 391–417.

—— Recherches sur le développement de la cavité hépato-entérique de l'Axolotl et de l'arrière cavité du péritoine chez les Mammifères (lapin). Arch. de Biol., 13, **1895**, 559–618.

—— Recherches sur le développement du diaphragme et du foie chez le lapin. Robin, Jl. Anat., 31, **1895**, 511–595.

—— Sur le développement de la cavité hépato-entérique chez les Amphibiens. Anat. Anz., 11, **1896**, 641–650.

—— Recherches sur le développement du pancréas et du foie (Sélaciens, Reptiles, Mammifères). Robin, Jl. Anat., 32, **1896**, 620–696.

—— Sur le développement du foie et du pancréas de l'Ammocœtes. Anat. Anz., 13, **1897**, 621–636.

—— Die Entwickelung und Histogenese der Leber und des Pankreas. Anat. Hefte (*Abt.* 2), 6, **1897**, 739–799.

—— Recherches sur l'évolution de la portion céphalique des cavités pleurales et sur le développement de la membrane pleuro-péricardique. Robin, Jl. Anat., 33, **1897**, 421–460.

—— Die Entwickelung der grossen Körperhöhlen und ihre Trennung von einander. (Perikardial-, Pleural- und Peritonealhöhle.) Die Entwickelung der Pleuro-Perikardialmembran und des Zwerchfells. Anat. Hefte (*Abt.* 2), 7, **1898**, 886–936.

—— Recherches sur le développement du cœur, des premiers vaisseaux et du sang chez les Amphibiens Urodèles (Triton alpestris). Arch. Anat. Micr., 2, **1898**, 251–304.

Brachet, *Albert*, & **Benoît,** *F.* Sur la régénération du cristallin chez les Amphibiens Urodèles. Bibliogr. Anat., 7, **1899**, 277–295.

Brachet, *Albert*, & **Swaen,** *A[uguste]*. *See* **Swaen** & **Brachet.**

Bracht, *Eugen*. [Schädel aus dem Negeb.] Ztschr. Ethnol., 23, **1891**, (578)–(580).

Brackebusch, *Luis*. To reference in No. 4 (*Vol.* 9) *add* Neues Jbuch. Min., **1884** (*Bd.* 2, *Ref.*), 352–355.

—— Reisen in den Kordilleren der Argentinischen Republik. Berlin Ges. Erdk. Verh., 18, **1891**, 53–79.

—— Zur Kartographie von Atacama. Petermann, Mitth., 37, **1891**, 225–230.

—— Die Kordillerenpässe zwischen der Argentinischen Republik und Chile, vom 22° bis 35°. S.B. Berlin Ztschr. Erdk., 27, **1892**, 249–348.

—— Eine neue Karte der Argentinischen Republik im Massstabe von 1 : 1000 000. Petermann, Mitth., 38, **1892**, 177–189.

—— [Ueber die geologische Karte der Argentinischen Republik.] Deutsch. Geol. Ges. Ztschr., 45, **1893**, 519–520.

—— Ueber die Bodenverhältnisse des nordwestlichen Teiles der Argentinischen Republik mit Bezugnahme auf die Vegetation. Petermann, Mitth., 39, **1893**, 153–166.

—— Die Bergwerksverhältnisse der Argentinischen Republik. Ztschr. Berg-, Hütten- u. Salinenw., 41, **1893** (*Abh.*), 15–47.

Brackebusch, *Luis*, **Rammelsberg,** *C[arl Friedrich]*, **Döring,** *A[dolfo]*, & **Websky,** *Mart[in]*. To reference in title (*Vol.* 9) *add* Neues Jbuch. Min., **1885** (*Bd.* 1, *Ref.*), 204–206.

Brackel, (*Frhr.*) [*Oswald*] *von*. Ueber die Umwandlung von untersalpetriger Säure in Hydrazin. Berlin, Chem. Ges. Ber., 33, **1900**, 2115–2116.

Brackel, *A[lfred] von*. Zum gegenwärtigen Stande der Narkotisirungsfrage. St. Petersb. Med. Wschr., 19, **1894**, 179–181, 187–189.

—— Zur Kenntniss der Pankreascysten. Ein Fall von Pankreascyste, Exstirpation, Heilung. Deutsche Ztschr. Chirurg., 49, **1898**, 293–303.

—— Zur Casuistik der Rippenenchondrome. Ein Fall von Enchondroma myxomatosum. St. Petersb. Med. Wschr., 25, **1900**, 369–371.

Brackenbury, (*Col.*) *C[harles] B[ooth]*. Gunpowder considered as the spirit of artillery, with the results which have followed and will follow this view of its position. [*With discussion.*] [1884.] United Serv. Inst. Jl., 28, **1885**, 379–393.

Brackett, *A. W.* Ether: facts and fancies about it. [1898.] Eastbourne Nat. Hist. Soc. Trans., 3 (**1894–1902**), 181–196.

Brackett, *Byron Briggs*. The effects of tension and quality of the metal upon the changes in length produced in iron wires by magnetization. Johns Hopkins Univ. Circ., [16 (**1896–97**)], 46–47; Phys. Rev., 5, **1897**, 257–284.

Brackett, *C[yrus] F[ogg]*. Address [to the Physics Sect.]. The electromotive force of the voltaic cell. Amer. Ass. Proc., **1886**, 87–103.

Brackett, *Elliott G.* The healthfulness of oleomargarine as an article of food. Massachusetts Brd. of Health Rep., 19, **1888**, 248–279.

Brackett, *F. P.* Observation of the Leonids at Claremont, Cal. Popular Astr., 7, **1899**, 30–35.

—— Leonids seen at Scott Observatory, Park College, November, 1899. Popular Astr., 8, **1900**, 163–167.

Brackett, *Foster H.* For biographical notice *see* Auk, 17, **1900**, 197.

—— The belted piping plover in Massachusetts. Auk, 13, **1896**, 256.

—— The redheaded woodpecker in eastern Massachusetts. Auk, 13, **1896**, 258.

—— The blue-winged warbler (Helminthophila pinus) in eastern Massachusetts. Auk, 15, **1898**, 59.

Brackett, *Richard N[ewman]*. Investigations on the sulphinides. VI. On the ethers of benzoic sulphinide. Amer. Chem. Jl., 9 (**1887**), 406–410.

Brackett, *Richard N[ewman]*, & **Branner,** *John Casper*. *See* **Branner** & **Brackett.**

Brackett, *Richard N[ewman]*, & **Hayes,** *C[harles] W[illard]*. On the preparation of *ortho*-sulpho-benzoic acid. Amer. Chem. Jl., 9 (**1887**), 399–406.

Brackett, *Richard N[ewman]*, & **Williams,** *J. Francis*. Newtonite and rectorite, two minerals of the kaolinite group. Amer. Jl. Sci., 42, **1891**, 11–21.

Brackett, *S. H.* A bright meteor. Science, 8, **1886**, 58.

—— An improvised chronograph. Astr. & Astrophys., 11, **1892**, 252–253.

—— On some magnetic characteristics of iridium. [1894.] Phys. Rev., 2, **1895**, 219–221.

Brackmann, *H.* Ueber Erscheinungen bei Wiederbelebten nach Strangulation. Neurol. Centrbl., 15, **1896**, 530–532.

—— Migräne und Psychose. [1896.] Allg. Ztschr. Psychiatr., 53, **1897**, 554–561.

Braconier, *Ivan*, & **Lohest,** *Maximin*. *See* **Lohest** & **Braconier.**

Braconnier, ——. Note sur l'eau minérale sulfatée magnésienne de Cruzy (Hérault). Ann. Mines, 7, **1885**, 143–144.

—— [Bulletin des travaux de chimie exécutés...par les ingénieurs des mines dans les laboratoires départementaux.] Laboratoire de Troyes. Ann. Mines, 10, **1886**, 457–461; 13, **1888**, 539–540.

Bradburn, [*Frederick James*]. Cleft palate. Brit. Jl. Dental Sci., 41, **1898**, 385–398.

Bradburn, *J. A.* Die Ammoniaksodafabrikation und der Sodahandel der Vereinigten Staaten. Ztschr. Angew. Chem., **1898**, 14–15, 55–59, 78–83, 102–106, 149–151.

Bradbury, *Charles M.* Analysis of garnet (*var.* spessartite), from Amelia Co., Va. Chem. News, 50, **1884**, 220.

—— On the true formula for permanganates. Chem. News, 59, **1889**, 115–117, 123–124, 136–138, 149–152.

Bradbury, *F.* The variable star Mira. Popular Astr., 3, **1896**, 262.

Bradbury, *Robert Hart.* On the reaction between molybdic acid and potassium chromate and bichromate. Amer. Chem. Soc. Jl., 16, **1894**, 565–568; Ztschr. Anorg. Chem., 7, **1894**, 43–46.

—— Reaction velocity. [1898.] Franklin Inst. Jl., 147, **1899**, 463–474; 148, **1899**, 65–74.

—— Racemism. Franklin Inst. Jl., 149, **1900**, 299–314, 369–386.

Bradbury, *Robert Hart,* & **Smith,** *Edgar F[ahs].* *See* **Smith** & **Bradbury.**

Braddon, *Julia.* Six trombes marines observées dans l'espace d'une demi-heure. Astronomie, **1885**, 110–111.

Bradford, *Edward H[ickling].* Congenital dislocation of the hip. Boston Soc. Med. Sci. Jl., 1, **1897** (*No.* 14), 5–8.

—— Movement of the front of the foot in walking. Boston Soc. Med. Sci. Jl., 3, **1899**, 205–206.

—— Flexion or bent knee marching. N. Y. Med. Jl., 71, **1900**, 109–114.

Bradford, *Gershom.* Table of depths for channels and harbors, coasts of the United States. U. S. Coast Geod. Surv. Bull., *No.* 36, **1897**, 1–109.

Bradford, *H[enry] W.* Case of transplantation of the rabbit's eye, with subsequent enucleation. Arch. Ophthalm., 16, **1887**, 182–184.

Bradford, *John Rose.* [On the electrical phenomena accompanying secretion in the submaxillary gland of the dog.] Jl. Physiol., 7, [**1886**], iv–v.

—— [On the cause of the paralytic secretion in the submaxillary gland of the cat.] Jl. Physiol., 8, **1887**, xiv–xvi.

—— On the physiological action of ulexin. Jl. Physiol., 8, **1887**, 79–85.

—— The electrical phenomena accompanying the excitation of so called secretory and trophic nerve fibres, in the salivary glands of the dog and cat. Jl. Physiol., 8, **1887**, 86–98.

—— Some points in the physiology of gland nerves. Jl. Physiol., 9, **1888**, 287–316.

—— The innervation of the renal blood-vessels. Roy. Soc. Proc., 45, **1889**, 362–368; Jl. Physiol., 10, **1889**, 358–407.

—— [Preliminary communication concerning the effects of removal of portions of the kidneys in dogs on nitrogenous metabolism.] Jl. Physiol., 12, **1891** (*Proc.* 1891), xviii–xx.

—— The influence of the kidney on metabolism. Roy. Soc. Proc., 51, **1892**, 25–40.

—— A case of aneurysm of the basilar artery. [1894.] Clin. Soc. Trans., 28, **1895**, 1–4.

—— Results following the experimental removal of portions of the kidney. London Path. Soc. Trans., 46, **1895**, 236–247.

—— The results following partial nephrectomy and the influence of the kidney on metabolism. [1899.] Jl. Physiol., 23, **1898–99**, 415–496.

—— Recent experimental contributions to the pathology of diabetes. Practitioner, 65, **1900**, 131–137.

Bradford, *John Rose,* & **Bayliss,** *W[illiam] Maddock.* *See* **Bayliss** & **Bradford.**

Bradford, *John Rose,* & **Dean,** *Henry Percy.* The innervation of the pulmonary vessels. Roy. Soc. Proc., 45, **1889**, 369–377; Jl. Physiol., 10, **1889**, i–iv.

—— The pulmonary circulation. Jl. Physiol., 16, **1894**, 34–96.

Bradford, *John Rose,* & **Phillips,** *C[harles] D[ouglas] F[ergusson].* *See* **Phillips** & **Bradford.**

Bradford, *John Rose,* & **Plimmer,** *H[enry] G[eorge].* *See* **Plimmer** & **Bradford.**

Bradfute, *C. S.* Some remarks upon temperature reduction in typhoid fever. N. Y. Med. Jl., 51, **1890**, 262–263.

—— Digitalis and strychnine in a failing circulation. N. Y. Med. Jl., 53, **1891**, 31–33.

Bradlaw, *David B.* Piscidia erythrina in cases of dental periostitis. Brit. Jl. Dental Sci., 37, **1894**, 143–144.

Bradley, *Charles S.* Phasing transformers. [1895.] Electrician, 36, **1896**, 43–45.

—— Some new chemical compounds discovered by the use of the electric furnace. Brit. Ass. Rep., **1900**, 699–700.

Bradley, *Ernest,* **Kastle,** *J[oseph] H[oeing],* & **Keiser,** *B[enjamin] C[hristopher].* *See* **Kastle, Keiser** & **Bradley.**

Bradley, *J.* Calendrier perpétuel grégorien et julien. Rev. Sci., 48, **1891**, 810.

Bradley, *O. Charnock.* The convolutions of the cerebrum of the horse. Jl. Anat. Physiol., 33, **1899**, 215–227.

—— On the cerebellum of the horse. Jl. Anat. Physiol., 33, **1899**, 587–595.

Bradley, *Ralph C.* Diptera new to Britain. Ent. Month. Mag., 29, **1893**, 285.

—— An epidemic amongst Melanostoma scalare, *F.*, caused by a fungus. Ent. Month. Mag., 31, **1895**, 178.

—— Diptera met with in 1895, chiefly in the Midlands. Ent. Month. Mag., 32, **1896**, 51–53, xiii.

—— New and rare British Diptera. Ent. Month. Mag., 32, **1896**, 87.

Bradley, *W. I.* On hæmorrhagic cysts of the thyroid gland. Jl. Exper. Med., 1, **1896**, 401–418.

Bradley, *W[alter] P[arke].* Ueber die Thienylglyoxylsaure und deren Derivate. Berlin, Chem. Ges. Ber., 19, **1886**, 2115–2123.

—— Zur Kenntniss des Disalicylaldehydes. Berlin, Chem. Ges. Ber., 22, **1889**, 1134–1137.

—— A serviceable generator for hydrogen sulphide. Amer. Chem. Jl., 21 (**1899**), 370–376.

Bradley, *W[alter] P[arke],* & **Dains,** *F[rank] B[urnett].* On the action of acetyl chloride on *ortho*-hydroxyaldehydes. Amer. Chem. Jl., 14 (**1892**), 293–300.

Bradley, *W[alter] P[arke],* & **Kniffen,** *F[rederick].* Paraisobutylphenoxyacetic acid. Amer. Chem. Jl., 19 (**1897**), 70–76.

Bradshaw, *Benjamin F[rederick].* For biographical notice *see* S. African Phil. Soc. Trans., 4, **1888**, xviii–xix.

Bradshaw, (*Mrs.*) *M. F.* Hamines virescens. [1895.] Nautilus, 8, **1894–95**, 100–101.

—— Megatebennus bimaculatus. [1895.] Nautilus, 8, **1894–95**, 112–113.

—— Orange, California. [1898.] Nautilus, 12, **1898–99**, 9.

Bradshaw, *Thomas R[obert].* The behaviour of litmus in amphoteric solutions. Brit. Ass. Rep., **1896**, 752–753.

—— A case of albumosuria in which the albumose was spontaneously precipitated. Med.-Chir. Trans., 81, **1898**, 259–272.

Bradshaw, *Thomas R[obert],* & **Warrington,** *W[illiam] B[urnett].* The morbid anatomy and pathology of Dr. Bradshaw's case of myelopathic albumosuria. Med.-Chir. Trans., 82, **1899**, 251–268.

Bradt, *Gustav,* & **Schenck,** *Fritz.* *See* **Schenck** & **Bradt.**

Brady, (*Sir*) *Antonio.* For biographical notice *see* Essex Field Club Trans., 3, **1884**, 94–101.

Brady, *E. T.* (*et alii*). Vertigo. N. Y. Med. Jl., 56, **1892**, 390–391.

Brady, *Francis.* The discovery of coal in Kent. Nature, 41, **1890**, 400.

Brady, *Francis,* **Simpson,** *G. P.,* & **Griffith,** *Nath. R.* The Kent coal-field. [*With discussion.*] N. Eng. Inst. Min. Engin. Trans., 45, **1896**, 262–273.

Brady, *Friedrich,* & **Bamberger,** *Eugen.* *See* **Bamberger** & **Brady.**

Brady, *George Stewardson.* Notes on Entomostraca collected by Mr. A. Haly in Ceylon. [1885.] Linn. Soc. Jl. (*Zool.*), 19, **1886**, 293–317.

—— Notes on freshwater Entomostraca from South Australia. Zool. Soc. Proc., **1886**, 82–93.
—— Notes on Entomostraca. Edinb., Fish. Brd. Rep., 5, **1887**, 328–330.
—— Description of a new species of Cyclops. Edinb., Fish. Brd. Rep., 6, **1888**, *Pt.* 3, 232.
—— On Ostracoda collected by H. B. Brady, Esq., LL.D., F.R.S., in the South Sea Islands. [1888.] Edinb. Roy. Soc. Trans., 35, **1890**, 489–525.
—— A revision of the British species of freshwater Cyclopidæ and Calanidæ. [1892.] Northumb. Nat. Hist. Trans., 11, **1894**, 68–120.
—— Parasitism in plants and animals. [1893.] Northumb. Nat. Hist. Trans., 11, **1894**, 280–291.
—— On Fucitrogus Rhodymeniæ, a gall-producing copepod. Micr. Soc. Jl., **1894**, 168–170.
—— A supplementary report on the crustaceans of the group Myodocopa obtained during the *Challenger* expedition, with notes on other new or imperfectly known species. [1895.] Zool. Soc. Trans., 14, **1898**, 85–100.
—— On new or imperfectly known species of Ostracoda, chiefly from New Zealand. Zool. Soc. Trans., 14, **1898**, 429–452.
—— On Entomostraca collected in the Solvay district and at Seaton sluice, Northumberland, during the summer of 1894. [1896.] Northumb. Nat. Hist. Trans., 13, **1900**, 19–33.
—— On the nature and origin of freshwater faunas. [1898.] Durham Univ. Phil. Soc. Proc., 1, **1900**, 153–164.
—— On the British species of Entomostraca belonging to Daphnia and other allied genera. [1898.] Northumb. Nat. Hist. Trans., 13, **1900**, 217–248.
—— On Ilyopsyllus coriaceus and other Crustacea taken at Alnmouth, Northumberland, in 1899. Northumb. Nat. Hist. Trans., 13, **1900**, 429–441.
—— An afternoon's dredging off Cullercoats. Northumb. Nat. Hist. Trans., 13, **1900**, 442–443.
—— On the marine Copepoda of New Zealand. [1899.] Zool. Soc. Trans., 15, **1901**, 31–54.
Brady, *George Stewardson*, & **Norman,** (*Rev.*) *Alfred Merle.* A monograph of the marine and freshwater Ostracoda of the North Atlantic and of north western Europe. Sect. i. Podocopa. [1888.] Dublin Soc. Sci. Trans., 4, **1888–92**, 63–270.
—— A monograph of the marine and freshwater Ostracoda of the North Atlantic and of north western Europe. Part ii, Sects. ii–iv: Myodocopa, Cladocopa, and Platycopa. [1895.] Dublin Soc. Sci. Trans., 5, **1893–96**, 621–784.
Brady, *George Stewardson*, **Crosskey,** (*Rev.*) *Henry William*, & **Robertson,** *David.* *A monograph of the Post-Tertiary Entomostraca of Scotland including species from England and Ireland. Palæont. Soc. Monogr., 28, **1874**, v + 232 pp.
Brady, *George Stewardson*, **Jones,** *Thomas Rupert*, & **Kirkby,** *James W.* *See* **Jones, Kirkby** & **Brady.**
Brady, *Henry Bowman.* For biography and list of works *see* Amer. Jl. Pharm., 63, **1891**, 112; Ann. Mag. Nat. Hist., 7, **1891**, 301–302; Chem. Soc. Jl., 59, **1891**, 452–453; Geol. Mag., 8, **1891**, 95–96; Geol. Soc. Quart. Jl., 47, **1891** (*Proc.*), 54–56; Micr. Soc. Jl., **1891**, 127–129; Nature, 43, **1891**, 299; Pharm. Jl., 21, **1891**, 634–635; Roy. Soc. Proc., 50, **1892**, x–xii; Northumb. Nat. Hist. Trans., 11, **1894**, 137.
—— *A monograph of Carboniferous and Permian Foraminifera (the genus Fusulina excepted). Palæont. Soc. Monogr., 30, **1876**, 166 pp.
—— Note on Orbitolites italica, *Costa*, *sp.* (Orbitolites tenuissima, *Carpenter*). Ann. Mag. Nat. Hist., 18, **1886**, 191–192.
—— A synopsis of the British recent Foraminifera. Micr. Soc. Jl., **1887**, 872–927.
—— Note on the so called "soapstone" of Fiji. [1887.] Geol. Soc. Quart. Jl., 44, **1888**, 1–10.
—— Note on some Silurian Lagenæ. Geol. Mag., 5, **1888**, 481–484.
—— Note on the reproductive condition of Orbitolites complanata, *var.* laciniata. Micr. Soc. Jl., **1888**, 693–697.
—— Natural-history notes from H. M. Indian Marine Survey Steamer *Investigator*....No. 9. On a new type of Astrorhizidæ from the Bay of Bengal. Ann. Mag. Nat. Hist., 3, **1889**, 293–296.
—— Note on a new type of Foraminifera of the family Chilostomellidæ. Micr. Soc. Jl., **1890**, 567–571.
Brady, *Henry Bowman*, **Parker,** *W. Kitchen*, & **Jones,** *Thomas Rupert.* On some Foraminifera from the Abrolhos Bank. [1887.] Zool. Soc. Trans., 12, **1890**, 211–239.
Brady, *Llewelyn S.* Notes on Agrotis Ashworthii. [1892.] Northumb. Nat. Hist. Trans., 11, **1894**, 184–186.
Brady, (*Sir*) *Thomas.* [Observations on the acclimatisation of the true salmon (Salmo salar), in Tasmanian waters.] Tasmania Roy. Soc. Proc., **1888**, ii–vi, ix–xvi.
Braecke, *G.* La Guyane Hollandaise et ses placers aurifères. Rev. Univ. Mines, 16, **1891**, 1–41.
—— Du développement du Transvaal et de son industrie minière. Rev. Univ. Mines, 48, **1899**, 105–138.
Braem, *Curt.* Untersuchungen über die Degenerationserscheinungen pathogener Bakterien im destillirten Wasser. Beitr. Path. Anat., 7, **1890**, 11–46.
Braem, *Fritz.* Untersuchungen über die Bryozoen des süssen Wassers. (Vorläufige Mittheilung.) Zool. Anz., 11, **1888**, 503–509, 533–539.
—— Ueber die Statoblastenbildung bei Plumatella. Zool. Anz., 12, **1889**, 64–65.
—— Die Entwicklung der Bryozoencolonie im keimenden Statoblasten. Zool. Anz., 12, **1889**, 675–679.
—— Untersuchungen über die Bryozoen des süssen Wassers. [1890.] Bibl. Zool., 2, **1890–92**, *Heft* 6, 134 pp.
—— Ueber den Schematismus in der Naturbetrachtung. [1890.] Königsb. Schr., 31, **1891** (*Sber.*), 33–35.
—— Die Keimblatter der Bryozoenknospe. Zool. Anz., 15, **1892**, 113–115.
—— Das Prinzip der organbildenden Keimbezirke und die entwicklungsmechanischen Studien von H. Driesch. Biol. Centrbl., 13, **1893**, 146–151.
—— Bemerkungen über die Gattung Apus. Ztschr. Wiss. Zool., 56, **1893**, 165–187.
—— Zur Entwickelungsgeschichte von Ophryotrocha puerilis, *Clprd. Mecz.* [1893.] Ztschr. Wiss. Zool., 57, **1894**, 187–223.
—— Ueber die Knospung bei mehrschichtigen Thieren, insbesondere bei Hydroiden. Biol. Centrbl., 14, **1894**, 140–161, 240.
—— Ueber den Einfluss des Druckes auf die Zellteilung und über die Bedeutung dieses Einflusses für die normale Eifurchung. Biol. Centrbl., 14, **1894**, 340–353.
—— Mittheilung über den Einfluss des Gefrierens auf die Entwickelung thierischer Keime. Breslau, Schles. Ges. Jber., **1894** (*Abth*, 2b), 2–3.
—— Was ist ein Keimblatt? Biol. Centrbl., 15, **1895**, 427–443, 466–476, 491–506.
—— Die geschlechtliche Entwicklung von Paludicella Ehrenbergii. Zool. Anz., 19, **1896**, 54–57.
—— Die geschlechtliche Entwickelung von Plumatella fungosa. [1897.] Zoologica, 10, **1897–99**, *Heft* 23, 96 pp.
—— Epiphysis und Hypophysis von Rana. Ztschr. Wiss. Zool., 63, **1898**, 433–439.
Braemer, *G*[*ustave*]. Station météorologique du Mont-Pilat. Ass. Franç. C. R., **1897** (*Pt.* 2), 298–300.
Brämer, *K*[*arl Friedrich Oskar*]. Bemerkungen eines Statistikers über meteorologische Mittelzahlen. Meteorol. Ztschr., 8 (**1891**), 171–179.

—— Meteorologisches aus der "Geschichte der bayrischen Unterherrschaft Broich sowie der Stadt Mühlheim an der Ruhr." Meteorol. Ztschr., 9 (1892), 239.
Braemer, *Louis.* Rôle physiologique des tannins. Toulouse Soc. Hist. Nat. Bull., 1887, lix–lxii.
—— La formose et l'origine des hydrates de carbone dans les plantes. Toulouse Soc. Hist. Nat. Bull., 1887, lxvii–lxxi.
—— Un nouveau réactif histochimique des tannins. Toulouse Soc. Hist. Nat. Bull., 1888, iv–viii, viii–x.
—— L'œuvre de J. B. Boussingault en physiologie végétale. Toulouse Soc. Hist. Nat. Bull., 1888, xxii–xxviii.
—— Les méthodes employées dans l'étude anatomique et physiologique des tannoïdes chez les végétaux. Toulouse Soc. Hist. Nat. Bull., 1890, 19–54.
—— Les tannoïdes. Introduction critique à l'histoire physiologique des tannins et des principes immédiats végétaux qui leur sont chimiquement alliés. Toulouse Soc. Hist. Nat. Bull., 1891, xvii–xviii.
—— Les réactions histochimiques de l'hespéridine. Ass. Franç. C. R., 1893 (*Pt.* 2), 482–484; Toulouse Soc. Hist. Nat. Bull., 1893, xxxv–xxxvi.
—— Sur la localisation des principes actifs dans les Cucurbitacées. Paris, Ac. Sci. C. R., 117, 1893, 753–754; Toulouse Soc. Hist. Nat. Bull., 1893, 26–56.
—— Recherches microchimiques sur l'hespéridine. Toulouse Soc. Hist. Nat. Bull., 1894, iv–v.
—— Les poivres de Guinée. Toulouse Soc. Hist. Nat. Bull., 1895, iv–vii.
—— Régions botaniques du continent africain. Toulouse Soc. Hist. Nat. Bull., 1895, xiv–xv.
—— Anatomie des feuilles des Erythroxylums des colonies françaises. Ass. Franç. C. R., 1900 (*Pt.* 1), 180.
Brändle, ——. Massenerkrankung von Jungvieh durch Strongylus ventricosus. [1898.] St. Gallen, Ber., 1896–97, 283–289.
Bräss, *Martin.* Beiträge zur Kenntniss der künstlichen Schädelverbildungen. [1887.] Leipzig Ver. Erdk. Mitth., 1886, 131–180.
—— Honvedleiche von Vizakna. [1890.] Dresden Erdk. Jber., 23, 1893, 75–77.
Bräuer, *Carl.* Ueber das epizootische Verkalben der Kühe, nebst neuer durch viele Versuche erprobter Behandlungsweise. [1888.] Deutsche Ztschr. Thiermed., 14, 1889, 95–101.
—— Gemachte weitere Beobachtungen bei Gelegenheit der Behandlung des epizootischen Verkalbens. Deutsche Ztschr. Thiermed., 21, 1895, 455–456.
Bräuning, ——. Mittheilungen über den Metall-Bergbau und Hüttenbetrieb in den Vereinigten Staaten Nordamerikas. Ztschr. Berg-, Hütten- u. Salinenw., 42, 1894 (*Abh.*), 243–334.
Bräuning, *C.* Die Bewegungen der Eisenbahnschienen und deren Verbindung mit den Holzschwellen. Ztschr. Bauwesen, 42, 1892, 247–264.
—— Die Formveränderungen der Eisenbahnschienen an den Stössen. Ztschr. Bauwesen, 43, 1893, 445–464.
—— Veränderungen in der Lage und Form des Eisenbahngestänges. Ztschr. Bauwesen, 46, 1896, 545–568.
—— Ueber den Werth der planmässigen Beobachtungen für die Entwicklung des Gleisbaues. Ztschr. Bauwesen, 50, 1900, 105–120.
Bräutigam, *Walter.* Ueber das Tiliadin, einen Bestandteil der Lindenrinde. Arch. Pharm., 238, 1900, 555–567.
Bragard, *Max.* Zur Bestimmung des Zinks als Pyrophosphat. Chem. Ztg., 10, 1886, 1605–1606.
—— Beiträge zur Kenntniss der quantitativen Bestimmung des Zinkes. Berg- u. Hüttenm. Ztg., 46, 1887, 100–103.
Bragg, *W[illiam] H[enry].* The "elastic medium" method of treating electrostatic theorems. Aust. Ass. Rep., 1891, 57–71; Phil. Mag., 34, 1892, 18–35.
—— Address [on electrodynamic theories and analogies]. Aust. Ass. Rep., 1892, 31–47.
—— The energy of the electromagnetic field. S. Aust. Roy. Soc. Trans., 15, 1892, 74–76; Aust. Ass. Rep., 1895, 228–231.
Bragge, *Robert,* & **Lea,** *Henry.* *See* **Lea** & **Bragge.**
Bragstad, *O[le] S[ivert].* Untersuchung eines Drehfeldes. Elektrotechn. Ztschr., 16, 1895, 112–114.
—— Ueber die Wellenform des Drehstromes. Elektrotechn. Ztschr., 21, 1900, 252–254.
Braham, *Philip.* The action of magnetism on photographic plates. Brit. Ass. Rep., 1889, 519–520.
—— Physical and chemical constitution of comets and meteorites. Brit. Ass. Rep., 1889, 520.
—— A spectroscope without a lens. Brit. Ass. Rep., 1889, 544.
—— Universal microscope. Micr. Soc. Jl., 1890, 501–504.
—— [An improved pinch-cock.] Soc. Chem. Ind. Jl., 9, 1890, 253.
Brahm, *Carl.* Ueber das Chinosol, sein Verhalten im Thierkörper und über die Bildung gepaarter Glukuronsäuren. Ztschr. Physiol. Chem., 28, 1899, 439–451.
Braid, *James.* For biography and list of works *see* Brain, 19, 1896, 90–116.
Braid, *William.* *Original table. Assurances, joint lives. Assur. Mag., 5, 1855, 350, 363–368.
—— *Annuity and assurance tables for three lives. [1856.] Assur. Mag., 6, 1857, 109, 115–120.
Braikoff, *Nicolaus P.* Synthese von Pyrrolderivaten. Erlangen Phys. Med. Soc. Sber., 22, 1890, 141–158.
Braikoff, *Nicolaus P.,* & **Paal,** *C[arl Ludwig].* *See* **Paal** & **Braikoff.**
Brailey, *[William Arthur].* [On sympathetic ophthalmia.] Int. Med. Congr. Verh., 1890 (*Bd.* 4, *Abth.* 10), 109–116.
Brainard, *A. E.* Meteors seen at Brainard Observatory. Popular Astr., 6, 1898, 418.
Braine, *F[rancis] Woodhouse.* The administration of ether. Practitioner, 57, 1896, 365–369.
Brainerd, *Dwight.* Description of two remarkable aberrations of Colias Philodice. Canad. Ent., 28, 1896, 305–306.
—— Early stages of Brephos infans. Canad. Ent., 29, 1897, 272.
Brainerd, *Ezra.* The Chazy formation in the Champlain valley. [1890.] Amer. Geol. Soc. Bull., 2, 1891, 293–300.
—— The saniculas of western Vermont. Rhodora, 1, 1899, 7–9.
—— Hydrastis canadensis, *L.*, in Vermont. Rhodora, 1, 1899, 200.
—— Typical Goodyera repens in New England. Rhodora, 2, 1900, 22.
—— The blackberries of New England. Rhodora, 2, 1900, 23–29.
Brainerd, *Ezra,* & **Seely,** *Henry M.* The original Chazy rocks. Amer. Geologist, 2, 1888, 323–330.
—— The Calciferous formation in the Champlain valley. [*With discussion.*] [1889–91.] Amer. Geol. Soc. Bull., 1, 1890, xii, 501–513; Amer. Mus. Bull., 3, 1891, 1–23.
—— The Chazy of Lake Champlain. Amer. Mus. Bull., 8, 1896, 305–315.
Brainerd, *I[ra] N.* The mineral waters of Gratiot county, Michigan. [1889.] Amer. Meteorol. Jl., 6 (1889–90), 153–157.
—— The mineral waters of Ypsilanti, Mount Clemens and Eaton Rapids, Michigan. [1891.] Amer. Meteorol. Jl., 8 (1891–92), 244–250.
Braislin, *William C.* On the ethnological characteristics of the human nasal canals, considered as an economic adaptation. Science, 21, 1893, 169–170.
—— A case of living larvæ in the ear without previous suppuration. Arch. Otol., 25, 1896, 51–54; Ztschr. Ohrenheilk., 29, 1896, 370–373.
—— The golden eagle in New Jersey. Auk, 13, 1896, 81–82.

—— Notes on Long Island birds. Auk, 13, 1896, 87–88; 16, 1899, 190–193; 17, 1900, 69–71.
—— Records of two birds rare on Long Island, N. Y. Auk, 14, 1897, 99–100.
—— The starling (Sturnus vulgaris) on Long Island. Auk, 15, 1898, 55–56.
—— The white-crowned sparrow (Zonotrichia leucophrys) on Long Island, N. Y. Auk, 15, 1898, 58.
—— Occurrence of Tringa fuscicollis in Virginia in autumn. Auk, 17,. 1900, 172–173.

Braithwaite, *Isaac.* Note on the reduction of the oxides of iron by means of carbon monoxide. Chem. News, 72, 1895, 211.

Braithwaite, *J[ohn] Oldham.* *The alkaloidal strength of tinctura Cinchonæ flavæ. [1883.] Pharm. Jl., 14, 1884, 445.
—— Two species of vesicating beetles from South Africa. [*With discussion.*] [1887.] Brit. Pharm. Confer. Trans., 1887, 469–475; Pharm. Jl., 18, 1888, 247–248.
— Note on a sample of green olive oil and a test for copper therein. [1887.] Pharm. Jl., 18, 1888, 12.
—— Sugar of milk. Pharm. Jl., 24, 1894, 853.
— Note on a sample of spurious tolu balsam. Pharm. Jl., 1, 1895, 145–146.
—— Commercial civet. Pharm. Jl., 4, 1897, 101.
— A spurious balsam of tolu. Pharm. Jl., 4, 1897, 307–308.
—— Note on the analysis of cassia oil. Pharm. Jl., 5, 1897, 397.

Braithwaite, *J[ohn] Oldham, &* **Farr,** *E[dward] H[enry].* Notes on the chemical examination of the fruits of Daphnidium Cubeba. [*With discussion.*] [1886.] Brit. Pharm. Confer. Trans., 1886, 463–473; Pharm. Jl., 17, 1887, 231–233.
—— Laboratory notes. [Note on the estimation of morphine in opium.] [1886.] Pharm. Jl., 17, 1887, 398–399.

Braithwaite, *Robert.* Hypnum circinale. Jl. Bot., 28, 1890, 315.
— The President's address: On reproduction in the ferns and Bryophyta. Micr. Soc. Jl., 1892, 175–179.
—— The President's address: On the anatomy of mosses. Micr. Soc. Jl., 1893, 137–144.
—— The study of mosses. Yorks. Nat. Union Trans., 20, 1896, E, 16 pp.

Braive, *E.* Note sur les expériences faites sur les nouveaux explosifs et notamment sur la grisoutite en présence des poussières de charbon et du gaz. Rev. Univ. Mines, 4, 1888, 248–262; 5, 1889, 67–86.

Brajcev, *I[van] k[omanovič].* Къ вопросу объ интегрированіи уравненія [Zur Frage über die Integration der Gleichung] $\Delta_m(u)=0$. [1900.] Rec. Math. (Moscou), 21, [1901], 490–498; Fortschr. Math., 1900, 376.

Brakeley, *John H.* Plants for carp ponds. U. S. Fish Comm. Bull., 4, 1884, 159–160.
—— Notes on carp and frog culture. U. S. Fish Comm. Bull., 5, 1885, 209–216.

Brakes, *James.* Determination of titanic acid in iron ore. Soc. Chem. Ind. Jl., 18, 1899, 1097.
— Colorimetric determination of titanic acid. [1900.] Soc. Chem. Ind. Jl., 20, 1901, 23.

Bramall, *H.* [Presidential address, Oct. 6th, 1884.] Practical field geology. Liverpool Geol. Ass. Trans., 5, 1885, 18–23.

Bramann, *F[ritz].* Beitrag zur Lehre von dem Descensus testiculorum und dem Gubernaculum Hunteri des Menschen. Arch. Anat. Physiol. (*Anat. Abth.*), 1884, 310–340.

Brambilla, *Alberto.* Sulla curva gobba del quarto ordine dotata di punto doppio. Milano, Ist. Lomb. Rend., 17, 1884, 857–866.
—— Sopra alcuni casi particolari della curva gobba razionale del quarto ordine. Napoli, Rend., 24, 1885, 279–298.
—— Le curve assintotiche di una classe di superficie algebriche. Torino Acc. Sci. Atti, 20, 1885, 784–790.
—— Ricerche analitiche intorno alle curve gobbe razionali del 4° ordine. Venezia, Ist. Atti, 1884–85, 1471–1489.
—— Intorno alle curve razionali in uno spazio lineare ad un numero qualunque di dimensioni. Milano, Ist. Lomb. Rend., 19, 1886, 326–331.
—— Le omografie che mutano in sè stesse una curva gobba razionale del quarto ordine. Ricerche analitiche. Milano, Ist. Lomb. Rend., 20, 1887, 780–797.
—— Un teorema nella teoria delle polari. [1887.] Torino Acc. Sci. Atti, 22, 1886–87, 787–790.
—— Sopra una classe di superficie algebriche rappresentabili punto per punto sul piano. Milano, Ist. Lomb. Rend., 21, 1888, 334–356, 511–519.
—— Di una certa superficie algebrica razionale. Palermo Circ. Mat. Rend., 2, 1888, 176–183.
—— La curva doppia di una particolare superficie razionale del 9° ordine. Giorn. Mat., 32, 1894, 133–140.
—— Di taluni sistemi di quartiche gobbe razionali annesse ad una superficie cubica. Napoli, Rend., 35, 1896, 171–176; 36, 1897, 203–206.
—— Sopra una famiglia di superficie dell' ottavo ordine. Giorn. Mat., 35, 1897, 1–21.
— Intorno alla superficie di Steiner. Napoli, Rend., 37, 1898, 19–22.
—— Estensione di una proprietà della superficie di Steiner. Napoli, Rend., 37, 1898, 300–303.
—— Sopra una particolare varietà del 27° ordine nello spazio a quattro dimensioni. [1897.] Napoli, Acc. Atti, 9, 1899, *No.* 2, 37 pp.
—— I poligoni principali di una quartica gobba dotata di punto doppio. [1898.] Napoli, Acc. Atti, 9, 1899, *No.* 10, 33 pp.
—— Sopra una classe di superficie e di varietà razionali. Napoli, Acc. Atti, 9, 1899, *No.* 14, 28 pp.
—— Estensione di un teorema di Eckhardt. Napoli, Rend., 38, 1899, 144–145.

Brame, *Ch[arles].* Imitation des nébuleuses célestes irréductibles ou partiellement irréductibles au moyen de l'antimoine incandescent coulé en mince filet sur du papier noir. Les Mondes, 8, 1884, 340–344.
— Analyse physique du lait. Les Mondes, 8, 1884, 554–555.
—— Sur les déperditions d'azote, pendant la fermentation des fumiers de ferme. Paris, Ac. Sci. C. R., 99, 1884, 390–392, 450.
—— Octaèdres à base carrée de soufre, dont la base est physiquement un rhombe. Paris, Ac. Sci. C. R., 101, 1885, 533–534.
—— Genèse des cristaux de soufre, en tables carrées. Paris, Ac. Sci. C. R., 101, 1885, 639–642.
—— [Sur les transformations de couleurs que subit l'image colorée du soleil, observée à travers un prisme.] Paris, Ac. Sci. C. R., 103, 1886, 362, 532.

Brame, *J. S. Strafford, &* **Rodger,** *James Wyllie.* *See* **Rodger** *&* **Brame.**

Bramley-Moore, *Leslie, &* **Pearson,** *Karl.* *See* **Pearson** *&* **Bramley-Moore.**

Bramly. *See* **Jennings-Bramly.**

Bramson, *K[onstantin] I.[udwig].* Une nouvelle aberration de Vanessa Cardui, *L.* (*aber.* inornata). [1884.] Paris, Soc. Ent. Ann., 6, 1886, 284.
—— Analytische Uebersicht der Papilioniden Europa's und des Caucasus. Ent. Nachr., 15, 1889, 197–201.

Bramwell, [*George William Wilshere* **Bramwell**] (*Lord*). For biographical notice *see* Inst. Civ. Engin. Proc., 109, 1892, 386–390.
— [Presidential address to the Econ. Sci. and Stat. Sect. Sociology.] Brit. Ass. Rep., 1888, 749–754.

Bramwell, *Byrom.* Recent views on the innervation of the heart. Brain, 6, **1884**, 509–530.

—— A case of ataxy with loss of muscular sense. [1887.] Brain, 10, **1888**, 218–222.

—— On a ready method of preparing large sections of the brain. Brain, 10, **1888**, 435–440.

—— Case of cancer of the right lobe of the cerebellum and left lenticular nucleus; marked vertigo; no paralysis. Brain, 10, **1888**, 503–506.

—— A peculiar case of lead-poisoning in which there was marked loss of vision, both for white and for colours, without any changes in the fundus oculi; and in which rapid recovery took place under sulphate of magnesia and iodide of potassium. Brain, 10, **1888**, 507–511.

—— A remarkable case of aphasia. Acute and complete destruction by embolic softening of the left motor-vocal speech centre (Broca's convolution), in a right-handed man: transient motor aphasia, marked inability to name objects and especially persons, considerable agraphia and slight word-blindness. Brain, 21, **1898**, 343–373.

—— On the localisation of intracranial tumours. Brain, 22, **1899**, 1–70.

Bramwell, *Byrom.* & **Paton,** *D[iarmid] Noel.* On a crystalline globulin occurring in human urine. Edinb. R. Coll. Physns. Lab. Rep., 4, **1892**, 47–61.

Bramwell, *Edwin,* & **Campbell,** *Harry.* *See* **Campbell** & **Bramwell.**

Bramwell, (*Sir*) *Frederick Joseph.* [Presidential address to the Mechanical Sci. Sect. "Section G" and its relations to the other sections.] Brit. Ass. Rep., **1884**, 875–884.

—— [Presidential address. The importance of the next-to-nothing and the laudation of the civil engineer.] Brit. Ass. Rep., **1888**, 3–23.

—— The application of electricity to welding, stamping, and other cognate purposes. Inst. Civ. Engin. Proc., 102, **1890**, 1–37.

—— Welding by electricity. [1890.] Roy. Inst. Proc., 13, **1893**, 185–196.

Bramwell, *Hugh.* Notes on the horizon of the low main seam in a portion of the Durham coal-field. N. Eng. Inst. Min. Engin. Trans., 37, **1888**, 151–153.

—— The compound winding-engine at the Great Western Colliery Company's Tymawr pit: with notes on its comparative steam economy. [*With discussion.*] [1896.] Fed. Inst. Min. Engin. Trans., 12, **1897**, 282–293; 13, **1898**, 1–3.

Bramwell, *J[ohn] Milne.* On the evolution of hypnotic theory. Brain, 19, **1896**, 459–568.

—— Hypnotic anæsthesia. Practitioner, 57, **1896**, 393–397.

—— Hypnotism: a reply to recent criticisms. Brain, 22, **1899**, 141–156.

—— Hypnotic and post-hypnotic appreciation of time; secondary and multiplex personalities. Brain, 23, **1900**, 161–238.

Bramwell, *J[ohn] Milne,* **Hughlings-Jackson,** *J.,* **Savage,** *G. H.,* & **Mercier,** *C.* *See* **Hughlings-Jackson, Savage, Mercier** & **Bramwell.**

Bran, *F[riedrich],* & **Haber,** *Fritz.* *See* **Haber** & **Bran.**

Branca, *Albert.* Note sur une trifurcation du cartilage de Meckel. Robin, Jl. Anat., 34, **1898**, 757–761.

—— Chromatolyse dans la cicatrisation du tégument externe. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 358–359

—— La karyokinèse dans la cicatrisation du tégument externe. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 359–360.

—— Sur les filaments d'union. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 440–441.

—— Recherches sur la cicatrisation épithéliale (épithéliums pavimenteux stratifiés). Robin, Jl. Anat., 35, **1899**, 257–310.

—— Recherches sur la cicatrisation épithéliale (épitheliums cylindriques stratifiés). La trachée et sa cicatrisation. Robin, Jl. Anat., 35, **1899**, 764–807.

—— Sur les premiers développements des dents et de l'épithélium buccal. Congr. Int. Méd: C. R., **1900** (*Vol.* 1, *Histol.*), 62–64.

—— Note sur le noyau de l'endothélium péritonéal. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 319–320.

Branca, *Albert,* & **Félizet,** *G[eorges M.].* *See* **Félizet** & **Branca.**

Branca, *Albert,* & **Launois,** *P[ierre] É[mile].* *See* **Launois** & **Branca.**

Branca, *Albert,* & **Quénu,** *E.* *See* **Quénu** & **Branca.**

Branca, *Gaetano.* *I viaggiatori italiani del nostro secolo. [Italia], Soc. Geogr. Boll., 2, **1869**, 251–344; 3, **1869**, 317–409.

Branch, *C. W.* Foreign snails in the West Indies. Nature, 54 (**1896**), 392.

Brancher, [*Marie Antoine*]. Embrayage différentiel à câble. Ass. Franç. C. R., **1889** (*Pt.* 1), 244–245.

Branco, *W[ilhelm].* *Der Untere Dogger Deutsch-Lothringens. [1879.] Els.-Lothr. Geol. Karte Abh., 2, **1884**, 1–160.

—— Ueber die Anfangskammer von Bactrites. Deutsch. Geol. Ges. Ztschr., 37, **1885**, 1–9.

—— Ueber einige neue Arten von Graphularia und über Tertiäre Belemniten. Deutsch. Geol. Ges. Ztschr., 37, **1885**, 422–432.

—— Ueber die Ergebnisse der Aufnahme des Randgebirges nördlich vom Harze auf Blatt Wernigerode, sowie auf der östlichen Hälfte von Blatt Harzburg. Preuss. Geol. Landesanst. Jbuch., [5], **1885**, xlvi–xlviii.

—— Ueber eine neue Lepidotus-Art aus dem Wealden. Preuss. Geol. Landesanst. Jbuch., [5], **1885**, 181–200.

—— Ueber Aufnahme der Section Goslar. Preuss. Geol. Landesanst. Jbuch., [6], **1886**, xxxiv–xxxv.

—— Weissia bavarica, *g. n., sp. n.*, ein neuer Stegocephale aus dem Unteren Rothliegenden. Preuss. Geol. Landesanst. Jbuch., [7], **1887**, 22–39.

—— Beiträge zur Kenntniss der Gattung Lepidotus. Preuss. Thüring. Geol. Karte Abh., 7 (*Heft* 4), **1887**, 84 pp.

—— Ueber das Gebiss von Lepidotus Koeneni, *Br.*, und Hauchecornei, *Br.* Preuss. Geol. Landesanst. Jbuch., [10], **1892**, 124 (*bis*)–128 (*bis*).

—— Ueber Vulkane der Alb. [1892.] Württemb. Jhefte., 49, **1893**, cxxxvi–cxxxvii.

—— Ueber das Bohrloch von Neuffen. [1892.] Württemb. Jhefte., 49, **1893**, cxxxvii.

—— Neue Beobachtungen über die Natur der vulkanischen Tuffgänge in der schwäbischen Alb und ihrem nördlichen Vorlande. Württemb. Jhefte., 49, **1893**, 1–20.

—— Schwabens 125 Vulkan-Embryonen und deren tufferfullte Ausbruchsröhren; das grosste Maargebiet der Erde. Württemb. Jhefte., 50, **1894**, 505–997; 51, **1895**, 1–337.

—— Ueber die Entstehung der vulkanischen Durchbohrungskanäle im Gebiete von Urach. [1896.] Württemb. Jhefte., 53, **1897**, 13–27.

—— Die aussergewöhnliche Wärmezunahme im Bohrloche von Neuffen verglichen mit ähnlichem Verhalten anderer Bohrlöcher. [Mit einem Anhange von Prof. A. Schmidt.] [1896.] Württemb. Jhefte., 53, **1897**, 28–55.

—— Neue Beweise für die Unabhängigkeit der Vulcane von präexistirenden Spalten. Neues Jbuch. Min., **1898** (*Bd.* 1), 175–186.

—— Die menschenähnlichen Zähne aus dem Bohnerz der schwäbischen Alb. Württemb. Jhefte., 54, **1898**, 1–144.

—— Das Salzlager bei Kochendorf am Kocher und die Frage seiner Bedrohung durch Wasser. Württemb. Jhefte., 55, **1899**, 133–231.

—— Erklarung gegen die vorstehenden Bemerkungen und Erwiderungen betr. die Kochendorfer Frage. Wurttemb. Jhefte., 55, **1899**, 471.

Brancovici, *E.*, & **Haller,** *Alb[in]*. *See* **Haller** & **Brancovici.**

Brancsik, *Károly*. Einiges über Helix Faustina, *Zgl.*, und deren Formen im Trencsiner Comitate, sowie über den Zusammenhang mit H. Rossmässleri, *Pfr.* Deutsch. Malakozool. Ges. Jbüch., 14 (**1887**), 307–313.

—— Daudebardia rufa, *Drp.*, gezogen. Deutsch. Malakozool. Ges. Nachrbl., 20, **1888**, 50–51.

—— Eine neue Varietät der Helix pomatia, *L.* Deutsch. Malakozool. Ges. Nachrbl., 20, **1888**, 117–118.

—— Nachträge zur Conchylien-Fauna Bosniens. Deutsch. Malakozool. Ges. Nachrbl., 20, **1888**, 161–169.

—— Vier neue Bythinellen aus Ungarn. Deutsch. Malakozool. Ges. Nachrbl., 21, **1889**, 39–40.

—— Trencsén vármegyében található molluscák rendszeres összeállitása. [Systematische Zusammenstellung der Mollusken des Comitates Trencsen.] [1890.] Math. Termt. Közlem., 24, **1892**, 1–36.

Brand, *A.* Monographie der Gattung Lotus. Engler, Bot. Jbüch., 25, **1898**, 166–232.

Brand, *Al.* Electric signal apparatus at Atlantic City, N. J. U. S. Monthly Weath. Rev., 26 (**1898**), 405–406.

Brand, [*Rudolf Wilhelm*] *Albano.* Verfahren zur Analyse von Stahl. Berg- u. Hüttenm. Ztg., 43, **1884**, 346–347.

— Einige Beiträge zur Kenntniss der Vorgänge bei Stahlschmelzprocessen in sauren und basischen Tiegeln. Berg- u. Hüttenm. Ztg., 44, **1885**, 105–107, 117–121.

— Bestimmung des gebundenen Kohlenstoffes im Eisen durch Abscheiden mit bromirter Salzsäure und nachfolgende Verbrennung. Berg- u. Hüttenm. Ztg., 46, **1887**, 65–68.

—— Ueber die Anwendung von festem Brom zur Aufschliessung von geschwefelten Mineralien und Hüttenproducten. Fresenius, Ztschr., 26, **1887**, 222–226.

—— Ueber Krystalle aus dem Gestübbe der Bleiöfen in Mechernich, welche dem Mineral Breithauptit entsprechen. Ztschr. Kryst., 12, **1887**, 234–239.

—— Ueber die Anwendung von pyrophosphorsauren Doppelsalzen zur Bestimmung und Trennung von Metallen durch Elektrolyse. Fresenius, Ztschr., 28, **1889**, 581–605.

—— Zusammensetzung und Krystallform einiger Producte aus dem Bleihüttenbetriebe. Ztschr. Kryst., 17, **1890**, 264–268.

—— Sechs Wochen in Siebenbürgen. Siebenb. Karpath.-Ver. Jbuch., 11, **1891**, 18–50.

—— Neuere Verfahren der Goldgewinnung. Berg- u. Hüttenm. Ztg., 53, **1894**, 73–76, 381–384, 389–391.

—— Etwas über Australien, seine Mineralvorkommen und die Verwerthung derselben. Ztschr. Angew. Chem., **1897**, 765.

—— Neuerungen im Goldprobirwesen und in der Verarbeitung von Golderzen. Berg- u. Hüttenm. Ztg., 57, **1898**, 174–176, 187–189, 204–206, 213–215, 233–235.

Brand, *Alphonse.* Note sur l'enlevage de couleurs à l'albumine, sur bistre au manganèse. Mulhouse Soc. Ind. Bull., 66, **1896**, 79–80.

Brand, *E.* Un casse-tête du carré de l'hypoténuse. Rev. Sci., 2, **1894**, 274–276.

—— Quelques casse-tête du carré de l'hypoténuse. Rev. Sci., 2, **1894**, 809–811.

Brand, *Emil.* Die Chylusresorption in der Dünndarmschleimhaut. [1884.] Biol. Centrbl., 4, **1885**, 609–612.

—— Die Nervenendigungen in der Hornhaut. [1888.] Arch. Augenheilk., 19, **1889**, 267–276; Arch. Ophthalm., 18, **1889**, 456–466.

Brand, *F.* [Ein neuer Saxifraga-Mischling.] Bot. Centrbl., 54, **1893**, 4–5.

— Ueber die drei Blattarten unserer Nymphæaceen. Bot. Centrbl., 57, **1894**, 168–171.

—— Eine bisher noch nicht beschriebene Cladophora. [1894.] Bot. Centrbl., 61, **1895**, 50–51.

— Ueber Batrachospermum. Bot. Centrbl., 61, **1895**, 280–284.

—— Ueber drei neue Cladophoraceen aus bayerischen Seen. Hedwigia, 34, **1895**, 222–227.

—— Ueber die Vegetationsverhältnisse des Würmsees und seine Grundalgen. Bot. Centrbl., 65, **1896**, 1–13.

—— Fortpflanzung und Regeneration von Lemanea fluviatilis. Bot. Centrbl. Bot. Ges. Ber., 14, **1896**, 185–194.

— — Ueber "Chantransia" und die einschlägigen Formen der bayrischen Hochebene. Hedwigia, 36, **1897**, 300–319, xxxvi.

— Culturversuche mit zwei Rhizoclonium-Arten. Bot. Centrbl., 74, **1898**, 193–202, 225–236.

— Zur Algenflora des Würmsees. Deutsch. Bot. Ges. Ber., 16, **1898**, 200–203.

—— Cladophora-Studien. Bot. Centrbl., 79, **1899**, 145–152, 177–186, 209–221, 287–311.

—— Mesogerron, eine neue Chlorophyceen-Gattung. Hedwigia, 38, **1899**, (181)–(184).

— Ueber einen neuen Typus der Algenchlorophoren. [1900.] Deutsch. Bot. Ges. Ber., 17, **1899**, 406–409, (293).

—— Der Formenkreis von Gloeocapsa alpina, *Näg.* Bot. Centrbl., 83, **1900**, 224–236, 280–286, 305–313.

Brand, *J.* Ueber Maltol. Berlin, Chem. Ges. Ber., 27, **1894**, 806–810.

Brandão. *See* **Sousa-Brandão.**

Brande, *Fr[iedrich]*. & **Hilger,** *Alb[ert]*. *See* **Hilger** & **Brande.**

Brandegee, *Katharine.* Studies in Portulacaceæ. [1894.] California Ac. Proc., 4, **1895**, 86–91.

—— Studies in Ceanothus. [1894.] California Ac. Proc., 4, **1895**, 173–222.

— Notes on Eriogoneæ. Erythea, 5, **1897**, 79–81, 100.

—— Notes on Cacteæ. Erythea, 5, **1897**, 111–123, 133.

Brandegee, *Townshend S.* Flora of the Santa Barbara islands. [1888.] California Ac. Proc., 1, **1889**, 201–226, 362.

—— A collection of plants from Baja California, **1889**. [1889.] California Ac. Proc., 2, **1890**, 117–216.

— Pinus latifolia. Garden & Forest, 5, **1892**, 111.

—— Flora of the Cape region of Baja California. [1891–92.] California Ac. Proc., 3, **1893**, 108–182, 218–227.

—— Two new species of Ilex. Garden & Forest, 7, **1894**, 414.

— Mimulus Clevelandi. Garden & Forest, 8, **1895**, 134.

— Teton forest reserve. [1899.] U. S. Geol. Surv. Rep., **1897–98** (*Pt.* 5), 191–212.

— New species of western plants. Bot. Gaz., 27, **1899**, 444–457.

—— New species of plants from Mexico. Erythea, 7, **1899**, 1–9, 71.

—— Island flora notes. Erythea, 7, **1899**, 70–71.

Brandeis, *Richard C.* Boroglyceride in the treatment of purulent diseases of the ear. Arch. Otol., 13, **1884**, 13–21.

Brandely. *See* **Bouchon-Brandely.**

Branden, *C. van den.* *Catalogue des Coléoptères carnassiers aquatiques (Haliplidæ, Amphizoidæ, Pelobiidæ et Dytiscidæ). [1883.] Brux., Soc. Ent. Ann., 29, **1885** (*Pt.* 1), 5–118.

—— Énumération des Coléoptères phytophages décrits postérieurement au catalogue de *MM.* Gemminger et de Harold. Liége Soc. Sci. Mém., 11, **1885**, *No.* 10, 16 pp.

Brandenberger, *E.* Rouge para enlevé par vaporisage sur bleu cuvé. [1897.] Mulhouse Soc. Ind. Bull., 68, **1898**, 56–57.

Brandenburg, [*Georg*]. Ein Fall von homonymer rechtsseitiger Hemianopsie mit Alexie und Trochlearislähmung. Arch. f. Ophthalm., 33, **1887** (*Abth.* 3), 93–112.

Brandenburg, *F. H.* The weather and the live stock industry. [1900.] U. S. Monthly Weath. Rev., 27 (**1899**), 588–590.

— The water supply for the season of 1900 as depending on snowfall, Colorado. U. S. Monthly Weath. Rev., 28 (**1900**), 493–494.

Brandenburg, *Heinr.* Abnorme elektromotorische Kräfte des Quecksilbers. Ztschr. Physikal. Chem., 11, **1893**, 552–576.

Brandenburg, *Kurt* [*Joh. Gustav*]. Ueber die Ernährung mit Caseïnpräparaten. [1896.] Deutsch. Arch. Klin. Med., 58, **1897**, 71–84.

Brandenburg, *N. E.* *О черепахъ изъ своихъ раскопокъ кургановъ въ Приладожьѣ. [On the skulls from his excavations of tumuli on the shores of L. Ladoga.] [1882.] Moscow, Soc. Sci. Bull., 49 (*No.* 3), **1886**, 182–184.

Brander, *Casimir.* Parkano sockens foglar. [1886.] Helsingfors, Fauna Flora Fenn. Medd., 15, **1888–89**, 97–128.

Brander, *K. A.* Thermostrome zwischen Zinkamalgam und Zinkvitriol. Ann. Phys. Chem., 37, **1889**, 457–462.

Brander-Dunbar, (*Lt.*) ——, & **Parkinson,** *F. B. See* **Parkinson & Brander-Dunbar.**

Brandes, ——. Un cas de tuberculose de l'iris. Ann. d'Oculist., 124, **1900**, 63.

— Un cas d'irido-choroïdite tuberculeuse chez un enfant de huit mois. [1900.] Ann. d'Oculist., 125, **1901**, 213–214.

Brandes, *Gustav.* Ueber das Genus Holostomum, *Nitzsch.* Zool. Anz., 11, **1888**, 424–426.

—— Helminthologisches. [1889.] Arch. Naturg., 54, **1888** (*Bd.* 1), 247–251.

—— Die Familie der Holostomiden. [1890.] Zool. Jbüch. (*Syst.*), 5, **1891**, 549–604.

—— Zur Frage des Begattungsaktes bei den entoparasitischen Trematoden. Kritische Bemerkungen zu Pintner's Aufsatz. Centrbl. Bakt., 9, **1891**, 264–267.

—— Einige Bemerkungen zu Vorstehendem: [Ueber den Begattungsakt der parasitischen Plathelminthen]. Centrbl. Bakt., 9, **1891**, 730–731.

—— Ueber den feineren Bau der Trematoden. Halle Natf. Ges. Ber., **1891**, 59–84; Ztschr. Wiss. Zool., 53, **1892**, 558–577.

—— Eine neue Methode zur Aufstellung von Präparaten und Objecten in Alcohol. [1891.] Zool. Anz., 14, **1891**, 200–203; Ztschr. Naturwiss., 64, **1892**, 62–65.

—— Revision der Monostomiden. Centrbl. Bakt., 12, **1892**, 504–511.

—— Ueber die Familie der Zecken. Halle Natf. Ges. Ber., **1892**, 8–11.

—— Das Nervensystem von Ascaris megalocephala. Halle Natf. Ges. Ber., **1892**, 106–107.

—— Ueber Aufnahme von Methylenblau im Tierkörper. [1893.] Halle Natf. Ges. Abh., 19, **1893–95**, [81]–[82].

—— Die Blattläuse und der Honigthau. Ztschr. Naturwiss., 66, **1893**, 98–103.

—— Der Saison-Dimorphismus bei einheimischen und exotischen Schmetterlingen. Ztschr. Naturwiss., 66, **1893**, 277–300, 403–404.

—— Die Brutpflege der Fische. Ztschr. Naturwiss., 66, **1893**, 358–369.

—— Spiraldarm von Lamna cornubica. Ztschr. Naturwiss., 66, **1893**, 404.

—— Zur Anatomie von Ixodes. Ztschr. Naturwiss., 66, **1893**, 405–406.

—— Mimicry der Olivenеule. Ztschr. Naturwiss., 66, **1893**, 408.

—— Die systematische Stellung der Trilobiten. [1894.] Ztschr. Naturwiss., 66, **1893**, 406–407.

—— Fridericianella ovicola, *n. g., n. sp.* Ein neuer monogenetischer Trematod. Halle Natf. Ges. Abh., 20, **1894**, [303]–[310].

—— Die Iberger Gletschertöpfe. Ztschr. Naturwiss., 67, **1894**, 118.

—— Anpassung der Pflanzen an die Niederschläge. Ztschr. Naturwiss., 67, **1894**, 375–376.

—— Ueber die Ichthyosaurier. Ztschr. Naturwiss., 68, **1895**, 138–140.

—— Die Giftigkeit der Spitzmäuse. Ztschr. Naturwiss., 68, **1895**, 450–451.

—— Zwei Hymenopterenzwitter. Ztschr. Naturwiss., 68, **1895**, 452–453.

—— Ueber die Sichtbarkeit der Röntgenstrahlen. Berlin Ak. Sber., **1896**, 547–550.

—— Ueber den vermeintlichen Einfluss veränderter Ernährung auf die Struktur des Vogelmagens. Biol. Centrbl., 16, **1896**, 825–838; Leopoldina, 32, **1896**, 118–124, 129–132.

—— Die Entwicklung von Ascaris lumbricoides. Biol. Centrbl., 16, **1896**, 839–841.

—— Ueber parasitische Käfer. Centrbl. Bakt. (*Abt.* 1), 20, **1896**, 297–305.

—— Der Brutparasitismus des Kuckucks. Ztschr. Naturwiss., 69, **1896**, 86–88.

—— Die Spermatozoen der Dekapoden. Berlin Ak. Sber., **1897**, 355–362.

—— Zur Begattung der Dekapoden. Biol. Centrbl., 17, **1897**, 346–350.

—— Argas reflexus als gelegentlicher Parasit des Menschen. Centrbl. Bakt. (*Abt.* 1), 22, **1897**, 747–752.

—— Die Einheitlichkeit im Bau der thierischen Spermatozoen. [*With discussion.*] Deutsch. Zool. Ges. Verh., **1897**, 148–162.

—— Die Entwickelung der Aale. Ztschr. Naturwiss., 70, **1897**, 410–412.

—— Die Brutpflege der schwanzlosen Amphibien. Ztschr. Naturwiss., 70, **1897**, 413–415.

—— Germinogonie, eine neue Art der ungeschlechtlichen Fortpflanzung. Ztschr. Naturwiss., 70, **1897**, 420–423.

—— Die Ursache der Grünfärbung des Darmes von Chaetopterus. Ztschr. Naturwiss., 70, **1897**, 423–428.

—— Der Föhn. Ztschr. Naturwiss., 70, **1897**, 437–439.

—— Die Lorenzinischen Ampullen. Deutsch. Zool. Ges. Verh., **1898**, 179–182.

—— Zum Bau der Spermien. Deutsch. Zool. Ges. Verh., **1898**, 183–185.

—— Die Gattung Gastrothylax. [1898.] Halle Natf. Ges. Abh., 21, **1896–98**, [193]–[225].

—— Das Nervensystem der als Nemathelminthen zusammengefassten Wurmtypen. [1898.] Halle Natf. Ges. Abh., 21, **1896–98**, [273]–[299].

—— Giebt es im Thierreich CO assimilirende Gewebe? Leopoldina, 34, **1898**, 102–106.

—— Der Dimorphismus der Spermien. Ztschr. Naturwiss., 71, **1898**, 237–238.

—— Der Intellect der Ameisen. Ztschr. Naturwiss., 71, **1898**, 238–241.

—— Die Leuchtorgane der Tiefseefische Argyropelecus und Chauliodus. [1899.] Ztschr. Naturwiss., 71, **1898**, 447–452.

—— Teratologische Cestoden. Ztschr. Naturwiss., 72, **1899**, 105–110.

—— Die Begattung von Nephelis. Ztschr. Naturwiss., 72, **1899**, 122–124.

—— Ueber Duftapparate bei Käfern. Ztschr. Naturwiss., 72, **1899**, 209–216.

—— Das Vorkommen von Acentropus niveus in der Provinz Sachsen. Ztschr. Naturwiss., 72, **1899**, 223.

—— Das massenhafte Abbrechen der Kieferzweigspitzen. Ztschr. Naturwiss., 72, **1899**, 360–361.

—— Die Grösse der Schneckeneier. [1900.] Ztschr. Naturwiss., 72, **1899**, 362–363.

—— Zwei neue Nephelis-Arten aus der Umgebung von Halle a.-S. [1900.] Ztschr. Naturwiss., 72, **1899**, 450–452.

—— Ueber eine Ursache des Aussterbens einiger diluvialer Säugethiere. Deutsch. Ges. Anthrop. Corresp.-Bl., **1900**, 103–107.

—— Die Begattung von Clepsine tesselata. Ztschr. Naturwiss., 73, **1900**, 126–128.

—— Das Vorkommen von Planaria alpina nördlich vom Harz. Ztschr. Naturwiss., 73, **1900**, 303–304.

Brandes, *Gustav*, & **Dorn,** *E.* Ueber die Sichtbarkeit der Röntgenstrahlen. Ann. Phys. Chem., 60, **1897**, 478–490.

Brandes, *P[eter Karl Adolf]*, & **Stoehr,** *C[arl]*. Synthese von Trimethylpyrazin und Tetramethylpyrazin. Jl. Prakt. Chem., 53, **1896**, 501–512.

—— Ueber die Bildung von Pyrazin und Homologen aus Traubenzucker und Ammoniak. Jl. Prakt. Chem., 54, **1896**, 481–495.

See also **Stoehr** & **Brandes.**

Brandes, *W.* Prüfung des Kreosots. Arch. Pharm., 227, **1889**, 111–115.

—— Droguen aus Afrika. [1895.] Hannover Jber., **1893–97**, 56–57.

— Neue Beiträge und Veränderungen zur Flora der Provinz Hannover. [1900.] Hannover Jber., **1897–99**, 127–200.

Brandhorst, *C. H[einrich]*, & **Kraut,** *K[arl]*. Zur Kenntniss der Phosphorwolframsäure. Liebig's Ann., 249, **1888**, 373–380.

Brandicourt, *Ch.* Éléments de la planète 1893 (AL). Bull. Astr., 11, **1894**, 314–316.

— Ephéméride de la planète 1893 (AL). Bull. Astr., 12, **1895**, 18–19.

Brandicourt, *Ch.*, **Barré,** *L.*, & **Vienne,** *É[loi]*. *See* **Barré, Vienne** & **Brandicourt.**

Brandicourt, *V.* Une excursion à Creuse. [1885.] N. France Soc. Linn. Bull., 7, **1884–85**, 314–317.

—— Le chevalier à pieds rouges de Californie. [1886.] N. France Soc. Linn. Bull., 8, **1886–87**, 69–70.

—— Les cocons de Clonus Scrophulariæ. [1887.] N. France Soc. Linn. Bull., 8, **1886–87**, 313–315.

— Herborisations de 1887. [1888.] N. France Soc. Linn. Bull., 9, **1888–89**, 39–43, 57–60.

— Relation entre la couleur et les instincts de quelques Lépidoptères. [1888.] N. France Soc. Linn. Bull., 9, **1888–89**, 86–90.

—— La dissémination des graines. [1889.] N. France Soc. Linn. Bull., 9, **1888–89**, 228–234.

— Herborisations de 1888. [1889.] N. France Soc. Linn. Bull., 9, **1888–89**, 322–328.

—— Relations entre les fourmis et les plantes. [1889.] N. France Soc. Linn. Bull., 9, **1888–89**, 343–351.

Papillons cosmopolites. [1889.] N. France Soc. Linn. Bull., 9, **1888 89**, 361–363.

—— Le moineau en Amérique. [1890.] N. France Soc. Linn. Bull., 10, **1890–91**, 132–136.

—— Contribution à la flore locale. [1891.] N. France Soc. Linn. Bull., 10, **1890–91**, 373–374.

—— Dissémination des plantes aquatiques. [1896.] N. France Soc. Linn. Bull., 13, **1896–97**, 73–78.

—— Plantes hypocarpogées. [1896.] N. France Soc. Linn. Bull., 13, **1896–97**, 99–107, 114–121.

—— Dissémination des plantes. [1898.] N. France Soc. Linn. Bull., 14, **1898–99**, 52–56, 66–70.

Brandicourt, *V.*, & **Dequevauviller,** (*Labbé*) *Charles.* "De Historia stirpium" de Fuchs. [1900.] N. France Soc. Linn. Bull., 15, **1900–01**, 5–9.

Brandin, ——. De l'influence de l'acide phosphorique sur le jeune plant de betterave. France Soc. Agr. Bull., 54, **1894**, 470–477.

Brandis, *Adolph von.* Eine vielmonatliche Beobachtung ruhiger Luft über dem Gipfel des Vulkans Merapi in Java. Halle Ver. Erdk. Mitth., **1885**, 41–44.

Brandis, (*Sir*) *Dietrich.* Die Beziehungen zwischen Regenfall und Wald in Indien. Bonn, Nat. Hist. Ver. Verh., 41, **1884**, 380–417.

—— Ueber die Waldvegetation von Ajmere und Merwara. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1885**, 85–86.

—— Der Wald des äusseren nordwestlichen Himalaya. Bonn, Nat. Hist. Ver. Verh., 42, **1885**, 153–180.

—— Ueber Terminalia chebula, *Retzius.* Bonn Niederrhein. Ges. Sber., **1885**, 158–161.

—— The ringal of the north-western Himalaya. [1885.] N. S. Wales Roy. Soc. Jl., 19, **1886**, 109–112.

—— [Ueber den Teakbaum (Tectona grandis).] Bonn, Nat. Hist. Ver. Corresp.-Bl., **1886**, 53–54.

—— Ueber eine neue Prunus-Art. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1886**, 64–65.

—— Ueber das Zusammenvorkommen von Nadelhölzern und Dipterocarpeen in Indien. Bonn Niederrhein. Ges. Sber., **1886**, 50–53.

—— Ueber die Namen der Rosen in Indien. Bonn Niederrhein. Ges. Sber., **1886**, 285–288.

—— Ueber die Bambusen von Birma. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1887**, 113–114.

—— Regen und Wald in Indien. Meteorol. Ztschr., 4 (**1887**), 369–376.

—— [Ueber spezifische Individualität in dem Eintritt und in der Dauer der Blüthezeit der Pflanzen.] Bonn Niederrhein. Ges. Sber., **1889**, 38–43.

— Der Wald in den Vereinigten Staaten von Nordamerika. Bonn, Nat. Hist. Ver. Verh., 47, **1890**, 265–306.

—— [Unterschiede in der Vegetation Vorder- und Hinterindiens.] Bonn Niederrhein. Ges. Sber., **1891**, 86–89.

—— [Ueber geselligwachsende Bäume und andere Holzpflanzen.] Bonn Niederrhein. Ges. Sber., **1894**, 36–37, 44–50.

—— Mixed oak and beech forests of the Spessart. Garden & Forest, 7, **1894**, 218–219, 228–230, 238–240, 298–299, 309, 317–318, 329, 338–339.

—— An enumeration of the Dipterocarpaceæ, based chiefly upon the specimens preserved at the Royal Herbarium and Museum, Kew, and the British Museum; with remarks on the genera and species. [1894.] Linn. Soc. Jl. (*Bot.*), 31, **1895–97**, 1–148.

—— Remarks upon the natural order Dipterocarpaceæ. [1894.] Pharm. Jl., 25, **1895**, 497–499.

— Forestry in Natal. [*Tr.*] [1895.] Nature, 51 (**1894–95**), 234–235.

—— Die Familie der Dipterocarpaceen und ihre geographische Verbreitung. [1895–96.] Bonn Niederrhein. Ges. Sber., **1896**, 4–42.

—— The Burma teak forests. Garden & Forest, 9, **1896**, 318–319, 329–330, 338–339, 348–350, 358–359, 368–369, 378–379, 389, 399–400, 408–409, 418–419, 428.

—— Die geographische Verbreitung der Bambusen in Ostindien. Bonn Niederrhein. Ges. Sber., **1897**, 68–76.

Brandis, *Erich*, & **Freyn,** *J[osef]*. Beitrag zur Flora von Bosnien und der angrenzenden Hercegovina. Wien Zool. Bot. Verh., 38, **1888** (*Abh.*), 577–644.

Brandis, *Ernst.* Ueber Condensationen mit dem α-Naphtalinaldehyd. Berlin, Chem. Ges. Ber., 22, **1889**, 2148–2158.

Brandis, *F.* Untersuchungen über das Gehirn der Vögel. Arch. Mikr. Anat., 41, **1893**, 168–194, 623–649; 43, **1894**, 96–116, 787–813; 44, **1895**, 534–555.

—— Das Kleinhirn der Vögel in seiner Beziehung zur Systematik. Jl. f. Ornith., 44, **1896**, 274–304.

Brandl, *Joseph.* Ueber Resorption und Secretion im Magen und deren Beeinflussung durch Arzneimittel. Ztschr. Biol., 29, **1892**, 277–307.

—— Chemisch-pharmakologische Untersuchung über die Manaca-Wurzel. Ztschr. Biol., 31, **1895**, 251–292.

—— Experimentelle Untersuchungen über die Wirkung, Aufnahme und Ausscheidung von Kupfer. Berlin, Gesundheitsamt Arb., 13, **1897**, 104–136.

See also under **Tappeiner,** [*Anton Josef Franz*] *H[ermann] von.*

Brandl, *Joseph*, & **Pfeiffer,** *Ludwig.* Beitrag zur Kenntniss des Farbstoffes melanotischer Sarkome nebst Bemerkungen über einige Eigenschaften der soge-

nannten melanogenen Substanz im Harn. Ztschr. Biol., 26, 1890, 348–376.

Brandl, *Joseph,* & **Scherpe,** *R.* Ueber zinkhaltige Aepfelschnitte nebst Versuchen über die Wirkung des äpfelsauren Zinks. Berlin, Gesundheitsamt Arb., 15, 1899, 185–211.

Brandl, *Joseph,* & **Tappeiner,** [*Anton Josef Franz*] *H*[*ermann*] *von.* Versuche über Peristaltik nach Abfuhrmitteln. [1889.] Arch. Exper. Path., 26, 1890, 177–185.

— Ueber die Ablagerung von Fluorverbindungen im Organismus nach Fütterung mit Fluornatrium. Ztschr. Biol., 28, 1891, 518–539.

Brandner, *G. de.* *La grande Comète de 1882. [1882.] Ciel et Terre, 3, 1883, 385–386.

Brandner, *G. de* (*et alii*). La pluie d'étoiles filantes du 27 novembre 1885. Ciel et Terre, 6 (1885–86), 451–453, 491–501, 592.

—— Trombes. [1888.] Ciel et Terre, 9 (1888–89), 359–360, 382–383.

Brandt, [*C.*]. Ueber einen Sodahaldenbrand. Ztschr. Angew. Chem., 1891, 258–259.

Brandt, *Aleksandr* [*Fedorovič*]. *Ueber die Entwickelung der Eier von Agrion virgo. Deutsch. Natf. Tagebl., 1868, 104.

—— *Морфологическія изслѣдованія о корнеротѣ (Rhizostoma Cuvieri, *Lmk.*). [Morphological researches on Rhizostoma Cuvieri, *Lmk.*] St. Petersb., Ac. Sci. Mem. (*Russ.*), 17, 1870 (*Append. No.* 1), 47 pp.

—— *Предварительный отчетъ о путешествіи, совершенномъ по порученію Императорской Академіи наукъ въ Карскую область и Закавказье. [Preliminary report on an excursion undertaken by order of the Imperial Academy of Sciences to the province of Kars and Transcaucasia.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 36, 1880, 362–383.

—— Die Ernährung und das Wachsthum des Dotters im Insectenei. Zool. Anz., 8, 1885, 188–191.

—— Ein extremer Fall rachitischer Verkrüppelung. Virchow, Arch., 104, 1886, 540–548.

—— Ueber Wandtafeln für den naturwissenschaftlichen Unterricht. Zool. Anz., 12, 1889, 73–78.

—— Ein secundärer Knochenzapfen als Bestandtheil des Horns der Cavicornier. Zool. Anz., 12, 1889, 195–197.

—— Anatomisches und Allgemeines über die sogenannte Hahnenfedrigkeit und über anderweitige Geschlechtsanomalien bei Vögeln. Ztschr. Wiss. Zool., 48, 1889, 101–150, 151–190.

— Ueber den Zusammenhang der Glandula suprarenalis mit dem Parovarium resp. der Epididymis bei Hühnern. [1889.] Biol. Centrbl., 9, 1890, 522–526.

—— Procentometer. Anat. Anz., 6, 1891, 682–683.

— Essai d'une classification des variations animales, selon leurs causes. Congr. Int. Zool. [C. R.], 1892 (*Pt.* 1), 66–67.

— Eine Virago, mit Benutzung der von Dr. W. Favr ermittelten gynäkologischen Daten. Virchow, Arch., 146, 1896, 532–540.

—— Ueber die sogenannten Hundemenschen, beziehungsweise über Hypertrichosis universalis. Biol. Centrbl., 17, 1897, 161–179; Rev. Sci., 7, 1897, 552–558.

— Ueber den Bart der Mannweiber [Viragines]. Biol. Centrbl., 17, 1897, 226–239; Rev. Sci., 7, 1897, 618–622.

— Ueber borstenartige Gebilde bei einem Hai und eine mutmassliche Homologie der Haare und Zähne. Biol. Centrbl., 18, 1898, 257–270.

— Das Hirngewicht und die Zahl der peripherischen Nervenfasern in ihrer Beziehung zur Körpergrösse. Biol. Centrbl., 18, 1898, 475–488.

— Zur Phylogenie der Säugethierhaare. Biol. Centrbl., 20, 1900, 572–592.

Brandt, *C. F.* Moyen d'obvier à la formation de l'oxycellulose dans l'enlevage à l'acide chromique sur bleu indigo. Mulhouse Soc. Ind. Bull., 61, 1891, 496–497.

— Enlevage rouge et blanc sur bleu indigo cuvé au moyen du brome ou de ses dérivés oxygénés. Mulhouse Soc. Ind. Bull., 62, 1892, 201–206.

—— Un procédé d'enlevage sur bleu indigo cuvé. Mulhouse Soc. Ind. Bull., 62, 1892, 210–211.

Brandt, *Carl.* Ueber die Bakterien des Lidrandes und Bindehautsackes, sowie über deren Beeinflussung durch verschiedenartige Verbände und Augensalben. Würzb. Phys. Med. Verh., 29, 1896, (189)–(208).

Brandt, *Eduard Karlovič.* For biography and list of works *see* Leopoldina, 27, 1891, 206; Soc. Ent. Ross. Horæ, 27, 1893, i–vi.

—— Сравнительно-анатомическія изслѣдованія нервной системы равноногихъ (Isopoda). [Vergleichend-anatomische Untersuchungen über das Nerven-System der Isopoda.] [1887.] Soc. Ent. Ross. Horæ, 20, 1885–87, 245–249.

—— Наблюденія по анатоміи насѣкомыхъ. [Observations on the anatomy of insects.] Soc. Ent. Ross. Horæ, 22, 1888, 133–137.

—— Zwei Fälle von Tænia cucumerina, *Rud.*, beim Menschen. Zool. Anz., 11, 1888, 481–484.

—— Vergleichend-anatomische Untersuchungen über die Griffelbeine (Ossa calamiformia) der Wiederkäuer (Ruminantia). Zool. Anz., 11, 1888, 542–548.

—— Larven der Wohlfart'schen Fliege (Sarcophila Wohlfartii, *Portsch.*) im Zahnfleische des Menschen. Zool. Anz., 11, 1888, 560–561.

—— Анатомія стеклянницъ пчеловидной (Trochilium apiforme, *L.*) и комаровидной (Sesia tipuliformis, *L.*). [On the anatomy of Sesia tipuliformis and Trochilium apiforme, *Linn.*] Soc. Ent. Ross. Horæ, 23, 1889, 41–49; Ann. Mag. Nat. Hist., 6, 1890, 185–190.

Brandt, *Fr.* Anemone nemorosa, *var.* monstrosa, *Bödeken.* Mecklenb. Ver. Nat. Arch., 1898, 55.

Brandt, *Franz H.* Endothelioma of bone, with many metastases. N. Y. Med. Jl., 72, 1900, 793–798, 839–843.

Brandt, *Gustav,* & **Claus,** *Adolph* [*Carl Ludwig*]. *See* **Claus & Brandt.**

Brandt, *J*[*ohann*] *F*[*riedrich*]. "Second rapport relatif aux recherches microscopiques ultérieures sur l'anatomie des espèces du genre Glomeris. [1840.] St. Pétersb. Ac. Sci. Bull., 9, 1842, 1–3.

—— *Note supplémentaire sur les espèces qui composent le genre Polydesmus, suivie d'une caractéristique de deux espèces nouvelles. [1840.] St. Pétersb. Ac. Sci. Bull., 9, 1842, 9–11.

—— *Note sur trois espèces nouvelles d'oiseaux de Russie et de la Perse boréale, rapportées par *M.* Karelin. [1841.] St. Pétersb. Ac. Sci. Bull., 9, 1842, 11–12.

—— *Note sur une espèce de chat (Felis servalina, *Jardine*), nouvelle pour la faune de Russie. [1841.] St. Pétersb. Ac. Sci. Bull., 9, 1842, 34–37.

—— *Observations sur le manoul (Felis manul, *Pallas*). [1841.] St. Pétersb. Ac. Sci. Bull., 9, 1842, 37–39.

—— *Note sur deux espèces nouvelles de sousliks de Russie. [1841.] St. Pétersb. Ac. Sci. Bull., 9, 1842, 43.

— *Observations sur le Loxia rubicilla, *Güldenst.* (Coccothraustes caucasicus, *Pallas*). [1841.] St. Pétersb. Ac. Sci. Bull., 9, 1842, 287–288.

—— *Note sur les espèces de Loxia (bec croisé) de la faune de Russie. [1841.] St. Pétersb. Ac. Sci. Bull., 9, 1842, 288.

—— *Remarques sur le Passer arctous de Pallas, comme étant vraisemblablement le type de trois différentes espèces d'oiseaux. [1841.] St. Pétersb. Ac. Sci. Bull., 10, 1842, 251–253.

—— *Zoogeographische und palaontologische Beitrage. St. Petersb. Min. Ges. Verh., 2, **1867**, 33–290.
—— *[Ueber Rückschläge gezähmter Hausthiere.] Deutsch. Natf. Tagebl., **1874**, 83–84.
—— *[Ueber die diluvianische Säugethierfauna des nördlichen, namentlich russischen Asiens im Vergleich mit der Europas.] Deutsch. Natf. Tagebl., **1874**, 127.
—— Ueber die Vogelfauna der Aleuten, Kurilen und der russisch-amerikanischen Colonien. Nach hinterlassenen Notizen herausgegeben von Herman Schalow. Jl. f. Ornith., 39, **1891**, 235–271.

Brandt, *József.* Die plastischen Operationen. [*Tr.*] [1888–89.] Deutsche Ztschr. Chirurg., 30, **1890**, 331–348.
—— A Koch-féle oltásokról. [Ueber die Impfungen von Koch.] Orvos-Termt. Értes. (*Orv. Szak*), **1891**, 1–7, 163–164.

Brandt, *Jules.* Note sur quelques réactions des dérivés nitrés de l'alizarine et leur application à l'impression. Mulhouse Soc. Ind. Bull., 67, **1897**, 382–385.
—— Note sur quelques corps pouvant remplacer le β-naphtol dans la production des couleurs azoïques sur la fibre. Mulhouse Soc. Ind. Bull., 68, **1898**, 43–49.
—— Note sur le jaune d'alizarine F S. Mulhouse Soc. Ind. Bull., 68, **1898**, 115–118.
—— Note sur l'action des réducteurs alcalins sur les couleurs azoïques dérivées des nitranilines. [1898.] Mulhouse Soc. Ind. Bull., 69, **1899**, 77–85.

Brandt, *Karl.* Die koloniebildenden Radiolarien (Sphærozoëen) des Golfes von Neapel und der angrenzenden Meeresabschnitte. Neapel Zool. Stat., Fauna & Flora, 13, **1885**, viii + 276 pp.
—— [Ueber den Bau und die Lebenserscheinungen der koloniebildenden Radiolarien oder Sphärozoen.] [1886.] Königsb. Schr., 27, **1887** (*Sber.*), 16–17.
—— Ueber die biologischen Untersuchungen der Plankton-Expedition. Berlin Ges. Erdk. Verh., 16, **1889**, 515–525.
—— Ueber die Plankton-Expedition. [1890.] Schlesw.-Holst. Nat. Ver. Schr., 8, **1891**, 262.
—— [Die Expedition der Sektion für Küsten- und Hochseefischerei in der östlichen Ostsee. Untersuchung des Planktons sowie der Thiere und Pflanzen des Meeresbodens.] Die mit der Kurre oder der Dredge auf der Expedition gesammelten Thiere. [1890.] Deutsch. Meere Ber., 17–21, **1893**, 141–147.
—— Ueber neue und alte Funde von Mammuthresten in der Provinz Schleswig-Holstein. [1893.] Schlesw.-Holst. Nat. Ver. Schr., 10, **1895**, 112.
—— Ueber die Ursache des geringen spezifischen Gewichtes der Vakuolenflüssigkeit bei Meerestieren. Biol. Centrbl., 15, **1895**, 855–859.
—— Ueber die Schliessnetzfänge der Plankton Expedition. Deutsch. Natf. Verh., **1895** (*Th.* 2, *Hälfte* 1), 107–112.
—— [Zoologische Ergebnisse der von der Gesellschaft für Erdkunde zu Berlin unter Leitung Dr. von Drygalski's ausgesandten Grönlandexpedition nach Dr. Vanhöffen's Sammlungen bearbeitet.] IV. Die Tintinnen. [1896.] Bibl. Zool., 8, **1895–98**, *Heft* 20, 45–71.
—— Ueber das Stettiner Haff. Wiss. Meeresuntersuch., 1, **1896**, *Heft* 2, 105–141.
—— Biologische und faunistische Untersuchungen an Radiolarien und anderen pelagischen Thieren. [1895.] Zool. Jbüch. (*Syst.*), 9, **1897**, 27–74.
—— Das Vordringen mariner Thiere in den Kaiser Wilhelm-Canal. [1896.] Zool. Jbüch. (*Syst.*), 9, **1897**, 387–408.
—— Die Fauna der Ostsee, insbesondere die der Kieler Bucht. Deutsch. Zool. Ges. Verh., **1897**, 10–34.
— Ueber Salzgehalt und Thierwelt im Kaiser Wilhelm-Kanal. Schlesw.-Holst. Nat. Ver. Schr., 11, **1898**, 8–9.
—— Ueber den gegenwärtigen Stand der Aalfrage. Schlesw.-Holst. Nat. Ver. Schr., 11, **1898**, 235–239.
—— Beitrage zur Kenntniss der chemischen Zusammensetzung des Planktons. [Chemische Analysen der Herren Dr. Orth und Dr. Brandes.] Wiss. Meeresuntersuch., 3 (*Kiel*), **1898**, 43–90.
—— La vie dans les mers. Rev. Sci., 12, **1899**, 513–526.
—— Ueber den Stoffwechsel im Meere. Wiss. Meeresuntersuch., 4 (*Kiel*), **1899**, 213–230.

Brandt, *Kazimierz.* *Wytrzymałość ciał. Badania analityczne dotyczące ciężarów przypadkowych używanych przy obliczaniu mostów. [Recherches analytiques relatives aux valeurs des charges accidentelles employées dans le calcul des poutres métalliques.] Paris Tow. Nauk Ścisł. Pam., 4, **1874**, *Art.* 2, 32 pp.
—— *Badania analityczne dotyczące sposobu obliczania mostów złożonych z łuków metalicznych. [Recherches analytiques sur les ponts composés d'arcs métalliques.] Paris Tow. Nauk Ścisł. Pam., 7, **1875**, *Art.* 2, 81 pp.
—— *Sposób praktyczny budowy murów oporowych. [Practical method of building retaining walls.] Paris Tow. Nauk Ścisł. Pam., 9, **1877**, *Art.* 7, 88 pp.; 10, **1878**, *Art.* 7, 12 pp.

Brandt, *L.* Ueber eine Fehlerquelle bei der Stickstoffbestimmung im Chilisalpeter nach Ulsch. Chem. Ztg., 23, **1899**, 22.

Brândză, *D[imitrie].* *Despre vegetaţiunea României şi exploratorii ei. [On the vegetation of Roumania and its exploration.] [1880.] Bucarest, Ac. Rom. An., 2 (*Sect.* 2), **1881**, 303–380.
—— *Plante nouĕ din România. [New plants of Roumania.] Bucarest, Ac. Rom. An., 2 (*Sect.* 2), **1881**, 537–538.
—— Rĕspunsulŭ. [Reply to Cobalcescu on the origin, etc. of petroleum.] Bucarest, Ac. Rom. An., 9 (*Mem. Sect. Sci.*), **1887**, 51–65.
—— Contribuţiuni nouĕ la flora României. [New contributions to the flora of Roumania.] Bucarest, Ac. Rom. An., 11 (*Mem. Sect. Sci.*), **1890**, 295–328.
—— Plante nouĕ pentru flora Dobrogeĭ. [Plants new to the flora of Dobrudja.] Bucarest, Ac. Rom. An., 11 (*Mem. Sect. Sci.*), **1890**, 330–336.

Brandza, *Marcel.* Sur l'anatomie et le développement des téguments de la graine chez les Géraniacées, Lythrariées et Œnothérées. France Soc. Bot. Bull., 36, **1889**, 417–420.
—— Sur l'anatomie et le développement des téguments de la graine des lins. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 629–632.
—— Recherches sur le développement des téguments séminaux des Angiospermes. Paris, Ac. Sci. C. R., 110, **1890**, 1223–1225.
—— Recherches anatomiques sur les hybrides. Paris, Ac. Sci. C. R., 111, **1890**, 317–318; Rev. Gén. Bot., 2, **1890**, 433–445, 471–479.
—— Recherches anatomiques sur la structure de l'hybride entre l'Æsculus rubicunda et le Pavia flava. Rev. Gén. Bot., 2, **1890**, 301–305.
— Développement des téguments de la graine. Rev. Gén. Bot., 3, **1891**, 1–32, 71–84, 105–126, 150–165, 229–240; Rev. Sci., 49, **1892**, 468–469.

Braneanu, *M.,* & **X.** Memoriu asupra constructiei unui vas aerian dirijabil. [Memoir on the construction of a dirigible air-ship.] [Bucarest Soc. Sci. Bul., 3, **1894**], 97–101.

Branfill, (*Gen.*) *Brydges R.* Notes on the physiography of southern India. Geogr. Soc. Proc., 7, **1885**, 719–735.
— Ice crystals during fog. Essex Natlist., 2, **1888**, 198.
—— Sunburn. [1890.] Symons, Meteorol. Mag., 25, **1891**, 139.
—— Vitality of seeds. [1895.] Essex Natlist., 9, **1896**, 229.

Branford, *B. B. P.* The general value of the *n*th total differential of any function of any number of variables,

dependent or independent. Messenger Math., 28, **1899**, 169–174.

Branford, *W. E.* Bird life on the Farne islands. [1891.] Northumb. Nat. Hist. Trans., 11, **1894**, 357–360.

Branly, *Edouard.* Sur la formule des réseaux plans. Jl. Phys., 5, **1886**, 73–76.

— Sur l'emploi du gaz d'éclairage comme source constante dans les expériences de rayonnement. Paris, Ac. Sci. C. R., 104, **1887**, 847–850.

—— Nouveau mode d'emploi du thermomultiplicateur. Paris, Ac. Sci. C. R., 104, **1887**, 1059–1061.

—— Calcul de la largeur des franges dans l'expérience des deux miroirs. Jl. Phys., 7, **1888**, 69–72.

—— Déperdition des deux électricités dans l'éclairement par des radiations très réfrangibles. Paris, Ac. Sci. C. R., 110, **1890**, 751–754.

— Courants photo-électriques entre les deux plateaux d'un condensateur. Paris, Ac. Sci. C. R., 110, **1890**, 898–901.

— Variations de conductibilité sous diverses influences électriques. Paris, Ac. Sci. C. R., 111, **1890**, 785–787, 934; Lum. Élect., 40, **1891**, 301–309, 506–511.

—— Variations de conductibilité des substances isolantes. Paris, Ac. Sci. C. R., 112, **1891**, 90–93.

—— Variations de conductibilité des isolants sous diverses influences électriques. Paris, Soc. Phys. Séances, **1891**, 135–141.

—— [Déperdition de l'électricité positive par la lumière.] Paris, Soc. Phys. Séances, **1891**, 185–187.

—— Conductibilité électrique des corps isolants. Jl. Phys., 1, **1892**, 459–460.

Déperdition des deux électricités par les rayons très réfrangibles. Paris, Ac. Sci. C. R., 114, **1892**, 68–70.

—— Nouvelle conductibilité unipolaire des gaz. Paris, Ac. Sci. C. R., 114, **1892**, 831–834.

—— Sur la conductibilité d'un gaz compris entre un métal froid et un corps incandescent. Paris, Ac. Sci. C. R., 114, **1892**, 1531–1534; 115, **1892**, 76.

— Sur la conductibilité des gaz. Paris, Soc. Phys. Séances, **1892**, 215–230.

—— Déperdition de l'électricité à la lumière du jour. Jl. Phys., 2, **1893**, 300–305.

— Sur la déperdition de l'électricité à la lumière diffuse et à l'obscurité. Paris, Ac. Sci. C. R., 116, **1893**, 741–744.

— Sur la conductibilité des substances conductrices discontinues. Paris, Ac. Sci. C. R., 118, **1894**, 348–349.

— Emploi des tubes à limaille dans l'étude des interférences électriques. Jl. Phys., 4, **1895**, 273–275.

—— Déperdition électrique par l'illumination de corps médiocrement conducteurs. Paris, Ac. Sci. C. R., 120, **1895**, 829–834.

—— Résistance électrique au contact de deux métaux. Paris, Ac. Sci. C. R., 120, **1895**, 869–872, 953.

— Résistance des lames métalliques minces. Paris, Ac. Sci. C. R., 122, **1896**, 230–232.

— Sur la propriété de décharger les corps électrisés, produite dans les gaz par les corps incandescents et par les étincelles électriques. Paris, Ac. Sci. C. R., 123, **1896**, 643.

—— Sur la conductibilité électrique des substances conductrices discontinues, à propos de la télégraphie sans fil. Paris, Ac. Sci. C. R., 125, **1897**, 939–942.

— Conductibilité des radioconducteurs ou conductibilité électrique discontinue. Assimilation à la conductibilité nerveuse. Paris, Ac. Sci. C. R., 125, **1897**, 1163–1165.

— Une enveloppe métallique ne se laisse pas traverser par les oscillations hertziennes. Paris, Ac. Sci. C. R., 127, **1898**, 43–46; Jl. Phys., 8, **1899**, 24–27.

— Télégraphie sans fil et collisions en mer. Paris, Ac. Sci. C. R., 127, **1898**, 171–172.

— Résistance électrique au contact de deux disques d'un même métal. Paris, Ac. Sci. C. R., 127, **1898**, 219–223; Jl. Phys., 8, **1899**, 21–24.

— Radioconducteurs à limailles d'or et de platine. Paris, Ac. Sci. C. R., 127, **1898**, 1206–1207.

—— [Note au sujet de la lettre de *M.* Blondel sur la télégraphie sans fil.] Paris, Soc. Phys. Séances, **1898**, 78*–79*.

—— Conductibilité électrique des radioconducteurs. Rev. Quest. Sci., 43, **1898**, 353–369.

—— Radioconducteurs à disques métalliques. Jl. Phys., 8, **1899**, 274–275.

—— Radioconducteurs à billes métalliques. Paris, Ac. Sci. C. R., 128, **1899**, 1089–1092.

—— Transmission des ondes hertziennes à travers les liquides. Paris, Ac. Sci. C. R., 129, **1899**, 672–675.

—— Accroissements de résistance des radioconducteurs. Paris, Ac. Sci. C. R., 130, **1900**, 1068–1071.

—— Absorption des radiations hertziennes par les liquides. Paris, Soc. Phys. Séances, **1900**, 9–15.

Branly, *Édouard,* & **Le Bon,** *Gustave.* Sur l'absorption des ondes hertziennes par les corps non métalliques. Paris, Ac. Sci. C. R., 128, **1899**, 879–882.

Brannan, *John Winters.* The varying significance of intermittent albuminuria. Report of autopsy of a case. N. Y. Med. Jl., 54, **1891**, 7–11.

—— Essential paroxysmal tachycardia. [*With discussion.*] N. Y. Med. Jl., 54, **1891**, 723–725.

— The treatment of pulmonary hæmorrhage. N. Y. Med. Jl., 64, **1896**, 218–220.

—— Sero-diagnosis of typhoid fever. A study of its practical clinical value, with a demonstration of the blood reactions. [*With discussion.*] N. Y. Med. Jl., 65, **1897**, 413–418, 430–434.

Branner, *John Casper.* *The course and growth of the fibro-vascular bundles in palms. [1883.] Amer. Phil. Soc. Proc., 21, **1884**, 459–483, 502.

—— Flexible sandstone. Amer. Natlist., 18, **1884**, 927.

— The 'Batrachichthys.' Science, 3, **1884**, 376–377.

—— The 'pororóca,' or bore, of the Amazon. Science, 4, **1884**, 488–492.

—— Preliminary report of observations upon insects injurious to cotton, orange, and sugar-cane in Brazil. U. S. Div. Ent. Bull., 4, **1884**, 63–69.

— Glaciation of the Lackawanna valley. Amer. Ass. Proc., **1885**, 212–214.

—— The reputation of the lantern fly. Amer. Natlist., 19, **1885**, 835–838.

—— The thickness of the ice in north-eastern Pennsylvania during the glacial epoch. Amer. Jl. Sci., 32, **1886**, 362–366.

—— Geographical and geological exploration in Brazil. Amer. Natlist., 20, **1886**, 687–690.

—— The glaciation of parts of the Wyoming and Lackawanna valleys. Amer. Phil. Soc. Proc., 23, **1886**, 337–357.

—— Additional notes on the lantern-fly of Brazil. [1887.] N. Y. Ac. Trans., 7, **1887–88**, 66–68.

—— The age and correlation of the Mesozoic rocks of the Sergipe-Alagôas basin of Brazil. Amer. Ass. Proc., **1888**, 187–188.

—— The age of the crystalline rocks of Arkansas. Amer. Ass. Proc., **1888**, 188.

—— Notes on the fauna of the islands of Fernando de Noronha. Amer. Natlist., 22, **1888**, 861–871.

—— The geology of Fernando de Noronha. Part I. Amer. Jl. Sci., 37, **1889**, 145–161.

—— The Cretaceous and Tertiary geology of the Sergipe-Alagôas basin of Brazil. [1888.] Amer. Phil. Soc. Trans., 16, **1890**, 369–434.

Address [to the Geol. Sect.]. The relations of the state and national geological surveys to each other and to the geologists of the country. Amer. Ass. Proc., **1890**, 219–237.

—— The Æolian sandstones of Fernando de Noronha. Amer. Jl. Sci., 39, **1890**, 247–257.
—— Solar halos. Science, 15, **1890**, 195.
—— Bauxite in Arkansas. Amer. Geologist, 7, **1891**, 181–183.
—— The supposed glaciation of Brazil. Jl. Geol. (Chicago), 1, **1893**, 753–772.
—— The geological surveys of Arkansas. Jl. Geol. (Chicago), 2, **1894**, 826–836.
—— Decomposition of rocks in Brazil. [1895.] Amer. Geol. Soc. Bull., 7, **1896**, x, 255–314.
—— Thickness of the Paleozoic sediments in Arkansas. Amer. Jl. Sci., 2, **1896**, 229–236.
—— Bibliography of clays and the ceramic arts. U. S. Geol. Surv. Bull., *No.* 143, **1896**, 114 pp.
—— The phosphate-deposits of Arkansas. [1896.] Amer. Inst. Min. Engin. Trans., 26, **1897**, 580–598.
—— Bacteria and the decomposition of rocks. Amer. Jl. Sci., 3, **1897**, 438–442.
—— The former extension of the Appalachians across Mississippi, Louisiana and Texas. Amer. Jl. Sci., 4, **1897**, 357–371.
—— The bauxite deposits of Arkansas. Jl. Geol. (Chicago), 5, **1897**, 263–289.
—— The cement-materials of southwest Arkansas. [*With discussion.*] [1897.] Amer. Inst. Min. Engin. Trans., 27, **1898**, 42–63, 944–946.
—— Geology in its relations to topography. [*With discussion.*] Amer. Soc. Civ. Engin. Trans., 39, **1898**, 53–95.
—— On the origin of certain siliceous rocks. Jl. Geol. (Chicago), 6, **1898**, 366–371.
—— The manganese-deposits of Bahia and Minas, Brazil. [1899.] Amer. Inst. Min. Engin. Trans., 29, **1900**, 756–770.
—— Ants as geologic agents in the tropics. Jl. Geol. (Chicago), 8, **1900**, 151–153.
—— The origin of beach cusps. Jl. Geol. (Chicago), 8, **1900**, 481–484.
—— Results of the Branner-Agassiz Expedition to Brazil. IV. Two characteristic geologic sections on the northeast coast of Brazil. Washington Ac. Sci. Proc., 2, **1900**, 185–201.
—— The oil-bearing shales of the coast of Brazil. [1900.] Amer. Inst. Min. Engin. Trans., 30, **1901**, 537–554.

Branner, *John Casper*, & **Brackett,** *Richard N[ewman]*. The peridotites of Pike county, Arkansas. Amer. Ass. Proc., **1888**, 188–189; Amer. Jl. Sci., 38, **1889**, 50–59.

Branner, *John Casper*, & **Gilman,** *C. E.* The stone reef at the mouth of Rio Grande do Norte, Brazil. Amer. Geologist, 24, **1899**, 342–344.

Branner, *John Casper*, & **Newsom,** *John F.* *See* **Newsom** & **Branner.**

Brannon, *Melvin A[mos]*. Bacteria in hen's eggs. Science, 22, **1893**, 64–65.
—— The structure and development of Grinellia americana, *Harv.* Ann. Bot., 11, **1897**, 1–28.

Bransford, *John F.* Climatic and sanitary notes on the Nicaragua Canal route. Amer. Ass. Proc., **1887**, 179.

Branson, *F. W.* Note on a new triple Bunsen burner. Soc. Chem. Ind. Jl., 8, **1889**, 957.
—— Note on an exact method for estimating the intensity of the X rays. Soc. Chem. Ind. Jl., 15, **1896**, 865.

Branth, *J[akob] S[everin] Beichmann.* [Grønlands lichenflora.] Lavvegetationens almindelige karakter. [1887.] Medd. Grønland, 3, **1880–94**, 457–463; Bot. Centrbl., 54, **1893**, 152–155.
—— Enumeratio Lichenum Grœnlandiæ secundum Th. M. Fries: "Lichenes Arctoi" dispositorum. [1887–92.] Medd. Grønland, 3, **1880–94**, 464–513, 751–762; Bot. Centrbl., 54, **1893**, 152–155.
—— Om udvikling og afændring hos Verrucaria hydrela, *Ach.* [1892.] Bot. Tidsskr., 18, **1892–93**, 104–107; Bot. Centrbl. Beihefte, **1893**, 441–442.
— Lichener fra Scoresby Sund og Hold with Hope. [Lichens provenant du Scoresby Sund et de Hold-with-Hope.] [1894.] Medd. Grønland, 18, **1896**, 83–103, (*Rés.* 484).
— Diatomeer paa vandingsenge. [1899.] Bot. Tidsskr., 22, **1898–99**, xvi.

Brants, *A.* Een paar halsorganen bij de rups van Notodonta ziczac, *L.* Tijdschr. Ent., 37, **1894**, 196–224.

Braquehaye, *J[ules Pie Louis]*. De la méthode graphique appliquée à l'étude du traumatisme cérébral. Arch. Gén. Méd., 175, **1895**, 129–153, 306–324.
— De la nirvanine en chirurgie. Congr. Int. Méd. C. R., **1900** (*Vol.* 10), 21–31.

Braquehaye, *J[ules Pie Louis]*, & **Chipault,** *A[ntony]*. *See* **Chipault** & **Braquehaye.**

Braquehaye, *J[ules Pie Louis]*, & **Remlinger,** *Paul.* Mamelle surnuméraire au-dessous de l'ombilic chez un homme. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 598–599.

Brard, (*Pater*) ——. Der Victoria-Nyansa. Petermann, Mitth., 43, **1897**, 77–80.

Brard, *Félix*. Les charbonnages d'Hongay (Tonkin). Paris, Ingén. Civ. Mém., **1897** (*Pt.* 1), 81–112; St. Etienne, Bull. Soc. Ind. Min., 11, **1897**, 155–182.
— Étude des pertes de l'Arve et de ses affluents et des sources en aval des pertes. Paris, Ingén. Civ. Mém., **1899** (*Pt.* 2), 397–486.

Braren, *Wilhelm*, & **Buchner,** *Eduard*. Ueber Pseudophenylessigsäure. Berlin, Chem. Ges. Ber., 33, **1900**, 684–691.
—— Synthese einer gesättigten bicyclischen Dicarbonsäure. Berlin, Chem. Ges. Ber., 33, **1900**, 3453–3456.

Brasack, *[Friedrich]*. Das Aluminium und das Magnesium sowie ihre gegenwartige Bedeutung in der Industrie. Magdeb. Nat. Ver. Jber. u. Abh., **1886**, 161–176.
—— Die Natur der Flamme. Magdeb. Nat. Ver. Jber. u. Abh., **1888**, 26–34.
—— Die Prüfung der Blitzableiter. Magdeb. Nat. Ver. Jber. u. Abh., **1889**, 40–48.

Brascassat, *Marcel*. [Sur la capture de quelques Névroptères nouveaux pour la faune du Sud-Ouest.] Bordeaux Soc. Linn. Act., 48, **1895**, xiii.
—— Description d'une aberration nouvelle de Lépidoptère. Bordeaux Soc. Linn. Act., 52, **1897**, lxxvii.
—— [Note sur quelques Lépidoptères de la Gironde.] Bordeaux Soc. Linn. Act., 52, **1897**, lxxxix–xci.
—— Compte-rendu entomologique. Bordeaux Soc. Linn. Act., 53, **1898**, vii–viii.

Brascassat, *Marcel*, & **Eyquem,** *[Gaston]*. *See* **Eyquem** & **Brascassat.**

Brasch, *Felix*. Ueber initiale Syringomyelie bei einem Falle von Neuromyositis infectiosa. Fortschr. Med., 16 (**1898**), 523–538.
—— Ueber den Einfluss der Wasserentziehung auf die Nervenzelle. Fortschr. Med., 16 (**1898**), 803–817.
—— Das Verhalten der Reflexe nach hohen Querdurchtrennungen des Rückenmarkes beim Menschen. Fortschr. Med., 18 (**1900**), 121–134.

Brasch, *Felix*, & **Gathmann,** *A.* Ueber den Einfluss willkürlicher Athmungsbeschleunigung auf die Herzthatigkeit. Ein Beitrag zur Beurtheilung des Werthes des Mannkopf'schen Symptoms bei der Untersuchung Unfallkranker. Fortschr. Med., 18 (**1900**), 61–66.

Brasch, *Felix*, & **Goldscheider,** *Alfred*. *See* **Goldscheider** & **Brasch.**

Brasch, *Martin*. Beitrag zur Lehre von der multiplen Neuritis. Neurol. Centrbl., 10, **1891**, 260–268.
—— Ein unter dem Bilde der tabischen Paralyse verlaufender Fall von Syphilis des Centralnervensystems. Neurol. Centrbl., 10, **1891**, 489–492, 517–526, 552–562.
—— Zur Casuistik der pontilen Heerderkrankungen. Neurol. Centrbl., 11, **1892**, 226–237.
— Zur Pathologie der syphilitischen Früherkrankungen

des Centralnervensystems. [1895.] Arch. Psychiatr., 29, **1897**, 680–683.

—— Ein Fall von motorischer Aphasie im Frühstadium eines acuten Exanthems. [1896.] Arch. Psychiatr., 30, **1898**, 977–980.

Brasch, *R[ichard]*. Ueber Nitroverbindungen des Alizarins, Purpurins. Berlin, Chem. Ges. Ber., 24, **1891**, 1610–1619.

Brasch, *R[ichard]*, & **Freyss,** *Georges*. Zur Kenntniss der Benzidinfarbstoffe. Berlin, Chem. Ges. Ber., 24, **1891**, 1958–1966.

Brasch, *R[ichard]*, & **Kehrmann,** *Friedrich*. *See* **Kehrmann** & **Brasch.**

Brasche, *Oscar*. Ueber Verwendbarkeit der Spectroscopie zur Unterscheidung der Farbenreactionen der Gifte im Interesse der forensischen Chemie. Pharm. Ztschr. Russland, 30, **1891**, 83–87, 97–101, 113–119, 129–135, 145–151, 161–167, 177–182, 193–198, 209–214, 225–231, 241–245, 257–264, 273–278.

Brashear, *John A*. The production of optical surfaces. Amer. Ass. Proc., **1884**, 255–258.

—— A practical method of working rock salt surfaces for optical purposes. Amer. Ass. Proc., **1885**, 76–78.

—— A gravity parallelometer. Amer. Ass. Proc., **1886**, 121.

—— Standard dimensions in astronomical and physical instruments. Amer. Ass. Proc., **1887**, 61–62.

—— The Hastings achromatic objective. Amer. Ass. Proc., **1889**, 79.

—— Total solar eclipse report. Sidereal Messenger, 8, **1889**, 120–122.

—— Note on observations of Saturn. Sidereal Messenger, 8, **1889**, 188–189.

—— The refinement of modern measurements. Sidereal Messenger, 9, **1890**, 204–212.

—— Glass for optical instruments with especial reference to telescope objectives. Popular Astr., 1, **1894**, 221–224, 241–243, 291–295, 447–449.

—— On the care and cleaning of object glasses. [1894.] Popular Astr., 2, **1895**, 9–12.

—— Putting in place and adjusting the object glasses of refracting telescopes. [1894.] Popular Astr., 2, **1895**, 57–59.

—— The manufacture of glass for optical uses. Popular Astr., 6, **1898**, 104–110.

—— The Allegheny Observatory. Popular Astr., 8, **1900**, 541–550.

Brasil, *Louis*. Description d'une nouvelle espèce de coquille fossile, Turbo kimmeridiensis. Naturaliste, 9, **1887**, 95.

—— Note sur le Lias Supérieur du Calvados. Caen, Soc. Linn. Normandie Bull., 7, **1893**, 42–43.

—— Etude sur le niveau à Ammonites opalinus en Normandie. Normandie Soc. Géol. Bull., 15, **1893**, 37–41.

—— Sur quelques Ammonites nouvelles ou peu connues du Jurassique Inférieur de Normandie. Ass. Franç. C. R., **1894** (*Pt.* 1), 148–149.

—— Céphalopodes nouveaux ou peu connus des étages Jurassiques de Normandie. Normandie Soc. Géol. Bull., 16, **1894**, 27–46.

—— Sur le Lias Supérieur et le Bajocien de Tilly-sur-Seulles et Feuguerolles. Caen Lab. Géol. Bull., 2, **1895**, 167–169.

—— Observations sur le Bajocien de Normandie. Caen Lab. Géol. Bull., 2, **1895**, 223–243.

— Les divisions de la zone à Lytoceras jurense en Normandie. Caen, Soc. Linn. Normandie Bull., 9, **1895**, 34–39.

— Remarques sur la constitution du Toarcien Supérieur dans le Calvados. Caen, Soc. Linn. Normandie Bull., 9, **1895**, 147–151.

— Note sur le Callovien Supérieur des falaises de Dives et Villers-sur-Mer. Caen, Soc. Linn. Normandie Bull., 10, **1896**, 3–6, xxxv.

—— Sur la présence du genre Gaudryceras dans le Campanien Supérieur du Cotentin. Caen, Soc. Linn. Normandie Bull., 10, **1896**, 87–89.

—— Les genres Peltoceras et Cosmoceras dans les couches de Dives et de Villers-sur-Mer. Normandie Soc. Géol. Bull., 17, **1896**, 36–49.

—— [Bajocien de Fontenay-le-Pesnel.] Caen, Soc. Linn. Normandie Bull., 3, **1899**, xxxvi–xxxvii.

— Faune marine de la région de Luc-sur-Mer. Mollusques. [1900.] Caen, Soc. Linn. Normandie Bull., 4, **1901**, 18–74.

—— Observations sur la faune de la région de Luc-sur-Mer (Calvados). [1900.] Caen, Soc. Linn. Normandie Bull., 4, **1901**, 75–83.

Brasil, *Louis*, & **Bigot,** *Alexandre*. *See* **Bigot** & **Brasil.**

Braslavskij, *I.*, & **Dobrij,** *A*. Химическое изслѣдованіе нѣкоторыхъ Кіевскихъ водъ. [Analyse chimique de quelques eaux de Kiew.] Kiev Soc. Nat. Mem., 10, **1889**, 205–224.

Brasol, *Leo von*. Wie entledigt sich das Blut von einem Ueberschuss an Traubenzucker? Arch. Anat. Physiol. (*Physiol. Abth.*), **1884**, 211–241.

Brass, *Arnold*. Bemerkungen zu P. Fraisse's Erwiederung an Herrn Professor Flemming in No. 163 des Zoologischen Anzeigers. [Epithelregeneration.] Zool. Anz., 7, **1884**, 246–247.

—— Beiträge zur Zellphysiologie. Ztschr. Naturwiss., 57, **1884**, 115–155.

—— Die Methoden bei der Untersuchung thierischer Zellen. Ztschr. Wiss. Mikr., 1, **1884**, 39–51.

—— Mittheilungen zur mikroskopischen Technik. Ztschr. Wiss. Mikr., 2, **1885**, 300–308.

Brass, *W[ilhelm]*, & **Wallach,** *O[tto]*. *See* **Wallach** & **Brass.**

Brassai, *Sámuel*. For biography *see* Termt. Kozlon., 30, **1898**, 645–646; Magyar Tud. Ak. Értes., 10, **1899**, 276–296.

—— A xi axioma. [The 11th. axiom.] [*Posth.*] Magyar Tud. Ak. Értes., 9, **1898**, 415–427.

Brassart, ——, & **Brassart,** *Ermanno*. *See* below.

Brassart, *Ermanno*. *Nuovi apparecchi sismici dei fratelli Brassart. Moncalieri Oss. Boll., 3, **1883**, 150–153.

—— Orologio sismico. Riv. Sci.-Ind., 16, **1884**, 1–3.

—— Sismoscopio a dischetto dei fratelli Brassart. Bull. Vulc. Ital., 12, **1885**, 103–104.

—— Anemoscopio ed anemometro a trasmissione elettrica dei fratelli Brassart. Roma, Uff. Centr. Meteorol. Ann., 6 (*Pt.* 1), **1886**, 71–77.

—— Sismoscopi o avvisatori sismici. Roma, Uff. Centr. Meteorol. Ann., 8 (*Pt.* 4), **1888**, 1–13.

—— I sismometri presentemente in uso nel Giappone esaminati e descritti, [con proposta di un sismometro di nuovo modello]. Roma, Uff. Centr. Meteorol. Ann., 8 (*Pt.* 4), **1888**, 15–32.

—— Descrizione del nuovo sismometrografo. Roma, Uff. Centr. Meteorol. Ann., 8 (*Pt.* 4), **1888**, 33–35.

—— Il sismometrografo a tre componenti con una sola massa stazionaria. Roma, Uff. Centr. Meteorol. Ann., 8 (*Pt.* 4), **1888**, 37–44.

—— Due nuovi anemometroscopi registratori dei fratelli Brassart. Roma, Uff. Centr. Meteorol. Ann., 8 (*Pt.* 1), **1889**, 23–33.

—— Anemometroscopio registratore a trasmissione elettrica dei fratelli Brassart. Roma, Uff. Centr. Meteorol. Ann., 10 (*Pt.* 1), **1892**, 61–67.

Brassart, *Ermanno*, & **Brassart,** ——. L' udometrocontatore [degli autori]. Roma, Uff. Centr. Meteorol. Ann., 7 (*Pt.* 1), **1887**, 49–53.

Brasse, *Léon*. Sur la présence de l'amylase dans les feuilles. Paris, Ac. Sci. C. R., 99, **1884**, 878–879.

—— Action de la diastase du malt sur l'amidon cru. Paris, Ac. Sci. C. R., 100, **1885**, 454–456.

—— Un moyen de débarrasser les graines des germes de microbes adhérents à leur surface. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 196–197.
—— Culture de graines pures de germes de microbes. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 348.
—— Recherches sur la végétation à l'obscurité dans des solutions sucrées. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 469–473.
—— Dissolution de l'amidon dans les feuilles. Contribution à l'étude de la migration des matières hydrocarbonées dans l'organisme végétal. Ann. Agron., 12, 1886, 200–203.
—— Contribution à l'étude de la migration des principes hydrocarbonés dans l'organisme végétal. Accumulation du sucre de canne dans la partie souterraine de la betterave. Ann. Agron., 12, 1886, 305–317.
—— Contribution à l'étude de la formation des réserves dans l'organisation. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 90–96.
—— Sur le rôle de la dissociation en biologie. Paris, Soc. Biol. Mém., 38, 1886 (*C. R.*), 320–322.
—— Dosage du mercure dans les urines. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 297–299.
—— Action des antiseptiques sur la betterave. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 333–336.
—— Sur la recherche de l'albumine, des peptones et des alcaloïdes dans les urines au moyen du réactif de Tanret. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 369–370.
—— Influence de la température sur la valeur de la tension de dissociation de l'oxyhémoglobine. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 660–662.
—— Étude sur la gutta-percha. Lum. Élect., 46, 1892, 51–56, 109–114, 160–164.
—— Application des lois de la dissociation à l'étude des phénomènes biologiques. Paris, Soc. Biol. Mém., 44, 1892, 347–371.

Brasse, *Léon,* & **Wirth,** ——. Altérations produites par le mercure dans les fonctions des organes qui servent à son élimination. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 774–778.

Brassel, *J[ohannes]*. Narkotische Nahrungs-, resp. Genussmittel. [1885–90.] St. Gallen, Ber., 1883–84, 308–333; 1884–85, 281–303; 1886–87, 145–184; 1887–88, 382–419; 1888–89, 281–312.
—— Ueber die Vogelwelt der Sinaihalbinsel. [1893.] St. Gallen, Ber., 1893–94, 76–77.

Brassert, *H[einrich]*. Ueber secundäre Paranoia. [1895.] Allg. Ztschr. Psychiatr., 52, 1896, 772–795.
—— Ueber Erröthungsangst. Neurol. Centrbl., 18, 1899, 866–871.

Brasseur, *J.,* & **Blattner,** *N. G. See* **Blattner** & **Brasseur.**

Brassinne, [*Philippe*] *É[mile]*. For biography and list of works *see* Toulouse Ac. Sci. Mém., 7 (*Sem.* 2), 1885, 25–47.

Brath, *C.* Das Zimmer-Terrarium. Mecklenb. Ver. Nat. Arch., 1885, 122 130.

Brathuhn, *O.* Die Umarbeitung der Oberharzer Grubenrisse. Ztschr. Berg-, Hütten- u. Salinenw., 34, 1886 (*Abh.*), 179–194.
—— Die Orientirungs-Messungen mittelst des Magneten. Ztschr. Berg-, Hütten- u. Salinenw., 35, 1887 (*Abh.*), 105–122; 36, 1888 (*Abh.*), 187–191.
—— Das selbstschreibende Declinatorium in Clausthal. Ztschr. Berg-, Hütten- u. Salinenw., 38, 1890 (*Abh.*), 223–236.
—— Beiträge zur Markscheidekunst. Berg- u. Hüttenm. Ztg., 57, 1898, 155–157, 163–164.
—— Das Langer'sche Hängezeug zur Verwendung des Compasses in Gegenwart von Eisen. Oesterr. Ztschr. Bergwesen, 47, 1899, 537–539.

Brătianu, (*Gen.*) *C. I.* Notițe despre lucrările carĭ au avut de scop descrierea geometrică a Romănieĭ. [Notes on works dealing with the geometrical description of Roumania.] Bucarest, Ac. Rom. An., 22 (*Mem. Sect. Sci.*), 1900, 293–334.

Bratuscheck, *Karl.* Die Lichtstärke-Aenderungen nach verschiedenen Schwingungsrichtungen in Linsensystemen von grossem Oeffnungswinkel mit Beziehung zur mikroskopischen Abbildung. Ztschr. Wiss. Mikr., 1892, 145–160.

Bratuscheck, *Karl,* & **Bernard,** *Henry M[eyners]*. *See* **Bernard** & **Bratuscheck.**

Bratz, [*Heinrich*]. Ueber die Behandlung der Epilepsie mit Opium-Bromkalium nach Flechsig. [*With discussion.*] [1896.] Allg. Ztschr. Psychiatr., 53, 1897, 970–971; 54, 1898, 208–220.
—— Ammonshornbefunde bei Epileptischen. [1897.] Arch. Psychiatr., 31, 1899, 820–836.
—— Alkohol und Epilepsie. Allg. Ztschr. Psychiatr., 56, 1899, 334–386.
—— Ueber das Ammonshorn bei Epileptischen und Paralytikern. Allg. Ztschr. Psychiatr., 56, 1899, 841–844.

Brau de Saint-Pol Lias, *X[avier]*. [Phénomènes volcaniques à Java, 1883–85.] Paris, Soc. Géogr. C. R., 1885, 514.

Braubach, [*Gilbert Maria*] *M[ichael]*. Ein Fall von Lipombildung der Rückenmarkshäute. Arch. Psychiatr., 15, 1884, 489–495.

Braubach, *M.* Der Schwefelkiesbergbau bei Meggen an der Lenne. Ztschr. Berg-, Hütten- u. Salinenw., 36, 1888 (*Abh.*), 215–222.

Brauchbar, *Maximilian.* Ueber die Einwirkung von wässeriger Kalilauge und gesättigter Pottaschelösung auf Isobutyraldehyd. Wien, Ak. Sber., 105, 1896 (*Abth. 2b*), 629–639; Mhefte. Chem., 1896, 637–647.

Brauchbar, *Maximilian,* & **Kohn,** *Leopold.* Ueber Condensationsproducte der Aldehyde. (III. Mittheilung.) Oktoglykolisobutyrat aus Isobutyraldehyd. Wien, Ak. Sber., 107, 1898 (*Abth. 2b*), 35–74; Mhefte. Chem., 1898, 16–55.

Braud, *Arthur.* Meteorology of Guiana. Timehri, 3, 1884, 150–152.

Brauer, *August.* Bursaria truncatella unter Berücksichtigung anderer Heterotrichen und der Vorticellinen. Jena. Ztschr., 19, 1886, 489–519.
—— Die arktische Subregion. Ein Beitrag zur geographischen Verbreitung der Thiere. Zool. Jbüch. (*Syst.*), 3, 1888, 189–308.
—— Zur Entwicklungsgeschichte der Hydra. (Vorläufige Mittheilung.) Zool. Anz., 13, 1890, 457.
—— Ueber die Entwicklung von Hydra. Ztschr. Wiss. Zool., 52, 1891, 169–216.
—— Ueber die Entstehung der Geschlechtsprodukte und die Entwicklung von Tubularia mesembryanthemum, *Allm.* Ztschr. Wiss. Zool., 52, 1891, 551–579.
—— Ueber das Ei von Branchipus Grubii, *v. Dyb.*, von der Bildung bis zur Ablage. Berlin Ak. Abh., 1892 (*Anh.*), *No.* 2, 66 pp.
—— Zur Kenntniss der Spermatogenese von Ascaris megalocephala. Arch. Mikr. Anat., 42, 1893, 153–213.
—— Zur Kenntniss der Herkunft des Centrosomas. Biol. Centrbl., 13, 1893, 285–287.
—— Zur Kenntniss der Reifung des parthenogenetisch sich entwickelnden Eies von Artemia salina. [1893–94.] Zool. Anz., 16, 1894, 138–140; Arch. Mikr. Anat., 43, 1894, 162–222.
—— Beiträge zur Kenntniss der Entwicklungsgeschichte des Skorpions. Ztschr. Wiss. Zool., 57, 1894, 402–432; 59, 1895, 351–435.
—— Ueber die Encystirung von Actinosphærium Eichhorni, *Ehrbg.* Ztschr. Wiss. Zool., 58, 1894, 189–221.
—— Ueber seine Forschungen auf den Seychellen. Berlin Ges. Erdk. Verh., 22, 1895, 629–631.
—— Die Seychellen auf Grund eigener Anschauung. Berlin Ges. Erdk. Verh., 23, 1896, 300–309.

—— Ueber seine Erforschung der Seychellen. Halle Ver. Erdk. Mitth., 1897, 180.
—— Beiträge zur Kenntniss der Entwicklungsgeschichte und der Anatomie der Gymnophionen. Zool. Jbüch. (*Anat.*), 10, 1897, 389–472; 12, 1899, 477–508.
—— Ein neuer Fall von Brutpflege bei Fröschen. [1898.] Zool. Jbüch. (*Syst.*), 12, 1899, 89–94.
—— Zur Kenntniss der Entwicklung der Excretionsorgane der Gymnophionen. Zool. Anz., 23, 1900, 353–358.

Brauer, *Ernst A.* [Bericht über die im Auftrage des landwirthschaftlichen Provinzialvereines für die Mark Brandenburg und die Niederlausitz ausgeführte Prüfung von Locomobilen.] Brems- und Indicatorversuche. Civilingenieur, 30, 1884, 317–329.
—— Anwendung der Integralkurve zur Volumteilung. Ztschr. Math. Phys., 42, 1897, 272–275.
—— Perspektiv-Reisser. Ztschr. Math. Phys., 43, 1898, 163–166.
—— Ueber das Zittern der Schraubendampfer und Mittel zu dessen Verhütung. [1897.] Karlsruhe Nat. Ver. Verh., 13, 1900 (*Sber.*), 120.

Brauer, *Friedrich.* *Ueber Phyllopoden. Deutsch. Natt. Tagebl., 1872, 138.
—— *Entwicklungsgeschichte der Hirmoneura obscura. [1883.] Wien Zool. Bot. Verh., 33, 1884 (*Sber.*), 19.
—— On the peepsa, a small dipterous insect, injurious to man in Assam. [*Tr.*] Bengal Asiat. Soc. Proc., 1884, 161–162.
—— Systematisch-zoologische Studien. Wien, Ak. Sber., 91, 1885 (*Abth.* 1), 237–413.
—— Entomologische Beiträge. Wien Zool. Bot. Verh., 34, 1885 (*Abh.*), 269–272.
—— Vorläufige Mittheilung [über die von Frau A. Zugmayer entdeckte Lebensweise des Œstrus purpureus]. Wien. Ent. Ztg., 5, 1886, 275.
—— Nachträge zur Monographie der Oestriden. [I. Ueber die von Frau A. Zugmayer und Hrn. F. Wolf entdeckte Lebensweise des Œstrus purpureus. II. Zur Charakteristik und Verwandtschaft der Oestriden-gruppen im Larven- und vollkommenen Zustande. III. Zusätze und Verbesserungen zur Literatur der Oestriden. IV. Ueber Cobboldia Elephantis.] Wien. Ent. Ztg., 5, 1886, 289–304; 6, 1887, 4–16, 71–76, 217–223.
—— Ueber die Oestriden-Gattung Microcephalus. Wien. Ent. Ztg., 5, 1886, 345.
—— Ansichten über die paläozoischen Insecten und deren Deutung. Wien, Nat. Hist. Hofmus. Ann., 1, 1886, 87–126.
—— Ein veraltetes Insectensystem Newman's. Ent. Nachr., 13, 1887, 329–332, viii.
—— Ueber die Verwandlung der Meloiden. Wien Zool. Bot. Verh., 37, 1887 (*Abh.*), 633–642; 39, 1889 (*Abh.*), 276–278.
—— Beitrag zur Kenntniss der Verwandlung der Mantispiden-Gattung Symphrasis, *Hg.* Zool. Anz., 10, 1887, 212–218.
—— Bemerkungen zur Abhandlung des Herrn Prof. Grassi über die Vorfahren der Insecten, etc. Zool. Anz., 11, 1888, 598–600.
—— Beitrag zur Kenntniss der Psychopsis-Arten. Wien, Nat. Hist. Hofmus. Ann., 4, 1889 (*Not.*), 101–103.
— Ueber die Verbindungsglieder zwischen den orthorraphen und cyclorraphen Dipteren und solche zwischen Syrphiden und Muscarien. Wien Zool. Bot. Verh., 40, 1890 (*Abh.*), 273–275.
— Ueber die Feststellung des Wohnthieres der Hypoderma lineata, *Villers*, durch Dr. Adam Handlirsch, und andere Untersuchungen und Beobachtungen an Oestriden. Nach hinterbliebenen Notizen und mit Beigabe einer kurzen Biographie. Wien Zool. Bot. Verh., 40, 1890 (*Abh.*), 509–515, vii.
—— Ueber Dipteren-Familien. Wien Zool. Bot. Verh., 41, 1891 (*Sber.*), 36–37.
— Reichert's neuer Zeichenapparat. Ztschr. Wiss. Mikr., 8, 1891, 451–453.
—— Ueber die aus Afrika bekannt gewordenen Oestriden und insbesondere über zwei neue von Dr. Holub aus Südafrika mitgebrachte Larven aus dieser Gruppe. Wien, Ak. Sber., 101, 1892 (*Abth.* 1), 4–16.
—— Ansichten über die Gattung Pachystylum, *Macq.*, und Rückblicke auf die in den Denkschriften der kais. Akademie erschienenen "Vorarbeiten zu einer Monographie der Muscaria, etc., von Prof. Fr. Brauer und J. Edl. von Bergenstamm." Wien, Ak. Sber., 101, 1892 (*Abth.* 1), 593–607.
—— Ueber das sogenannte Stillstandstadium in der Entwicklung der Oestriden-Larven. [1892.] Wien Zool. Bot. Verh., 42, 1893 (*Abh.*), 79–84.
—— Thatsächliche Berichtigungen zu Baron Osten Sacken's Aufsatz: [On the characters of the three divisions of Diptera: Nemocera vera, N. anomala, and Eremochæta]. Berlin. Ent. Ztschr., 37, 1893, 487–489.
— Vorarbeiten zu einer Monographie der Muscaria Schizometopa (exclusive Anthomyidæ) von Prof. Dr. Fr. Brauer und Julius Edl. von Bergenstamm. [1893.] Wien Zool. Bot. Verh., 43, 1894 (*Abh.*), 447–525.
— Bemerkungen zu Baron Osten Sacken's "Rejoinder," etc., und "Two critical remarks," etc. Berlin. Ent. Ztschr., 39, 1894, 235–239.
—— Bemerkungen zu einigen neuen Gattungen der Muscarien und Deutung einiger Original-Exemplare. Wien, Ak. Sber., 104, 1895 (*Abth.* 1), 582–604.
—— Beiträge zur Kenntniss aussereuropäischer Oestriden und parasitischer Muscarien. Wien, Ak. Denkschr., 64, 1897, 259–282.
—— Beiträge zur Kenntniss der Muscaria Schizometopa und Beschreibung von zwei Hypoderma-Arten. Wien, Ak. Sber., 106, 1897 (*Abth.* 1), 329–382; 107, 1898 (*Abth.* 1), 493–546; 108, 1899 (*Abth.* 1), 495–529.
—— Ueber die systematische Stellung der Muscarien-Gattung Aulacocephala, *Gerst.* Wien, Anz., 36, 1899, 238–239.
—— [Von ihrer königl. Hoheit der Prinzessin Therese von Bayern auf einer Reise in Südamerika gesammelte Insekten.] Odonata. Berlin. Ent. Ztschr., 45, 1900, 266–267.
—— Ueber die von Prof. O. Simony auf den Canaren gefundenen Neuroptera und Pseudoneuroptera (Odonata, Corrodentia et Ephemeridæ). Wien, Ak. Sber., 109, 1900 (*Abth.* 1), 464–477.

Brauer, *Friedrich,* & **Bergenstamm,** *J[ulius] (Edler) von.* Die Zweiflügler des kaiserlichen Museums zu Wien. IV[–VII]. Vorarbeiten zu einer Monographie der Muscaria Schizometopa (exclusive Anthomyidæ). Pars I[–IV]. Wien, Ak. Denkschr., 56, 1889 (*Abth.* 1), 69–180; 58, 1891, 305–446; 60, 1893, 89–240; 61, 1894, 537–624.
—— Berichtigung [zu Professor Mik's Artikel: "Dipterologische Miscellen, XX"]. Wien. Ent. Ztg., 11, 1892, 108–109.

Brauer, *Friedrich,* & **Handlirsch,** *Anton.* [Ueber die Verwandlung des bisher nur im Larvenzustande bekannten Oestriden des indischen Elephanten (Cobboldia Elephantis, *Cob.*).] Wien, Anz., 33, 1896, 180–182.

Brauer, *Friedrich,* & **Redtenbacher,** *Josef.* Ein Beitrag zur Entwicklung des Flügelgeäders der Insecten. Zool. Anz., 11, 1888, 443–447.

Brauer, *Friedrich,* **Redtenbacher,** *Josef,* & **Ganglbauer,** *Ludwig.* Fossile Insekten aus der Juraformation Ost-Sibiriens. [1888.] St. Pétersb. Ac. Sci. Mém., 36, 1889, *No.* 15, 22 pp.

Brauer, *Joh. Ernst.* Verfahren zur Herstellung von Kunsthefe, welche in hochconcentrirten, aus stärkemehlhaltigen Stoffen hergestellten Branntweinmaischen eine reine alkoholische Gährung bewirkt. Ztschr. Chem. Ind., 2, 1887, 210–211.

Brauer, *L[udolph]*. Muskelatrophie bei multipler Sklerose. Neurol. Centrbl., 17, **1898**, 635–640.

Brault, *A[lbert]*. De l'origine non bactérienne du carcinome. Étude sur l'anatomie pathologique comparée des néoplasmes (tumeurs proprement dites) et des néoplasies infectieuses. Arch. Gén. Méd., 156, **1885**, 458–483, 586–607, 689–721.

—— Etude sur l'inflammation. Arch. Gén. Méd., 162, **1888**, 74–91, 194–211, 337–356, 476–492.

—— Sur la présence et le mode de répartition du glycogène dans les tumeurs. Paris, Ac. Sci. C. R., 119, **1894**, 817–819.

—— La glycogenèse dans l'évolution des tissus normaux et pathologiques. Congr. Int. Méd. C. R., **1897** (*Vol.* 2, *Sect.* 3), 200–211, (*Vol.* 7), xlv.

—— La production du glycogène dans les tissus qui avoisinent les tumeurs. Arch. Gén. Méd., 183, **1899**, 21–32.

Brault, *A[lbert]*, & **Cornil,** *A[ndré] V[ictor]*. *See* **Cornil** & **Brault.**

Brault, *A[lbert]*, & **Loeper,** *Maurice*. Glycogenèse embryonnaire. Congr. Int. Méd. C. R., **1900** (*Vol.* 3, *Anat. Path.*), 99–102.

Brault, *J.* Présentation d'un cas de bilharziose contractée en Tunisie et observée à Lyon en juin 1891. [1891.] Lyon Soc. Sci. Méd. Mém., 31, **1892**, 51–56.

—— Observations de polynévrite paludique. Arch. Méd. Pharm. Militaires, 23, **1894**, 407–413.

—— Polynévrite périphérique très vraisemblablement d'origine palustre; monoplégie persistante du membre supérieur droit. Progrès Méd., 20, **1894**, 153–154.

—— Ulcères phagédéniques des pays chauds compliqués de gangrène humide et de pourriture d'hôpital. Ann. de Dermatol., 1, **1897**, 165–171.

—— Les maladies des pays chauds, leur étude, leur enseignement. Arch. de Parasit., 1, **1898**, 8–22.

—— Note sur le craw-craw. Ann. de Dermatol., 10, **1899**, 226–229.

—— Contribution à l'étude de l'actinomycose. Un cas d'actinomycose constaté à Alger. Péritonite actinomycosique chez le lapin et le cobaye. Arch. de Parasit., 2, **1899**, 535–547.

—— Les infections localisées lentes et atténuées. Arch. Gén. Méd., 183, **1899**, 165–190, 301–338.

—— Péritonite actinomycosique chez le lapin et le cobaye. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 274–276.

Brault, *J.*, & **Lapin,** *J.* Note sur l'étiologie et la pathogénie de la maladie du sommeil. Arch. de Parasit., 1, **1898**, 369–378, 637.

Brault, *J.*, & **Rouget,** *J.* Note clinique et bactériologique sur une "pseudo-mycose" observée en Algérie. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 996–998.

—— Étude clinique et bactériologique d'une pseudo-mycose observée en Algérie. Arch. Méd. Expér., 9, **1897**, 129–143.

Brault, *(commandant) [Louis Désiré] L[éon]*. For biography and works *see* Leopoldina, 21, **1885**, 163; Rev. Maritime et Colon., 87, **1885**, 177–181; Rev. Sci., 36, **1885**, 349–350; Symons, Meteorol. Mag., 20, **1885**, 123; Ciel et Terre, 6 (**1885–86**), 388–393.

—— *Nouvelles cartes de météorologie nautique. France Soc. Météorol. Annu., 24, **1876** (*Bull.*), 114–132.

—— *[Les lois du mouvement général des vents à la surface du globe.] France Soc. Météorol. Nouv. Météorol., 9, **1876**, *Pt.* 1, 83–84.

—— *[Courbes des vents de l'Atlantique nord.] France Soc. Météorol. Annu., 25, **1877** (*Bull.*), 123–124.

—— *[Cartes du vent dans l'Atlantique sud.] France Soc. Météorol. Annu., 25, **1877** (*Bull.*), 223–225.

—— *[Circulation atmosphérique dans l'Atlantique nord.] France Soc. Météorol. Annu., 25, **1877** (*Bull.*), 225–227.

—— *Observations sur une note de *M.* DE TASTES: Étude sur les courants aériens. France Soc. Météorol. Annu., 25, **1877** (*Bull.*), 227–229.

—— Le VERRIER météorologiste. [1880.] France Bur. Centr. Meteorol. Ann., **1879** (1), B. 105–B. 113.

—— *[Étude du régime des vents dans l'Atlantique nord. Observations et cartes de direction et d'intensité.] [1881.] France Bur. Centr. Météorol. Ann., **1880** (4), ix + 120 pp.

Braun, ——, & **Schlagdenhauffen,** [*Charles*] *F[réderic]*. *See* **Schlagdenhauffen** & **Braun.**

Braün, [*Alphonse Dominique*]. *See under* **Kelsch.**

Braün, [*Alphonse Dominique*], & **Niclot,** [*Vincent*]. *See* **Niclot** & **Braün.**

Braun, *Alex[ander Carl Heinrich]*. *Bemerkungen über einige Lebermoose. Flora, 4, **1821**, 754–758.

—— *Ueber die Celtisfrucht. Deutsch. Natf. Tagebl., **1868**, 190–191.

—— *Drehung des Holzes. Deutsch. Natf. Tagebl., **1869**, 168.

—— *[Ueber das Verhältniss der Zygomorphie der Blüthen zur Sympodienbildung.] Deutsch. Natf. Tagebl., **1871**, 97–98.

—— *Ueber die Morphologie der Cucurbitaceen-Ranke. Deutsch. Natf. Tagebl., **1876** (*Beil.*), 101.

Braun, *Carl*. Notes on the earlier stages of Lepisesia flavofasciata, *Barnst*. Philad., Ent. News, 2, **1891**, 87–89, 109–110.

Braun, *E.* Die Kettenförderung im Von der Heydt-Stollen der königlichen Steinkohlengrube Von der Heydt bei Saarbrücken. Ztschr. Berg-, Hütten- u. Salinenw., 39, **1891** (*Abh.*), 1–15.

Braun, *Eduard*. Ueber β-*m*-Tolyl-αγ-diketohydrinden. Berlin, Chem. Ges. Ber., 28, **1895**, 1388–1393.

Braun, *Erich*. Zur Kenntniss der Sulfurane. Berlin, Chem. Ges. Ber., 20, **1887**, 2967–2970, 3165.

—— Zur Kenntniss der Aldinbildung. Berlin, Chem. Ges. Ber., 22, **1889**, 556–561.

Braun, *Erich*, & **Meyer,** *Victor*. Ueber die Aldine und das Eso-Amidoacetophenon. Berlin, Chem. Ges. Ber., 21, **1888**, 19–21.

—— Ueber die Aldine. Berlin, Chem. Ges. Ber., 21, **1888**, 1269–1282, 1604.

—— Zur Kenntniss der Aldin-Bildung. Berlin, Chem. Ges. Ber., 21, **1888**, 1947–1949.

Braun, *Ernest*. Electrical vibrations of mercury. [1897.] Nature, 55 (**1896–97**), 581.

—— Sensitiveness of the retina to X-rays. Nature, 56 (**1897**), 271.

Braun, *F.* Ueber die Lagerungs-Verhältnisse der Kohlenflötze in der bayerischen Steinkohlengrube Mittelbexbach und deren Zusammenhang mit jenen der benachbarten Gruben links der Blies. Geogn. Jhefte., 1, **1888**, 23–38.

Braun, *Ferdinand*. Ueber die Thermoelektricität geschmolzener Metalle. Berlin Ak. Sber., **1885**, 289–298.

—— Untersuchungen über die Löslichkeit fester Körper und die den Vorgang der Lösung begleitenden Volum- und Energieänderungen. [1886–87.] Munchen Ak. Sber., 16, **1887**, 192–219; Ann. Phys. Chem., 30, **1887**, 250–274; 36, **1889**, 591; Ztschr. Physikal. Chem., 1, **1887**, 258–269.

—— Ueber die Abnahme der Compressibilität von Chlorammoniumlösung mit steigender Temperatur. Ann. Phys. Chem., 31, **1887**, 331–335.

—— Ueber das electrische Verhalten des Steinsalzes. Ann. Phys. Chem., 31, **1887**, 855–872; 32, **1887**, 700.

—— Bemerkung über den Zusammenhang der Compressibilität einer Lösung mit derjenigen der Bestandtheile. Ann. Phys. Chem., 32, **1887**, 504–508.

—— Ueber einen allgemeinen qualitativen Satz für Zustandsänderungen nebst einigen sich anschliessenden Bemerkungen, insbesondere über nicht eindeutige Systeme. [1887.] Göttingen Nachr., **1887**, 448–462; Ann. Phys. Chem., 33, **1888**, 337–353.

—— Bemerkung über die Erklärung des Diamagnetismus. Göttingen Nachr., **1887**, 462–465; Ann. Phys. Chem., 33, **1888**, 318–322.

—— Ein Versuch über Lichtemission glühender Körper. Göttingen Nachr., 1887, 465–467; Ann. Phys. Chem., 33, 1888, 413–415.
—— Einige Bemerkungen zu dem vorstehenden Aufsatze: "Untersuchungen über die Loslichkeit fester Körper." etc. Ztschr. Physikal. Chem., 1, 1887, 269–272.
—— Berichtigung, die Compressibilität des Steinsalzes betreffend. Ann. Phys. Chem., 33, 1888, 239–240.
—— Ueber die Volumenänderung von Gasen beim Mischen; ein Beitrag zur Frage, ob der Druck eines gesättigten Dampfes im Vacuum ein anderer ist, als in einem Gase. Ann. Phys. Chem., 34, 1888, 943–952.
—— Ueber elektrische Ströme, entstanden durch elastische Deformation. Berlin Ak. Sber., 1888, 895–903.
—— Ueber Deformationsströme; insbesondere die Frage, ob dieselben aus magnetischen Eigenschaften erklärbar sind. Berlin Ak. Sber., 1888, 959–975.
—— Ueber ein elektrisches Pyrometer für wissenschaftliche und technische Zwecke. Elektrotechn. Ztschr., 9, 1888, 421–426.
—— Ueber Deformationsströme. Berlin Ak. Sber., 1889, 507–518; Ann. Phys. Chem., 38, 1889, 53–68.
—— Bemerkung über Deformationsströme. Ann. Phys. Chem., 39, 1890, 159–160.
—— Ueber Tropfelectroden. Ann. Phys. Chem., 41, 1890, 448–462.
—— Ein Comparator für physikalische Zwecke. Ann. Phys. Chem., 41, 1890, 627–630.
—— Beobachtungen über Electrolyse. Berlin Ak. Sber., 1890, 1211–1222.
—— Ueber Electrostenolyse. Ann. Phys. Chem., 44, 1891, 473–500.
—— Ueber electrocapillare Reactionen. Ann. Phys. Chem., 44, 1891, 501–509.
—— Zur Berechnung der electromotorischen Kraft inconstanter Ketten. Ann. Phys. Chem., 44, 1891, 510–512.
—— Ueber elektrostatische Voltmeter. Elektrotechn. Ztschr., 12, 1891, 645–646.
—— Ueber die Verwandlung chemischer Energie in elektrische. Elektrotechn. Ztschr., 12, 1891, 673–674.
—— Ueber die Lauffener elektrische Kraftübertragung. [1891.] Württemb. Jhefte., 48, 1892, lxviii–lxix.
—— Bemerkung zu der Erwiderung des Hrn. Pellat, [das Gesetz über die Gleichheit der Potentiale beim Uebergang von einem Metalle zu der Lösung eines seiner Salze betreffend]. Ann. Phys. Chem., 45, 1892, 185–186.
—— Absolute electrometer for lecture purposes. Nature, 46, 1892, 150.
—— Zur physikalischen Deutung der Thermoelectricität. Ann. Phys. Chem., 50, 1893, 111–117.
—— Ueber die kontinuirliche Elektrizitätsleitung durch Gase. Ztschr. Physikal. Chem., 13, 1894, 155–162.
—— Ueber die Natur des Flüssigkeitszustandes. Deutsch. Natf. Verh., 1896 (*Th.* 2, *Hälfte* 1), 62.
—— Versuche zum Nachweis einer orientirten electrischen Oberflächenleitung. Göttingen Nachr., 1896, 157–165.
—— Ueber den continuirlichen Uebergang einer electrischen Eigenschaft in der Grenzschicht von festen und flüssigen Körpern. Göttingen Nachr., 1896, 166–171.
—— Ueber die Leitung electrisirter Luft. Göttingen Nachr., 1896, 172–176.
—— Ein Versuch über magnetischen Strom. Göttingen Nachr., 1896, 177–178; Ann. Phys. Chem., 59, 1896, 693–694.
—— Ueber ein Verfahren zur Demonstration und zum Studium des zeitlichen Verlaufes variabler Ströme. Ann. Phys. Chem., 60, 1897, 552–559.
—— Ueber Bewegungen, hervorgebracht durch den electrischen Strom. Ann. Phys. Chem., 63, 1897, 324–328.
—— Demonstrations on the form of alternating currents. Brit. Ass. Rep., 1897, 570.
—— Notiz über Thermophonie. Ann. Phys. Chem., 65, 1898, 358–360.
—— Ueber Lichtemission an einigen Electroden in Electrolyten. Ann. Phys. Chem., 65, 1898, 361–364.
—— Ein Kriterium, ob eine leitende Oberflächenschicht zusammenhängend ist und über die Dampfspannung solcher Schichten. Ann. Phys. Chem., 65, 1898, 365–367.
—— Zeigen Kathodenstrahlen unipolare Rotation? Ann. Phys. Chem., 65, 1898, 368–371.
—— Ueber die Entstehung rotirender Magnetfelder durch Foucaultströme und über Methoden zur übersichtlichen Prüfung von Wechsel- und Drehfeldern. Elektrotechn. Ztschr., 19, 1898, 204–206.
Braun, *Ferdinand,* & **Myers,** *John E. See* **Myers** & **Braun.**
Braun, *Ferdinand,* & **Waitz,** *K.* Beobachtungen über die Zunahme der Erdtemperatur, angestellt im Bohrloch zu Sulz am Neckar. Württemb. Jhefte., 48, 1892, 1–12.
Braun, *Fritz.* Der Vogelzug. Jl. f. Ornith., 46, 1898, 537–545; 47, 1899, 95–103.
—— Ueber die begriffliche Stellung des Striches zum Zugphänomen. Ornith. Mber., 6, 1898, 193–196.
—— Allerlei Biologisches aus dem jährlichen Kreislauf des Vogellebens. [1899.] Danzig Schr., 10, 1899–1902 (*Hefte* 2 & 3), xxxix.
—— Zur geschlechtlichen Zuchtwahl der Sperlingsvögel. Jl. f. Ornith., 47, 1899, 293–306.
—— Zur Entstehung der Vogelarten. Jl. f. Ornith., 47, 1899, 434–448.
—— Ueber monströse Finkenschnäbel. Ornith. Mber., 7, 1899, 4–7.
—— Der Gesang der Vögel. Ornith. Mber., 7, 1899, 33–37, 58–61.
—— Bewegung und Veränderlichkeit. Ornith. Mber., 7, 1899, 105–110.
—— Zur Ornis des Danziger Hohenkreises. Ornith. Mber., 7, 1899, 126–128.
—— Die Ammern des Weichseldeltas. Ornith. Mber., 7, 1899, 172–173.
—— Bewerbung und Fortpflanzung. Jl. f. Ornith., 48, 1900, 181–185.
—— Noch einmal der Vogelzug. Jl. f. Ornith., 48, 1900, 229–234.
—— Zur Ornis des Danziger Weichbildes. Ornith. Mber., 8, 1900, 6–12.
—— Zur Färbung der deutschen Sperlingsvögel. Ornith. Mber., 8, 1900, 33–37.
—— Aus dem Danziger Gau. Ornith. Mber., 8, 1900, 66–67.
—— Feindschaft und Freundschaft unter den Sperlingsvögeln. Ornith. Mber., 8, 1900, 82–85.
—— Die deutschen Meisen. Ein Versuch logischer Naturbeschreibung. Ornith. Mber., 8, 1900, 130–135.
Braun, *Gottlieb.* For biography and works *see* Braunschw. Ver. Nat. Jber., (5), 1887, 146–150.
Braun, *Gustav.* Ueber den Zusammenhang von Neurosen des Magens und Uterinleiden. Wien. Med. Wschr., 36, 1886, 1365–1367, 1401–1404.
Braun, *Heinrich.* Melampyrum moravicum, *H. Braun, n. sp.* Oesterr. Bot. Ztschr., 34, 1884, 422–423.
—— Rosa Wettsteinii, *n. sp.*, ein Beitrag zur Kenntniss mehrerer Formen aus der Gruppe der Rosa canina, *L.* Oesterr. Bot. Ztschr., 35, 1885, 303–307.
—— Beiträge zur Kenntniss einiger Arten und Formen der Gattung Rosa. [1885.] Wien Zool. Bot. Verh., 35, 1886 (*Abh.*), 61–136.
—— Rosa petrophila, *Borbás et H. Braun.* Oesterr. Bot. Ztschr., 36, 1886, 145–150.
—— Ueber Mentha fontana, *Weihe.* Ein Beitrag zur Kenntniss mehrerer Formen aus der Gruppe der Mentha arvensis, *L.* Wien Zool. Bot. Verh., 36, 1886 (*Abh.*), 217–230.
—— Rosæ a c. d. Dre. Wołoszczak in agro Leopolitano anno 1885 lectæ. Krakow Kom. Fizyogr. Spraw., 21, 1888 (*Cz.* 2), 27–48.

—— Kleiner Beitrag zur Flora von Hainburg a. d. Donau in Nieder-Oesterreich. Oesterr. Bot. Ztschr., 38, **1888**, 151–153.

—— [Ueber Simonkai Lajos Dr.: "Revisio Tiliarum hungaricarum atque orbis terrarum."] Wien Zool. Bot. Verh., 38, **1888** (*Sber.*), 49–50.

—— Ueber einige in Bayern und dem Herzogthume Salzburg wachsende Formen der Gattung Rosa. Landshut Bot. Ver. Ber., 11, **1889**, 85–122.

—— Systematische Uebersicht und Verbreitung der Gattung Thymus, *L.*, in Nieder-Oesterreich. Oesterr. Bot. Ztschr., 39, **1889**, 186–188.

—— Ueber einige kritische Pflanzen der Flora von Nieder-Oesterreich. Oesterr. Bot. Ztschr., 39, **1889**, 440–443; 42, **1892**, 130–133, 161–165, 196–199, 334–338; 44, **1894**, 20–23, 204–208.

—— Bemerkungen über einige Arten der Gattung Mentha. Wien Zool. Bot. Verh., 39, **1889** (*Abh.*), 41–46.

— [Beitrag zur Flora von Persien. Bearbeitung der von J. A. Knapp im Jahre 1884 in der Provinz Adserbidschan gesammelten Pflanzen.] 1. Labiatæ. Wien. Zool. Bot. Verh., 39, **1889** (*Abh.*), 214–239.

—— Ueber einige Arten und Formen der Gattung Mentha, mit besonderer Berücksichtigung der in Oesterreich-Ungarn wachsenden Formen. Wien Zool. Bot. Verh., 40, **1890** (*Abh.*), 351–508.

—— Uebersicht der in Tirol bisher beobachteten Arten und Formen der Gattung Thymus. Oesterr. Bot. Ztschr., 41, **1891**, 295–298.

—— Die in Tirol beobachteten Arten und Formen der Gattung Mentha, *L.* Innsbruck, Ferdinandeum Ztschr., 37, **1893**, 273–296.

Braun, *Heinrich*, & **Sennholz,** *G[ustav]*. Calamintha mixta (C. alpina × acinos). *Ausserdorfer in sched.* Oesterr. Bot. Ztschr., 40, **1890**, 158–160.

Braun, *Heinrich*, & **Topitz,** *A.* Ueber einige neue Formen der Gattung Mentha. Deutsche Bot. Mschr., 13, **1895**, 145–148, 169–171; 14, **1896**, 55–59, 140–145.

Braun, *Heinrich.* Ueber einen eigenthümlichen Fall von combinirter systematischer Erkrankung des Rückenmarks und der peripheren Nerven. Deutsch. Arch. Klin. Med., 42, **1888**, 459–480.

—— Ueber eine besondere Form der finger- und griffelförmigen Exostosen. Deutsche Ztschr. Chirurg., 30, **1890**, 199–203.

—— Untersuchungen über den Bau der Synovialmembranen und Gelenkknorpel, sowie über die Resorption flüssiger und fester Körper aus den Gelenkhöhlen. Deutsche Ztschr. Chirurg., 39, **1894**, 35–86.

—— Ein Fall von Pseudohermaphroditismus masculinus externus. Ztschr. Geburtshlf. Gynäk., 28, **1894**, 375–382.

— — Ueber die Erfolge der operativen Behandlung der traumatischen Jackson'schen Epilepsie. Deutsche Ztschr. Chirurg., 48, **1898**, 223–306.

—— Ueber ausgedehnte Blutextravasate am Kopfe, Halse, Nacken und linken Arme, infolge von Compression des Unterleibes. Deutsche Ztschr. Chirurg., 51, **1899**, 599–604.

—— Stauungsblutungen nach Rumpfcompression. Deutsche Ztschr. Chirurg., 56, **1900**, 183–189.

Braun, *Hermann [Anton Joseph]*. Ueber einige Fehlerquellen bei Titration des Harnstoffs mit Mercurinitrat. Pflüger, Arch. Physiol., 35, **1885**, 277–294.

Braun, *J[ulius] von*. Die Einwirkung von Bromcyan auf tertiäre Amine. Berlin, Chem. Ges. Ber., 33, **1900**, 1438–1452, 2728–2734, 2734–2736, 2965, 4192.

—— Darstellung einiger phenylirter Guanidine aus Diphenylcyanamid. Berlin, Chem. Ges. Ber., 33, **1900**, 2724–2725.

—— Eine neue, bequeme Darstellungsweise aromatischer Sulfoharnstoffe. Berlin, Chem. Ges. Ber., 33, **1900**, 2726–2727.

Braun, *J[ulius] von*, & **Stechele,** *F[ritz]*. Zur Kenntniss des Allylacetons. Berlin, Chem. Ges. Ber., 33, **1900**, 1472–1477.

Braun, *Károly*. Ueber kosmischen Staub und die Mond-Acceleration. Astr. Nachr., 108, **1884**, 259–262.

—— Ueber eine neue Reductions-Methode für Sätze von Transit-Beobachtungen. Astr. Nachr., 109, **1884**, 33–40.

—— Beobachtungen des Cometen 1884 I (Pons 1812) an der Erzbisch. Haynald'schen Sternwarte in Kalocsa (Ungarn). Astr. Nachr., 109, **1884**, 61–64.

— A Kalocsai Csillagda geographiai hosszúsága. [Geographical longitude of Kalocsa Observatory.] Magyar Tud. Ak. Értes., 18, **1884**, 55–57.

—— Berichte von dem Erzbischöflich-Haynaldschen Observatorium zu Kalocsa in Ungarn über die daselbst in den ersten fünf Jahren ausgeführten Arbeiten. Kalocsa Haynald Obs. Ber., **1886**, 178 pp.

—— Az 1883-4-ik évi esthajnali tüneményröl. [On the crepuscular phenomenon of 1883–84.] Termt. Kozlon., 19, **1887**, 408–415.

—— Ueber die genaue Justirung des grossen Spiegels eines Sextanten, sowie über diejenige des Gauss'schen Heliotropen. Ztschr. Instrumentenk., 8, **1888**, 238–241.

— Ueber photographische Aufnahmen der Sonnenprotuberanzen. Astr. Nachr., 126, **1891**, 227–228.

—— A simple rule for finding the day of the week corresponding to any given day of the month and year. Nature, 48 (**1893**), 222–223.

—— Die Gravitations-Constante, die Masse und mittlere Dichte der Erde nach einer neuen experimentellen Bestimmung. Wien, Ak. Denkschr., 64, **1897**, 187–258.

Braun, *L.*, & **Ebert,** *Robert*. Ueber Disulfhydrate und Dirhodanate des Naphtalins. Berlin, Chem. Ges. Ber., 25, **1892**, 2735–2739.

Braun, *Leonh.* Ueber die Absorption von Stickstoff und von Wasserstoff in wässerigen Lösungen verschieden dissociierter Stoffe. Ztschr. Physikal. Chem., 33, **1900**, 721–739.

Braun, *Louis*. L'horlogerie électro-automatique. [1894.] Génie Civil, 26, **1894–95**, 3–7.

Braun, *Ludwig*. Ueber die Einwirkung von Isobutyraldehyd auf Malon- und Cyanessig-Säure. Wien, Ak. Sber., 105, **1896** (*Abth. 2b*), 164–181; Mhefte. Chem., **1896**, 207–224.

— Ueber osteoplastisches Carcinom der Prostata, zugleich ein Beitrag zur Genese der perniciösen Anämie. Wien. Med. Wschr., 46, **1896**, 481–484, 527–532, 582–588.

— Der Ausdruck der Herzbewegungen an der Thoraxwand. Wien. Med. Wschr., 46, **1896**, 2121–2125, 2177–2183.

—— Ueber den Werth des Kinematographen für die Erkenntniss der Herzmechanik. Deutsch. Natf. Verh., **1897** (*Th.* 1), 185–186; Wien. Med. Wschr., 47, **1897**, 2025–2028.

Braun, *Ludwig*, & **Mager,** *Wilhelm*. Ueber die Wirkung der Digitaliskörper auf das isolirte Säugethierherz (Langendorff'sches Präparat). Wien, Ak. Sber., 108, **1899** (*Abth.* 3), 471–558.

— Ueber die Wirkung der Galle und der gallensauren Salze auf das isolirte Säugethierherz (Langendorff'sches Präparat). Wien, Ak. Sber., 108, **1899** (*Abth.* 3), 559–586.

Braun, *Max[imilian]*. Aus der Entwicklungsgeschichte der Papageien. Deutsch. Natf. Tagebl., **1879**, 227–229.

—— Die niederen Tiere des Finnischen Meerbusens. Humboldt, 4, **1885**, 440–442.

—— Ueber die Turbellarien Livlands. Zool. Anz., 8, **1885**, 696–699.

—— Einige für die Ostseeprovinzen neue Land- und Süsswassermollusken. [1884.] Dorpat Sber., 7, **1886**, 47–48.

—— Verzeichniss baltischer Conchylien, gesammelt von Herrn Akademiker L. von Schrenck. [1884.] Dorpat Sber., 7, **1886**, 49–50.

—— Aufzählung von Land- und Süsswassermollusken aus dem Gouvernement Pleskau (Pskow). [1884.] Dorpat Sber., 7, 1886, 50–51.
—— Temperatur und Salzgehalt des Wassers im Finnischen Meerbusen. [1884.] Dorpat Sber., 7, 1886, 51–52.
—— Die Fauna des Finnischen Meerbusens. [1884.] Dorpat Sber., 7, 1886, 140–143.
—— [Insectenlarven im Weizen.] [1884.] Dorpat Sber., 7, 1886, 149–150.
—— Einige helminthologische Mittheilungen. [1884.] Dorpat Sber., 7, 1886, 175–177.
—— Ueber abnorme Einschlüsse in Hühnereiern. [1884.] Dorpat Sber., 7, 1886, 190–191.
—— Ein Blasenwurm aus dem Muskelfleisch eines Hasen. [1884.] Dorpat Sber., 7, 1886, 191–193.
—— Verzeichniss der Echinodermen des Hafens von Mahon, Menorca. [1885.] Dorpat Sber., 7, 1886, 307–310.
— Vorläufiger Bericht über die rhabdocoelen Turbellarien der Umgebung von Dorpat. [1885.] Dorpat Sber., 7, 1886, 318–320.
—— Ueber alloiocoele Turbellarien des Peipus. [1885.] Dorpat Sber., 7, 1886, 333–335, 341.
—— Ueber das Genus Castrada und die in Livland vorkommenden Arten desselben. [1885.] Dorpat Sber., 7, 1886, 341–342.
—— Ueber die Rhabdocoelidenfauna Livlands. [1885.] Dorpat Sber., 7, 1886, 359–361.
—— Bemerkungen über Lacerta milisellensis, *Br.* Zool. Anz., 9, 1886, 426–429.
— Zur Behandlung der Anthozoen. Zool. Anz., 9, 1886, 458–459.
—— Einige Bemerkungen zu Prof. R. Blanchard's Artikel: "La nomenclature zoologique et l'helminthologie." Centrbl. Bakt., 1, 1887, 585–586.
—— Die Finnen von Bothriocephalus latus, *Brems.* Centrbl. Bakt., 1, 1887, 649–650.
— Die Orthonectiden. Centrbl. Bakt., 2, 1887, 255–261.
—— Ueber Dicyemiden. Zusammenfassender Bericht. Centrbl. Bakt., 2, 1887, 386–390.
— Ueber parasitische Strudelwürmer. Zusammenfassender Bericht. Centrbl. Bakt., 2, 1887, 452–457, 478–484; 5, 1889, 41–44.
—— Was thut uns Noth? Ein Mahnwort an Alle, die es angeht. Deutsch. Malakozool. Ges. Nachrbl., 19, 1887, 97–102.
—— Notiz über die Zahl der vor der Begattung verbrauchten Liebespfeile. Deutsch. Malakozool. Ges. Nachrbl., 19, 1887, 102–103.
— Zur Landmolluskenfauna einiger dalmatinischer Inseln. Deutsch. Malakozool. Ges. Nachrbl., 19, 1887, 106–111.
— Ueber eine Art Stimme bei Helix aperta, *Born.* Deutsch. Malakozool. Ges. Nachrbl., 19, 1887, 125.
Weitere Untersuchungen über den breiten Bandwurm. Humboldt, 6, 1887, 102–104.
— Ueber parasitische Schnurwürmer. Zusammenfassender Bericht. Centrbl. Bakt., 3, 1888, 16–19, 56–58.
— Die Myzostomiden. Zusammenfassender Bericht. Centrbl. Bakt., 3, 1888, 183–186, 210–213, 248–252.
— Ueber den Harnleiter bei Helix. Deutsch. Malakozool. Ges. Nachrbl., 20, 1888, 109–113.
— Ueber die Entwicklung des Harnleiters bei Helix pomatia, *L.* Deutsch. Malakozool. Ges. Nachrbl., 20, 1888, 129–133.
— Zur Frage der Selbstbefruchtung bei Zwitterschnecken. Deutsch. Malakozool. Ges. Nachrbl., 20, 1888, 146–148; Humboldt, 8, 1889, 18–20.
—— Ueber das Urogenital-System der Saurier. Mecklenb. Ver. Nat. Arch., 1888, xvii–xviii.
— Faunistische Untersuchungen in der Bucht von Wismar. Mecklenb. Ver. Nat. Arch., 1888, 57–84.
— Ueber den Zwischenwirth des breiten Bandwurmes. [1886.] Dorpat Sber., 8, 1889, 86–87.
—— Ueber parasitische Infusorien im Blute verschiedener Krebse. Zusammenfassender Bericht. Centrbl. Bakt., 5, 1889, 121–126.
— Ueber parasitische Lamellibranchier. Zusammenfassender Bericht. Centrbl. Bakt., 5, 1889, 241–248, 276–282.
— Ueber parasitische Schnecken. Zusammenfassender Bericht. Centrbl. Bakt., 5, 1889, 444–448, 480–484, 506–511, 539–544, 794.
— Die embryonale Entwickelung der Cestoden. Zusammenfassender Bericht. Centrbl. Bakt., 5, 1889, 667–671, 697–701, 727–732, 756–760.
—— Gyrocotyle, Amphiptyches und Verwandte. Zusammenfassender Bericht. Centrbl. Bakt., 6, 1889, 436–441.
—— Die postembryonale Entwickelung der Najaden. Deutsch. Malakozool. Ges. Nachrbl., 21, 1889, 14–19.
— Harnleiter und Niere der Pulmonaten. Deutsch. Malakozool. Ges. Nachrbl., 21, 1889, 31.
—— Die Momentphotographie und ihre Bedeutung für die Tierkunde. Humboldt, 8, 1889, 96–98.
—— Der Parasitismus unserer Süsswassermuscheln. Humboldt, 8, 1889, 183–189.
—— Fortschritte in den Naturwissenschaften. Helminthologie. Humboldt, 8, 1889, 465–469; 9, 1890, 275–278.
—— Ueber Anatomie und Entwickelung des Excretions-Apparates der Lungenschnecken. Mecklenb. Ver. Nat. Arch., 1889, xiv–xv.
—— Notiz über Tristomum elongatum, *N.* Zool. Anz., 12, 1889, 433–434.
— Die Lage der Excretionspori bei den ektoparasitischen Trematoden. Zool. Anz., 12, 1889, 620–622.
—— Ueber Temnocephala. Zusammenfassender Bericht. Centrbl. Bakt., 7, 1890, 84–90, 125–128.
—— Notiz über Auswanderung von Distomen. Centrbl. Bakt., 7, 1890, 568.
—— Einige Bemerkungen über die Körperbedeckung ektoparasitischer Trematoden. Centrbl. Bakt., 7, 1890, 594–598.
—— [Ueber die beiden braunen Froscharten aus der Umgebung Rostocks.] Mecklenb. Ver. Nat. Arch., 1890, vii.
— Die Froscharten in Mecklenburg. Mecklenb. Ver. Nat. Arch., 1890, 41–47.
—— Helminthologische Mittheilungen. Centrbl. Bakt., 9, 1891, 52–56; 14, 1893, 802–804; 15, 1894, 409–413, 680–682; (*Abt.* 1), 20, 1896, 580–588.
—— Ueber Echinorhynchus polymorphus und filicollis. Centrbl. Bakt., 9, 1891, 375–380.
—— Die sogenannte "freischwimmende" Sporocyste. Centrbl. Bakt., 10, 1891, 215–219; Zool. Anz., 14, 1891, 368–369.
—— Bericht über die Fortschritte in der thierischen Parasitenkunde. Centrbl. Bakt., 10, 1891, 389–392, 421–430, 465–471, 493–498, 524–528; 13, 1893, 59–68, 92–101, 176–190, 230–234, 262–272, 328–339.
—— Ueber die Geschichte der Zoologie und der zoologischen Sammlung an [der Universität] Rostock. Mecklenb. Ver. Nat. Arch., 1891, iii–vii.
—— Nachträge und Berichtigungen zum zoologischen Theil von "Die landeskundliche Literatur über die Grossherzogthümer Mecklenburg," etc. Mecklenb. Ver. Nat. Arch., 1891, 87–95.
—— Verzeichniss von Eingeweidewürmern aus Mecklenburg. Mecklenb. Ver. Nat. Arch., 1891, 97–117.
— Ueber das Wachsthum der Fische in der Unterwarnow. Mecklenb. Ver. Nat. Arch., 1891, 118–125.
—— Notizen über mecklenburgische Turbellarien. Mecklenb. Ver. Nat. Arch., 1891, 151–154.
—— Notiz über die Mäuseplage im Herbst 1890. Mecklenb. Ver. Nat. Arch., 1891, 180–181.
—— Ueber Distomum folium, *Olf.* Centrbl. Bakt., 11, 1892, 461–463.
— Ueber Dicrocoelium Sluiteri, *Br.* Centrbl. Bakt., 11, 1892, 727–729.

—— Ueber einige wenig bekannte resp. neue Trematoden. Deutsch. Zool. Ges. Verh., **1892**, 44–52.
—— Erinnerungsworte an Karl Ernst von Baer. Königsb. Schr., 33, **1892**, [12]–[14].
—— Erzeugung von jungen Tieren ohne mütterliche Eigenschaften und die Bedeutung dieser Erscheinung für die Vererbungstheorie. Königsb. Schr., 33, **1892**, [39]–[41].
—— Ueber die Erzeugung von Zwillings-, Halb- und Zwergbildungen. Königsb. Schr., 33, **1892**, [50]–[55].
—— Bothryocephalus-Finnen in Hechten des St. Petersburger Fischmarktes. St. Petersb. Med. Wschr., 17, **1892**, 270.
—— Die Wohnsitze der entoparasitischen Trematoden. Centrbl. Bakt., 13, **1893**, 465–468.
—— Die Leberdistomen der Hauskatze (Felis catus domesticus und verwandte Arten). Centrbl. Bakt., 14, **1893**, 381–392, 422–428.
—— Cryptobranchius japonicus. Königsb. Schr., 34, **1893**, [12].
—— Physikalische und biologische Untersuchungen im westlichen Theil des Finnischen Meerbusens. [1885.] Arch. Nat. (Dorpat) (*Ser.* 2), 10, [**1894**], 1–129.
—— Die rhabdocoeliden Turbellarien Livlands. [1885.] Arch. Nat. (Dorpat) (*Ser.* 2), 10, [**1894**], 131–251.
—— Ueber ein für den Menschen neues Distomum aus der Leber. Centrbl. Bakt., 15, **1894**, 602–606.
—— Distomum sibiricum, *n. sp.*, Monostomum hepaticum Suis, *n. sp.* Zool. Anz., 17, **1894**, 128–129.
—— Zur Entwicklungsgeschichte der Holostomiden. Nach den Untersuchungen der Herren Alfred und Oscar Ehrhardt. Zool. Anz., 17, **1894**, 165–167.
—— Ueber einige Besonderheiten tierischer Parasiten. [1894.] Königsb. Schr., 35, **1895**, [11]–[12].
—— Ueber kopflose Bandwürmer. Königsb. Schr., 36, **1895**, [12]–[13].
—— Ueber im Blute lebende Würmer. Königsb. Schr., 37, **1896**, [20]–[21].
—— Ueber einen proliferierenden Cysticercus aus dem Ziesel. Zool. Anz., 19, **1896**, 417–420.
—— Ueber Cysticercus longicollis, *Rud.* Deutsch. Natf. Verh., **1897** (*Th.* 2, *Hälfte* 1), 162–163.
—— Zur Entwicklungsgeschichte des Cysticercus longicollis, *Rud.* Zool. Anz., 20, **1897**, 1–2.
—— Ueber Distomum lucipetum, *Rud.* Zool. Anz., 20, **1897**, 2–3.
—— Trematoden der Dahl'schen Sammlung aus Neu-Guinea nebst Bemerkungen über endoparasitische Trematoden der Chelioniden. Centrbl. Bakt. (*Abt.* 1), 25, **1899**, 714–725; 26, **1899**, 627–632.
—— Eine neue Calicotyle-Art des Mittelmeeres. Centrbl. Bakt. (*Abt.* 1), 26, **1899**, 80–82.
—— Bemerkungen über den "sporadischen Fall von Anguillula intestinalis in Ostpreussen." Centrbl. Bakt. (*Abt.* 1), 26, **1899**, 612–615.
—— Eine neue Clinostomum-Art aus Ardea purpurea. Torino Mus. Boll., 14, **1899**, *No.* 364, 3 pp.
—— Ein neues Distomum aus Porphyrio. Zool. Anz., 22, **1899**, 1–4.
—— Ueber Distomum cucumerinum, *Rud.* Zool. Anz., 22, **1899**, 465–468, 520.
—— Ueber Clinostomum, *Leidy*. [1899–1900.] Zool. Anz., 22, **1899**, 484–488, 489–493, 520; Centrbl. Bakt. (*Abt.* 1), 27, **1900**, 24–32; Zool. Jbüch. (*Syst.*), 14, **1901**, 1–48.
—— Ueber Campula oblonga, *Cobb*. Centrbl. Bakt. (*Abt.* 1), 28, **1900**, 249–254.
—— Trematoden der Chiroptera. Wien, Nat. Hist. Hofmus. Ann., 15, **1900**, 217–236.
—— Bemerkungen über die Fascioliden-Gattung Rhopalias. Zool. Anz., 23, **1900**, 27–29.
—— Einige Bemerkungen zu dem Artikel von W. G. Mac Callum, "On the species Clinostomum heterostomum." Zool. Anz., 23, **1900**, 140–141.
—— Einige Bemerkungen über die Fascioliden der Chiroptera. Zool. Anz., 23, **1900**, 387–391.
Braun, *R[ichard]*. Beiträge zur Kenntnis des Liebstocköls. [1896.] Arch. Pharm., 235, **1897**, 1–19.
Braun, *Rudolf*. Ueber die Leerlaufreibung von Induktionsmotoren. Elektrotechn. Ztschr., 20, **1899**, 685–687.
Braun, *W.* Messungen des Potentialgefälles der Luftelektrizität in Bamberg. Bamb. Natf. Ges. Ber., 17, **1897** (*No.* 2), 60 pp.
Braun, *Wilhelm*. *Schwingende Bewegung einer kreisförmigen Scheibe im widerstehenden Mittel. [1883.] Exner, Repertm., 20, **1884**, 771–787.
—— Die Abhängigkeit der Luftdämpfung von Temperaturschwankungen. Exner, Repertm., 20, **1884**, 821–824.
Braun von Fernwald, *C[arl] R[udolph]*. For biography and works *see* N. Y. Med. Jl., 53, **1891**, 695–696; Wien. Med. Wschr., 41, **1891**, 628–629.
Braun von Fernwald, *Richard*. Beitrag zur Beckenmessung. Deutsch. Natf. Verh., **1894** (*Th.* 2, *Hälfte* 2), 131–134.
Braune, [*Christian*] *Wilhelm*. For biography and list of works *see* Anat. Anz., 7, **1892**, 440–445, 476; Arch. Anat. Physiol. (*Anat. Abth.*), **1892**, 231–256; Leopoldina, 28, **1892**, 108.
—— Ueber einige Formverhältnisse des menschlichen Fusses. Congr. Int. Sci. Méd. C. R., **1884** (*T.* 1, *Anat.*), 53.
—— Ueber den Mechanismus der menschlichen Hand. Anat. Anz., 2, **1887**, 395–396.
—— Ueber die Messungen an Hand und Fuss beim lebenden Menschen. Deutsch. Ges. Anthrop. Corresp.-Bl., **1887**, 33.
—— Der Sternalwinkel, angulus Ludovici, in anatomischer und klinischer Beziehung. Arch. Anat. Physiol. (*Anat. Abth.*), **1888**, 304–324.
—— Das Sternum ein Hemmungsapparat der Rippenbewegung. Arch. Anat. Physiol. (*Anat. Abth.*), **1889** (*Suppl.*), 239–240.
—— Das Gewichtsverhältniss der rechten zur linken Hirnhälfte beim Menschen. Arch. Anat. Physiol. (*Anat. Abth.*), **1891**, 253–270.
Braune, [*Christian*] *Wilhelm*, & **Fischer,** *Otto*. Die bei der Untersuchung von Gelenkbewegungen anzuwendende Methode, erläutert am Gelenkmechanismus des Vorderarms beim Menschen. [1885.] Leipzig, Math. Phys. Abh., 13, **1887**, 313–336.
—— Die Länge der Finger und Metacarpalknochen an der menschlichen Hand. Arch. Anat. Physiol. (*Anat. Abth.*), **1887**, 107–118.
—— [Untersuchungen über die Gelenke des menschlichen Armes.] II. Theil. Ueber den Antheil, den jedes der beiden Handgelenke an den Gesammtflexionen der Hand besitzt. [1887.] Leipzig, Math. Phys. Abh., 14, **1888**, 107–150.
—— Das Gesetz der Bewegungen in den Gelenken an der Basis der mittleren Finger und im Handgelenk des Menschen. [1887.] Leipzig, Math. Phys. Abh., 14, **1888**, 201–227.
—— Ueber den Antheil den die einzelnen Gelenke des Schultergürtels an der Beweglichkeit des menschlichen Humerus haben. Leipzig, Math. Phys. Abh., 14, **1888**, 393–410.
—— Bemerkungen zu E. Fick's Arbeit: "Ueber die Methode der Bestimmung von Drehungsmomenten." Arch. Anat. Physiol. (*Anat. Abth.*), **1889** (*Suppl.*), 213–221.
—— Ueber den Schwerpunkt des menschlichen Körpers mit Rücksicht auf die Ausrustung des deutschen Infanteristen. [1889.] Leipzig, Math. Phys. Abh., 15, **1890**, 559–672.
—— Ueber eine Methode, Gelenkbewegungen am Lebenden zu messen. Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 1), 53–56.
—— Die Rotationsmomente der Beugemuskeln am Ellbo-

gengelenk des Menschen. Leipzig, Math. Phys. Abh., 15, 1890. 243–340.

—— Nachträgliche Notiz über das Kniegelenk. Anat. Anz., 6, 1891, 431–432.

—— Die Bewegungen des Kniegelenks nach einer neuen Methode am lebenden Menschen gemessen. Leipzig, Math. Phys. Abh., 17, 1891, 75–150.

—— Bestimmung der Trägheitsmomente des menschlichen Körpers und seiner Glieder. [1892.] Leipzig, Math. Phys. Abh., 18, 1893, 407–492.

—— Der Gang des Menschen. I. Theil. Versuche am unbelasteten und belasteten Menschen. Leipzig, Math. Phys. Abh., 21, 1895, 151–322.

Braune, [*Christian*] *Wilhelm,* & **Stahel,** *Hans.* Ueber das Verhältniss der Lungen, als zu ventilirender Lufträume, zu den Bronchien als luftzuleitenden Röhren. Leipzig Math. Phys. Ber., 37, 1885, 326–332; Arch. Anat. Physiol. (*Anat. Abth.*), 1886, 5–44.

Brauneck, *Herm*[*ann*]. Ein Fall von hochgradiger Missbildung der Extremitäten. Ztschr. Geburtshlf. Gynäk., 15, 1888. 57–59.

—— Die Röntgenstrahlen in der Chirurgie. Bonn, Nat. Hist. Ver. Verh., 54, 1897, 50–57.

Brauneck, *Herm*[*ann*], & **Kries,** *J*[*ohann*] *von.* *See* **Kries** & **Brauneck.**

Brauner, *A*[*leksandr*]. Замѣтки о птицахъ Херсонской губерніи. (Bemerkungen über die Vögel des Gouvernements von Cherson.) New Russ. Soc. Nat. Mem., 19 (*No.* 1), 1894, 39–93.

—— Замѣтки о птицахъ Крыма. (Bemerkungen über die Vögel der Krim.) New Russ. Soc. Nat. Mem., 23 (*No.* 1), 1899, 1–44.

—— Замѣтка о крымскомъ оленѣ. (Bemerkungen über den Edelhirsch aus der Krim.) New Russ. Soc. Nat. Mem., 23 (*No.* 2), 1900, 1–21.

Brauner, *Bohuslav.* °Die Weiterentwicklung des periodischen Systems der Elemente. Deutsch. Natf. Tagebl., 1881, [49]–[51].

—— [The remarkable sunsets.] Nature, 29, 1884, 223–224.

—— Contributions to the chemistry of the cerite metals. III. Chem. Soc. Jl., 47, 1885, 879–897; Wien, Ak. Sber., 92, 1886 (*Abth.* 2), 814–835; Mhefte. Chem., 1885, 785–806.

—— O hutnotě roztoků sulfatu ceria. [On the density of cerium sulphate solutions.] Prag, Sber., 1887 (*Math.-Nat.*), 107–113; Chem. Soc. Jl., 53, 1888, 357–363; Russ. Phys.-Chem. Soc. Jl., 20 (*Chem.*), 1888, 239–245.

—— Nový oxyd olova, jakožto příspěvek ku seznání účinku katalytického. [Ueber ein neues Oxyd des Bleis, als Beitrag zur Kenntniss der katalytischen Erscheinungen.] Prag, Sber., 1887 (*Math.-Nat.*), 295–299 (*Rés.* 299).

—— The standard of atomic weights. Chem. News, 58, 1888, 307–308.

—— Sun columns. Nature, 38, 1888, 414.

—— Die Basis der Atomgewichte. Berlin, Chem. Ges. Ber., 22, 1889, 1186–1192.

—— Sur l'occlusion de l'oxygène dans l'argent. Brux., Ac. Bull., 18, 1889, 81–90.

—— Experimental researches on the periodic law. Part I. Tellurium. Chem. Soc. Jl., 55, 1889, 382–411; Wien, Ak. Sber., 98, 1890 (*Abth.* 2*b*), 456–502; Mhefte. Chem., 1889, 411–457.

— Ueber die Constitution einiger Metallchloride. Deutsch. Natf. Tagebl., 1889, 235–236.

—— Constitution of the chlorides of aluminium and the allied metals. Nature, 39, 1889, 318–319.

—— Volumetrische Bestimmung des Tellurs, eine maassanalytische Studie. [1890.] Wien, Ak. Sber., 99, 1891 (*Abth.* 2*b*), 539–550; 100, 1891 (*Abth.* 2*b*), 37–56; Mhefte. Chem., 1890, 526–537; 1891, 29–48; Chem. Soc. Jl., 59, 1891, 58–67, 238–253.

— — Ueber das Atomgewicht des Lanthans. Berlin, Chem. Ges. Ber., 24, 1891, 1328–1331.

—— Fluoplumbaty a volný fluor. [Fluorplumbates and free fluorine.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 3, 1894, *No.* 18, 9 pp.; Chem. Soc. Jl., 65, 1894, 393–402; Ztschr. Anorg. Chem., 7, 1894, 1–12; N. Y. Ac. Trans., 14, 1895, 1–6.

—— Some remarks on "argon." Chem. News, 71, 1895, 79.

—— How to prepare argon on a large scale. Chem. News, 71, 1895, 116–117.

—— Note on gases of the helium and argon type. Chem. News, 71, 1895, 271.

—— Cerium. Chem. News, 71, 1895, 283–285.

—— Action of hydrogen sulphide on solutions of antimonic, arsenic, and telluric acids. Chem. Soc. Jl., 67, 1895, 527–548.

—— On the atomic weight of tellurium. Chem. Soc. Jl., 67, 1895, 549–551.

—— O působení sirovodíka na roztoky kyselin antimoničné, arseničné a tellurové. [On the action of hydrogen sulphide on solutions of antimonic, arsenic and telluric acids.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 4, 1895, *No.* 26, 19 pp.

—— Argon a helium, nový typ plynů. [Argon and helium, new types of gases.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 4, 1895, *No.* 27, 11 pp.

—— Action of hydrogen sulphide on cupric salt solutions. Chem. News, 74, 1896, 99.

—— Argon, helium and Prout's hypothesis. Chem. News, 74, 1896, 223–224.

—— Sun columns at night. [1896.] Nature, 53 (1895–96), 486.

—— Práce z chemického laboratoria c. k. České University. [Work from the chemical laboratory of the Bohemian University.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 5, 1896, *No.* 34, 11 pp.

—— On the chemistry and the atomic weight of thorium. Brit. Ass. Rep., 1897, 609.

—— O základní hodnotě atomových vah. [Die Basis der Atomgewichte.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 6, 1897, *No.* 5, 6 pp.; Ztschr. Anorg. Chem., 14, 1897, 256–262.

—— Contributions to the chemistry of thorium; comparative research on the oxalates of the rare earths. Chem. Soc. Jl., 73, 1898 (*Pt.* 2), 951–985; Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 8, 1899, *No.* 5, 32 pp.

—— On the atomic weight of thorium. [1898.] Chem. Soc. Proc., 14, 1899, 68–69.

—— On the compound nature of cerium. [1898.] Chem. Soc. Proc., 14, 1899, 69–70.

—— On praseodidymium and neodidymium. [1898.] Chem. Soc. Proc., 14, 1899, 70–72.

—— Beitrag zur Chemie der seltenen Erden. Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 1), 131.

—— Ueber die Stellung der seltenen Erdmetalle im periodischen System. Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 1), 131–133.

—— O plynech typu argono-heliového a jejich poměru k Mendělejevově periodické soustavě. [Ueber die Gase des Argon-Helium-Typus und das periodische System.] Prag, České Ak. Fr. Jos. Rozpr. (*Třída* 2), 8, 1899, *No.* 21, 4 pp.; Berlin, Chem. Ges. Ber., 32, 1899, 708–712.

Brauner, *Bohuslav,* & **Tomicek,** *F*[*rantišek*]. Ueber die Einwirkung von Schwefelwasserstoff aus Arsensäure. Wien, Ak. Sber., 96, 1888 (*Abth.* 2), 959–977; Mhefte. Chem., 1887, 607–625; Chem. Soc. Jl., 53, 1888, 145–159; Russ. Phys.-Chem. Soc. Jl., 20 (*Chem.*), 1888, 1–18, 446.

Braunmühl, *A*[*nton*] *von.* Note über *p*-reihige Charakteristiken, die aus Dritteln ganzer Zahlen gebildet sind, und das Additionstheorem der zugehörigen Thetafunktionen. Erlangen Phys. Med. Soc. Sber., 18, 1886, 37–43.

— Notiz über geodätische Linien auf den dreiaxigen Flächen zweiten Grades, welche sich durch elliptische

Functionen darstellen lassen. Math. Ann., 26, **1886**, 151–153.

—— Untersuchungen über p-reihige Charakteristiken, die aus Dritteln ganzer Zahlen gebildet sind, und die Additionstheoreme der zugehörigen Thetafunktionen. [1887.] München, Ak. Abh., 16, **1888**, 325–368.

—— Ueber die Goepel'sche Gruppe p-reihiger Thetacharakteristiken, die aus Dritteln ganzer Zahlen gebildet sind und die Fundamentalrelationen der zugehörigen Thetafunctionen. Math. Ann., 32, **1888**, 513–544.

—— Ueber Gruppen von p-reihigen Charakteristiken, die aus n-teln ganzer Zahlen gebildet sind und die Relationen zugehöriger Thetafunctionen n^{ter} Ordnung. Math. Ann., 37, **1890**, 61–99.

—— Notiz über die ersten Kegelschnittzirkel. Ztschr. Math. Phys., 35, **1890** (*Hist.-Lit. Abth.*), 161–165.

—— Beitrag zur Geschichte der prosthaphäretischen Methode in der Trigonometrie. Bibl. Math., **1896**, 105–108.

—— Beiträge zur Geschichte der Trigonometrie. [1897.] Ac. Nat. Curios. Nova Acta, 71, **1898**, 1–30.

—— Nassîr Eddîn Tûsi und Regiomontan. [1897.] Ac. Nat. Curios. Nova Acta, 71, **1898**, 31–67.

—— Zur Geschichte des sphärischen Polardreieckes. Bibl. Math., **1898**, 65–72.

—— Zur Geschichte der prosthaphäretischen Methode in der Trigonometrie. Ztschr. Math. Phys., 44, **1899** (*Suppl.*), 15–29.

—— Die Entwickelung der Zeichen- und Formelsprache in der Trigonometrie. Bibl. Math., 1, **1900**, 64–74.

Braunmüller, *E.*, & **Reinke,** *J[ohannes]*. *See* **Reinke & Braunmüller.**

Braunov. *See* **Brounov.**

Brauns, *D[avid August]*. For biography and works *see* Leopoldina, 29, **1893**, 209–210; Ztschr. Prakt. Geol., **1894**, 40.

To reference in No. 25 (*Vol.* 9) *add* Japan Asiat. Soc. Trans., 12, **1885**, 230–242.

—— *Ueber einen abnorm entwickelten Punkt im norddeutschen Flötzgebirge. Deutsch. Natf. Tagebl., **1873**, 129.

—— *Ueber die Natur und Entstehungsweise des oberen Diluviums der Mark Brandenburg. Deutsch. Natf. Tagebl., **1879**, 199–200.

—— *Ueber die Geologie Ost-Japans, insbesondere der Insel Yesso (Hokkaido). Deutsch. Natf. Tagebl., **1882**, 176–179.

—— Ueber die Ethnologie Japans. Deutsch. Natf. Tagebl., **1884**, 319.

—— Die Geologie Japans. Deutsch. Natf. Tagebl., **1884**, 319–320.

—— Die Insel Yeso und ihre Bewohner. Deutsch. Natf. Tagebl., **1884**, 385–390; Halle Ver. Erdk. Mitth., **1884**, 119–120; Humboldt, 3, **1884**, 433–439.

—— Bemerkungen über die geographische Verbreitung der Säugethiere Japans. Halle Ver. Erdk. Mitth., **1884**, 85–114; **1885**, 24–26; **1886**, 70–78.

—— Bemerkungen über die Musteliden Japans, und ihre geographische Verbreitung, insbesondere über die japanische Otter. Jena. Ztschr., 17, **1884**, 452–464.

—— Ein Ausflug von Tokio ins Innere Japans im Sommer 1880. Halle Ver. Erdk. Mitth., **1885**, 11–23.

—— Fernere Bemerkungen über den japanischen Nörz. Jena. Ztschr., 18, **1885**, 666–676.

—— Ueber die Geologie Campaniens. Deutsch. Natf. Tagebl., **1887**, 115–116.

—— Das Problem des Serapeums von Pozzuoli. Leopoldina, 24, **1888**, 132–136, 150–152, 161–164, 189–192, 209–212.

—— Ein Beitrag zu der Stammesgeschichte der Sauropsiden. [1889–90.] Leopoldina, 26, **1890**, 147–152, 160–164, 186–188, 201–203.

—— Ausbruch des japanischen Vulkans Bandai-San am 15 Juli 1888. [1890.] Halle Natf. Ges. Ber., **1888–90**, 31–34.

—— Kritische Bemerkungen über die Verwerthung der Temperaturbeobachtungen in Tiefbohrlöchern zu empirischen Formeln. Halle Natf. Ges. Abh., 17, **1892**, 245–255.

Brauns, *D[avid August]*, & **Berendt,** *G[ottlieb Michael]*. *See* **Berendt & Brauns.**

Brauns, *F[erdinand]*. Ueber die Einwirkung von Anilin und Toluidin auf Nitro-β-naphtochinon. Berlin, Chem. Ges. Ber., 17, **1884**, 1133–1136.

Brauns, *Hans*. Die Ophioniden. Mecklenb. Ver. Nat. Arch., **1889**, 73–100.

—— Aus der Fauna Mecklenburg's. Ent. Nachr., 17, **1891**, 107–110, 119–125.

—— Neue Schlupfwespen aus Mecklenburg. Mecklenburg Ver. Nat. Arch., **1897**, 58–72.

—— Monstrosität. Mecklenb. Ver. Nat. Arch., **1898**, 56–57.

—— Ein neuer Dorylidengast des Mimicry-Typus. Wien. Ent. Ztg., 17, **1898**, 224–227, 256.

—— Zur Kenntniss der südafrikanischen Hymenopteren. Wien, Nat. Hist. Hofmus. Ann., 13, **1898**, 382–423.

—— Ein neuer termitophiler Aphodier aus dem Oranje-Freistaat. [Mit Bemerkungen und einer Tafel von E. Wasmann, S.J.] Wien, Nat. Hist. Hofmus. Ann., 15, **1900**, 164–168.

Brauns, *Reinhard [Anton]*. Einige Beobachtungen und Bemerkungen zur Beurtheilung optisch anomaler Krystalle. Neues Jbuch. Min., **1885** (*Bd.* 1), 96–118.

—— Bimssteine auf primärer Lagerstätte von Görzhausen bei Marburg. Deutsch. Geol. Ges. Ztschr., 38, **1886**, 234–236.

—— Ein Beitrag zur Kenntniss der Structurflächen des Sylvin. Neues Jbuch. Min., **1886** (*Bd.* 1), 224–233.

—— Manganit von Oberstein a. d. Nahe. Neues Jbuch. Min., **1886** (*Bd.* 1), 252–253.

—— Ueber die Verwendbarkeit des Methylenjodids bei petrographischen und optischen Untersuchungen. Neues Jbuch. Min., **1886** (*Bd.* 2), 72–78.

—— Was wissen wir über die Ursachen der optischen Anomalien? Bonn, Nat. Hist. Ver. Verh., 44, **1887**, 510–537.

—— Zur Frage der optischen Anomalien. Neues Jbuch. Min., **1887** (*Bd.* 1), 47–57.

— Ueber Winkelschwankungen isotroper und doppeltbrechender regulärer Krystalle. Neues Jbuch. Min., **1887** (*Bd.* 1), 138–146.

—— Studien über den Palaeopikrit von Amelose bei Biedenkopf und dessen Umwandlungsprodukte. Neues Jbuch. Min. (*Beil.-Bd.*), 5, **1887**, 275–329.

—— Mineralien und Gesteine aus dem hessischen Hinterland. Deutsch. Geol. Ges. Ztschr., 40, **1888**, 465–482; 41, **1889**, 491–544.

—— Eine einfache Methode, Methylenjodid zu klären. Neues Jbuch. Min., **1888** (*Bd.* 1), 213–214.

—— Ueber Aetzfiguren an Steinsalz und Sylvin. Zwillingsstreifung bei Steinsalz. Neues Jbuch. Min., **1889** (*Bd.* 1), 113–129.

—— Ueber die Entstehung der sog. Rutschflächen im bunten Sandstein der Umgebung von Marburg. Neues Jbuch. Min., **1890** (*Bd.* 1), 97–98, (*Bd.* 2), 190–191.

—— Die optischen Anomalien der Krystalle. Leipzig Jablon. Preisschr., 29, **1891**, 370 pp.; Neues Jbuch. Min., **1892** (*Bd.* 1), 198–209.

—— Noch einmal über die "Spiegel" im Buntsandstein der Gegend von Marburg. Neues Jbuch. Min., **1891** (*Bd.* 1), 268–271.

—— Krystallographisch-optische Beobachtungen an Chlor- und Bromzimmtaldehyd. Neues Jbuch. Min., **1891** (*Bd.* 2), 12–20.

—— Hauyn in den Bimssteinsanden der Umgegend von Marburg. Deutsch. Geol. Ges. Ztschr., 44, **1892**, 149–150.

—— Eine Bemerkung zur Abhandlung von E. Mallard: Sur le grenat pyrénéite. [France. Soc. Min. Bull., 14, 1891, 293–302.] Neues Jbuch. Min., **1892** (*Bd.* 1), 217–219.

—— Albit, Analcim, Natrolith, Prehnit und Kalkspath. Verwitterungsprodukte eines Diabases von Friedensdorf bei Marburg. Neues Jbuch. Min., **1892** (*Bd.* 2), 1–24.

—— Ueber das Verhalten der Titansäure gegen Phosphorsalz vor dem Löthrohr. Neues Jbuch. Min., **1892** (*Bd.* 2), 237–238; **1893** (*Bd.* 1), 89–90.

—— Betrachtungen über die chemische Zusammensetzung der Mineralien der Serpentin-, Chlorit- und Glimmergruppe. Neues Jbuch. Min., **1894** (*Bd.* 1), 205–244.

—— Ueber Nachbildung von Anhydrit. Neues Jbuch. Min., **1894** (*Bd.* 2), 257–264.

—— Einige Bemerkungen zu dem von Herrn Ben Saude gegebenen Beitrag zu einer Theorie der optischen Anomalien der regulären Krystalle. Neues Jbuch. Min., **1895** (*Bd.* 2), 133–143.

—— Ueber die Einwirkung von trockenem Chlorwasserstoff auf Serpentin. Ztschr. Anorg. Chem., 8, **1895**, 348–351.

—— Eine mikrochemische Reaction auf Salpetersäure. Ztschr. Wiss. Mikr., 13, **1896**, 207–208; Neues Jbuch. Min., **1897** (*Bd.* 1), 73.

—— Neue verdeckt liegende Kreuzprismenbewegung für Mikroskoptische. Ztschr. Wiss. Mikr., 14, **1897**, 11–13.

—— Ueber Beziehungen zwischen dem Schmelzpunkt von Mineralien, ihrer Zonenstructur und Ausscheidungsfolge in Ergussgesteinen. Temperatur der Laven. [1897.] Min. Petr. Mitth., 17, **1898**, 485–491.

—— Ueber Polymorphie und die optischen Anomalien von chlor- und bromsaurem Natron. Neues Jbuch. Min., **1898** (*Bd.* 1), 40–59.

—— Diopsid (Salit) als Verwitterungsproduct in Palaeopikrit von Medenbach bei Herborn. Neues Jbuch. Min., **1898** (*Bd.* 2), 79–88; **1899** (*Bd.* 1, *Ref.*), 386.

—— Ueber die Krystallisation des Schwefels aus Schmelzfluss. [1899.] Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 1), 189–193; Neues Jbuch. Min. (*Beil.-Bd.*), 13, **1899–1901**, 39–89.

—— Die optischen Anomalien der Mischkrystalle von chlor- und bromsaurem Natron. Giessen, Oberhess. Ges. Ber., 32, **1897–99**, 1–10.

—— Ein neues Contactgestein aus dem Kaiserstuhl. Giessen, Oberhess. Ges. Ber., 32, **1897–99**, 84–95; Neues Jbuch. Min., **1899** (*Bd.* 1), 79–92.

Brauns, *Reinhard* [*Anton*], & **Bauer,** *Max* [*Hermann*]. *See* **Bauer** & **Brauns.**

Brauns, *Reinhard* [*Anton*], & **Graeff,** *Franz Fr*[*iedrich*]. *See* **Graeff** & **Brauns.**

Brauns, *Reinhard* [*Anton*], & **Retgers,** *J*[*an*] *W*[*illem*]. *See* **Retgers** & **Brauns.**

Brauns, *S*[*igismund*]. Eine neue Xiphydrinengattung. Wien. Ent. Ztg., 3, **1884**, 220–222.

—— Neue Ichneumoniden der Schweiz. [1888.] Schweiz. Ent. Ges. Mitth., 8, **1893**, 1–9.

—— Descriptiones specierum novarum Ichneumonidarum e fauna hungarica. Termr. Füz., 18 (**1895**), 42–49; 19 (**1896**), 270–275.

Braunschweig, *Paul* [*Heinrich*]. Ueber Allgemein-Infection von der unversehrten Augenbindehaut aus. Fortschr. Med., 7 (**1889**), 921–928.

—— Ein Beitrag zur Kenntnis des Pyoktanin. Klinisches. Fortschr. Med., 8 (**1890**), 405–416.

—— Zur Kenntniss der infantilen Xerosis Conjunctivæ. Fortschr. Med., 8 (**1890**), 889–900.

—— Eine neue Form des Perimeters. Ztschr. Instrumentenk., 11, **1891**, 58–60.

—— Die primären Geschwülste des Sehnerven. Arch. f. Ophthalm., 39, 1893 *Abth.* 1), 1–93.

Braunschweig, *R*[*ichard*]. Untersuchungen über asymmetrische Bicarbonsäuren. I. Ueber die Ester der Methylbernsteinsäure (Brenzweinsäure). Jl. Prakt. Chem., 47, **1893**, 274–300.

Braunstein, *M.* Ueber die Harnstoffbestimmung im Harne. [1900.] Ztschr. Physiol. Chem., 31, **1900–01**, 381–388.

Braus, *Hermann.* Ueber Zellteilung und Wachstum des Tritoneies, mit einem Anhang über Amitose und Polyspermie. Jena. Ztschr., 29, **1895**, 443–511.

—— Rückenrinne und Rückennaht der Tritongastrula. Jena. Ztschr., 29, **1895**, 512–514.

—— Ueber Photogramme von Metallinjectionen mittelst Röntgen-Strahlen. Anat. Anz., 11, **1896**, 625–629.

—— [Semon's zoologische Forschungsreisen in Australien und dem Malayischen Archipel.] Untersuchungen zur vergleichenden Histologie der Leber der Wirbelthiere. [1896.] Jena Denkschr., 5, **1894–97**, 301–367.

—— Ueber die Extremitäten der Selachier. Anat. Anz., 14, **1898** (*Anat. Ges. Verh.*), 166–179.

—— Ueber die Innervation der paarigen Extremitäten bei Selachiern, Holocephalen und Dipnoern. Ein Beitrag zur Gliedmassenfrage. Jena. Ztschr., 31, **1898**, 239–468.

—— Beiträge zur Entwicklung der Muskulatur und des peripheren Nervensystems der Selachier. Morphol. Jbuch., 27, **1899**, 415–496, 501–629.

—— Ueber den feineren Bau der Glandula bulbourethralis (Cowper'schen Drüse) des Menschen. Anat. Anz., 17, **1900**, 381–397.

Braus, *Hermann,* & **Drüner,** *L*[*eo*]. Ueber ein neues Präpariermikroskop und über eine Methode grössere Tiere *in toto* histologisch zu konservieren. Jena. Ztschr., 29, **1895**, 435–442.

See also **Drüner** & **Braus.**

Brauser, *H.* Ueber die Häufigkeit des Vorkommens von Urethralfäden. Deutsch. Arch. Klin. Med., 66, **1899**, 618–623.

—— Erfahrungen über Heroin. Deutsch. Arch. Klin. Med., 68, **1900**, 87–94.

Brautlecht, *Carl Friedrich Julius.* For biography and works *see* Braunschw. Ver. Nat. Jber., (4), **1887**, 207–212.

—— *Ueber Fäulnissproducte und Süsswasseralgen und deren pathogene Bedeutung. Deutsch. Natf. Tagebl., **1878**, 174.

—— *Ueber die Uebertragung der Bakterien aus dem Boden in die Luft. Deutsch. Natf. Tagebl., **1882**, 323–324.

Bravais, *A*[*uguste*]. For biographical notice *see* France Soc. Météorol. Annu., 11, **1863**, *Pt.* 2, 59–62.

Bravais, *V.* [Du traitement de la myopie et du choix des verres correcteurs dans cette affection.] Arch. Augenheilk., 22, **1891** (*Ber.*, 1890, 21–22).

—— Du mouvement des yeux dans la lecture. [1891.] Lyon Soc. Sci. Méd. Mém., 31, **1892**, 191–199.

Bravard, *Augusto.* *Monografia de los terrenos marinos Terciarios, de las cercanías del Paraná. [1883.] Buenos Aires Mus. Nac. An., 3, **1883–91**, 45–94.

Bravin, *N*[*ikolaj*] *A*[*leksandrovič*]. [О вычисленіи дня недѣли по данному дню года. On the calculation of the day of the week on a given day of the year.] Kazan Soc. Nat. (*Phys.-Math.*) Proc., 4, **1886**, 235–236.

—— Краткій отчетъ о производствѣ барометрическаго нивеллированія южной части Уральскаго хребта экспедиціей Оренбургскаго Отдѣла Императорскаго Русскаго Географическаго Общества лѣтомъ 1899 года. [Short report on the execution of a barometric levelling of the southern part of the Ural chain by the expedition of the Orenburg section of the Russian Imperial Geographical Society in the summer of 1899.] St. Petersb., Russ. Geogr. Soc. Bull., 35, **1899**, 354–362.

Bravo, *José Alberto,* & **Zegers,** *Luis L.* *See* **Zegers** & **Bravo.**

Bravo, *Valentin.* *Del arsénico como antineuráljico, i sobre todo, en las gastraljias. Santiago de Chile, Univ. An., 43, **1873**, 435–452.

Bray, *A.* Liquides conservateurs pour pièces anatomiques. [1889.] Brux., Soc. Belge Micr. Bull., 16, [1890], 3–8.

Bray, *E.* Lépidoptères capturés aux environs de Virton. Brux., Soc. Ent. Ann., 44, 1900, 31–37.

Bray, *R. A.* A remarkable flight of birds. Nature, 52 (1895), 415.

Bray, *Thomas J.* Photomicrography. Amer. Micr. Soc. Trans., 18, 1896, 107–116.

Bray, *William Bayley.* For biographical notice and works *see* Inst. Civ. Engin. Proc., 84, 1886, 439–441.

Bray, *William L.* The geographical distribution of the Frankeniaceæ considered in connection with their systematic relationships. [1897.] Engler, Bot. Jbüch., 24, 1898, 395–417.

—— On the relation of the flora of the lower Sonoran zone in North America to the flora of the arid zones of Chili and Argentine. Bot. Gaz., 26, 1898, 121–147.

—— The relations of the North American flora to that of South America. Science, 12, 1900, 709–716.

Bray, *William L.,* **& Eigenmann,** *Carl H. See* **Eigenmann & Bray.**

Bray, *William L.,* **& Uline,** *Edwin B. See* **Uline & Bray.**

Brayton, *A. W.* *Report on the Mammalia of Ohio. Ohio Geol. Surv. Rep., 4, 1882, 3–185.

Brazier, *James Smith.* For biography and works *see* Chem. News, 59, 1889, 46; Chem. Soc. Jl., 55, 1889, 289–290.

Brazier, *John.* Critical list of Mollusca from north-west coast of Australia. [1884.] N. S. Wales Linn. Soc. Proc., 9, 1885, 793–803.

—— Synonymy of some land Mollusca from Papua or New Guinea. [1884.] N. S. Wales Linn. Soc. Proc., 9, 1885, 804–806.

—— List of some recent shells found in layers of clay on the Maclay-Coast, New Guinea. [1884.] N. S. Wales Linn. Soc. Proc., 9, 1885, 988–992.

—— Synonymy of and remarks upon the specific names and authorities of four species of Australian marine shells, originally described by Dr. John Edward Gray in 1825 and 1827. [1885.] N. S. Wales Linn. Soc. Proc., 10, 1886, 85–94.

—— Description of a new species of Onchidium. [1885.] N. S. Wales Linn. Soc. Proc., 10, 1886, 729.

—— New species of land and fresh water Mollusca from Maclay-Coast and Triton Bay, New Guinea, collected by Baron Maclay. [1885.] N. S. Wales Linn. Soc. Proc., 10, 1886, 841–844.

—— The Trochidæ and other genera of Mollusca from Tasmania, with their synonyms. Tasmania Roy. Soc. Proc., 1886, 193–207.

—— Notes on the distribution of Ceratella fusca, *Gray.* [1886.] N. S. Wales Linn. Soc. Proc., 1, 1887, 575–576.

—— Trochidæ and other genera of South Australia, with their synonyms. [1886.] S. Aust. Roy. Soc. Trans., 9, 1887, 116–125.

—— [Report on a small zoological collection from Norfolk Island.] III. Mollusca. [1887.] N. S. Wales Linn. Soc. Proc., 2, 1888, 993–1001.

—— Notes and critical remarks on a donation of shells sent to the Museum of the Conchological Society of Great Britain and Ireland. [1887.] Jl. Conch., 6, 1889–91, 66–84.

—— Mollusca trawled off Merimbula, New South Wales. [1889.] N. S. Wales Linn. Soc. Proc., 4, 1890, 747–750.

—— Description of a new cone from Mauritius. [1891.] N. S. Wales Linn. Soc. Proc., 6, 1892, 276.

—— On the synonymy of Helix (Hadra) gulosa, *Gould.* [1891.] N. S. Wales Linn. Soc. Proc., 6, 1892, 321–328.

—— Synonymy of and remarks on old-described Australian Mollusca, with notes on their distribution. [1893.] N. S. Wales Linn. Soc. Proc., 8, 1894, 107–120.

—— On a new Murex from South Australia. [1893.] N. S. Wales Linn. Soc. Proc., 8, 1894, 179–180.

—— Distribution of little known Mollusca from Polynesia and Australia, with their synonyms. [1893.] N. S. Wales Linn. Soc. Proc., 8, 1894, 430–435.

—— On a Patella said to have been found on the Kermadec Islands. [1894.] N. S. Wales Linn. Soc. Proc., 9, 1895, 183–184.

—— On the correct habitat of Patella kermadecensis, *Pilsbry.* [1894.] N. S. Wales Linn. Soc. Proc., 9, 1895, 566.

—— Trochus Adamsi from Port Jackson, and new varieties of Bulimus miltocheilus from the Solomon Islands. [1894.] N. S. Wales Linn. Soc. Proc., 9, 1895, 567–670.

—— On some Australian and Tasmanian Mollusca, with their synonyms. [1894.] N. S. Wales Linn. Soc. Proc., 9, 1895, 691–700.

—— A British bivalve mollusc (Cryptodon flexuosus, *Mont.*) found in Australia and Tasmania, with its distribution. [1894.] N. S. Wales Linn. Soc. Proc., 9, 1895, 725–727.

—— Rossiteria, a new subgenus of the family Trochidæ. [1894.] N. S. Wales Linn. Soc. Proc., 9, 1895, 728.

—— On the new genus Petterdiana. Tasmania Roy. Soc. Proc., 1894–95 (1895), 105.

—— New species of cone from the Solomon Islands. [1895.] N. S. Wales Linn. Soc. Proc., 10, 1896, 471.

—— A new genus and three new species of Mollusca from New South Wales, New Hebrides, and Western Australia. N. S. Wales Linn. Soc. Proc., 21, 1896, 345–347, [vii].

—— New marine shells from the Solomon Islands and Australia. [1897.] N. S. Wales Linn. Soc. Proc., 22, 1898, 779–782.

—— Four new species of Mollusca from Victoria. N. S. Wales Linn. Soc. Proc., 23, 1898, 271–272.

Brazil, *Emperor of. See* **Pedro d'Alcantara.**

Brazilian Government, Commission. Eclipse total do Sol em 7 de setembro de 1858. Rio de Janeiro Obs. Rev., 1891, 65–66, 81–86, 97–100, 113–117, 131–134, 148–151.

Braziliano de Souza, *José.* L'observation de la lune. Astronomie, 1890, 73–74.

Brazza, *(comte) Pierre [Paul François Camille]* **Savorgnan de.** *Spedizione al fiume Ogoué. [Italia], Soc. Geogr. Boll., 14, 1877, 209–226, 322–325; 15, 1878, 220–227, 405–406; 16, 1879, 68–72, 491–516; 17, 1880, 403–404; 18, 1881, 48–51, 205–210, 519–528, 843–844.

—— [Exposé des derniers travaux de la mission française de l'Ouest africain.] Paris, Soc. Géogr. C. R., 1886, 51–84.

Brazzà, *Pio di,* **& Vassale,** *Giulio. See* **Vassale & Brazzà.**

Brazzà-Savorgnan, *(conte) Giacomo di.* For biography *see* [Italia], Soc. Geogr. Boll., 25, 1888, 279–281; Leopoldina, 24, 1888, 57; Moncalieri Oss. Boll., 8, 1888, 78–79.

—— *Studi alpini fatti nella valle di Raccolana. (Alpi Giulie occidentali.) [Italia], Soc. Geogr. Boll., 20, 1883, 186–212, 269–283.

—— [Lettere dal Congo.] [Italia], Soc. Geogr. Boll., 21, 1884, 361–374; 22, 1885, 117–134, 204–207, 406–409, 851–854.

—— Tre anni e mezzo nella regione dell' Ogóue e del Congo. [1886.] [Italia], Soc. Geogr. Boll., 24, 1887, 224–237, 309–324, 356–380.

Brazzola, *Floriano.* Ricerche sull' istologia normale e patologica del testicolo. [1888.] Bologna Acc. Sci. Mem., 8, 1887, 681–694; 9, 1888, 79–95.

—— Sull' istogenesi del cancro primitivo del fegato. Bologna Acc. Sci. Mem., 9, 1888, 445–450.

—— Contributo alla biologia dell' Actinomyces. Fasi evolutive nelle culture. [1888.] Bologna Rend., 1887–88, 91–92.

—— Contributo allo studio della morfologia del micror-

ganismo dell' orina filante. [1889.] Bologna Acc. Sci. Mem., 9, **1888**, 785–790.

—— Ulteriori ricerche sulle localizzazioni anatomo-patologiche e sulla patogenesi della tabe dorsale. [1891.] Bologna Acc. Sci. Mem., 1, **1890**, 485–499.

—— Ricerche batteriologiche ed anatomo-patologiche sulla porpora. Bologna Acc. Sci. Mem., 3, **1892**, 107–114.

—— Ulteriori ricerche sull' etiologia e patogenesi della porpora. Biologia del bacillo della porpora. [1893.] Bologna Acc. Sci. Mem., 3, **1892**, 695–701; Bologna Rend., **1892–93**, 81.

—— Sulle localizzazioni anatomo-patologiche e sulla patogenesi della tabe. Bologna Acc. Sci. Mem., 4, **1894**, 417–433.

—— Sulla preparazione del siero antidifterico. [1895.] Bologna Acc. Sci. Mem., 5, **1895–96**, 409–421.

—— Contributo allo studio dei Blastomiceti patogeni. [1896.] Bologna Acc. Sci. Mem., 6, **1896–97**, 303–310.

—— Ricerche sulla natura chimica e sull' azione fisio-patologica delle tossine prodotte dallo Stafilococco dorato. [1896.] Bologna Rend., 1, **1897**, 39–40.

—— L' acquedotto di Bologna studiato in rapporto all' igiene. Bologna Acc. Sci. Mem., 7, **1897**, 91–122.

—— Sulla preparazione del siero contro le infezioni da Stafilococco. [1897.] Bologna Rend., 2, **1898**, 19–23.

—— Sul latte di Bologna. Bologna Rend., 2, **1898**, 163–190.

—— Sulla fisiopatologia degli itteri. [1899.] Bologna Acc. Sci. Mem., 8, **1899–1900**, 457–464.

—— Di una epidemia di ittero. Contributo allo studio dell' etiologia degli itteri infettivi. [1899.] Bologna Rend., 4, **1900**, 42–44.

Brazzola, *Floriano,* & **Gotti,** *Alfredo. See* **Gotti** & **Brazzola.**

Breakell, *J. E.* Treatment of refractory silver-ores by chlorination and lixiviation. [1898.] Inst. Min. Engin. Trans., 16, **1899**, 316–330.

Breakell, *J[ohn] J[ames].* Nitrous oxide. Brit. Jl. Dental Sci., 38, **1895**, 309–316.

Bréal, *E[mile].* Fixation des zoospores du Chlamydomonas pulvisculus sous l'influence de la lumière. France Soc. Bot. Bull., 32, **1885**, 238–239.

—— Observations sur les algues d'eau douce. Ann. Agron., 12, **1886**, 317–331.

—— Nouveau procédé pour constater la présence des nitrates. Ann. Agron., 13, **1887**, 322–327.

—— Recherches des nitrates dans les terres cultivées, dans les forêts et dans quelques eaux courantes. Ann. Agron., 13, **1887**, 561–568.

—— Observations sur les tubercules à bactéries qui se développent sur les racines des Légumineuses. Ann. Agron., 14, **1888**, 481–495.

—— Observations sur la fixation de l'azote atmosphérique par les Légumineuses dont les racines portent des nodosités. Paris, Ac. Sci. C. R., 107, **1888**, 397–399.

—— Expériences sur la culture des Légumineuses. Ann. Agron., 15, **1889**, 529–551.

—— Fixation de l'azote par les Légumineuses. Paris, Ac. Sci. C. R., 109, **1889**, 670–673; France Soc. Agr. Mém., 134, **1890**, 158–160.

—— Fixation de l'azote gazeux pendant la végétation. Ann. Agron., 18, **1892**, 369–379.

— De la présence, dans la paille, d'un ferment aérobie, réducteur des nitrates. Paris, Ac. Sci. C. R., 114, **1892**, 681–684; Ann. Agron., 18, **1892**, 181–195.

—— Contribution à l'étude de l'alimentation azotée des végétaux. Ann. Agron., 19, **1893**, 274–293.

— Alimentation des végétaux par l'humus et les matières organiques. Ann. Agron., 20, **1894**, 353–370.

—— Sur la réduction des nitrates dans la terre arable. Ann. Agron., 22, **1896**, 32–37.

— Décomposition des matières végétales en présence de l'eau et de la terre. Ann. Agron., 22, **1896**, 362–375.

—— Production de l'ammoniaque aux dépens des matières végétales et de l'humus. Ann. Agron., 23, **1897**, 356–369.

—— Absorption de l'eau et des matières dissoutes par la tige des végétaux. Ann. Agron., 25, **1899**, 449–458.

—— Accumulation de l'asparagine dans les Légumineuses cultivées dans une serre à éclairage insuffisant. Combustion du carbone. Absorption de matières carbonées dissoutes. Ann. Agron., 26, **1900**, 5–19.

Bréal, *Michel.* Les lois phoniques. Rev. Sci., 8, **1897**, 33–38.

Brearey, *Frederick W[illiam].* For biographical notice and works *see* Aeronaut. Jl., 1, **1897** (*No.* 1), 9–11.

—— Conjoint gas and mechanical action as applied to flight. Aeronaut. Soc. Rep., 19, **1884**, 96–99.

—— Remarks upon the late experiments of Mr. Horatio Phillips. [*With discussion.*] Aeronaut. Soc. Rep., 23, [**1893**], 55–64.

Brearley, *Harry.* The estimation of nickel in steel, etc. Chem. News, 74, **1896**, 16–17.

—— An auto-pneumatic stirrer. Chem. News, 74, **1896**, 63.

—— The estimation of manganese in spiegels, etc. Chem. News, 75, **1897**, 13–16.

—— Separations with alkaline acetates. Chem. News, 75, **1897**, 253–254; 76, **1897**, 49–51, 165–167, 175–177, 210–211, 222–224.

—— A modification of the cyanide titrations of copper. Chem. News, 76, **1897**, 189–191.

—— The estimation of copper in presence of other elements. Chem. News, 76, **1897**, 291–293, 303–304.

—— Separations from chromic acid. I. The separation of iron. [II. The separation of manganese. III. The separation of aluminium. IV. The separation of chromium, and a reply to Mr. Galbraith's criticisms.] Chem. News, 77, **1898**, 49–50, 131–133, 179–180, 216–218.

—— Separations with alkaline chromates. Chem. News, 78, **1898**, 14–16.

—— On the analysis of molybdenum compounds. Chem. News, 78, **1898**, 203–205; 79, **1899**, 2–5, 14–15.

—— Notes on the estimation of tungsten. Chem. News, 79, **1899**, 64–66.

—— Iron separations with alkaline salts. First paper. Chem. News, 79, **1899**, 193–194.

—— A bibliography of steel-works analysis. Chem. News, 80, **1899**, 233–234, 245–246, 257–258, 271–273; 81, **1900**, 49–50, 64–65, 76–77; 82, **1900**, 16–17, 18–19, 26–27, 42–43, 180–181, 185–187, 197–199, 245–247, 259–260, 281–282, 293–295, 306–307.

—— Note on the direct combustion of metallic alloys. Chem. News, 81, **1900**, 91–92.

Brearley, *Harry,* & **Bagley,** *Ernest. See* **Bagley** & **Brearley.**

Brearley, *Harry,* & **Ibbotson,** *Fred. See* **Ibbotson** & **Brearley.**

Brearley, *Harry,* & **Jervis,** *Horace.* The cyanometric estimation of some metals. Chem. News, 78, **1898**, 177–179, 190–191.

Brearley, *Harry,* & **Leffler,** *Rudolf L.* The estimation of carbon in ferro-chrome. Chem. News, 75, **1897**, 241–243.

Brearley, *Joseph Henry Draper,* & **Threlfall,** *Richard. See* **Threlfall** & **Brearley.**

Bréau. *See* **Quatrefages de Bréau.**

Bréaudat, *L.* Contribution à l'étude bactériologique de la fièvre bilieuse hématurique au Tonkin. Arch. Méd. Navale, 65, **1896**, 457–463.

—— Sur le mode de formation de l'indigo dans les procédés d'extraction industrielle. Fonctions diastasiques des plantes indigofères. Paris, Ac. Sci. C. R., 127, **1898**, 769–771; Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 1031–1033.

—— Nouvelles recherches sur les fonctions diastasiques des plantes indigofères. Paris, Ac. Sci. C. R., 128, **1899**, 1478–1480.

Brebner, *Alan.* For biographical notice *see* Inst. Civ. Engin. Proc., 101, **1890**, 287–289.
—— Modern harbour construction. [1887.] Scott. Soc. Arts Trans., 12, **1891**, 1–29.
Brebner, *Alan* (*jun.*). Lighthouse-apparatus for dipping-lights. Inst. Civ. Engin. Proc., 78, **1884**, 361–365.
—— Relative powers of lighthouse lenses. Inst. Civ. Engin. Proc., 111, **1893**, 296–325.
—— The powers of lighthouse-lights by calculation. Inst. Civ. Engin. Proc., 122, **1895**, 300–332.
Brebner, *George.* Disease of anemones. Gard. Chron., 24, **1885**, 308.
—— Experiments with Gymnosporangium Juniperi. Jl. Bot., 26, **1888**, 218–219.
—— On the origin of the filamentous thallus of Dumontia filiformis. [1894.] Linn. Soc. Jl. (*Bot.*), 30, **1895**, 436–443.
—— On the mucilage-canals of the Marattiaceæ. [1894.] Linn. Soc. Jl. (*Bot.*), 30, **1895**, 444–451.
—— On the prothallus and embryo of Danæa. Brit. Ass. Rep., **1895**, 857; Ann. Bot., 10, **1896**, 109–122.
—— Marine Biological Association, the Laboratory, Plymouth. Report of the Committee...appointed to investigate the relations between physical conditions and marine fauna and flora. Algological notes for Plymouth district. Brit. Ass. Rep., **1896**, 485–486.
—— Algological notes. [1896.] U. K. Mar. Biol. Ass. Jl., 4, **1895–97**, 179–181, 286–288.
—— Investigations made at the Marine Biological Laboratory, Plymouth. Report of algological work. Brit. Ass. Rep., **1898**, 583–584.
—— On the classification of the Tilopteridaceæ. [1897.] Bristol Nat. Soc. Proc., 8, **1899**, 176–187.
Brebner, *George,* & **Schunck,** *Edward. See* **Schunck** & **Brebner.**
Brebner, *George,* & **Scott,** *Dukinfield H*[*enry*]. *See* **Scott** & **Brebner.**
Brebner, *James.* Astragalus alpinus in Perthshire. Jl. Bot., 23, **1885**, 310–311.
—— Schœnus ferrugineus. Jl. Bot., 38, **1900**, 87.
Breckenfeld, *A. H.* An infusorian in the water of San Francisco. Amer. Micr. Jl., 5, **1884**, 4–5.
—— A new method of mounting Hydra. Amer. Micr. Jl., 5, **1884**, 49–50.
—— The life history of Vaucheria. Amer. Micr. Jl., 6, **1885**, 2–6.
—— Hydra. A sketch of its structure, habits, and life history. Amer. Micr. Jl., 7, **1886**, 221–227.
Breckenridge, *J. E.,* & **Kreider,** *D*[*avid*] *Albert. See* **Kreider** & **Breckenridge.**
Breda, *Achille.* [Eczema e sua natura.] [*With discussion.*] Congr. Med. Int. Atti, **1894** (*Vol. 5, Derm.*), 103–112.
—— Contributo allo studio clinico e batteriologico della framboesia del Brasile o bouba. Padova Acc. Atti e Mem., 11, **1895**, 229–249.
—— Umorismo e pelle. Retrocessioni. Ipotesi vecchie. Verità nuove. Padova Acc. Atti e Mem., 12, **1896**, 69–87.
—— Il massaggio nella psoriasi. [1897.] Venezia, Ist. Atti, **1896–97**, 1569–1574.
—— Per la profilassi della lepra in Italia. Padova Acc. Atti e Mem., 14, **1898**, 105–116.
—— Intorno ad una nuova varietà (framboesioide) di eritema essudativo polimorfo. [1898.] Venezia, Ist. Atti, **1897–98**, 789–792.
—— Framboesia brasiliana o bouba, quadro clinico desunto da quattordici osservazioni. [1900.] Venezia, Ist. Atti, **1899–1900** (*Pt.* 2), 871–918.
Breda de Haan, *J. van.* Die Lebensgeschichte des Tabaksälchens (Heterodera radicicola) und seine Bekämpfung in Deli (Sumatra). Buitenzorg Inst. Bot. Bull., 4, **1900**, 1–10.
—— Vorläufige Beschreibung von Pilzen bei tropischen Kulturpflanzen beobachtet. Buitenzorg Inst. Bot. Bull., 6, **1900**, 11–13.
Breddin, *Gustav.* Die charakter[ist]ischen Pflanzen der Salzwiesen zwischen Dodendorf und Sülldorf (Halophyten). Magdeb. Nat. Ver. Jber. u. Abh., **1889**, 90.
—— Material zu einer Hemipterenfauna Thüringens von Kellner. Magdeb. Nat. Ver. Jber. u. Abh., **1892**, 255–271.
—— Javanische Zuckerrohrschädlinge aus der Familie der Rhynchoten. Deutsche Ent. Ztschr., **1896**, 105–110.
—— Nachahmungserscheinungen bei Rhynchoten. Ztschr. Naturwiss., 69, **1896**, 17–46.
—— Studia hemipterologica. [I III.] Ent. Nachr., 23, **1897**, 339–342; 24, **1898**, 113–121, 262–268.
—— Studia hemipterologica. IV. [1898.] Magdeb. Nat. Ver. Jber. u. Abh., **1896–98**, 149–163.
—— Hemiptera Insulæ Lombok in Museo Hamburgensi asservata adiectis speciebus nonnullis, quas continet collectio auctoris. Hamb. Mus. Mitt., 16, **1899**, 155–194; Hamb. Wiss. Anst. Jbuch., 16, **1899**, *Beiheft* 2, 155–194.
—— Hemiptera Heteroptera nova. Rev. Ent., 18, **1899**, 80–82.
—— Nova studia hemipterologica. Deutsche Ent. Ztschr., **1900**, 161–185.
—— Hemiptera nonnulla regionis australicæ. Ent. Nachr., 26, **1900**, 17–46.
—— Materiæ ad cognitionem subfamiliæ Pachycephalini (Lybantini olim), ex Hemipteris-Heteropteris, *Fam.* Coreidæ. Rev. Ent., 19, **1900**, 194–217.
—— Hemiptera sumatrana collecta a dom. Henrico Dohrn, enumerata et descripta. Pars I. Stettin, Ent. Ztg., 61, **1900**, 275–336.
—— Hemiptera gesammelt von Professor Kükenthal im Malayischen Archipel. [1900.] Senckenb. Natf. Ges. Abh., 25, **1903**, 139–202.
Bredel, *F.* Wassergas in Amerika. Ztschr. Angew. Chem., **1894**, 292–293.
Bredichin, *F*[*edor*] *A*[*leksandrovič*]. *[Observations de l'Observatoire de Moscou.] Introduction. Moscou Obs. Ann., 1, **1874**, iii–xix; 2 (*Livr.* 1), **1875**, iii–vii.
—— *Observations sur le Jupiter. Moscou Obs. Ann., 2 (*Livr.* 1), **1875**, 1–8, (*Livr.* 2), **1876**, 42–50.
—— *Étoiles filantes, appartenant au torrent du mois d'août. Moscou Obs. Ann., 2 (*Livr.* 1), **1875**, 8–13.
—— *Mesures micrométriques de la déclinaison de Junon. Moscou Obs. Ann., 2 (*Livr.* 1), **1875**, 26–31.
—— *Table auxiliaire pour le calcul de la distance zénithale et de l'angle parallactique pour l'Observatoire de Moscou. $\phi = 55° 45'.3$. Moscou Obs. Ann., 2 (*Livr.* 1), **1875**, 32–37.
—— *Observations spectroscopiques du Soleil faites en 1874[–80]. Moscou Obs. Ann., 2 (*Livr.* 1), **1875**, 38–68, (*Livr.* 2), **1876**, 1–26; 3 (*Livr.* 2), **1877**, 110–120; 4 (*Livr.* 2), **1878**, 89–94; 5 (*Livr.* 2), **1879**, 146–150; 6 (*Livr.* 2), **1880**, 86–94; 7 (*Livr.* 2), **1881**, 79–89.
—— *Observations astronomiques et physiques sur la Comète de 1874 (III). Moscou Obs. Ann., 2 (*Livr.* 1), **1875**, 80–93.
—— *Observations de la Comète d'Encke. Moscou Obs. Ann., 2 (*Livr.* 2), **1876**, 27–33.
—— *Spectre des nébuleuses. Moscou Obs. Ann., 2 (*Livr.* 2), **1876**, 60–64.
—— *Observations de Mars en opposition. Moscou Obs. Ann., 2 (*Livr.* 2), **1876**, 65–68; 4 (*Livr.* 2), **1878**, 1–4.
—— *Sur l'équation personnelle absolue. Moscou Obs. Ann., 2 (*Livr.* 2), **1876**, 69–72.
—— *Étoiles filantes du mois d'août 1875. Moscou Obs. Ann., 2 (*Livr.* 2), **1876**, 73–74.
—— *Inégalités de la vis micrométrique du grand réfracteur. Moscou Obs. Ann., 2 (*Livr.* 2), **1876**, 75–79.
—— *Observations des nébuleuses. Moscou Obs. Ann., 2 (*Livr.* 2), **1876**, 114–124.
—— *Sur les formes anomales dans le développement des comètes. 1. Comète 1862 II. [2. Comète 1861 II.]

Moscou Obs. Ann., 3 (*Livr.* 1), **1877**, 1–46; 4 (*Livr.* 1), **1878**, 34–81.

—— *Sur la queue de la Comète de 1874 *c*. Moscou Obs. Ann., 3 (*Livr.* 2), **1877**, 1–22.

—— *Sur la parallaxe de l'étoile nébuleuse, H. IV. 37. Moscou Obs. Ann., 3 (*Livr.* 2), **1877**, 91–98.

—— *Spectre des nébuleuses planétaires. Moscou Obs. Ann., 3 (*Livr.* 2), **1877**, 120–126.

—— *Observations de Jupiter en 1876[–82]. Moscou Obs. Ann., 3 (*Livr.* 2), **1877**, 127–134; 4 (*Livr.* 2), **1878**, 77–83; 5 (*Livr.* 2), **1879**, 140–145; 6 (*Livr.* 2), **1880**, 95–106; 7 (*Livr.* 2), **1881**, 94–102; 9 (*Livr.* 2), **1883**, 110–113.

—— *Mesures micrométriques de quelques groupes d'étoiles. Moscou Obs. Ann., 3 (*Livr.* 2), **1877**, 145–156.

—— *Spectre de la Comète de 1877 *b*. Moscou Obs. Ann., 4 (*Livr.* 1), **1878**, 104–108.

—— *Mesures micrométriques du groupe de Persée. Moscou Obs. Ann., 4 (*Livr.* 2), **1878**, 5–11.

—— *Observations de la Comète de 1877 *b* (Winnecke). Moscou Obs. Ann., 4 (*Livr.* 2), **1878**, 71–74.

—— *Observations de la Comète de 1877 *c*. Moscou Obs. Ann., 4 (*Livr.* 2), **1878**, 75–76.

—— *Sur l'éclipse totale de lune du 23 août 1877. Moscou Obs. Ann., 4 (*Livr.* 2), **1878**, 95–98.

—— *Sur la Comète de 1877 *b* (Winnecke). Moscou Obs. Ann., 5 (*Livr.* 1), **1878**, 72–78.

—— *Sur la queue de la Comète de 1860 III. Moscou Obs. Ann., 5 (*Livr.* 1), **1878**, 79–89.

—— *Sur la Comète de Halley (1835). Moscou Obs. Ann., 5 (*Livr.* 1), **1878**, 90–95.

—— *[Remarques générales sur les comètes.] Moscou Obs. Ann., 5 (*Livr.* 1), **1878**, 96–97, (*Livr.* 2), **1879**, 29–45.

—— *О хвостахъ кометъ. [On the tails of comets.] [1878.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 34, **1879**, 80–83.

—— *Recherches sur les queues des comètes. Moscou Obs. Ann., 5 (*Livr.* 2), **1879**, 46–88; 6 (*Livr.* 1), **1879**, 44–58; 7 (*Livr.* 1), **1880**, 1–63, (*Livr.* 2), **1881**, 54–78.

—— *Sur la constitution probable des queues des comètes. Moscou Obs. Ann., 5 (*Livr.* 2), **1879**, 137–139.

—— *Mesures micrométriques d'Algol. Moscou Obs. Ann., 5 (*Livr.* 2), **1879**, 151–153.

—— *Sur la constitution des comètes. Moscou Obs. Ann., 6 (*Livr.* 1), **1879**, 59–61.

—— *Observations de la Comète de Brorsen (1879). Moscou Obs. Ann., 6 (*Livr.* 1), **1879**, 100–103.

—— *Positions de la Comète de 1858 V. Moscou Obs. Ann., 6 (*Livr.* 1), **1879**, 104–116.

—— *Sur la résistance de l'éther produite par le mouvement de translation du système solaire. [1864.] Moscou Obs. Ann., 6 (*Livr.* 2), **1880**, 20–49.

—— *The tails of comets. Observatory, London, 3, **1880**, 454–455.

—— *Observations de quelques comètes. Moscou Obs. Ann., 7 (*Livr.* 2), **1881**, 90–93; 9 (*Livr.* 2), **1883**, 114–116.

—— *Observations de la Comète de 1861 (2). Moscou Obs. Ann., 7 (*Livr.* 2), **1881**, 105–109.

—— *Note. [L'aurore polaire du 12 août 1880, à Wladimir.] Moscou Obs. Ann., 7 (*Livr.* 2), **1881**, 109.

—— *Expériences faites avec le pendule à reversion. Moscou Obs. Ann., 8 (*Livr.* 1), **1882**, 31–56.

—— *Recherches sur les Comètes de 1881 *b* et *c* et de 1825 IV. Moscou Obs. Ann., 8 (*Livr.* 1), **1882**, 57–96.

—— *Observations spectroscopiques du Soleil en 1872 [et en 1873]. Moscou Obs. Ann., 8 (*Livr.* 2), **1882**, 1–33, 34–65.

—— *Sur le milieu résistant. [1864.] Moscou Obs. Ann., 9 (*Livr.* 1), **1883**, 18–23.

—— *Sur la Comète de 1882 I (Wells). Moscou Obs. Ann., 9 (*Livr.* 1), **1883**, 24–38.

—— Note sur le pendule à reversion. Moscou Obs. Ann., 9 (*Livr.* 1), **1883**, 103–106; 10 (*Livr.* 1), **1884**, 111.

—— *Recherches sur la Comète de 1882 II. Moscou Obs. Ann., 9 (*Livr.* 2), **1883**, 48–77.

—— Calcul des éphémérides des queues cométaires. Astr. Nachr., 107, **1884**, 293–298; Moscou Obs. Ann., 10 (*Livr.* 1), **1884**, 1–6.

—— Sur quelques anomalies apparentes dans les queues cométaires. Astr. Nachr., 107, **1884**, 379–382.

—— Les ondes cosmiques formant la queue de la grande Comète de 1882. Astr. Nachr., 108, **1884**, 1–4.

—— Sur quelques remarques concernant [ses] recherches sur les comètes. Astr. Nachr., 109, **1884**, 281–288.

—— Note sur la queue du I. type de la Comète 1882 II. Moscou Obs. Ann., 10 (*Livr.* 1), **1884**, 7–12.

—— Sur l'hypothèse des ondes cosmiques, composée pour l'explication des formes cométaires. Moscou Obs. Ann., 10 (*Livr.* 1), **1884**, 13–33.

—— Sur les syndynames et les synchrones dans les comètes et quelques remarques concernant [ses] recherches sur les formes cométaires. Moscou Obs. Ann., 10 (*Livr.* 1), **1884**, 75–99.

—— Les syndynames et les synchrones de la Comète Pons-Brooks (1883–1884). Moscou Obs. Ann., 10 (*Livr.* 2), **1884**, 97–120, 149–154; Spettrosc. Ital. Mem., 13, **1885**, 145–156.

—— Sur la queue du premier type de la Comète de 1744. Moscou Obs. Ann., 10 (*Livr.* 2), **1884**, 142–148.

—— Quelques formules de la théorie des comètes. Moscou Soc. Nat. Bull., 60, **1884**, 3–16.

—— Sur la grande Comète de 1811. Moscou Soc. Nat. Bull., 60, **1884**, 58–69.

—— Sur les têtes des comètes. Moscou Soc. Nat. Bull., 60, **1884**, 79–86.

—— [Beobachtungen der totalen Mondfinsterniss am 4. October 1884 und von Sternbedeckungen während derselben.] Auf der Sternwarte in Moskau. Astr. Nachr., 111, **1885**, 11–12.

—— Nouvelles recherches sur les comètes. Moscou Obs. Ann., 1 (*Livr.* 1), **1886**, 1–70.

—— Révision des valeurs numériques de la force répulsive. Moscou Soc. Nat. Bull., 61, **1886** (*Pt.* 1), 1–36.

—— Sur les oscillations des jets d'émission dans les comètes. Moscou Soc. Nat. Bull., 61, **1886** (*Pt.* 1), 93–118.

—— Sur les grandes Comètes de 1886. (41; 42.) Moscou Soc. Nat. Bull., 62 (*Pt.* 2), **1887**, 1–8; Moscou Obs. Ann., 1 (*Livr.* 2), **1888**, 1–6.

—— Sur la grande Comète de 1886 *f* (Barnard). (43.) Moscou Soc. Nat. Bull., 1, **1887**, 42–48; Moscou Obs. Ann., 1 (*Livr.* 2), **1888**, 7–12.

—— Beobachtungen der totalen Mondfinsterniss 1888 Jan. 28. Auf der Sternwarte in Moskau. Astr. Nachr., 118, **1888**, 313–314.

—— Quelques remarques sur l'origine des météores. Bull. Astr., 5, **1888**, 521–523; Astr. Nachr., 120, **1889**, 249–252.

—— Sur la grande Comète de 1887 I. [1888.] Moscou Obs. Ann., 1 (*Livr.* 2), **1888**, 29–36, 125–128; Moscou Soc. Nat. Bull., 2, **1889**, 261–268, 545–548.

—— Quelques mots sur l'origine des comètes périodiques. Astr. Nachr., 120, **1889**, 331–332.

—— Quelques propriétés remarquables des courants météoriques. Leipzig, Astr. Ges. Vrtljschr., 24, **1889**, 273–279.

—— Наблюденія надъ качаніями поворотнаго маятника Репсольда, произведенныя въ селѣ Желтухинѣ и В. Шереметьевкѣ. [Observations on the oscillation of a Repsold reversing pendulum, made in Želtuchina and B. Šeremetjevka.] St. Petersb., Russ. Geogr. Soc. Bull., 25, **1889**, 178–185.

—— Sur l'origine des étoiles filantes. [1888.] Moscou

Soc. Nat. Bull., 3, **1890**, 1–60; Moscou Obs. Ann., 2, **1890**, 18–72.

—— Sur les compagnons de la Comète 1889 V (Brooks juillet 6). Astr. Nachr., 123, **1890**, 321–324; Moscou Obs. Ann., 2, **1890**, 158–163.

—— Sur l'origine des comètes périodiques. Moscou Obs. Ann., 2, **1890**, 1–17; Moscou Soc. Nat. Bull., 3, **1890**, 181–201.

—— Sur les propriétés importantes des courants météoriques. Moscou Obs. Ann., 2, **1890**, 135–157; Moscou Soc. Nat. Bull., 3, **1890**, 629–652.

—— Note sur la queue anomale de la Comète de 1889 I. Moscou Obs. Ann., 2, **1890**, 164–165.

—— Sur les phénomènes extraordinaires présentés par la grande Comète de 1882. [1890.] St. Pétersb. Ac. Sci. Bull., 34, **1892**, 37–48.

—— Sur les Perséides observés en Russie en 1890, [1892 et 1894]. [1891–95.] St. Pétersb. Ac. Sci. Bull., 34, **1892**, 231–258; 35, **1894**, 457–478; 2, **1895**, 139–176.

—— Sur les radiants des Andromédides. [1891.] St. Pétersb. Ac. Sci. Bull., 34, **1892**, 419–437.

—— Ueber die Bieliden [der Jahre 1872, 1885 und] 1892. Astr. Nachr., 132, **1893**, 159–160, 191–192.

—— Sur la dispersion des points radiants de météores. [1892.] St. Pétersb. Ac. Sci. Bull., 35, **1894**, 189–216.

—— Sur les orbites des Biélides. [1893.] St. Pétersb. Ac. Sci. Bull., 35, **1894**, 585–605.

—— О физическихъ перемѣнахъ въ небесныхъ тѣлахъ. [On physical changes in the heavenly bodies.] [1893.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 74, **1894**, 112–153.

—— Sur les Perséides observés à Poulkovo en 1893. St. Pétersb. Ac. Sci. Bull., 1, **1894**, 33–59.

—— Les isodynames et les synchrones de la Comète 1893 IV. St. Pétersb. Ac. Sci. Bull., 1, **1894**, 165–178.

—— Комета Энке. [Encke's Comet.] [1894.] St. Pétersb. Ac. Sci. Bull., 2, **1895**, v–vi.

—— Mouvement des substances émises par les Comètes 1893 II et 1893 IV. St. Pétersb. Ac. Sci. Bull., 2, **1895**, 383–395.

—— Variations séculaires de l'orbite de la Comète 1862 III et de ses orbites dérivées. St. Pétersb. Ac. Sci. Bull., 3, **1895**, 251–260; 4, **1896**, 31–40.

—— Sur l'origine et les orbites du système des Aquarides. St. Pétersb. Ac. Sci. Bull., 4, **1896**, 345–360.

—— Sur quelques systèmes de météores. St. Pétersb. Ac. Sci. Bull., 5, **1896**, 337–346.

—— Sur les valeurs de la répulsion solaire subie par la substance cométaire. St. Pétersb. Ac. Sci. Bull., 6, **1897**, 483–488.

—— О вращеніи Юпитера съ его пятнами. [Sur la rotation de Jupiter avec ses taches.] St. Pétersb. Ac. Sci. Bull., 7, **1897**, 235–250.

—— О попыткахъ экспериментальнаго воспроизведенія кометныхъ явленій. [Sur la reproduction expérimentale des phénomènes cométaires.] St. Pétersb. Ac. Sci. Bull., 8, **1898**, 173–189.

—— О солнечной коронѣ. [Sur la couronne solaire.] St. Pétersb. Ac. Sci. Bull., 9, **1898**, 179–207.

—— [По вопросу о введеніи новаго стиля въ Россіи. Au sujet de l'adoption du nouveau style en Russie.] St. Pétersb. Ac. Sci. Bull., 12, **1900**, xxvii–xxx.

—— Sur les radiants composés (dits stationnaires) des étoiles filantes. St. Pétersb. Ac. Sci. Bull., 12, **1900**, 95–120; 13, **1900**, 189–220; Astr. Nachr., 151, **1900**, 379–382; 152, **1900**, 47–48.

See also **Moscow Observatory.**

Bredichin, *F[edor] A[leksandrovič]*, & **Bélopolskij,** *A.* *Observations spectroscopiques du Soleil en 1881. Moscou Obs. Ann., 9 (*Livr.* 2), **1883**, 35–47.

Bredichin, *F[edor] A[leksandrovič]*, & **Struve,** *Otto*. *See* **Struve & Bredichin.**

Bredig, *Georg*. Bemerkungen zu einem Einwande des Herrn M. Pupin gegen die kinetische Natur des osmotischen Druckes. Ztschr. Physikal. Chem., 4, **1889**, 444–456.

—— Die Dissociation des Wassers. Ztschr. Physikal. Chem., 11, **1893**, 829–831.

—— Ueber das Molekulargewicht der Ueberschwefelsäure. Ztschr. Physikal. Chem., 12, **1893**, 230–233.

—— De electromotorische schaal der photographische ontwikkelingsvloeistoffen. [1894.] Maandbl. Nat., **1894–95**, 56–59.

—— Beiträge zur Stöchiometrie der Ionenbeweglichkeit. Ztschr. Physikal. Chem., 13, **1894**, 191–288.

—— Ueber die Affinitätsgrössen der Basen. Ztschr. Physikal. Chem., 13, **1894**, 289–326.

—— Ueber Wärmeleitung und Ionenbewegung. Stockh., Öfvers., **1895**, 665–671 [*Part* 1 *only*]; Ztschr. Physikal. Chem., 19, **1896**, 228–232; 23, **1897**, 545–546.

Ueber den Einfluss der Zentrifugalkraft auf chemische Systeme. Ztschr. Physikal. Chem., 17, **1895**, 459–472.

—— Ueber elektromotorische Kraft und chemisches Gleichgewicht. Ueber Elektrochemie der sogenannten dunkelen Entladungen. [1898.] Frankf. a. M. Phys. Ver. Jber., **1897–98**, 62–63.

—— Sur la conductibilité électrique des solutions de permanganate de potassium. Paris, Ac. Sci. C. R., 126, **1898**, 1269.

—— Darstellung colloïdaler Metalllösungen durch elektrische Zerstäubung. Ztschr. Angew. Chem., **1898**, 951–954.

—— Einige Anwendungen des elektrischen Lichtbogens. [1898.] Ztschr. Elektroch., **1897–98**, 514–515.

—— Ueber elektromotorische Kraft und chemisches Gleichgewicht nach Versuchen des Herrn Knüpffer. [1898.] Ztschr. Elektroch., **1897–98**, 544–546.

—— Ueber amphotere Elektrolyte und innere Salze. (Nach Versuchen von Herrn Winkelblech.) [*With discussion.*] [1899.] Ztschr. Elektroch., **1899–1900**, 33–37.

—— Das Ampèremanometer. (Nach gemeinschaftlichen Versuchen mit Herrn O. Hahn.) [1900.] Ztschr. Elektroch., **1900–01**, 259–260.

—— Ueber kolloïdales Kadmium. Ztschr. Physikal. Chem., 32, **1900**, 127–128.

—— Ueber die fermentativen Eigenschaften des Platins und anderer Metalle. [1900.] Phys. Ztschr., 2, **1901**, 7–11.

Bredig, *Georg*, & **Coehn,** *Alfred*. Ueber kolloïdale Lösungen. Bemerkung zu den Abhandlungen der Herren Stoeckl, Vanino und Stark. Ztschr. Physikal. Chem., 32, **1900**, 129–132.

Bredig, *Georg*, & **Cohen,** *Ernst*. *See* **Cohen & Bredig.**

Bredig, *Georg*, & **Haber,** *Fritz*. Ueber Zerstäubung von Metallkathoden bei der Elektrolyse mit Gleichstrom. Berlin, Chem. Ges. Ber., 31, **1898**, 2741–2752.

Bredig, *Georg*, & **Müller von Berneck,** *R[udolf]*. Ueber anorganische Fermente. I. Ueber Platinkatalyse und die chemische Dynamik des Wasserstoffsuperoxyds. Ztschr. Physikal. Chem., 31, **1899**, 258–353.

Bredig, *Georg*, & **Usov,** *A*. Ist Acetylen ein Elektrolyt? [1896.] Ztschr. Elektroch., **1896–97**, 116–117.

Bredig, *Georg*, & **Will,** *[Carl] W[ilhelm]*. *See* **Will & Bredig.**

Bredig, *Georg*. **Hoff,** *J[acobus] H[endricus] van 't*, & **Cohen,** *Ernst*. *See* **Hoff, Cohen & Bredig.**

Bredow, *Hans*. Beiträge zur Kenntniss der Chromatophoren. Pringsheim, Jbüch. Wiss. Bot., 22, **1891**, 349–414.

Bredt, *[Conrad] J[ulius]*. Ueber die Constitution der Camphoronsäure. Liebig's Ann., 226, **1884**, 249–261.

—— Ueber Camphoronsäure. Berlin, Chem. Ges. Ber., 18, **1885**, 2989–2990; 28, **1895**, 316–321.

—— Aufspaltung des Lactonringes vermittelst Alkohol und Halogenwasserstoffsäuren. Berlin, Chem. Ges. Ber., 19, **1886**, 513–516.

—— Ueber Acetyllävulinsäure und die Constitution der γ-Ketonsäuren. Liebig's Ann., 236, **1886**, 225–232; 256, **1890**, 314–340.

—— Ueber die Einwirkung von Natriumacetessigester auf Benzalmalonsäureester. Berlin, Chem. Ges. Ber., 24, **1891**, 603–605.

—— Ueber die Constitution des Camphers und einiger seiner Derivate. Berlin, Chem. Ges. Ber., 26, **1893**, 3047–3057; 27, **1894**, 2092–2099; Ztschr. Angew. Chem., **1894**, 131–132.

—— Die Constitution des Camphers und seiner Oxydationsproducte. Deutsch. Natf. Verh., **1893** (*Th.* 2, *Hälfte* 1), 92–96.

—— Ueber eine partielle Synthese des Camphers. Deutsch. Natf. Verh., **1895** (*Th.* 2, *Hälfte* 1), 74–76, [147].

—— Ueber eine Methode zur Addition von Blausäure an ungesättigte Kohlenstoffverbindungen. Deutsch. Natf. Verh., **1896** (*Th.* 2, *Hälfte* 1), 125–127.

—— Ueber Apocamphersäure, ein niederes Homologes der Camphersäure. Deutsch. Natf. Verh., **1896** (*Th.* 2, *Hälfte* 1), 127–130.

—— Ueber die von Herrn Tiemann angenommenen Constitutionsformeln für Kampher und Kampholensäure. Liebig's Ann., 289, **1896**, 15–19.

—— Untersuchungen über die Constitution des Kamphers und seiner Derivate....Die Camphoronsäure. [Camphoransäure und β-Oxycamphoronsäure.] Liebig's Ann., 292, **1896**, 55–132; 299, **1898**, 131–192.

—— Ueber die Constitution des Camphers und seiner Derivate. Deutsch. Natf. Verh., **1897** (*Th.* 2, *Hälfte* 1), 244–252.

—— [Ueber den augenblicklichen Stand der Frage betreffs Einführung einheitlicher Atomgewichte für die chemische Praxis.] [*With discussion.*] Ztschr. Angew. Chem., **1899**, 980–983, 985–991.

—— Ueber Aufspaltung und Umlagerung des Camphocanringes. Ztschr. Angew. Chem., **1900**, 1008–1009.

Bredt, [*Conrad*] *J*[*ulius*], & **Boeddinghaus,** *Walther.* Ueber Rischbieth's γ-Valerooximidolacton, ein Beitrag zur Kenntniss des Methylsuccinimids. Liebig's Ann., 251, **1889**, 316–323.

Bredt, [*Conrad*] *J*[*ulius*], & **Hof,** *H*[*ans*]. Ueber Chloryl- und Bromyl-Phtalimid und deren Umwandlung in Isatosäureanhydrid und Acetylanthranil. Berlin, Chem. Ges. Ber., 33, **1900**, 21–29.

Bredt, [*Conrad*] *J*[*ulius*], & **Jagelki,** *W*[*ilhelm*]. [Untersuchungen über die Constitution des Kamphers und seiner Derivate.] Ueber Camphenilanaldehyd und Camphenilansäure. Liebig's Ann., 310, **1900**, 112–134.

Bredt, [*Conrad*] *J*[*ulius*], & **Kallen,** *J*[*oseph*]. Ueber die Anlagerung von Blausäure an ungesättigte Carbonsäuren. Liebig's Ann., 293, **1896**, 338–371.

Bredt, [*Conrad*] *J*[*ulius*], & **Kershaw,** *John E*[*aker*] *C*[*annington*]. Einwirkung von Salpetersäure auf Säuren der Fettreihe, welche die Isopropylgruppe enthalten. Berlin, Chem. Ges. Ber., 32, **1899**, 3661–3666.

Bredt, [*Conrad*] *J*[*ulius*], & **Posth,** *W*[*ilhelm*]. Ueber das Alantolacton (Helenin). Liebig's Ann., 285, **1895**, 349–384.

—— Zweckmässige Absorptionsapparate für die Elementaranalyse. Liebig's Ann., 285, **1895**, 385–386.

Bredt, [*Conrad*] *J*[*ulius*], & **Rosenberg,** *M*[*ax*] *von.* Partielle Synthese des Kamphers und über die Constitution der Kampfersäure und des Kampferphorons. Liebig's Ann., 289, **1896**, 1–14; Paris Soc. Chim. Bull., 15, **1896**, 135–142.

Bredt, [*Conrad*] *J*[*ulius*], & **Rübel,** *R*[*einhard*]. [Untersuchungen über die Constitution des Kamphers und seiner Derivate.] Isoacetophoron und Camphoron. Liebig's Ann., 299, **1898**, 160–192.

Bredt, [*Conrad*] *J*[*ulius*]. **Arntz,** *E*[*mil*], & **Helle,** *A*[*lfred*]. [Untersuchungen über die Constitution des Kamphers und seiner Derivate.] Derivate und Zersetzungsproducte der Camphoronsäure. Liebig's Ann., 292, **1896**, 85–121.

Bredt, *Titus V*[*iktor*], & **Auwers,** *Karl* [*Friedrich*]. *See* **Auwers** & **Bredt.**

Bree, *Charles Robert.* For biography and works *see* Zoologist, 10, **1886**, 482–483; Essex Field Club Spec. Mem., 2, **1890**, 10–11.

Breed, *Mary Bidwell.* On phenolphthalein and methyl-orange as indicators. [*With discussion.*] Franklin Inst. Jl., 135, **1893**, 312–316.

Breed, *Mary Bidwell*, & **Keiser,** *Edward H*[*arrison*]. *See* **Keiser** & **Breed.**

Breed, *Robert S.* "The Sunset trachyte," from near Sunset, Boulder county, Colorado. [1899.] Colorado Sci. Soc. Proc., 6 (**1897–1900**), 216–230.

Breedenraedt, ——. Les bactéries et leurs produits de sécrétion. Anvers, Jl. de Pharm., 54, **1898**, 201–205, 241–247, 294–302, 332–341.

Breese, *C. M.* Statistics on colour-blindness among the students at the State Agricultural College. [1888.] Kan. Ac. Sci. Trans., 11, **1889**, 106–107.

—— Annual precipitation of rain and snow at Manhattan, Kansas, for the past thirty-two years. Kan. Ac. Sci. Trans., 12, **1890**, 166–167.

—— Wind velocity at Manhattan, Kansas. Kan. Ac. Sci. Trans., 12, **1890**, 167–168.

Breese, *C. M.*, & **Failyer,** *G*[*eorge*] *H*[*enry*]. *See* **Failyer** & **Breese.**

Brefeld, *Oscar.* *Mycologische Untersuchungen. Deutsch. Natf. Tagebl., **1876** (*Beil.*), 109–111.

—— Polysphondylium violaceum und Dictyostelium mucoroides nebst Bemerkungen zur Systematik der Schleimpilze. Bot. Untersuch. (Brefeld's), 6, **1884**, 1–34.

—— Conidiobolus utriculosus und minor. Bot. Untersuch. (Brefeld's), 6, **1884**, 35–78.

—— Die Brandpilze und die Brandkrankheiten. Brünn Mitth., 65, **1885**, 327–328, 331–332.

—— Recent investigations of smut Fungi and smut diseases. An address delivered before the Society of Agriculturists of Berlin, February 17, 1888. [*Tr.*] Jl. Mycol., 6, **1891**, 1–8, 59–71, 153–164.

—— Der Reis-Brand und der Setaria-Brand, die Entwicklungsglieder neuer Mutterkornpilze. Bot. Centrbl., 65, **1896**, 97–108.

—— Ueber Brandpilze und Brandkrankheiten. Breslau, Schles. Ges. Jber., **1899** (*Abth. 2b*), 17–32.

—— Versuche über die Stickstoffaufnahme bei den Pflanzen. Breslau, Schles. Ges. Jber., **1900** (*Abth. 2b*), 27–38.

—— Ueber die geschlechtlichen und ungeschlechtlichen Fruchtformen bei den copulirenden Pilzen. Breslau, Schles. Ges. Jber., **1900** (*Abth. 2b*), 71–84.

Brefeld, *Oscar*, & **Istvánffi,** *Gyula* (=*Julius*). Die Brandpilze. II. Die Brandkrankheiten des Getreides. [III. Hemibasidii.] Bot. Untersuch. (Brefeld's), 11, **1895**; 12, **1895**, 236 pp. *in all.*

Brefeld, *Oscar*, **Istvánffi,** *Gyula*, & **Johan-Olsen,** *Olav.* Basidiomyceten. II. Protobasidiomyceten. [III. Autobasidiomyceten und die Begründung des natürlichen Systemes der Pilze.] Bot. Untersuch. (Brefeld's), 7, **1888**, 178 pp.; 8, **1889**, 305 pp.

Brefeld, *Oscar*, **Tafel,** *Franz von*, & **Lindau,** *Gustav.* Die Hemiasci und die Ascomyceten. Bot. Untersuch. (Brefeld's), 9, **1891**; 10, **1891**, 378 pp. *in all.*

Breglia, *Ernesto.* Sopra due teoremi del Prof. Gebbia [sulle quadriche omocicliche dell'ellissoide d'inerzia e sulle quadriche omofocali dell'ellissoide di girazione, relative al punto fisso]. Giorn. Mat., 27, **1889**, 303–317.

—— Di una relazione tra i raggi di curvatura in punti corrispondenti della curva delle grandezze e della curva delle componenti radiali. Giorn. Mat., 30, **1892**, 344–348.

—— Il calcolo grafico applicato alla misura delle volte. Napoli Ist. Incorag. Atti, 1, **1899**, *No.* 2, 41 pp.

Bregman, *L. E.* Zur Casuistik des Paramyoclonus multiplex. Arch. Psychiatr., 27, **1895**, 588–599.

—— Zur Diagnostik der Syringomyelie. Neurol. Centrbl., 14, **1895**, 805–810.

—— Ueber Diplegia facialis. Neurol. Centrbl., 15, **1896**, 242–248.

—— Zur Lehre von den Erkrankungen des untersten Rückenmarkabschnittes. Neurol. Centrbl., 16, **1897**, 887–895.

—— Ueber den "Automatisme ambulatoire" ("Fugues," "Dromomania"). Neurol. Centrbl., 18, **1899**, 776–781.

—— Ueber die elektrische Entartungsreaction des M. levator palpebræ superioris, nebst einigen Bemerkungen über eine isolirte traumatische Oculomotorius- und Trochlearislähmung. Neurol. Centrbl., 19, **1900**, 690–695.

Bregman, *L. E.*, & **Zawadzki,** *Joseph.* *See* **Zawadzki & Bregman.**

Bregowski. *See* **Behr-Bregowski.**

Bregowsky, *I[van] M.*, & **Ford,** *Allen P.* *See* **Ford & Bregowsky.**

Bréguet, *Antoine.* *L'unification de l'heure dans les grandes villes par le moyen de l'électricité. [1880.] Génie Civil, 1, **1880–81**, 9–11.

Bréguet, *L[ouis François Clément].* For biography and works *see* Termt. Közlön., 16, **1884**, 507; Lum. Elect., 21, **1886**, 137–141; Paris, Ac. Sci. C. R., 103, **1886**, 5–14, 226; Rev. Maritime et Colon., 90, **1886**, 521–531.

—— *[Observations pluviométriques faites au Buisson, près Corbeil, de 1838 à 1858.] France Soc. Météorol. Annu., 7, **1859**, *Pt.* 2, 7–8.

—— *Sur un barométrographe. France Soc. Météorol. Annu., 16, **1868** (*Bull.*), 65–67.

Brehm, *Adelina di.* Bolide del 3 ottobre [1889, Sarezzo]. Moncalieri Oss. Boll., 9, **1889**, 190.

Brehm, *Alfred Edmund.* For biography and works *see* Frankf., Zool. Garten, 25, **1884**, 351; Leopoldina, 20, **1884**, 223; 21, **1885**, 158; Jl. f. Ornith., 33, **1885**, 106–107; Termt. Közlön., 17, **1885**, 498–499; Geogr. Jbuch., 12, **1888**, 358; Wien Ornith. Ver. Mitth., 19, **1895**, 7–8.

Brehm, *Arnold.* Ueber die Todesfälle und Sectionsbefunde der Zürcherischen kantonalen Irrenheilanstalt Burghölzli vom 17. März 1879 bis 17. März 1896. [1897.] Allg. Ztschr. Psychiatr., 54, **1898**, 373–428.

Brehm, *Christian Ludwig.* For biographical notice *see* Wien Ornith. Ver. Mitth., 19, **1895**, 7.

Brehm, *V.* Beiträge zur Flora des Kaiserwaldes in Böhmen und des Egerlandes. Deutsche Bot. Mschr., 15, **1897**, 244–246, 262–266.

Brehme, *H. H.* Early stages of Arzama obliquata, *G. and R.* Canad. Ent., 20, **1888**, 119.

Breidenbach, *Th.* Das Goldvorkommen im nördlichen Spanien. Ztschr. Prakt. Geol., **1893**, 16–20, 49–53.

—— Goldhaltige Diluvionen in Portugal. Ztschr. Prakt. Geol., **1893**, 250–251.

Breidler, *Johann.* Bryum Reyeri, *n. sp.* Wien Zool. Bot. Verh., 37, **1887** (*Abh.*), 799–800; Rev. Bryol., 15, **1888**, 35–36.

—— Beitrag zur Moosflora des Kaukasus. Oesterr. Bot. Ztschr., 39, **1889**, 134–136.

—— Beitrag zur Moosflora der Bukowina und Siebenbürgens. Oesterr. Bot. Ztschr., 40, **1890**, 148–152, 191–195.

—— Die Laubmoose Steiermarks und ihre Verbreitung. Steiermark Mitth., **1891**, 3–234.

—— Die Lebermoose Steiermarks. Eine systematische Zusammenstellung der bisher aufgefundenen Arten mit Angabe ihrer Verbreitung. Steiermark Mitth., **1893**, 256–357.

Breidler, *Johann*, & **Beck von Mannagetta,** *Günther (Ritter).* Trochobryum, novum genus Schigeriacearum. [1884.] Wien Zool. Bot. Verh., 34, **1885** (*Abh.*), 105–106.

Breignet, *Frédéric.* [Tortrix Labatiana, *n. sp.*] Paris, Soc. Ent. Ann., 10, **1890**, cxlii–cxliii.

—— [Quelques espèces rares ou non encore signalées en France et dans les environs de Bordeaux.] Bordeaux Soc. Linn. Act., 45, **1892**, cxxxiii–cxxxiv.

—— [Observations sur l'Empusa egena et l'Emesodema domestica.] Bordeaux Soc. Linn. Act., 45, **1892**, clxxix–clxxx.

—— [Note sur des Lépidoptères non encore signalés ou rares dans la région.] Bordeaux Soc. Linn. Act., 46, **1893**, xxv–xxvii.

—— Observations au sujet de Lépidoptères signalés par *M.* Brown comme non mentionnés dans les précédents catalogues. Bordeaux Soc. Linn. Act., 46, **1893**, xliv.

—— Espèces nouvelles pour la région, Cidaria truncata et Arsilonche albovenosa. Bordeaux Soc. Linn. Act., 46, **1893**, xlviii.

—— Note sur quelques Lépidoptères de la région. Bordeaux Soc. Linn. Act., 47, **1894**, xii–xiii.

—— Compte-rendu entomologique de l'excursion trimestrielle faite à Galgon, le 22 avril, 1894. Bordeaux Soc. Linn. Act., 47, **1894**, lvii–lviii.

Breignet, *Frédéric*, & **Brown,** *Robert.* Contribution à la faune des Lépidoptères du sud-ouest de la France. Supplément aux catalogues de *MM.* Roger et Trimoulet et catalogue provisoire des Pyrales des environs de Bordeaux. Bordeaux Soc. Linn. Act., 45, **1892**, 49–91, [267].

Breijer, *H. G.* De grondvormen der krommen van de derde klasse. [1893.] Amsterdam, Ak. Versl., [2], **1894**, 60–64, 81.

Breinl, *Ferdinand.* Ueber Schafwollfärberei. Ztschr. Angew. Chem., **1888**, 690–693.

—— Neue Reactionen des Sesamöles. Chem. Ztg., 23, **1899**, 647.

Breinl, *Ferdinand*, & **Hanofsky,** *Carl.* Verhalten der Baumwolle und Schafwolle gegen Chlormagnesium- und Chloraluminiumlösungen. Chem. Ztg., 21, **1897**, 563–564.

Breisacher, *Leo.* Versuche über den Nervus laryngeus superior. Centrbl. Med. Wiss., 27, **1889**, 769–770.

—— Untersuchungen über die Glandula thyreoidea. Arch. Anat. Physiol. (*Physiol. Abth.*), **1890**, 509–529.

— Zur Physiologie des Schlafes. Arch. Anat. Physiol. (*Physiol. Abth.*), **1891**, 321–334.

Breisacher, *Leo*, & **Gützlaff,** *Th.* Versuche am Nervus laryngeus superior des Pferdes. [1891.] Centrbl. Physiol., 5, **1892**, 273–274.

Breisig, *F.* Untersuchungen über die Induktion in Kabelleitungen. Elektrotechn. Ztschr., 16, **1895**, 164–166, 174–176, 186–188, 200–202, 241–244.

—— Ueber die Berechnung der elektrostatischen Kapacität oberirdischer Leitungen. Elektrotechn. Ztschr., 19, **1898**, 772–776.

—— Ueber die Bestimmung der elektrischen Kapacität von Fernsprechkabeln mit Doppelleitungen. [1898.] Elektrotechn. Ztschr., 20, **1899**, 127–131.

—— Ueber die Anwendung des Vektordiagramms auf den Verlauf von Wechselströmen in langen Leitungen und über die wirthschaftliche Grenze hoher Spannungen. Elektrotechn. Ztschr., 20, **1899**, 383–386, 400–403, 417–420.

— Ueber die graphische Darstellung des Verlaufes von Wechselströmen längs langer Leitungen. [1899.] Elektrotechn. Ztschr., 21, **1900**, 87–92.

Breisky, *August.* For biography and works *see* Leopoldina, 25, **1889**, 114; Wien. Med. Wschr., 39, **1889**, 864–866.

Breit, *Julius.* Die Eiablage der Tagfalter in der Gefangenschaft. [1899.] Zürich, Soc. Ent., 14, **[1900]**, 84–85, 91–92, 98–99, 107–109, 114–115.

—— Ueber die allmählige Verdunkelung einiger Lepidopterenarten aus der Umgegend von Düsseldorf. [1900.] Zürich, Soc. Ent., 15, **[1901]**, 73–74.

Breitenbach, *Paul.* Ueber die innere Reibung der Gase und deren Aenderung mit der Temperatur. Ann. Phys. Chem., 67, **1899**, 803–827.

Breitenbach, *Wilhelm.* Ein neuer Feind der Honigbiene. Ent. Nachr., 10, **1884**, 42.

—— Land und Leute in Süd-Brasilien. Humboldt, 4, **1885**, 433–440.

Breitenlohner, *Jakob.* For biography *see* Meteorol. Ztschr., 14 (**1897**), 177; Wien, Sonnblick-Ver. Jber., **1898** (**1897**), 3–16.

—— *Ueber Verkieselung des Bodens. Deutsch. Natf. Tagebl., **1876** (*Beil.*), 95–96, 180.

—— Bodentemperatur und Regenfall. Forsch. Agr.-Phys., 7, **1884**, 408–415.

—— Der Winterbrand der Holzgewächse in den Alpen. Forsch. Agr.-Phys., 8, **1885**, 137–159.

—— Die meteorologische Gipfelstation Sonnblick in der Goldbergruppe der Hohen Tauern. Seehöhe 3103 Meter. [1885.] Wien Geogr. Ges. Mitth., 29, **1886**, 65–77.

—— Die Hochwasserkatastrophe zu Bruneck in Tyrol im September 1882. Forsch. Agr.-Phys., 9, **1886**, 320–337.

—— Der Eisregen am 23. Januar 1892 in Wien. Meteorol. Ztschr., 9 (**1892**), 159–160.

—— Wärmereflexion durch Laubwerk. Meteorol. Ztschr., 10 (**1893**), 197–198.

Breitenstein, *Albert.* Beiträge zur Kenntniss der Wirkung kühler Bäder auf den Kreislauf Gesunder und Fieberkranker. Arch. Exper. Path., 37, **1896**, 253–273.

Breitenstein, *Heinrich.* Aus Borneo. Wien Geogr. Ges. Mitth., 28, **1885**, 193–208, 242–254.

Breitfeld, *A.* Der anatomische Bau der Blätter der Rhododendroideæ in Beziehung zu ihrer systematischen Gruppirung und zur geographischen Verbreitung. Engler, Bot. Jbüch., 9, **1888**, 319–379.

Breitfuss, *L. L.* Kalkschwämme der Bremer Expedition nach Ost-Spitzbergen im Jahre 1889 (Prof. W. Kükenthal und Dr. A. Walter). Vorläufige Mittheilung. Zool. Anz., 19, **1896**, 426–432.

—— Kalkschwämme von Ternate (Molukken), nach den Sammlungen Prof. W. Kükenthal's. (Vorläufige Mittheilung.) Zool. Anz., 19, **1896**, 433–435.

—— Amphoriscus Semoni, eine neue Art heterocoeler Kalkschwämme. Zool. Anz., 19, **1896**, 435–436.

—— Catalog der Calcarea der zoologischen Sammlung des königlichen Museums für Naturkunde zu Berlin. [1898.] Arch. Naturg., 63, **1897** (*Bd.* 1), 205–226.

—— Ascandra Hermesi, ein neuer homocoeler Kalkschwamm aus der Adria. [1897.] Ztschr. Wiss. Zool., 63, **1898**, 39–42.

—— Die arktische Kalkschwammfauna. Arch. Naturg., 64, **1898** (*Bd.* 1), 277–316.

—— [Semon's zoologische Forschungsreisen in Australien und dem Malayischen Archipel.] Amphoriscus Semoni, ein neuer, heterocoeler Kalkschwamm. [1898.] Jena Denkschr., 8, **1894–1903**, 381–384.

—— [Ergebnisse einer zoologischen Forschungsreise in den Molukken und Borneo, im Auftrage der Senckenbergischen Naturforschenden Gesellschaft ausgeführt von Dr. Willy Kükenthal.] Kalkschwämme von Ternate. Senckenb. Natf. Ges. Abh., 24, **1898**, 169–177.

—— Kalkschwammfauna des Weissen Meeres und der Eismeerküsten des europäischen Russlands. Mit Berücksichtigung und Aufstellung der Kalkschwammfauna der arktischen Region. St. Pétersb. Ac. Sci. Mém., 6, **1898**, *No.* 2, 41 pp.

—— Note sur la faune des calcaires de l'Océan Arctique. St. Pétersb. Mus. Zool. Ac. Sci. Annu., 3, **1898**, 12–38.

—— [Fauna chilensis.] Die Kalkschwämme der Sammlung Plate. Zool. Jbüch. (*Suppl.*), 4, **1898**, 455–470.

—— Kalkschwammfauna der Westküste Portugals. Zool. Jbüch. (*Syst.*), 11, **1898**, 89–102.

—— Die Kalkschwammfauna von Spitzbergen. Nach den Sammlungen der Bremer Expedition nach Ost-Spitzbergen im Jahre 1889 (Prof. W. Kükenthal und Dr. A. Walter). Zool. Jbüch. (*Syst.*), 11, **1898**, 103–120.

Breithaupt, [*Karl*], & **Gattermann,** *Ludwig.* *See* **Gattermann** & **Breithaupt.**

Breithaupt, *A. P.* The structure of Leptandra. Amer. Jl. Pharm., 69, **1897**, 235–240.

Breithaupt, *Georg* [*Wilhelm Anton*]. For biographical notice and works *see* Leopoldina, 24, **1888**, 58.

Breithaupt, *Georg.* Ueber das optische Verhalten eingebrannter Gold- und Platinschichten. Ann. Phys. Chem., 68, **1899**, 46–73.

Breithaupt, *Paul Franz.* Ueber die Anatomie und die Functionen der Bienenzunge. Arch. Naturg., 52, **1886** (*Bd.* 1), 47–112.

Breithaupt, *W. H.*, **Chanute,** *Octave*, & **Wallace,** *John F.* *See* **Chanute, Wallace** & **Breithaupt.**

Breithaupt, *Wilhelm.* Das Orientirungs-Instrument des mathematisch-mechanischen Institutes von F. W. Breithaupt & Sohn in Cassel. Oesterr. Ztschr. Bergwesen, 36, **1888**, 45–46.

—— Magnettheodolit für Orientirungsmessungen. Ztschr. Instrumentenk., 8, **1888**, 353–359.

—— Der Grubentheodolit mit excentrischem Fernrohr zu Schachtmessungen. Oesterr. Ztschr. Bergwesen, 40, **1892**, 251–252.

—— Die Nivellirinstrumente des mathematisch-mechanischen Instituts von F. W. Breithaupt & Sohn in Cassel. Ztschr. Instrumentenk., 14, **1894**, 247–252.

—— Notizen über Boussolen-Instrumente. Oesterr. Ztschr. Bergwesen, 48, **1900**, 451–452.

Brémaud, *P*[*aul*]. *De l'état de fascination chez des sujets non malades. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 537–539.

—— *Note sur la production de l'hypnotisme chez des sujets sains de différents âges. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 635–636.

—— Sur la contracture dans la catalepsie hypnotique. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 23–24.

—— Note sur l'état de fascination dans la série hypnotique. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 169.

—— Note sur les conditions favorables à la production de l'hypnotisme. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 170.

—— Action thérapeutique de la suggestion. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 345–351.

—— Note sur cinq observations de fièvre jaune à la Guadeloupe. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 351–352.

—— Le cyclone de l'Énéide. Brest Soc. Ac. Bull., 16, **1891**, 47–94.

—— Les origines de la nationalité française. Brest Soc. Ac. Bull., 17, **1892**, 425–490.

—— Note sur l'étiologie et l'hygiène préventive du béribéri. Arch. Méd. Navale, 71, **1899**, 369–376.

Brême, *Gustav.* Casuistischer Beitrag zur Kenntniss der Anomalien der Armarterien. Ztschr. Morphol. u. Anthrop., 1, **1899**, 483–494.

Bremer, *G*[*ustav*] *J*[*acob*] *W*[*ilhelm*]. Over de veranderingen, die het draaiend vermogen van optisch actieve stoffen in oplossing onder verschillende invloeden ondergaat. [1884.] Maandbl. Nat., **1882–84**, 19–30.

—— Sur le dédoublement de l'acide malique, dérivé de l'acide fumarique. Rec. Trav. Chim. Pays-Bas, 4, **1885**, 180–182; Utrecht Prov. Genootsch. Aanteek., **1885**, 21–22.

—— Over een nieuwen dampspanningmeter. Utrecht Prov. Genootsch. Aanteek., **1886**, 7–9.

—— Le tonomètre différentiel. Rec. Trav. Chim. Pays-Bas, 6, **1887**, 122–136.

—— Sur la cause des changements du pouvoir rotatoire spécifique sous l'influence de divers dissolvants. Rec. Trav. Chim. Pays-Bas, 6, **1887**, 255–261.

—— Solutions salines. Leur densité et dilatation par la chaleur. Rec. Trav. Chim. Pays-Bas, 7, **1888**, 268–309.

—— Appareil pour l'extraction des gaz dissous dans l'eau. Rec. Trav. Chim. Pays-Bas, 11, 1892, 278–283.
—— Bouteille destinée à puiser de l'eau d'une manière simple à une profondeur déterminée. Rec. Trav. Chim. Pays-Bas, 11, 1892, 284–285.
—— Der Entflammungspunkt von Petroleum. Ztschr. Angew. Chem., 1896, 494–497.
—— Appareil pour la mesure de la densité de substances pulvérulentes. Rec. Trav. Chim. Pays-Bas, 17, 1898, 263–269, 404–405.
—— Indices de réfraction de solutions de chlorure de calcium. Arch. Néerland., 5, 1900, 202–213.

Bremer, *Hermann.* Ueber Margarine. Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 1), 168–171.
—— Diätetische Nahrungsmittel der Neuzeit (nach gemeinsamen Untersuchungen mit Herrn Geret). Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 1), 173–176, xv.
—— Fleischextract. Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 1), 176–179.
—— Fleischextract und Fleischpepton. Chem. Ztg., 24, 1900, 838–841.

Bremer, *Ludwig.* Ueber die Herkunft und Bedeutung der Blutplättchen. Centrbl. Med. Wiss., 32, 1894, 338–339.
—— Ueber eine Färbemethode, mit der man Diabetes und Glycosurie aus dem Blute diagnosticiren kann. Centrbl. Med. Wiss., 32, 1894, 850–853; N. Y. Med. Jl., 63, 1896, 301–303.
—— Ueber das Paranuclearkörperchen der gekernten Erythrocyten, nebst Bemerkungen über den Bau der Erythrocyten im Allgemeinen. Arch. Mikr. Anat., 45, 1895, 433–450.
—— Die Identität des Paranuclearkörperchens der gekernten Erythrocyten mit dem Centrosom. Arch. Mikr. Anat., 46, 1895, 618–620.
—— On the chemical behaviour of eosin and gentian violet toward normal and diabetic urines. N. Y. Med. Jl., 65, 1897, 360–362.
—— Untersuchung von Blut bei Diabetes. Pharm. Ztschr. Russland, 36, 1897, 562.
—— [Some tests for glucose by means of anilin dyes.] St. Louis Ac. Trans., 9 (1899), xxv.

Bremiker, *C.* *On the risk attaching to the grant of life assurances. [*Tr.*] [1871.] Inst. Act. Jl., 16, 1872, 216–221, 285–303.

Brémond, [*Félix*]. Cuisson de la viande. Ass. Franç. C. R., 1894 (*Pt.* 1), 352–353.

Brémond, *Aloys.* Sidon, Damas et Balbeck. [1887.] Genève Soc. Géogr. Mém., 27, 1888 (*Bull.*), 30–34.

Brémond, [*Paul Alexis*] *E*[*rnest*]. L'ozone dans le traitement par les bains de vapeurs térébenthinées. Ass. Franç. C. R., 1884 (*Pt.* 2), 459–460.
—— Traitement de la syphilis à toutes ses périodes par l'absorption cutanée des médicaments. Ass. Franç. C. R., 1889 (*Pt.* 2), 701–702.
—— Influence du traitement térébenthiné sur la richesse du sang en oxyhémoglobine; la durée de sa réduction et l'activité de sa réduction chez les anémiques. Congr. Int. Hyg. C. R., 1889, 633–637.

Brenan, *G. Woulfe.* Atlantic tides as storm warnings. Symons, Meteorol. Mag., 20, 1885, 54–55, 88, 140.
—— Earthquake in Scotland. [1888.] Symons, Meteorol. Mag., 23, 1889, 25.

Brenan, *S. Arthur.* Irish plants. Jl. Bot., 22, 1884, 278.
—— Irish Rubi. Jl. Bot., 33, 1895, 26.
—— Plantago media in Antrim. Jl. Bot., 36, 1898, 351.
—— Acanthosoma hæmorrhoidale in Co. Antrim. Irish Natlist., 9, 1900, 129.
—— Sphærotheca mors-uvæ, *Berkl. & Curt.*, in Ireland. Jl. Bot., 38, 1900, 446.

Brend, *W. A.* Notes on some of the lakes of Caernarvonshire. Geol. Mag., 4, 1897, 404–407.

Brendel, *Carl.* Versuche über die Filtrationsgeschwindigkeit einer 60 procentigen Zuckerlösung bei verschiedenen Temperaturen. Ztschr. Ver. Rübenzuckerind., 43, 1893, 1088–1089.
—— Ueber die Bestimmung des Heizwerthes der Brennmaterialien mit Hilfe des neuen Mahler'schen Calorimeters. Ztschr. Ver. Rübenzuckerind., 44, 1894 (*Th.* 2), 751–768.

Brendel, *Emil.* Some corrections in the family Pselaphidæ. Amer. Ent. Soc. Trans., 14, 1887, 204–208.
—— Bestimmungstafel der Gattungen der Pselaphiden der Vereinigten Staaten von Nord-Amerika. Deutsche Ent. Ztschr., 1888, 260–264.
—— Descriptions of new Scydmænidæ and Pselaphidæ. Entomologica Amer., 5, 1889, 193–197.
—— On the pselaphid genus Trimium. Amer. Ent. Soc. Trans., 19, 1892, 165–168.
—— Rhexidius. Philad., Ent. News, 3, 1892, 11–13.
—— Remarks on the migration of coleopters. Science, 20, 1892, 105–106.
—— Synopsis of the family of Pselaphidæ. St. Louis Ac. Trans., 5, 1892, 298–302.
—— Notes and descriptions of Pselaphidæ, with remarks on the Scydmænidæ. Amer. Ent. Soc. Trans., 20, 1893, 277–284.
—— On some Pselaphidæ. Philad., Ent. News, 5, 1894, 158–160.
—— Corrections in Pselaphidæ. Philad., Ent. News, 5, 1894, 194–196.
—— The compound eye. Philad., Ent. News, 6, 1895, 97–100.
—— Pselaphidæ. Philad., Ent. News, 6, 1895, 183–185.

Brendel, *Emil,* & **Wickham,** *Henry Frederick.* The Pselaphidæ of North America. [1890.] Iowa Univ. Lab. Nat. Hist. Bull., 1, 1888–90, 216–304; 2, 1891–93, 1–84.

Brendel, *Friedrich.* *Flora Peoriana. Die Vegetation im Clima von Mittelillinois. Termr. Füz., 5, 1881, 299–407.
—— The climate of Peoria. [1886.] Amer. Meteorol. Jl., 4 (1887–88), 233–239, 280–286.

Brendel, *Karl.* Uruguay. [1893.] München Geogr. Ges. Jber., [15], 1894 (*Festschr.*), 23–48.

Brendel, *Martin.* Ueber einige in neuerer Zeit angewandte Formen für die Differentialgleichungen im Probleme der drei Körper. Astr. Nachr., 116, 1887, 161–166.
—— Ueber ein neues von Herrn Dr. Wellmann construirtes Doppelbild-Mikrometer. Leipzig, Astr. Ges. Vrtljschr., 24, 1889, 268–272.
—— Sur les perturbations de la planète (46) Hestia, d'après la théorie de *M.* Gyldén. Paris, Ac. Sci. C. R., 108, 1889, 49–51.
—— Beobachtung des Planeten (246) Asporina auf der Sternwarte in Berlin. Astr. Nachr., 124, 1890, 343–344.
—— Om anvandningen af den absoluta storingsteorien på en grupp af smaplanéterna, med numerisk tillämpning pa planeten (46) Hestia. Stockh. Obs. Astr. Iaktt., 4, 1891, 51 pp.
—— Beobachtungen von Planeten und Cometen auf der Sternwarte in Berlin. Astr. Nachr., 130, 1892, 47–48.
—— Ueber die Brechung des Lichtes in Prismen aus einaxigen Kristallen und über deren Anwendung zu mikrometrischen Messungen. Berlin Sternw. Beob.-Ergebn., 6, 1892, 37–72.
—— Ueber den Einfluss von Polschwankungen auf die geographische Lage der Erdorte. Astr. Nachr., 131, 1893, 59–62.
—— Ueber die Aufstellung von Wetterprognosen. [1893.] Neu-Vorpommern Mitth., 25, 1894, xiii–xiv.
—— Notiz betr. Nova (T) Aurigæ. Astr. Nachr., 134, 1894, 279–280.
—— Bemerkungen zu dem Aufsatz des Herrn Weiler: "Die Störungen der Planeten für den Fall, dass die

mittlere Bewegung, etc." Astr. Nachr., 139, **1896**, 35–40.

—— Ueber die Lücken im Systeme der kleinen Planeten und über ein Integrationsverfahren im Probleme der drei Körper. Astr. Nachr., 140, **1896**, 145–160.

—— Ueber Vergangenheit und Zukunft unseres Planetensystems. [1897.] Neu-Vorpommern Mitth., 29, **1898**, ix–xi.

—— Ueber ein 1898 Febr. 4 in Greifswald beobachtetes Phänomen. [Nebst Zusatz von Prof. H. Kreutz.] Astr. Nachr., 145, **1898**, 333–336.

—— Ueber stabile und instabile Bewegungen in unserem Planetensystem. [1897.] Deutsch. Math. Ver. Jber., 6, **1899** (*Heft* 1), 123.

—— Theorie der kleinen Planeten. [1898.] Göttingen Abh., 1 (*Math.-Phys.*), **1900**, *No.* 2, 171 pp.

Brendel, *Martin,* & **Wellmann,** *Victor.* Beobachtungen des Cometen 1889...(Davidson). Auf der Sternwarte in Berlin. Astr. Nachr., 122, **1889**, 219–222.

Brendler, *Wolfgang,* & **Tafel,** *Julius.* Reactionsfähigkeit organischer Ammoniumsalze. Berlin, Chem. Ges. Ber., 31, **1898**, 2683–2686.

Breneman, *A*[*bram*] *A*[*dam*]. On the use of tubes of colored glass for Nesslerizing. Amer. Chem. Soc. Jl., 6, **1884**, 121–123.

— On the analysis of a sample of mineral water from Irondale, West Virginia. Amer. Chem. Soc. Jl., 6, **1884**, 123–124.

—— Some contributions to the study of the New York water supply. Amer. Chem. Soc. Jl., 8, **1886**, 3–11.

—— On the examination of croton water. Amer. Chem. Soc. Jl., 8, **1886**, 157–161.

—— On the necessity of standard conditions in the application of Wanklyn's method of water analysis. Amer. Chem. Soc. Jl., 8, **1886**, 221–227.

—— Note on a sample of old butter. Amer. Chem. Soc. Jl., 9, **1887**, 3–4.

—— The fixation of atmospheric nitrogen. Amer. Chem. Soc. Jl., 11, **1889**, 2–27, 31–46.

—— On the alleged sterilization of river water by mine water. Amer. Chem. Soc. Jl., 12, **1890**, 12–15.

—— Some lecture experiments. Amer. Chem. Soc. Jl., 12, **1890**, 48–49.

—— Notes upon water analyses by the ammonia method with some new apparatus. Amer. Chem. Soc. Jl., 12, **1890**, 457–460.

—— An improved burette holder. [1891.] Amer. Chem. Soc. Jl., 14, **1892**, 15–16.

—— A remarkable water for public use. Amer. Chem. Soc. Jl., 14, **1892**, 34–36.

Breneman, *A*[*bram*] *A*[*dam*], & **Biggs,** *Hermann M.* *See* **Biggs** & **Breneman.**

Brengues, [*Paulin*], & **Sabrazès,** *Jean* [*Émile*]. *See* **Sabrazès** & **Brengues.**

Brengues, [*Paulin*], **Sabrazès,** *Jean* [*Émile*], & **Batz,** *E. de.* *See* **Sabrazès, Batz** & **Brengues.**

Brenier, *Henri.* Principaux résultats géographiques de la mission lyonnaise en Chine. Paris, Soc. Géogr. C. R., **1897**, 287–291.

—— Mission lyonnaise d'exploration commerciale en Chine. Paris, Soc. Géogr. C. R., **1898**, 349–351.

Bren[**ᵖⁿ**]**inger,** *George F.* Nest and eggs of the short-eared owl. Ornith. Ool., 11, **1886**, 167.

— — Lincoln's sparrow and its nesting. Ornith. Ool., 12, **1887**, 191.

—— Nesting of the green-tailed towhee. Ornith. Ool., 13, **1888**, 90.

— — Buteo albicaudatus in Arizona. Auk, 14, **1897**, 403.

— — White-tailed hawk in Arizona. Auk, 16, **1899**, 352.

Brenke, *William C.,* & **Palmer,** *Arthur W.* *See* **Palmer** & **Brenke.**

Brennan, *G. A.* Variations of Tradescantia virginica. Amer. Natlist., 20, **1886**, 551–552.

Brennan, *J. F.* Wind records at Kingston, Jamaica. Meteorol. Soc. Quart. Jl., 23, **1897**, 66–67.

Brennan, *Sarah O.* On the reproductive system of Digaster (Didymogaster) sylvaticus, *Fletch.* [1899.] N. S. Wales Linn. Soc. Proc., 24, **1900**, 691–696.

Brennan, *T.* Fossil reptiles. Liverpool Geol. Ass. Trans., 6, **1886**, 32–36.

Brennand, *William.* Photometric observations of the sun and sky. [1890.] Roy. Soc. Proc., 49, **1891**, 255–280.

—— On the three-bar motion of Watt. Roy. Soc. Proc., 52, **1893**, 472–474.

Brennecke, ——, & **Koch,** *Heinrich.* *See* **Koch** & **Brennecke.**

Brennecke, *L.* Ermittelung des Eisengewichtes der Senkkasten (Caissons) für Luftdruck-Gründungen. Ztschr. Bauwesen, 34, **1884**, 313–324.

—— Herstellung und Prüfung der Luftschleusen und Schachtrohre bei Luftdruckgründungen. Ztschr. Bauwesen, 35, **1885**, 237–246.

— Ueber die Grösse des Wasserdruckes im Boden. Ztschr. Bauwesen, 36, **1886**, 101–128, iv.

—— Versuche über den Widerstand von Schraubenpfählen gegen Herausreissen. Ztschr. Bauwesen, 36, **1886**, 449–452.

—— Ueber Berechnung und zweckmässige Bauweise gemauerter Schleusen und Trockendocks. Ztschr. Bauwesen, 42, **1892**, 523–546.

—— Die Berechnung der Standsicherheit der Bohlwerke. Hannover Architekt.-Ver. Ztschr., 39, **1893**, 29–40.

Brenneisen, *M*[*arkus*], & **Scholl,** *Roland.* *See* **Scholl** & **Brenneisen.**

Brenner, [*Rudolf*]. For biography *see* Fortschr. Med., 2 (**1884**, *Beil.*), 200; Deutsch. Arch. Klin. Med., 36, **1885**, 360–364.

Brenner, ——. Versuche, betreffend das Absaugen des Grubengases auf der Königsgrube im Wurm-Reviere. Ztschr. Berg-, Hütten- u. Salinenw., 37, **1889** (*Abh.*), 70–76.

Brenner, *A*[*dolf*], & **Spüller,** *Josef.* *See* **Spüller** & **Brenner.**

Brenner, *Leo.* Mars-Beobachtungen an der Manora-Sternwarte vor der Opposition 1894. Astr. Nachr., 137, **1895**, 49–62.

—— Mars-Beobachtungen an der Manora-Sternwarte nach der Opposition 1894. Astr. Nachr., 137, **1895**, 401–416.

—— Ueber die Ellipticität des I. Jupitermondes. Astr. Nachr., 138, **1895**, 77–80.

—— Ueber eine merkwürdige Erscheinung auf der Venus. Astr. Nachr., 138, **1895**, 183–184.

—— Zur Frage über die Venus-Rotation. Astr. Nachr., 138, **1895**, 197–200.

—— Beobachtung der Bedeckung des Regulus durch den Mond 1895 Juni 26. Astr. Nachr., 138, **1895**, 303–304.

—— Die Schatten auf der Venus. Astr. Nachr., 139, **1896**, 25–28.

—— Jupiter-Beobachtungen an der Manora-Sternwarte 1894–95. Astr. Nachr., 139, **1896**, 145–158.

—— Beobachtungen des unbeleuchteten Theils der Venus an der Manora-Sternwarte. Astr. Nachr., 139, **1896**, 313–318.

—— Zu den Venus-Beobachtungen der Herren Mascari und Cerulli in A. N. 3329 u. 3331. Astr. Nachr., 140, **1896**, 175–176.

—— Sichtbarkeit der Nachtseite des Mercur. Astr. Nachr., 140, **1896**, 347–348.

—— Ueber die Flecke auf dem Aequatorealgürtel des Saturn. Astr. Nachr., 140, **1896**, 353–356.

—— Zodiacal light observations at the Manora Observatory. Observatory, London, 19, **1896**, 206–207.

—— Saturn-Beobachtungen an der Manora-Sternwarte 1896. Astr. Nachr., 142, **1897**, 1–8.

—— Uranus-Beobachtungen an der Manora-Sternwarte 1896. Astr. Nachr., 142, **1897**, 33–38.

—— Mercur-Beobachtungen an der Manora-Sternwarte 1896. Astr. Nachr., 142, 1897, 37–44.
—— Veränderungen auf dem Mars 1896. Astr. Nachr., 143, 1897, 41–44.
—— Messungen des Siriusbegleiters. Astr. Nachr., 143, 1897, 213–214.
—— Ueber eine neue Theilung auf dem Saturnring. Astr. Nachr., 143, 1897, 311–312; Observatory, London, 20, 1897, 282–283.
—— Mikrometermessungen betr. Jupiter an der Manora-Sternwarte. Astr. Nachr., 144, 1897, 183–192.
—— Neue Theilungen in den Saturnringen. Astr. Nachr. 144, 1897, 285–288.
— Canals on Venus. Observatory, London, 20, 1897, 208–209.
—— A peculiar spot on Jupiter. Observatory, London, 20, 1897, 248–249.
—— On the reduction of observations. Observatory, London, 20, 1897, 453–454.
—— Jupiter-Beobachtungen auf der Manora-Sternwarte 1895–[98]. [1897–1900.] Wien, Ak. Denkschr., 64, 1897, 541–564; 70, 1901, 73–96.
—— Mars-Beobachtungen 1896–97 auf der Manora-Sternwarte in Lussinpiccolo. [1898.] Berlin Ak. Abh., 1897 (*Anh., Math.*), 32 pp.
—— Saturn-Beobachtungen auf der Manora-Sternwarte 1897. Astr. Nachr., 145, 1898, 73–78.
— Beobachtung der Sonnenfinsterniss 1898 Jan. 21. Astr. Nachr., 145, 1898, 271–272.
—— Bedeckungen der Venus und von 132 Tauri 1898 Mai 22. Astr. Nachr., 147, 1898, 327–330.
—— Mikrometermessungen auf dem Planeten Jupiter. Astr. Nachr., 147, 1898, 385–390.
—— Observations de Mars et Saturne à l'Observatoire Manora. Brux., Soc. Belge Astr. Bull., 3, 1898, 6–8.
—— Conspicuous spots on Jupiter. Observatory, London, 21, 1898, 132–133.
— On the canals of Mars. Observatory, London, 21, 1898, 296–299; Rev. Sci., 10, 1898, 481–485.
—— Black spots in the north zone of Jupiter. Observatory, London, 21, 1898, 378–379.
—— Der neue Stern im Andromeda-Nebel. Astr. Nachr., 148, 1899, 59–60.
—— Beobachtung von Jupiterflecken. Astr. Nachr., 148, 1899, 79–80.
—— Ueber den Begleiter von β Orionis. Astr. Nachr., 149, 1899, 141–142.
—— Bemerkungen zu den Marsbeobachtungen in Juvisy in A. N. 3581. Astr. Nachr., 150, 1899, 301–304.
—— Ueber Sterne im Ringnebel in der Leier (G. C. 4447). Astr. Nachr., 151, 1900, 217–220.
—— Observations de Saturne faites à l'Observatoire Manora en 1898. Brux., Soc. Belge Astr. Bull., 5, 1900, 34–41.
—— La lumière zodiacale. Brux., Soc. Belge Astr. Bull., 5, 1900, 253–257.

Brenner, *Magnus.* Bidrag till kännedom af finska vikens övegetation. III. Tillägg till Hoglands faneroganflora. [IV. Hoglands lafvar.] [1884–85.] Helsingfors, Fauna Flora Fenn. Medd., 11, 1885, 33–40; 13, 1886, 1–143; Bot. Centrbl., 22, 1885, 296; 26, 1886, 291–293.
—— Carduus crispo-nutans, *Koch.*, en för den finska floran ny ruderatväxt, i sammanhang med några andra i Finland på ballast anträffade Carduus-arter. Helsingfors, Fauna Flora Fenn. Medd., 13, 1886, 145–148.
—— Om variationsförmågan hos Primula officinalis (*L.*), *Jacq.*, i Finland. [1886.] Helsingfors, Fauna Flora Fenn. Medd., 14, 1888, 33–52.
—— Om förekomsten af Festuca duriuscula, *L.*, i Finland. [1887.] Helsingfors, Fauna Flora Fenn. Medd., 14, 1888, 139–142.
—— Om de i Finland förekommande formerna af Linnés ursprungliga Juncus articulatus, *Fl. suec., Sp. plant. edit.* I. [1888.] Helsingfors, Fauna Flora Fenn. Medd., 16, 1888–91, 47–58; Bot. Centrbl., 40, 1889, 374–375.
—— Om några Taraxacum-former. [1889.] Helsingfors, Fauna Flora Fenn. Medd., 16, 1888–91, 107–114; 18, 1891–92, 159–161; Bot. Centrbl., 61, 1895, 147–148.
—— [Iakttagelser angående de i Finland förekommande formerna af släktet Alnus.] [1889.] Helsingfors, Fauna Flora Fenn. Medd., 18, 1891–92, 178–185; Bot. Centrbl., 61, 1895, 150–151.
—— [Rubus idæus, *L.*, *var.* simplicior, *M. Brenn.*] [1890.] Helsingfors, Fauna Flora Fenn. Medd., 18, 1891–92, 209–210; Bot. Centrbl., 61, 1895, 215.
—— [Om de i Finland förekommande formerna af Chenopodium album.] [1890.] Helsingfors, Fauna Flora Fenn. Medd., 18, 1891–92, 211–212; Bot. Centrbl., 61, 1895, 215–216.
—— Spridda bidrag till kännedom af Finlands Hieracium-former. I. [1892.] Helsingfors, Fauna Flora Fenn. Medd., 18, 1891–92, 75–131.
—— Spridda bidrag till kännedom af Finlands Hieracium-former. II[–V]. [1893–97.] Helsingfors, Fauna Flora Fenn. Acta, 9, 1893–94, *No.* 5, 43 pp.; 12, 1894–95, *No.* 1, 57 pp.; 13, 1897, *No.* 1, 68 pp.; 16, 1897–1900, *No.* 1, 24 pp.
—— Om några i Finland förekommande former af Viola tricolor, *L.* Helsingfors, Fauna Flora Fenn. Medd., 19, 1893, 75–81.
—— Om de finska formerna af Orchis angustifolia, *Reichenb.* [1893.] Helsingfors, Fauna Flora Fenn. Medd., 20, 1894, 39–41.
—— Picea excelsa, *f.* oligoclada, *n. f.* [1894.] Helsingfors, Fauna Flora Fenn. Medd., 21, 1895, 7.
—— Egendomliga fall af grenbildning hos gran. [1895.] Helsingfors, Fauna Flora Fenn. Medd., 22, 1896, 8–9.
—— Mossor, insamlade i Kajana Österbotten och angränsande delar af norra Österbotten och norra Karelen. Bot. Notiser, 1896, 183–188.
—— Några ord om namnen Euphrasia tenuis och micrantha och dermed betecknade växtformer. Bot. Notiser, 1896, 197–201.
—— Euphrasia hebecalyx, *Brenn.*, förut E. micrantha, *Brenn.* Bot. Notiser, 1898, 181–183; Bot. Centrbl. Beihefte, 1898–99, 325.
— Observationer rörande den nordfinska floran under adertonde och nittonde seklen, särskildt med afseende å kärlväxterna i Öster-Norrbotten, Nord-Österbotten och Kajanien. [1899.] Helsingfors, Fauna Flora Fenn. Acta, 16, 1897–1900, *No.* 4, 307 pp.
— Om några i Finland funna Euphrasia-former. [1897.] Helsingfors, Fauna Flora Fenn. Medd., 24, 1900, 96–99.
—— Finlands Odontites-former. [1898.] Helsingfors, Fauna Flora Fenn. Medd., 25, 1900, 15–18, (*Rés.* 139–140).

Brenner, *Magnus* (*et alii*). Finska botanisters åsigter angående Kopenhamnsförslaget till nomenklaturregler. Bot. Notiser, 1893, 151–155; Bot. Centrbl., 56, 1893, 386–388.

Brenner, *Martin.* Ueber das primäre Carcinom des Ductus choledochus. Virchow, Arch., 158, 1899, 253–270.

Brenner, *Oscar.* Die ächte Karte des Olaus Magnus vom Jahre 1539 nach dem Exemplar der Münchener Staatsbibliothek. Christiania Forh., 1886, *No.* 15, 24 pp.
—— Grönland im Mittelalter nach einer altnorwegischen Quelle. München Geogr. Ges. Jber., 10, 1886, 71–77.
—— [Ueber eine mittelalterliche Beschreibung Grönlands.] [1886.] München Geogr. Ges. Jber., 11, 1887, xxii–xxiv.
—— Die sprachlichen Beweise für die Herkunft der Oberpfälzer. Deutsch. Ges. Anthrop. Corresp.-Bl., 1890, 57–61.

Brenner, *Wilhelm.* Ueber kunstlich hervorgerufene Veränderungen an Fettpflanzen. Ztschr. Naturwiss., 72, **1899**, 356–357.

—— Untersuchungen an einigen Fettpflanzen. Flora, 87, **1900**, 387–439.

Brenner-Felsach, *Joachim (Frhr.) von.* Reise durch die unabhängigen Battak-Lande und auf der Insel Nias. Wien Geogr. Ges. Mitth., 33, **1890**, 276–305.

Breñosa, *Rafael.* *Las porfiritas y microdioritas de San Ildefonso y sus contornos. [1883.] Madrid, Soc. Hist. Nat. An., 13, **1884**, 259–306.

—— El dimorfismo del bisilicato de cal. Madrid, Soc. Hist. Nat. An., 14, **1885**, 115–129; Ztschr. Kryst., 13, **1888**, 388–389.

— Una macla de yeso. Madrid, Soc. Hist. Nat. An., 14, **1885** (*Act.*), 52–58; Ztschr. Kryst., 13, **1888**, 389–390.

Brenske, *Ernst.* Reiseskizze über seinen Aufenthalt auf Morea und Griechenland. Deutsch. Natf. Tagebl., **1882**, 208–212.

—— Ueber Melolonthiden. Deutsche Ent. Ztschr., 30, **1886**, 195–207.

—— Ueber Melolonthiden. II. Soc. Ent. Ross. Horæ, 22, **1888**, 350–361.

—— Zwei neue Melolonthiden aus Neu-Guinea. Wien. Ent. Ztg., 8, **1889**, 273–274.

—— Melolonthiden aus Marocco, Algier, Tunis und Tripolis, gesammelt von Herrn Premier-Lieutenant a. D. M. Quedenfeldt. [1890.] Berlin. Ent. Ztschr., 33, **1889**, 325–334.

—— Amphimallus assimilis, *Herbst*, und die Varietäten desselben. Ent. Nachr., 16, **1890**, 13–14.

—— Eine neue Chrysomela aus Italien. Ent. Nachr., 16, **1890**, 14–15.

—— Ueber einige Arten der Gattung Polyphylla. Ent. Nachr., 16, **1890**, 123–127.

—— Ueber die Gattung Granida und Beschreibung einer neuen Polyphylla. Ent. Nachr., 16, **1890**, 197–199.

—— Die Arten der Gattung Triodonta, *Muls.* (Melolonthidarum Genus.) Wien. Ent. Ztg., 9, **1890**, 81–86.

— Notizen über Melolonthiden. Wien. Ent. Ztg., 9, **1890**, 137–138.

—— Diagnosen neuer Melolonthiden aus Ecuador und Madagascar. [1890.] Zürich, Soc. Ent., 5, [**1891**], 34.

—— Die Gattungen Lasiopsis, Asceptonycha und Lachnota im Lichte des Prioritätsdogmas. Ent. Nachr., 17, **1891**, 4–6.

—— Rhizotrogus limbatipennis, *Villa*, ein Versuch diese Art zu deuten. Ent. Nachr., 17, **1891**, 55–57.

—— Ueber Polyphylla, Anoxia und Cyphonotus. Eine Erwiderung an Herrn Dr. Kraatz. Ent. Nachr., 17, **1891**, 210–216.

—— Drei neue Rhizotrogus-Arten aus dem Orient. Ent. Nachr., 17, **1891**, 216–219.

—— Ueber Rhizotrogus ater, fuscus, furvus und limbatipennis. Ent. Nachr., 17, **1891**, 219–220.

—— Rhizotrogus ater und fuscus, eine Erwiderung an Herrn Dr. Kraatz. Ent. Nachr., 17, **1891**, 361–365.

—— Holomelia mirabilis, eine Curiosität unter den Coleopteren. Ent. Nachr., 17, **1891**, 313–316.

—— Die Erichson'schen Coleopteren-Gattungen Monotropus und Lasiopsis. Ent. Nachr., 17, **1891**, 316–319.

—— Ueber die Gattungen Encya und Empecta. [1891.] Zürich, Soc. Ent., 6, [**1892**], 97–98.

—— Ueber einige neue Gattungen und Arten der Melolonthiden. Ent. Nachr., 18, **1892**, 151–159.

—— Ueber die Verbreitung der Melolonthiden auf der Erde. Zürich, Soc. Ent., 6, [**1892**], 185–187; 7, [**1893**], 1–3, 9–11.

— Beitrag zur Kenntniss der Gattungen Lepidiota und Leucopholis. [1892.] Berlin. Ent. Ztschr., 37, **1893**, 33–62, 412.

—— Die Arten der Coleopteren-Gattung Brahmina, *Bl.* [1892.] Berlin. Ent. Ztschr., 37, **1893**, 79–124, 412.

—— Neue Arten der Coleopteren-Gattung Holotrichia (Lachnosterna). [1892.] Berlin. Ent. Ztschr., 37, **1893**, 159–192, 412.

— Neue Adoretus-Arten von Ost-Bengalen aus der Ausbeute des Herrn L. Cardon, S. J. Brux., Soc. Ent. Ann., 37, **1893**, 140–143.

—— Zur Melolonthiden Gattung Brahmina gehört Cryphæobius, *Krtz.* Ent. Nachr., 19, **1893**, 91–96, 109–110.

Ein neuer Rhizotrogus Italiens aus der Gruppe des vicinus und Uebersichtstabelle der Arten dieser Gruppe. Ent. Nachr., 19, **1893**, 188–191.

—— Melolonthiden von Borneo und einigen anderen malayischen Inseln aus einer Sendung der Herren Dr. O. Staudinger und A. Bang-Haas. [1894.] Berlin. Ent. Ztschr., 38, **1893**, 347–358.

—— Zur Kenntniss der Adoretiden Madagascars. [1893.] Zürich, Soc. Ent., 8, [**1894**], 1–2, 9–10.

—— Die Melolonthiden der palaearctischen und orientalischen Region im Königlichen Naturhistorischen Museum zu Brüssel. Brux., Soc. Ent. Mém., 2, **1894**, 87 pp.

—— Einiges über die Rhizotrogiden und den Berliner Gerichtshof für entomologischen Angelegenheiten. Ent. Nachr., 20, **1894**, 177–183.

—— Revision der Gattung Cyphonotus, *Duv.* Stettin, Ent. Ztg., 55, **1894**, 264–272, 397.

—— Ein neuer Rhizotrogus aus Spanien. Stettin, Ent. Ztg., 55, **1894**, 272–274.

— Zur Kenntniss der Melolonthiden Sumatra's. Stettin, Ent. Ztg., 55, **1894**, 274–280.

—— Uebersicht der Arten der Coleopteren-Gattung Lepidioderma, *Wath.* [1894.] Zürich, Soc. Ent., 9, [**1895**], 41–42.

—— [Esplorazione del Giuba e dei suoi affluenti compiuta dal Cap. V. Böttego durante gli anni 1892–93 sotto gli auspicii della Società Geographica Italiana. Risultati zoologici.] XIII. Melolonthini e Rutelini. Genova Mus. Civ. Ann., 35, **1895**, 215–226.

—— Insectes du Bengale. Melolonthidæ. Brux., Soc. Ent. Ann., 40. **1896**, 150–164.

—— Trigonochilus, *n. g.* Vertreter einer neuen Ruteliden-Gruppe aus der Verwandtschaft der Anoplognathiden. Ent. Nachr., 22, **1896**, 33–37.

—— Neue Melolonthiden aus Africa und Asien. Stettin, Ent. Ztg., 57, **1896**, 178–205.

—— Die Coleopteren-Gattung Trigonocnemis, *Krtz.*, gehört nicht zu den Rhizotrogiden, sondern zu den Anomaliden. Wien. Ent. Ztg., 15, **1896**, 116.

— Ueber die Verbreitung des Cyphonotus testaceus (Coleopt.-Melolonth.) und seine Hinterschienen. [1897.] Berlin. Ent. Ztschr., 41, **1896**, 315–317.

—— Zwei neue Melolonthiden aus Beludschistan. [1897.] Berlin. Ent. Ztschr., 41, **1896**, 318–322.

—— Neue Coleopteren-Gattungen und -Arten aus Madagaskar, Afrika und Asien, zur Familie der Melolonthiden gehörend. [1897.] Berlin. Ent. Ztschr., 41, **1896**, 339–363.

—— Die Synonymie zweier Lepidiota-Arten. [1897.] Berlin. Ent. Ztschr., 41, **1896**, 363–364.

—— Neue Gattungen und Arten der Melolonthiden aus Afrika und Asien. Stettin, Ent. Ztg., 58, **1897**, 96–120.

—— Die Serica-Arten der Erde. Berlin. Ent. Ztschr., 42, **1898**, 345–438; 43, **1899**, 205–404, 431; 44, **1899**, 161–272; 45, **1900**, 39–96.

—— Melolontha proboscidea, *Fab.*, ist keine Triodonta. Ent. Nachr., 24, **1898**, 83–86.

—— Einige neue Melolonthiden. Stettin, Ent. Ztg., 59, **1898**, 236–248.

—— Melolonthiden aus Afrika. Stettin, Ent. Ztg., 59, **1898**, 333–394.

—— Die Coleopteren-Gattung Oxychirus, *Quedf.*, gehört nicht zu den Melolonthiden, sondern zu den Phaenomeriden. Zürich, Soc. Ent., 12, [**1898**], 185–187.

—— Melolonthiden der Collection Colmant von Bahr-al-

Ghazal, von Ober M'Bomu und vom oberen Uellé. Brux., Soc. Ent. Ann., 43, **1899**, 377–387.

—— Sur quelques nouvelles espèces de Mélolonthides (genre Serica) de Cambodge et du Siam appartenant au Muséum de Paris. Paris, Mus. Hist. Nat. Bull., 5, **1899**, 414–416.

—— Diagnoses Melolonthidarum novarum ex Indiâ orientali. [1899.] Indian Mus. Notes, 4, **1900**, 176–179.

—— [Diagnoses d'insectes recueillis par l'Expédition Antarctique Belge. Coléoptères.] Scarabæidæ. Brux., Soc. Ent. Ann., 44, **1900**, 109–110.

—— Contribution à l'étude de la faune de Sumatra. Melolonthiden gesammelt von J. L. Weyers. Brux., Soc. Ent. Mém., 7, **1900**, 141–155.

—— [Semon's zoologische Forschungsreisen in Australien und dem Malayischen Archipel. Coleopteren. Neubeschreibungen der] Melolonthiden. [1900.] Jena Denkschr., 8, **1894 1903**, 622–624.

—— Die Melolonthiden Ceylon's unter besonderer Berücksichtigung der von Herrn Dr. Horn gesammelten Arten. Stettin, Ent. Ztg., 61, **1900**, 341–363.

—— Diagnoses Melolonthidarum novarum ex Bangalore. [1900.] Indian Mus. Notes, 5, **1903**, 38.

Brenske, *Ernst, & Reitter, Edmund.* Neuer Beitrag zur Käferfauna Griechenlands. [Unter Mitwirkung der Herren Dr. Eppelsheim und L. Ganglbauer.] Deutsche Ent. Ztschr., 28, **1884**, 17–100.

Brenstein, *G.* Ueber die Einwirkung einer concentrirten Aetheratmosphäre auf das Leben von Pflanzen. Arch. Pharm., 225, **1887**, 918–924.

Brent, *C.* Notes on the œcodomas, or leaf-cutting ants of Trinidad. Amer. Natlist., 20, **1886**, 123–131.

Brentano, *Adolf.* Die Ergebnisse bacteriologischer Bruchwasseruntersuchungen. Deutsche Ztschr. Chirurg., 43, **1896**, 288–300.

Brentano, *Adolf, &* **Benda,** *Carl.* Ein Fall von multiloculärem Echinococcus. Deutsche Ztschr. Chirurg., 52, **1899**, 206–212.

Brentano, *Franz.* Ueber ein optisches Paradoxon. Ztschr. Psychol., 3, **1892**, 349–358; 5, **1893**, 61–82.

—— Zur Lehre von den optischen Täuschungen. Ztschr. Psychol., 6, **1894**, 1–7.

Brenzinger, *Karl.* Zur Kenntniss des Cystins und des Cysteïns. Ztschr. Physiol. Chem., 16, **1892**, 552–588.

—— Bestimmung der Parasulfanilsäure. Ztschr. Angew. Chem., **1896**, 131–133.

Bréon, [*Charles*] *René.* Sur l'association cristallographique des feldspaths tricliniques. Paris, Ac. Sci. C. R., 103, **1886**, 170–172.

—— Sur les tufs à quartz cristallisé des environs de la Bourboule. Paris, Soc. Géol. Bull., 26, **1898**, 455–456.

Bréon, [*Charles*] *René, &* **Korthals,** *W. C.* Sur l'état actuel du Krakatau. Paris, Ac. Sci. C. R., 99, **1884**, 395–397.

—— Rapport sur une mission scientifique dans le détroit de la Sonde. Arch. Miss. Sci., 12, **1885**, 433–437.

Brera Observatory. Osservazioni meteorologiche fatte nella R. Specola di Brera. [1884–1900.] Milano, Ist. Lomb. Rend., 17, **1884**, 100–102, 220–222, 350–352, 418–420, 614–616, 646–648, 731–733, 759–764, 804–806, 903–908; 18, **1885**, 203–205, 314–316, 396–398, 508–510, 611–613, 733–735, 852–854, 880–885, 918–920, 1019–1024; 19, **1886**, 184–186, 288–290, 332–334, 390–392, 508–510, 620–622, 767–769, 780–785, 863–871; 20, **1887**, 163–165, 251–253, 291–293, 381–383, 482–484, 724–732, 747–752, 773–775, 834–836; 21, **1888**, 173–175, 266–268, 426–428, 478–480, 550–552, 613–615, 696–698, 709–712, 714, 739, 741, 772, 774, 796–798, 812–814; 22, **1889**, 202–204, 220–222, 289–291, 384–386, 579–581, 615–617, 729–734, 743–745, 779–781, 820–822, 843–845; 23, **1890**, 187–189, 296–298, 378–380, 462–464, 494–496, 711–716, 730–735, 845–847, 883–888; 24, **1891**, 319–321, 418–420, 604–606, 727–729, 908–910, 1000–1002, 1088–1090, 1116–1121, 1144–1146, 1182–1184, 1234–1236; 25, **1892**, 254–256, 491–493, 603–605, 726–728, 931–933, 1078–1083, 1124–1129, 1162–1164, 1237–1242; 26, **1893**, 257–259, 288–290, 350–352, 373–375, 550–552, 570–572, 662–664, 696–698, 732–737, 761–766; 27, **1894**, 172–174, 254–256, 345–347, 454–456, 486–488, 543–545, 624–626, 697–699, 723–728, 816–818, 868–870; 28, **1895**, 294–296, 365–367, 606–608, 652–654, 713–715, 840–842, 874–879, 1042–1047, 1153–1158; 29, **1896**, 270–272, 296–298, 472–474, 574–576, 691–693, 823–825, 922–927, 1003–1005, 1125–1127, 1159–1161, 1249–1251; 30, **1897**, 279–281, 349–351, 534–536, 696–698, 847–849, 932–934, 1179–1181, 1309–1314, 1352–1354, 1395–1397, 1535–1537; 31, **1898**, 183–184, 338–339, 520–521, 668–669, 960–961, 1005–1006, 1230–1231, 1320–1323, 1395–1396, 1447–1448, 1558–1559; 32, **1899**, 245–246, 429–430, 610–611, 733–734, 832–833, 1118–1121, 1171–1174, 1292–1293, 1322–1323, 1438–1439; 33, **1900**, 189–190, 262–263, 452–453, 641–642, 706–707, 864–865, 1001–1002, 1089–1092, 1261–1264, 1341–1342.

Brereton, *Thomas J.* Bending moments in simple beams due to wheel loads. School of Mines Quarterly, N. Y., 20, **1899**, 168–179.

Brero, *P. C. van.* Ueber das sogenannte Latah, eine in Niederländisch-Ostindien vorkommende Neurose. Allg. Ztschr. Psychiatr., 51, **1895**, 939–948.

—— Einiges über die Geisteskrankheiten der Bevölkerung des Malaiischen Archipels. Beiträge zur vergleichenden Rassenpsychopathologie. [1896.] Allg. Ztschr. Psychiatr., 53, **1897**, 25–78, 660.

—— Angeborne Verwachsung von Penis und Scrotum. Virchow, Arch., 153, **1898**, 151–154.

Bresadola, (*abbate*) *G[iovanni].* Notula. [I. Mollisia Myricariæ, *Bres.* II. Mollisia cæsiella, *Bres.*] Hedwigia, 23, **1884**, 22–23.

—— Corticium Martellianum, *n. sp.* [1889.] Nuovo Giorn. Bot. Ital., 22, **1890**, 258.

—— Champignons de la Hongrie, récoltés en 1886–89 par *M.* le Professeur V. Greschik. Rev. Mycol., 12, **1890**, 101–116, 179–186; 13, **1891**, 20–33.

—— Di due nuove specie di Imenomiceti. [1890.] Nuovo Giorn. Bot. Ital., 23, **1891**, 158–159.

—— Fungi lusitani collecti a cl. viro Adolpho Fr. Moller, anno 1890. Coimbra, Soc. Broter. Bol., 9, **1891**, 29–37.

—— Sur un nouveau genre de Tubercularièe. Rev. Mycol., 13, **1891**, 14–15.

—— Contribution à la flore mycologique de l'île de St. Thomé. Rev. Mycol., 13, **1891**, 65–69.

—— Fungi aliquot saxonici novi lecti a cl. W. Krieger. Hedwigia, 31, **1892**, 40–41; 32, **1893**, 32–33; 33, **1894**, 206–210; 35, **1896**, 199–201; 36, **1897**, 381–382; 39, **1900**, 325–328.

—— Massospora Staritzii, *Bres., n. sp.* Hedwigia, 31, **1892**, 133; Rev. Mycol., 14, **1892**, 97.

—— Imenomiceti nuovi. [Italia], Soc. Bot. Bull., **1892**, 196–197.

—— L. de Brondeau. "Essai sur le genre Helmisporium." Concordance avec la synonymie actuelle. Rev. Mycol., 14, **1892**, 63–64.

—— Mycetes australienses novi, et emendanda ad Floram Mycologicam Australiæ. Hedwigia, 32, **1893**, 118–119.

—— Contribuzioni alla conoscenza della flora dell' Africa orientale. III. Funghi dello Scioa e della colonia Eritrea. [XI. Alcuni Funghi della Somalia e della colonia Eritrea.] [1894–96.] Roma Ist. Bot. Annu., 5, **1894**, 174–180; 6, **1897**, 177–180.

—— Sul Lactarius sanguifluus, *Paulet.* [Italia], Soc. Bot. Bull., **1895**, 35–38.

—— Fungi brasilienses lecti a cl. Dr. Alfredo Möller. Hedwigia, 35, **1896**, 276–302.

—— Di una nuova specie di Uredinea. [Italia], Soc. Bot. Bull., **1897**, 74–75.

—— Genus Molleria, *Bres.*, critice disquisitum. [Italia], Soc. Bot. Bull., **1897**, 291–292.

—— Hymenomycetes fuegiani a cell. vitis P. Dusén et O. Nordenskiöld lecti. Stockh.. Öfvers., 1900, 311-316.

Bresadola, *(abbate) G[iacomo].* & **Cavara,** *Eridano.* Manipolo di Funghi di Terracina. Nuovo Giorn. Bot. Ital., 7, 1900, 311–315.

Bresadola, *(abbate) G[iacomo].* & **Roumeguère,** *C[asimir].* Nouvelles contributions à la flore mycologique des îles Saint Thomé et des Princes, recueillies par *MM.* Ad. F. Moller, F. Quintas, et F. Newton. Rev. Mycol., 12, 1890, 25–39.

Bresadola, *(abbate) G[iacomo].* & **Saccardo,** *Pier' Andrea.* Pugillus Mycetum australiensium. Malpighia, 4, 1890, 289–301.

—— Enumerazione dei Funghi della Valsesia raccolti dal ch. ab. Antonio Carestia. Malpighia, 11, 1897, 241–325.

—— [Matériaux pour la flore du Congo.] Fungi congoenses. Belg. Soc. Bot. Bull., 38, 1899 (*C. R.*), 152–168.

—— *See also* **Saccardo** & **Bresadola.**

Bresadola, *(abbate) G[iacomo].* **Hennings,** *P[aul].* & **Magnus,** *Paul.* Die von Herrn P. Sintenis auf der Insel Portorico 1884–87 gesammelten Pilze. Engler, Bot. Jbüch., 17, 1893, 489–501.

Bresgen, *Maximilian.* Der chronische Nasen- und Rachen-Katarrh. (Pathologie.) [*With discussion.*] Congr. Int. Sci. Méd. C. R., 1884 (*T. 4, Laryngol.*), 23–32.

—— [Schiess-Gemuseus: Ein Beitrag zur Lehre von den angeborenen Linsenanomalien.] Berichtigung. Arch. f. Ophthalm., 32, 1886 (*Abth. 2*), 308.

Brésillon, *Ernest,* & **Deschamps,** *Charles.* Les cavernes de Sainte-Reine (canton de Toul). Paris, Soc. Géogr. Bull., 12, 1891, 393–404.

Breslau Observatory. Allgemeine Uebersicht der meteorologischen Beobachtungen.....[in den Jahren 1884–89]. Breslau, Schles. Ges. Jber., 1884, 384–388; 1885, 290–294; 1886, 232–236; 1887, 348–352; 1888, 222–226; 1889, 200–205.

Breslauer, *E[ugen Ferdinand].* Ueber die antibakterielle Wirkung der Salben mit besonderer Berücksichtigung des Einflusses der Constituentien auf den Desinfectionswerth. Ztschr. Hyg., 20, 1895, 165–197.

Breslauer, *Max.* Zur Berechnung von Eisenverlusten in Nuthenankern. Elektrotechn. Ztschr., 18, 1897, 80–81.

—— Bemerkungen zur Fassung des Induktionsgesetzes. Elektrotechn. Ztschr., 19, 1898, 498–500.

—— Ueber Entwurf und Prüfung von Drehstrommotoren mit Hülfe des Diagramms der Mehrphasenmotoren. Elektrotechn. Ztschr., 21, 1900, 469–474.

Bresler, *[Johannes].* Zur associirten Deviation der Augen und des Kopfes. Neurol. Centrbl., 15, 1896, 213–215, 335.

—— Beitrag zur Lehre von der Maladie des *Tics convulsifs* (mimische Krampfneurose). Neurol. Centrbl., 15, 1896, 965–972.

—— Ueber Spinalepilepsie. Neurol. Centrbl., 15, 1896, 1015–1025.

—— Analyse eines Falles von Melancholie mit Verbigeration. Neurol. Centrbl., 16, 1897, 929–943.

—— Meningitis ventricularis chronica adultorum. Plötzlicher Tod bei derselben. Neurol. Centrbl., 17, 1898, 840–848.

Bressant. *See* **Piton-Bressant.**

Bresse,—— . Étude sur la statistique des jaugeages effectués dans les principaux bassins français. Ann. Ponts et Chauss., 1897 (*Trim. 3*), 5–90.

Bresse, *J[acques] A[ntoine] Ch[arles].* For biographical notice *see* Termt. Közlön., 16, 1884, 507–508.

Bresslau, *Ernst.* Zur Entwicklungsgeschichte der Rhabdocoelen. Zool. Anz., 22, 1899, 422–429, 464.

Bresson, *A.* Bassin du sud-ouest. Feuille de Carcassonne. [1894–99.] France Serv. Carte Géol. Bull., 6, 1895, 67–68; 7, 1896, 72–73; 8, 1897, 105 (*bis*)–107 (*bis*); 9, 1897, 349–352; 10, 1899, 137–138, 513–515.

—— Sur la présence de couches à Physes et Limnées columnaires dans l'Éocène Inférieur des Corbières septentrionales. Paris, Ac. Sci. C. R., 127, 1898, 836–839.

—— Observations sur la structure du massif de Saint-Julien, près Marseille. Paris, Soc. Géol. Bull., 26, 1898, 340–346.

—— Sur l'âge et les relations stratigraphiques de quelques Calcaires Paléozoïques des environs de Pierrefitte et d'Argelès (Hautes-Pyrénées). Paris, Soc. Géol. Bull., 26, 1898, 653–659.

—— Pyrénées. Feuille de Luz. [1898–1900.] France Serv. Carte Géol. Bull., 10, 1899, 162–164, 546–548; 11, 1900, 181–183.

—— Sur l'âge des massifs granitiques de Cauterets et du Néouvielle (Hautes-Pyrénées) et d'une partie des formations anciennes qui les bordent. Paris, Ac. Sci. C. R., 131, 1900, 1255–1258.

—— Sur la présence de fossiles, appartenant au niveau de Rognac, aux environs de Vignevieille sur la feuille de Quillan. Paris, Soc. Géol. Bull., 28, 1900, 71.

—— Sur l'existence du niveau de Caradoc dans les Hautes-Corbières (massif de Mouthoumet). Paris, Soc. Géol. Bull., 28, 1900, 271.

—— Sur quelques affleurements fossilifères de l'horizon de Rognac aux environs de Mouthoumet (Hautes-Corbières). Paris, Soc. Géol. Bull., 28, 1900, 529.

—— Le Trias dans le synclinal d'Albières et d'Arques (Corbières). Paris, Soc. Géol. Bull., 28, 1900, 906–907.

—— Observations à propos de l'existence de couches marines nummulitiques au-dessus du Calcaire de Ventenac, sur la bordure méridionale de la Montagne-Noire. Paris, Soc. Géol. Bull., 28, 1900, 1005–1006.

Bresson, *A.,* & **Vasseur,** *G. See* **Vasseur** & **Bresson.**

Bresson, *G.* Mémoire sur la fabrication et les emplois actuels de l'acier déphosphoré. Rev. Univ. Mines, 3, 1888, 134–156, 227–248; 4, 1888, 43–68, 155–177.

—— Fabrication de la fonte dans le Luxembourg et les provinces du Rhin d'après des renseignements récents. Ann. Mines, 2, 1892, 5–20.

Bresson, *G.,* & **Gruner,** *E.* Progrès récents de l'affinage et de la déphosphoration dans la fabrication des fers et aciers. St. Étienne, Bull. Soc. Ind. Min., 3, 1889, 809–838.

Brester, *A[lbert].* Théorie du Soleil. [1892.] Amsterdam, Ak. Verh. (*Sect.* 1), 1, 1893, *No.* 3, 168 pp.

—— Theory of the Sun. Astr. & Astrophys., 12, 1893, 914–921; 13, 1894, 218–237; Utrecht Prov. Genootsch. Aanteek., 1894, 7–34.

—— "On Brester's views as to the tranquillity of the solar atmosphere." [Reply to Oppolzer's paper.] Astr. & Astrophys., 13, 1894, 849–856.

—— Variability of red stars. [1896.] Nature, 53 (1895–96), 248–249.

—— The total solar eclipse of August 9, 1896, as observed in a cloudless sky at Bodö. Nature, 54 (1896), 390–391, 427.

—— [Report of the total solar eclipse, August 9, 1896, with special reference to the corona.] [1896.] Brit. Astr. Ass. Mem., 6, 1898, 33–36.

Breteau, *Pierre.* Sur la valeur de la teinture de gaïac comme réactif des agents d'oxydation. Jl. Pharm., 7, 1898, 569–575.

—— Eaux du Sud-Oranais (Aïn-Sefra-Igli). Jl. Pharm., 12, 1900, 562–565.

Breteau, *Pierre,* & **Cazeneuve,** *Paul. See* **Cazeneuve** & **Breteau.**

Bretet, *H.* Note sur les urines sulfocyaniques. Jl. Pharm., 10, 1884, 350–351.

—— Dosage direct de l'acide carbonique libre et de l'acide carbonique total dans les eaux minérales. Jl. Pharm., 23, 1891, 339–341.

Bretfeld zu Kronenburg, *Heinrich (Frhr.) von.* For biographical notice and list of works *see* Ann. Bot., 2, 1888–89, 398.

—— Anatomie des Baumwolle- und Kapoksamens. Untersuchungen zum Zwecke der Construction von Verfälschungs-, Identitäts- und Qualitätsdiagnosen. Jl. Landw., 35, **1887**, 29–56.

—— Ueber eine Anzahl von mikroskopischen Pilzen. [1887.] Riga Corresp.-Bl., 31, **1888**, 28.

Bretherton, *Wilfred A.* The great blue heron. Ornith. Ool., 16, **1891**, 90–91.

—— A pair of pugnacious blue jays. Ornith. Ool., 16, **1891**, 101–102.

Brèthes, *F. J.* *See* **Judulien,** *F.*

Brétignière, *L.*, & **Dupont,** *C.* Recherches sur l'emploi des betteraves dans l'alimentation du bétail. Ann. Agron., 25, **1899**, 257–281.

Brétillon, *A.* Sur le mode d'absorption et d'élimination du salol employé dans les pansements. Jl. Pharm., 21, **1890**, 415–416.

Bretin, ——. [L'emploi des caractères histologiques est utile à titre de complément.] Lyon Soc. Bot. Ann., 24, **1899** (*C. R.*), 27–28.

Breton, [*Émile Jean*], **Chauvel,** *J*[*ules Fidèle Marie*], **Nimier,** *H*[*enri Jacques*], & **Pesme,** [*Jacques Edme*]. *See* **Chauvel, Nimier, Breton** & **Pesme.**

Breton, *Ludovic.* Communication sur les phosphates de la Somme. St. Étienne, Bull. Soc. Ind. Min., 1, **1887**, 533–546.

—— Quelques objections à la théorie de *M.* Fayol sur la formation du Terrain Houiller de Commentry. St. Étienne, Bull. Soc. Ind. Min., 2, **1888**, 283–303.

—— Composition de l'étage Houiller en Bas-Boulonnais. Nord Soc. Géol. Ann., 19, **1891**, 24–38.

—— Sur les puits artésiens de Calais. Nord Soc. Géol. Ann., 19, **1891**, 48–52.

—— Étude sur l'étage Carbonifère du Bas-Boulonnais. St. Étienne, Bull. Soc. Ind. Min., 5, **1891**, 35–51.

—— Le sondage de Framzelle. Nord Soc. Géol. Ann., 28, **1899**, 47–52.

—— Coupe de la fosse glaneuse n° 2. Nord Soc. Géol. Ann., 29, **1900**, 2–3.

Breton, *Philippe.* For biographical notice and works *see* Isère Soc. Bull., 27, **1892**, 391–399.

—— Réalisation matérielle du pendule simple. Isère Soc. Bull., 24, **1884**, 79–87.

—— Lumière zodiacale et lueurs crépusculaires. Les Mondes, 7, **1884**, 257–265.

—— Sur l'origine de la lumière zodiacale. Les Mondes, 8, **1884**, 126–129.

—— Mesure expérimentale de l'intensité des sensations lumineuses en fonction des quantités de lumière. Ass. Franç. C. R., **1885** (*Pt.* 2), 226–246.

—— Caractère de divisibilité par 13. Rev. Sci., 38, **1886**, 444–445.

—— [Étude expérimentale sur l'expression des éclats sensibles, en fonction des quantités de lumière.] [1885–87.] Isère Soc. Bull., 25, **1887**, 210, 218–220, 223–225.

—— Projet d'exercice graphique des courbes diagonales. Isère Soc. Bull., 25, **1887**, 28–46.

—— Mesure des sensations lumineuses, en fonction des quantités de lumière. Paris, Ac. Sci. C. R., 105, **1887**, 426–429.

—— Sur l'auréole extatique de Benvenuto Cellini. [1888.] Isère Soc. Bull., 25, **1887**, 240–241.

—— Développement artificiel de l'instinct maternel chez les chapons. Rev. Sci., 42, **1888**, 811.

—— Sur une épure de géométrie descriptive. Mathesis, 9, **1889**, 73–75.

—— [Sur le "perspecteur-calqueur."] Isère Soc. Bull., 27, **1892**, 659–662.

Bretonnière, *J.* Perforations de roches calcaires par des escargots. Paris, Ac. Sci. C. R., 107, **1888**, 566–567.

—— Étude sur le vol plané. Aéronaute, **1889**, 124–133, 148–155; **1890**, 93–96, 115–121; **1891**, 58–63.

—— Observations sur les hélices à axe oblique de *M.* Émile Veyrin. Aéronaute, **1893**, 61–62.

—— Discussion [on Mr. Frank H. Winston's paper on "the secret of soaring." Aeronautics, Oct., 1893]. Amer. Engineer & Railroad Jl., 68, **1894**, 528–529.

—— Le vol plané. La rafale relative. Rev. Sci., 9, **1898**, 33–40.

Bretscher, *K*[*onrad*]. Die Oligochaeten von Zürich in systematischer und biologischer Hinsicht. [1896.] Rev. Suisse Zool., 3, **1895–96**, 499–532.

—— Beitrag zur Kenntnis der Oligochaeten Fauna der Schweiz. Rev. Suisse Zool., 6, **1899**, 369–426.

—— Ueber die Verbreitungsverhältnisse der Lumbriciden in der Schweiz. Biol. Centrbl., 20, **1900**, 703–717.

—— Mitteilungen über die Oligochaetenfauna der Schweiz. Rev. Suisse Zool., 8, **1900**, 1–44.

—— Südschweizerische Oligochaeten. Rev. Suisse Zool., 8, **1900**, 435–458.

Bretschneider, *A.*, & **Fermi,** *Claudio.* *See* **Fermi** & **Bretschneider.**

Bretschneider, *E*[*mil*]. Botanicon sinicum. Notes on Chinese botany, from native and western sources [with general remarks by Dr. E. Faber]. [1892–96.] China Roy. Asiat. Soc. Jl., 25, **1893**, 1–468; 29, **1896**, 1–623.

—— On some old collections of Chinese plants. Jl. Bot., 32, **1894**, 292–298.

—— Добавочныя замѣтки къ очерку путешествій Г. Н. Потанина въ Сы-Чуань и на восточную окраину Тибета. [Supplementary notes to the sketch of Potanin's journey to Sechuan and the eastern frontier of Tibet.] St. Petersb., Russ. Geogr. Soc. Bull., 35, **1899**, 419–426.

—— Списокъ стоянокъ экспедиціи Г. Н. Потанина въ Сы-Чуань и восточный Тибетъ въ 1893 году. [List of stations of Potanin's expedition to Sechuan and the eastern frontier of Tibet in 1893.] St. Petersb., Russ. Geogr. Soc. Bull., 35, **1899**, 427–436.

—— Potanin's letzte Reise in West-China und im osttibetanischen Grenzgebiete im Jahre 1893. Petermann, Mitth., 46, **1900**, 12–18.

—— По поводу статьи Подполковника Илинскаго о Гуань-дун'скомъ полуостровѣ. [On Lt.-Col. Ilinski's article on the Kwan-tung peninsula.] St. Petersb., Russ. Geogr. Soc. Bull., 36, **1900**, 405–432.

Bretschneider, *W*[*illiam*]. Ueber die Einwirkung schwefliger Säure auf aromatische Hydroxylamine. Jl. Prakt. Chem., 55, **1897**, 285–304, 416.

Bretschneider, *W*[*illiam*], & **Walther,** [*Ernst Richard Heinrich*] *Reinhold* (*Frhr.*) *von.* *See* **Walther** & **Bretschneider.**

Brett, *Alfred Thomas.* For biography *see* Med.-Chir. Trans., 80, **1897**, cxix–cxx; Herts. Nat. Hist. Soc. Trans., 9, **1898**, lv.

—— Section at the sewage farm, Watford Fields. [1886.] Herts. Nat. Hist. Soc. Trans., 4, **1888**, 117.

—— A nectarine growing on a peach tree. [1887.] Herts. Nat. Hist. Soc. Trans., 4, **1888**, 222.

—— On fish-fatality in the river Colne at Watford. [1888.] Herts. Nat. Hist. Soc. Trans., 5, **1890**, 93–96.

—— Report on diseases of plants in Hertfordshire in 1890. [1891.] Herts. Nat. Hist. Soc. Trans., 6, **1892**, 191–192.

—— Poisonous properties of Primula obconica. [1891.] Herts. Nat. Hist. Soc. Trans., 6, **1892**, 195–196.

—— Insects building in a lock. [1891.] Herts. Nat. Hist. Soc. Trans., 6, **1892**, 196.

Brett, *J*[*ohn*] *W*[*atkins*]. For biographical notice *see* Telegr. Jl., 1, **1864**, 6.

Brett, *John.* *The great patch on Jupiter. [1879.] Observatory, London, 3, **1880**, 236–238.

Brettes, (*vicomte*) *Joseph de.* [Exploration dans l'intérieur

du Chaco Grande austral.] Paris, Soc. Géogr. C. R., **1886**, 15–16, 166–167, 276.

—— [Sa] mission au Chaco. Montpellier, Soc. Langued. Géogr. Bull., 13, **1890**, 64–86.

—— Crâne d'Indien attribué à un sujet ayant appartenu à la tribu des Taïrounas, Sierra Nevada de Santa-Martha, République de Colombie (Amérique Centrale). Paris Soc. Anthrop. Bull., 3, **1892**, 434–436.

—— [Bassin du Rio Houkoumeji ou Palomino.] Paris, Soc. Géogr. C. R., **1894**, 41–48.

Brettes, [*Jean Baptiste*] **Martin de.** *See* **Martin de Brettes.**

Breuer, *A[ugust]*, & **Zincke,** [*Ernst Carl*] *Th[eodor]*. *See* **Zincke** & **Breuer.**

Breuer, *Adalbert.* Die Gauss'sche Darstellung complexer Zahlen in geometrischer Beleuchtung. Arch. Math. Phys., 12, **1894**, 337–343.

Breuer, *Josef.* Neue Versuche an den Ohrbogengängen. Pflüger, Arch. Physiol., 44, **1889**, 135–152.

—— Ueber die Function der Otolithen-Apparate. Pflüger, Arch. Physiol., 48, **1891**, 195–306.

—— Ueber Bogengänge und Raumsinn. Pflüger, Arch. Physiol., 68, **1897**, 596–648; 72, **1898**, 216–220.

—— Ueber den Einfluss des Makulapigments auf Farbengleichungen. Ztschr. Psychol., 13, **1897**, 464–473.

Breuer, *Josef*, & **Freud,** *Sigm[und]*. Ueber den psychischen Mechanismus hysterischer Phänomene. Neurol. Centrbl., 12, **1893**, 4–10, 43–47.

Breuer, *Josef*, & **Kreidl,** *Alois.* Ueber die scheinbare Drehung des Gesichtsfeldes während der Einwirkung einer Centrifugalkraft. Pflüger, Arch. Physiol., 70, **1898**, 494–510.

Breuer, *O.* *Notes sur la teinture en deux couleurs de tissu blanc soie et coton. [1883.] Mulhouse Soc. Ind. Bull., 54, **1884**, 65–66.

—— Note sur l'impression des fonds bleus unis. Mulhouse Soc. Ind. Bull., 54, **1884**, 532–533.

—— Note sur un moyen pour remplacer la terre de pipe dans l'impression sur tissu. Mulhouse Soc. Ind. Bull., 55, **1885**, 322–323.

Breuer, *Richard.* Ueber Pentalnarkose. [1891.] Wien. Med. Wschr., 42, **1892**, 18.

Breuer, *Robert.* Ueber das freie Chitosamin. Berlin, Chem. Ges. Ber., 31, **1898**, 2193–2200.

Breuil, (*l'abbé*) *H[enri]*. Coup d'œil sur l'âge du bronze dans les départements de l'Aisne, l'Oise et la Somme. Ass. Franç. C. R., **1899** (*Pt.* 2), 588–597.

—— Diverses observations sur le dédoublement des feuilles et quelques autres anomalies. [1899.] Feuille Jeunes Natural., 29, **1898–99**, 137–142.

—— Note sur un terrier de marmottes Quaternaires à Cœuvres (Aisne). Paris Soc. Anthrop. Bull., 10, **1899**, 521–525.

—— L'âge du bronze dans le bassin de Paris. 1. Les épées et dagues du bassin de la Somme. Anthrop. (Paris), 11, **1900**, 503–534.

—— Dédoublement des feuilles chez l'orme, l'ortie et le sycamore. [1900.] Feuille Jeunes Natural., 30, **1899–1900**, 59–64.

Breuillard, *Ch[arles]*. Un nouveau mode d'excitation cutanée. Le massage pneumatique. Ass. Franç. C. R., **1899** (*Pt.* 2), 705–713.

Breuillé, *P.* Étude sur la prévision des crues de l'Yonne, du Serein et de l'Armançon. Ann. Ponts et Chauss., 12 (**1896**), 128–159.

Breukeleveen, *M. van.* Sur l'octométhylène-diamine. [1894.], Rec. Trav. Chim. Pays-Bas, 13, **1894**, 34–35; Delft École Polyt. Ann., 8, **1897**, 85–86.

—— Sur la composition des gaz se dégageant de l'eau d'un puits près d'Enkhuizen (Hollande septentrionale). Rec. Trav. Chim. Pays-Bas, 15, **1896**, 280–281.

—— Sur la recherche microchimique du perchlorate dans le nitrate de sodium du Chili. Rec. Trav. Chim. Pays-Bas, 17, **1898**, 94–95; Chem. Ztg., 22, **1898**, 962.

—— Sur quelques combinaisons cristallisées de la succinimide avec les phénols. Rec. Trav. Chim. Pays-Bas, 19, **1900**, 32–35.

Breukeleveen, *M. van*, & **Horst,** *A. ter.* Les composés de l'oxyde de carbone avec le fer et leur importance dans la technique du gaz à l'eau. Rec. Trav. Chim. Pays-Bas, 19, **1900**, 27–31.

Breul, *Ludolf.* Ueber die Vertheilung des Hautpigments bei verschiedenen Menschenrassen. Morphol. Arb., 6, **1896**, 691–719.

—— Kann der Zuckergehalt des normalen Harnes durch einseitige Ernährungsweise und andere noch in den Bereich des Physiologischen fallende Bedingungen zu höheren Graden gesteigert werden? [1897.] Arch. Exper. Path., 40, **1898**, 1–28.

Breunner-Enkevoirth, *August* (*Graf*). [Vorkommen des Pastor roseus zu Grafenegg in Niederösterreich.] Wien Ornith. Ver. Mitth., 9, **1885**, 46–47.

Breusing, [*Friedrich August*] *A[rthur]*. For biography and works *see* Berlin Ges. Erdk. Verh., 19, **1892**, 527–532; Geogr. Jbuch., 16, **1893**, 473; Bremen Abh., 13, **1896**, 91–105.

Breusing, *Eduard.* Untersuchungen über Breithaupt's Manganocalcit (Agnolith, Breusing). [1900.] Neues Jbuch. Min. (*Beil.-Bd.*), 13, **1899–1901**, 265–330.

Breusing, *R[udolf]*. Ueber das "Stärke umwandelnde" Ferment im menschlichen Harn. Virchow, Arch., 107, **1887**, 186–191.

Breustedt, *G.* Zum Nachweis von Salicylsäure und Benzoesäure in der Milch. Arch. Pharm., 237, **1899**, 170–172.

—— Ueber die Isolierung von Glykogen aus Pferdefleisch und aus Fleischpräparaten. Arch. Pharm., 237, **1899**, 637–659.

Brevans, *J. de.* Nouveau procédé de recherche du caramel. Moniteur Sci., 27, **1885**, 994–995.

—— Ueber die Verunreinigungen des Acetylens, seine explosiven Eigenschaften, seine Einwirkung auf Metalle, seine Giftigkeit und über verschiedene Acetylengeneratoren. [1896.] Ztschr. Angew. Chem., **1898**, 155–157.

—— Recherche de la saccharine dans les matières alimentaires. Ann. Chim. Anal., 5, **1900**, 131–133.

Brevans, *J. de*, & **Girard,** *Ch[arles]*. *See* **Girard** & **Brevans.**

Brevoort, *James Carson.* For biography and works *see* N. Y. Ac. Trans., 7, **1887–88**, 78–80; Railroad & Engin. Jl., 62, **1888**, 46.

Brew, *William.* Note on the use of the electro-dynamometer. Electrician, 28, **1892**, 600–601.

—— A peculiar discharge of lightning. Nature, 48 (**1893**), 370.

Brewer, *Albert D.* A study of the Copepoda found in the vicinity of Lincoln, Nebraska. [1898.] Cincin. Soc. Nat. Hist. Jl., 19, [**1901**], 119–138.

Brewer, *C[harles] E[dward]*, & **Orndorff,** *W[illiam] R[idgely]*. *See* **Orndorff** & **Brewer.**

Brewer, (*Lt.*) *I. N.* Notes on climate in the Philippines. U. S. Monthly Weath. Rev., 28 (**1900**), 102.

Brewer, *T[homas] M[ayo]*, **Baird,** *Spencer Fullerton*, & **Ridgway,** *Robert*. *See* **Baird, Brewer** & **Ridgway.**

Brewer, *William H.* *On the subsidence of particles in liquids. [1883.] Washington, Nat. Ac. Mem., 2, **1884**, 165–175.

—— On the suspension and sedimentation of clays. Amer. Jl. Sci., 29, **1885**, 1–5.

—— The Great Basin. Amer. Geogr. Soc. Jl., 21 (**1889**), 197–227.

—— Atmospheric phenomena in the Arctic regions in their relation to dust. [1895.] Amer. Meteorol. Jl., 12 (**1895–96**), 271–277.

Brewer, *William M.* The gold-regions of Georgia and Alabama. [1895–96.] Amer. Inst. Min. Engin. Trans., 25, **1896**, 569–587; 26, **1897**, 464–472.

—— A preliminary report on the upper gold belt of Alabama, in the counties of Cleburne, Randolph, Clay, Talladega, Elmore, Coosa and Tallapoosa. Alabama Geol. Surv. Bull., 5, **1896**, 1–105.
—— Mining in British Columbia. Inst. Min. Engin. Trans., 15, **1898**, 455–459.
—— Prospecting in British Columbia. [*With discussion.*] [1898.] Inst. Min. Engin. Trans., 16, **1899**, 291–299; 17, **1900**, 86.
—— Mineral resources of Vancouver, and adjacent islands, British Columbia. [1899.] Inst. Min. Engin. Trans., 17, **1900**, 444–451.
Brewin, *A.* Note on the effect of lightning on a dwelling house at Twickenham, September 23rd, 1890. [1890.] Meteorol. Soc. Quart. Jl., 17, **1891**, 19–20.
Brewis, *E. T.*, & **Allen,** *W. C.* *See* **Allen** & **Brewis.**
Brewster, *Edwin Tenney.* A measure of variability, and the relation of individual variations to specific differences. Amer. Ac. Proc., 32, **1897**, 267–280.
Brewster, *William.* *Singular lightning. Science, 2, **1883**, 135.
—— Notes on the summer birds of Berkshire county, Massachusetts. Auk, 1, **1884**, 5–16.
—— Another example of Helminthophaga leucobronchialis from Connecticut. Auk, 1, **1884**, 91.
—— A singular specimen of the black-and-white creeper. Auk, 1, **1884**, 190–192.
—— Swainson's warbler. Auk, 2, **1885**, 65–80, 105.
—— The heath hen of Massachusetts. Auk, 2, **1885**, 80–84.
—— Preliminary notes on some birds obtained in Arizona by Mr. F. Stephens in 1884. Auk, 2, **1885**, 84–85.
—— Peucæa æstivalis and its subspecies illinoensis. Auk, 2, **1885**, 105–106.
— Hawk owls in New England. Auk, 2, **1885**, 108–109.
—— The eider ducks of the New England coast. Auk, 2, **1885**, 111.
—— The common cormorant in Massachusetts. Auk, 2, **1885**, 112.
—— The rock ptarmigan of Newfoundland. Auk, 2, **1885**, 193–195.
—— Additional notes on some birds collected in Arizona and the adjoining province of Sonora, Mexico, by Mr. F. Stephens in 1884; with a description of a new species of Ortyx. Auk, 2, **1885**, 196–200.
—— Nelson's sharp-tailed finch (Ammodramus caudacutus Nelsoni) on the Atlantic coast. Auk, 2, **1885**, 216.
—— Additional notes on the nest and eggs of Swainson's warbler (Helinaia Swainsoni). Auk, 2, **1885**, 346–348.
—— The oyster-catcher (Hæmatopus palliatus) in Massachusetts. Auk, 2, **1885**, 384.
—— An ornithological reconnaissance in western North Carolina. Auk, 3, **1886**, 94–112, 173–179, 277–278.
—— The bridled tern (Sterna anæthetus) in South Carolina. Auk, 3, **1886**, 131.
—— [The red crossbill (Loxia curvirostra Stricklandi) in Kansas.] Auk, 3, **1886**, 260–261.
—— The orange-crowned warbler in eastern Massachusetts. Auk, 3, **1886**, 278.
—— Additional notes on Peale's petrel (Æstrelata gularis). Auk, 3, **1886**, 389–393.
—— Ægialitis meloda circumcincta on the coast of South Carolina. Auk, 3, **1886**, 408.
—— Vireo solitarius alticola at Charleston, South Carolina. Auk, 3, **1886**, 410.
—— Ammodramus Lecontei near Charleston, South Carolina. Auk, 3, **1886**, 410.
—— Occurrence of the prothonotary warbler (Protonotaria citrea) in Massachusetts. Auk, 3, **1886**, 410–411, 487–488.
— An interesting specimen of Helminthophila. Auk, 3, **1886**, 411–412.
—— Occurrence of the yellow-billed tropic bird in Florida. Auk, 3, **1886**, 481.
—— Breeding of the white-faced glossy ibis in Florida. Auk, 3, **1886**, 481–482.
—— A red-headed black vulture. Auk, 3, **1886**, 483–484.
—— Three new forms of North American birds. Auk, 4, **1887**, 145–149.
—— The common murre (Uria troille) and the razor-billed auk (Alca torda) on the New England coast. Auk, 4, **1887**, 158.
—— Further notes on the masked bob-white (Colinus Ridgwayi). Auk, 4, **1887**, 159–160.
—— Capture of a third specimen of the short-tailed hawk (Buteo brachyurus) in Florida. Auk, 4, **1887**, 160.
—— A third New England specimen of Swainson's hawk (Buteo Swainsoni). Auk, 4, **1887**, 160.
—— Capture of a fish crow (Corvus ossifragus) at Wareham, Massachusetts. Auk, 4, **1887**, 162.
—— The redpolls of Massachusetts. Auk, 4, **1887**, 163–164.
—— An overlooked specimen of Bachman's warbler. Auk, 4, **1887**, 165.
—— Discovery of the nest and eggs of the western warbler (Dendroica occidentalis). Auk, 4, **1887**, 166–167.
—— Hummingbirds feeding their young on insects. Auk, 4, **1887**, 255.
—— Scarcity of adult birds in autumn. Auk, 4, **1887**, 268–269.
—— Descriptions of supposed new birds from Lower California, Sonora, and Chihuahua, Mexico, and the Bahamas. Auk, 5, **1888**, 82–95.
—— The prairie horned lark (Otocoris alpestris praticola) on the coast of Massachusetts. Auk, 5, **1888**, 111–112; 6, **1889**, 71–72.
—— On three apparently new subspecies of Mexican birds. Auk, 5, **1888**, 136–139.
—— Quiscalus quiscula aglæus at Charleston, South Carolina. Auk, 5, **1888**, 208.
—— Breeding of the golden-crested kinglet (Regulus satrapa) in Worcester county, Massachusetts, with a description of its nest and eggs. Auk, 5, **1888**, 337–344.
—— Notes on the birds of Winchendon, Worcester county, Massachusetts. Auk, 5, **1888**, 386–393.
—— A second Maine (and fourth New England) specimen of Swainson's hawk (Buteo Swainsoni). Auk, 5, **1888**, 424.
—— An unusual nest of the Parula warbler. Ornith. Ool., 13, **1888**, 46–47.
—— Nest and eggs of the mountain solitary Vireo. Ornith. Ool., 13, **1888**, 113.
— The present status of Forster's tern as a bird of New England. Auk, 6, **1889**, 66–67.
—— Occurrence of the western sandpiper (Ereunetes occidentalis) in numbers on the coast of Massachusetts. Auk, 6, **1889**, 69.
—— Krider's hawk (Buteo borealis Kriderii) on the coast of Georgia. Auk, 6, **1889**, 70.
—— Descriptions of supposed new birds from western North America and Mexico. Auk, 6, **1889**, 86–98.
—— Dendroica coronata feeding upon oranges. Auk, 6, **1889**, 279.
—— The present status of the wild pigeon (Ectopistes migratorius) as a bird of the United States, with some notes on its habits. Auk, 6, **1889**, 286–291.
—— Nesting habits of the parrakeet (Conurus carolinensis). Auk, 6, **1889**, 336–337.
—— Melanerpes carolinus eating oranges. Auk, 6, **1889**, 337–338.
—— The little brown crane (Grus canadensis) in Rhode Island. Auk, 7, **1890**, 89.
—— Capture of a Canada jay (Perisoreus canadensis) near Cambridge, Massachusetts. Auk, 7, **1890**, 91–92.
—— Bullock's oriole in Maine. Auk, 7, **1890**, 92.
—— Recent occurrence of the turkey vulture in eastern Massachusetts. Auk, 7, **1890**, 204–205.

— Capture of a third specimen of the barn owl in Massachusetts. Auk, 7, 1890, 205.
—— Food of young hummingbirds. Auk, 7, 1890, 206–207.
—— The purple grackle at Charleston, South Carolina. Auk, 7, 1890, 208.
— The Acadian sharp-tailed sparrow and Scott's seaside sparrow on the coast of South Carolina. Auk, 7, 1890, 212.
—— Summer robin roosts. Auk, 7, 1890, 360–373.
—— A new subspecies of the solitary sandpiper. Auk, 7, 1890, 377–379.
—— Breeding of the pileated woodpecker in Worcester county, Massachusetts. Auk, 7, 1890, 400–401.
—— A study of Florida gallinules, with some notes on a nest found at Cambridge, Massachusetts. Auk, 8, 1891, 1–7.
—— Descriptions of seven supposed new North American birds. Auk, 8, 1891, 139–149, 237.
—— Notes on Bachman's warbler (Helminthophila Bachmani). Auk, 8, 1891, 149–157.
—— The whistling swan in Massachusetts. Auk, 8, 1891, 232.
—— Some additional eastern records of Swainson's hawk (Buteo Swainsoni). Auk, 10, 1893, 82–83.
—— Description of a new hummingbird from northern Mexico. Auk, 10, 1893, 214–215.
— Description of a new marsh wren, with critical notes on Cistothorus Mariannæ, *Scott.* Auk, 10, 1893, 215–219.
—— A brood of young flickers (Colaptes auratus) and how they were fed. Auk, 10, 1893, 231–236, 365.
—— On the occurrence of certain birds in British Columbia. Auk, 10, 1893, 236–237.
—— The Ipswich sparrow (Ammodramus princeps) on the coast of Georgia. Auk, 10, 1893, 302, 365.
— Notes and song-flight of the woodcock (Philohela minor). Auk, 11, 1894, 291–298.
—— Breeding of the prairie horned lark (Otocoris alpestris praticola) near Pittsfield, Mass. Auk, 11, 1894, 326–327.
—— Note on the habits of the northern shrike (Lanius borealis). Auk, 11, 1894, 329–330.
—— A remarkable plumage of the prairie hen (Tympanuchus americanus). Auk, 12, 1895, 99–100.
—— Notes on certain flycatchers of the genus Empidonax. Auk, 12, 1895, 157–163.
—— The white gyrfalcon in New England. Auk, 12, 1895, 180.
—— Second occurrence of Harris's sparrow (Zonotrichia querula) in British Columbia. Auk, 12, 1895, 182.
— A ground nest of the black-throated green warbler. Auk, 12, 1895, 184–185.
—— A remarkable flight of pine grosbeaks (Pinicola enucleator). Auk, 12, 1895, 245–256.
—— Descriptions of a new warbler and a new song sparrow. Auk, 13, 1896, 44–47.
—— Occurrence of the wood ibis (Tantalus loculator) in Bristol county, Massachusetts. Auk, 13, 1896, 341.
—— On the nomenclature of certain forms of the downy woodpecker (Dryobates pubescens). Auk, 14, 1897, 80–82.
—— The lesser snow goose in New England. Auk, 14, 1897, 207.
—— The Bahaman swallow in Florida. Auk, 14, 1897, 221–222.
—— Geotrygon chrysia again at Key West. Auk, 15, 1898, 185.
—— Occurrence of the spotted screech-owl (Megascops aspersus) in Arizona. Auk, 15, 1898, 186.
—— Lewis's woodpecker storing acorns. Auk, 15, 1898, 188.
—— Revival of the sexual passion in birds in autumn. Auk, 15, 1898, 194–195.
—— The short-eared owls of Muskeget Island. Auk, 15, 1898, 211–213.
—— Notes on the breeding habits of the American golden-eyed duck or whistler (Clangula clangula americana). Auk, 17, 1900, 207–216.
Brewster, *William,* & **Chapman,** *Frank M.* Notes on the birds of the lower Suwanee river. Auk, 8, 1891, 125–138.
—— Notes on birds observed in Trinidad. Auk, 12, 1895, 201–211, 418.
Breyer, *H. G.* *See* **Breijer.**
Breyer, *Theodor.* Die Bestimmung der Raffinose in Rohzuckern. Chem. Ztg., 13, 1889, 559–560.
Breyer, *Theodor,* & **Schweitzer,** *Hugo.* The determination of potash by the method of Lindo, as modified by Gladding. Jl. Anal. Chem., 6, 1892, 470–477; Chem. Ztg., 17, 1893, 101–102.
Brézenaud. *See* **Fournat de Brézenaud.**
Brezina, *Aristides.* To reference in No. 40 (*Vol.* 9) *add* Wien, Geol. Jbuch., 34, 1884, 321–334; Centrztg. Optik, 6, 1885, 85–89.
—— Die Meteoritensammlung des k. k. Mineralogischen Hofkabinetes in Wien am 1. Mai 1885. Wien, Geol. Jbuch., 35, 1885, 151–276.
—— Ueber die Krystallform des Tellurit. Wien, Nat. Hist. Hofmus. Ann., 1, 1886, 135–152.
—— Apatit aus dem Stillupgrunde. Wien, Nat. Hist. Hofmus. Ann., 1, 1886 (*Not.*), 12.
—— Neue Meteoriten. Wien, Nat. Hist. Hofmus. Ann., 1, 1886 (*Not.*), 12–14, 25–26; 2, 1887 (*Not.*), 114–115.
—— Neue Meteoriten des k. k. Naturhistorischen Hofmuseums. Wien, Geol. Verh., 1887, 288–289.
—— Reisebericht aus Italien. Wien, Nat. Hist. Hofmus. Ann., 2, 1887 (*Not.*), 72–74, 103–112.
—— Bericht über eine Excursion nach Vöcklabruck und Kremsmunster. Wien, Nat. Hist. Hofmus. Ann., 2, 1887 (*Not.*), 113–114.
—— Cliftonit aus dem Meteoreisen von Magura, Arvaer Comitat. Wien, Nat. Hist. Hofmus. Ann., 4, 1889, 102–106.
—— Ankauf der Hidden'schen Meteoriten- und Mineraliensammlung für die mineralogische Abtheilung. Wien, Nat. Hist. Hofmus. Ann., 4, 1889 (*Not.*), 85–87.
—— Ueber Meteoreisen, seine Unterschiede vom künstlichen Eisen und über das Schneiden des ersteren. Oesterr. Ztschr. Bergwesen, 38, 1890, 355–359.
—— Ueber die Krystallform des Uranothallit. Wien, Nat. Hist. Hofmus. Ann., 5, 1890, 495–502.
—— Untersuchungen der Herren Berthelot und Friedel in Paris über das Meteoreisen von Magura. Wien, Nat. Hist. Hofmus. Ann., 5, 1890 (*Not.*), 112–114.
—— Ueber neuere Meteorite. Deutsch. Natf. Verh., 1893 (*Th.* 2, *Hälfte* 1), 158–167.
—— Ueber Lösungskanäle in Krystallen. Deutsch. Natf. Verh., 1894 (*Th.* 2, *Hälfte* 1), 187.
—— Ueber neuere Gruppen im System der Meteoriten. Deutsch. Natf. Verh., 1894 (*Th.* 2, *Hälfte* 1), 188–189.
—— Die Meteoritensammlung des k. k. Naturhistorischen Hofmuseums am 1. Mai 1895. Mit zwei Anhängen: I. Berichte des Directors der Sternwarte Zacatecas, Prof. José A. y Bonilla, über den Meteoreisenfall von Mazapil. II. Die Meteoritensammlung der Universität Tübingen. Wien, Nat. Hist. Hofmus. Ann., 10, 1895, 231–370.
—— Neue Beobachtungen an Meteoriten. Wien, Geol. Verh., 1898, 62–63.
Brezina, *Ernst,* & **Grosser,** *Otto.* *See* **Grosser & Brezina.**
Brézol, *H.* L'acclimatement du pitch pin (Pinus rigida et australis). France Soc. Acclim. Bull., 36, 1889, 65–87.
—— Essais d'élevage d'autruches de *M.* Nill, de Stuttgard. France Soc. Acclim. Bull., 36, 1889, 683–688.
—— Mélange de sang et croisement chez les poules. France Soc. Acclim. Bull., 36, 1889, 818–820.

—— Les Carnivores américains. France Soc. Acclim. Bull., 37, **1890**, 49–55.
—— Le cheval et le porc en Chine. France Soc. Acclim. Bull., 37, **1890**, 729–732.
—— Le bétail sauvage de l'Indo-Chine. France Soc. Acclim. Bull., 38, **1891** (*Sem.* 1), 154–155.
—— Les phoques de l'Alaska. France Soc. Acclim. Bull., 39, **1892** (*Sem.* 1), 65–79.
—— Quelques variétés de serins. France Soc. Acclim. Bull., 40, **1893** (*Sem.* 2), 101–110.
—— L'arbre à coton soyeux. France Soc. Acclim. Bull., 40, **1893** (*Sem.* 2), 525–526.

Brian, *Alessandro.* L'Euphausia Mülleri comparsa in quantita straordinaria nel Golfo di Genova. Genova, Soc. Ligust. Atti, 7, **1896**, 79–80.
—— Catalogo di Copepodi parassiti dei pesci della Liguria. Genova, Soc. Ligust. Atti, 9, **1898**, 203–229.
— Di alcuni Crostacei parassiti dei pesci dell' isola d'Elba. Genova, Soc. Ligust. Atti, 10, **1899**, 3–10, 197–207.
—— Diphyllogaster Thompsoni, *n. g. et n. sp.*, di Caligidæ della Dicerobatis Giornæ, *Gunt.* Genova, Soc. Ligust. Atti, 10, **1899**, 53–59.
— Sulla distribuzione geografica in Italia del "Titanethes fenieriensis," *Parona.* Genova, Soc. Ligust. Atti, 10, **1899**, 208–215.

Brian, *Alessandro, &* **Ariola,** *Vincenzo. See* **Ariola** *&* **Brian.**

Briançon, *A.* Épreuves photographiques obtenues dans l'obscurité. Paris, Ac. Sci. C. R., 122, **1896**, 390.

Briand, ——. Note pour servir à l'histoire des amnésies toxiques produites par l'oxyde de carbone. [*With discussion.*] Ann. Hyg. Publ., 21, **1889**, 356–369.

Briand, *L.* Sur la recherche de l'abrastol dans les vins. Paris, Ac. Sci. C. R., 118, **1894**, 925–926; Jl. Pharm., 29, **1894**, 516–517.
—— Nouveau procédé de dosage de l'acide tartrique. Ann. Chim. Anal., 2, **1897**, 321–322.

Briant, *Lawrence.* On the rapid estimation of magnesia as ammonio-magnesic phosphate. Chem. News, 53, **1886**, 99.
—— Some practical remarks on mash-tun operations. [1894.] London, Fed. Inst. Brewing Jl., 1, **1895**, 70–83.
—— The influence of aëration on fermentation. London, Fed. Inst. Brewing Jl., 1, **1895**, 472–484.
—— Note on the value of the soluble carbohydrates of a malt as an indication of forcing. London, Fed. Inst. Brewing Jl., 3, **1897**, 222–228.
—— The influence of nitrates in brewing. London, Fed. Inst. Brewing Jl., 5, **1899**, 372–385.

Briant, *Lawrence. &* **Meacham,** *C[harles] S[tephen].* Hops. London, Fed. Inst. Brewing Jl., 2, **1896**, 408–433.
—— Hop drying. [1899.] London, Fed. Inst. Brewing Jl., 6, **1900**, 2–9.

Briant, *T[ravers] J[ames].* *Notes on the antennæ of the honey-bee. [1883.] Linn. Soc. Jl. (*Zool.*), 19, **1886**, 84–88.

Briard, *(maj.) [Pierre].* Champignons nouveaux de l'Aube. Rev. Mycol., 7, **1885**, 208–212; 8, **1886**, 23–25; 10, **1888**, 125–126; 11, **1889**, 16.
—— Champignons nouveaux. Rev. Mycol., 12, **1890**, 131–133, 142, 177–178; 13, **1891**, 15–18.

Briard, *A., &* **Hariot,** *Paul.* Mycetes aliquot novi. Jl. Bot., Paris, 5, **1891**, 170–173.

Briard, *E.* [Notizie sul Lepidium virginicum in Francia.] Nuovo Giorn. Bot. Ital., 22, **1890**, 283–285.

Briart, *Alphonse.* For biography and works *see* Brux., Ac. Bull., 35, **1898**, 348–351; Brux. Soc. Belge Géol. Bull., **1898** (*Mém.*), 268–299; Brux., Soc. Malacol. Ann., 33 (**1898**), vi–viii; Iron & Steel Inst. Jl., **1898** (*No.* 1), 313; Liége, Soc. Géol. Belg. Ann., 25, **1897–98**, liii–lviii; St. Étienne, Bull. Soc. Ind. Min., 12, **1898**, 177–178; Jl. de Conch., 47, **1899**, 71–72; Paris, Soc. Géol. Bull., 27, **1899**, 156–158.
—— Note sur la structure des dunes. Brux., Soc. Malacol. Ann., 21 (**1886**), 244–273.
—— Sur le genre Trigonia et description de deux Trigonies nouvelles des terrains Supra-Crétacés de Mæstricht et de Ciply. Brux., Soc. Malacol. Ann., 23 (**1888**), 325–339.
—— Sur la présence d'un hydro-carbure liquide dans l'étage Houiller du Hainaut. Liége Soc. Géol. Belg. Ann., 15, **1888**, cxxxii–cxxxv.
—— Note sur la séparation de l'eau au sein des matières sédimentaires. Liége, Soc. Géol. Belg. Ann., 15, **1888**, cxxxvi–cxxxix.
— Notice descriptive des terrains Tertiaires et Crétacés de l'Entre-Sambre-et-Meuse. Liége, Soc. Géol. Belg. Ann., 15, **1888** (*Mém.*), 3–58.
—— La formation Houillère. Brux., Ac. Bull., 18, **1889**, 815–849.
—— Étude sur les dépôts gypseux et gypso-saliférians. [1890.] Liége, Soc. Géol. Belg. Ann., 16, **1888–89** (*Mém.*), 62–138.
— Note sur les mouvements parallèles des roches stratifiées. [1890.] Liége, Soc. Géol. Belg. Ann., 17, **1889–90** (*Mém.*), 129–135.
—— Note sur une faune marine Landenienne dans l'Entre-Sambre-et-Meuse. [1890.] Liége, Soc. Géol. Belg. Ann., 17, **1889–90** (*Mém.*), 259–265.
— Étude sur les limons Hesbayens et les temps Quaternaires en Belgique. [1891.] Liége, Soc. Géol. Belg. Ann., 19, **1891–92** (*Mém.*), 15–81.
—— Le climat du Katanga. [1893.] Ciel et Terre, 14 (**1893–94**), 164–165.
—— Note sur la période Hesbayenne. Brux. Soc. Belge Géol. Bull., **1894** (*Trad. et Reprod.*), 3–6.
—— Note sur les divergences de vues dans la distinction des limons Quaternaires. Brux. Soc. Belge Géol. Bull., **1894** (*Trad. et Reprod.*), 7–10.
—— Géologie des environs de Fontaine-l'Évêque et de Landelies. [1894.] Liége, Soc. Géol. Belg. Ann., 21, **1893–94** (*Mém.*), 35–103.
—— Étude sur la structure du bassin Houiller du Hainaut dans le district du Centre. [1894.] Liége, Soc. Géol. Belg. Ann., 21, **1893–94** (*Mém.*), 125–149; Rev. Univ. Mines, 26, **1894**, 173–198.
—— Sur l'âge du Poudingue de Naninne et sur la présence du Couvinien dans le bassin de Namur, par *M.* le chanoine H. DE DORLODOT. [1895.] Liége, Soc. Géol. Belg. Ann., 22, **1894–95** (*Mém.*), 81–85.
—— Rapport [sur la note de *M.* BAYET sur les étages Devoniens de la bande nord du bassin méridional dans l'Entre-Sambre-et-Meuse]. [1895.] Liége, Soc. Géol. Belg. Ann., 22, **1894–95** (*Mém.*), 126–127.
—— Note sur la légende du Calcaire Carbonifère. Nord Soc. Géol. Ann., 23, **1895**, 146–151.
—— Les couches du Placard (Mariemont): suite à l'étude sur la structure du bassin Houiller du Hainaut dans le district du Centre. [1897.] Liége, Soc. Géol. Belg. Ann., 24, **1896–97** (*Mém.*), 237–255; Rev. Univ. Mines, 39, **1897**, 217–236.

Briart, *Alphonse, &* **Cornet,** *François Léopold.* Description des fossiles du Calcaire Grossier de Mons. (4e *partie.*) [1887.] Brux. Ac. Mém., 47, **1889** (*No.* 7), 128 pp.
See also **Cornet** *&* **Briart.**

Briart, *Alphonse. &* **Firket,** *Adolphe.* Quelques observations à l'occasion de la note de *M.* G. DEWALQUE sur la déclinaison magnétique. Liége, Soc. Géol. Belg. Ann., 14, **1887**, cxxi–cxxiv.

Briau, *[Eugène].* Valeur de l'iodothyrine dans le traitement médical des goitres. Ass. Franç. C. R., **1897** (*Pt.* 1), 378.
—— Monstre ectromélien. [1897.] Lyon Soc. Sci. Méd. Mém., 37, **1898** (*C. R.*), 141.

Bribosia, *F[rançois] L. F.* For biographical notice *see* Brux., Ac. Méd. Belg. Bull., 14, **1900**, 272–274.
—— Épidémie d'angine diphthéritique, dans la province de

Namur. Brux., Ac. Méd. Belg. Bull., 18, **1884**, 701–717.

—— Quelques mots sur la cocaïne. Brux., Ac. Méd. Belg. Bull., 18, **1884**, 1215–1220.

Bricard, *Raoul.* Sur quelques descriptions nouvelles de la ligne droite au moyen de tiges articulées. [1895.] Génie Civil, 26, **1894–95**, 205–207.

—— Sur un mode de description de la ligne droite au moyen de tiges articulées. Paris, Ac. Sci. C. R., 120, **1895**, 69–70.

—— Sur une question de géométrie relative aux polyèdres. Nouv. Ann. Math., 15, **1896**, 331–334.

—— Sur un déplacement remarquable. Paris, Ac. Sci. C. R., 123, **1896**, 939–940.

—— Mémoire sur la théorie de l'octaèdre articulé. Liouville, Jl. Math., 3, **1897**, 113–148.

—— Sur le caractère quadratique du nombre 3 par rapport à un nombre premier quelconque. Nouv. Ann. Math., 16, **1897**, 546–549.

—— Sur le déplacement d'un plan dont tous les points décrivent des lignes sphériques. Paris, Ac. Sci. C. R., 125, **1897**, 1024–1026; Liouville, Jl. Math., 4, **1898**, 409–448.

—— Étude géométrique d'un déplacement remarquable et d'un hyperboloïde articulé. Paris, Soc. Math. Bull., 25, **1897**, 98–108.

—— Note sur des systèmes de droites et de quadriques tangentes. Paris, Soc. Math. Bull., 25, **1897**, 180–184.

—— Note sur les fonctions elliptiques du second ordre. Paris, Soc. Math. Bull., 25, **1897**, 212–221.

—— Note sur une propriété des fonctions elliptiques du second ordre. Paris, Soc. Math. Bull., 26, **1898**, 91–98.

—— Détermination des surfaces ayant un système de lignes de courbure égales. Paris, Ac. Sci. C. R., 130, **1900**, 475–477.

—— Sur les propriétés métriques d'une certaine correspondance (1, 1) entre cubiques focales. Paris, Soc. Math. Bull., 28, **1900**, 39–51.

Bricard, *Raoul,* & **Fontené,** *G[eorges].* *See* **Fontené** & **Bricard.**

Bricard, *Raoul,* & **Parenty,** *Henri.* *See* **Parenty** & **Bricard.**

Bricchetti-Robecchi. *See* **Robecchi-Bricchetti.**

Brice (*formerly* **Montefiore**). *See* **Montefiore,** *Arthur* [*John Hallam*].

Brice, *John J.* Establishment of stations for the propagation of salmon on the Pacific coast. U. S. Fish Comm. Rep., 19, **1895**, 387–392.

—— Remarks on the movements and breeding grounds of the fur seal, based on observations made while on the United States naval patrol of Bering Sea in 1894. U. S. Fish Comm. Rep., 20, **1896**, 573–577.

—— The fish and fisheries of the coastal waters of Florida. U. S. Fish Comm. Rep., 22, **1898**, 263–342.

—— Publications of the United States Commission of Fish and Fisheries available for distribution on June 30, 1897. U. S. Fish Comm. Rep., 22, **1898**, 343–356.

Brick, *C.* Bericht über die vom 22. August bis 3. Oktober 1882 im Kreise Tuchel abgehaltenen Excursionen. [1884.] Danzig Schr., 6, **1884–87** (*Heft* 1), 32–41.

—— Bericht über die vom 5. August bis 16. September 1883 im Kreise Tuchel ausgeführten Excursionen. [1886.] Danzig Schr., 6, **1884–87** (*Heft* 3), 15–63.

—— Beiträge zur Biologie und vergleichenden Anatomie der baltischen Strandpflanzen. [1888.] Danzig Schr., 7, **1888–91** (*Heft* 1), 108–156.

—— Beitrag zur Kenntnis und Unterscheidung einiger Rothölzer, insbesondere derjenigen von Baphia nitida, *Afz.*, Pterocarpus santalinoides, *L'Hér.*, und Pt. santalinus, *L. f.* Hamb. Wiss. Anst. Jbuch., 6, **1889** (*Pt.* 2), 103–111.

—— Ueber Nectria cinnabarina (*Tode*), *Fr.* Hamb. Wiss. Anst. Jbuch., 10, **1893** (*Pt.* 2), 111–124.

—— Beitrag zur Pilzflora des Sachsenwaldes. Hamb. Nat. Ver. Verh., 5, **1898**, 18–57.

Das amerikanische Obst und seine Parasiten. Hamb. Wiss. Anst. Jbuch., 16, **1899**, *Beiheft* 3, 63–96; 17, **1900**, *Beiheft* 3, 217–235.

Bricka, [*Charles*]. For biographical notice *see* Ann. Ponts et Chauss., **1899** (*Trim.* 4), v–xii.

—— Note sur la construction des ponts métalliques à poutres droites en Allemagne, en Hollande, en Autriche, et en Suisse. Ann. Ponts et Chauss., 13 **(1887)**, 285–338.

—— Note sur les formules de résistance du fer et de l'acier employées en Allemagne et sur l'application aux ponts métalliques des résultats des expériences de Wöhler et Spangenberg. Ann. Ponts et Chauss., 14 **(1887)**, 698–703.

Brickenden, *Lambart.* Changes in old land-surfaces and coast-lines in the glacial period. Geol. Mag., 1, **1894**, 479–480.

Brickner, *Samuel M.* The physiological character of the pain of parturition. N. Y. Med. Jl., 70, **1899**, 909–913.

Brickner [**Brykner**], *Waclaw, & Wagner, Egor L[goro'ič].* *See* **Wagner** & **Brickner.**

Bricon, *Paul.* For biography *see* Progrès Méd., 9, **1889**, 281–282.

—— Du pneumococcus. Progrès Méd., 1, **1885**, 149–151, 166–168.

Bricout, *G.* Sur le bichromate cérique et la séparation du cérium d'avec le lanthane et le didyme. Paris, Ac. Sci. C. R., 118, **1894**, 145–146.

Briddon, *Charles K.* Surgical observations in the treatment of the diseases and accidents of the liver. [*With discussion.*] N. Y. Med. Jl., 41, **1885**, 121–124, 131–133.

Bridet, ——. Sur l'établissement d'un télégraphe optique entre l'île de la Réunion et l'île Maurice. Paris, Ac. Sci. C. R., 99, **1884**, 425–426.

Bridge, (*Capt.*) *Cyprian.* Cruises in Melanesia, Micronesia and western Polynesia, in 1882, 1883 and 1884, and visits to New Guinea and the Louisiades in 1884 and 1885. Geogr. Soc. Proc., 8, **1886**, 545–565.

Bridge, *John.* On the measurement of astigmatism and some other ocular defects. Phil. Mag., 30, **1890**, 427–431.

Bridge, *John L.* On the ethers of quinone-oxime (nitrosophenol). First paper. Amer. Chem. Jl., 14 **(1892)**, 276–284.

—— Ueber die Aether des Chinonoxims (*p*-Nitrosophenols). Liebig's Ann., 277, **1893**, 79–104.

Bridge, *John L.,* & **Morgan,** *William Conger.* The ethers of toluquinoneoxime and their bearing on the space isomerism of nitrogen. Amer. Chem. Jl., 20 **(1898)**, 761–776.

—— The ethers of *iso*nitrosoguiacol in their relation to the space isomerism of nitrogen. Amer. Chem. Jl., 22 **(1899)**, 484–488.

Bridge, *T[homas] W[illiam].* Some points in the cranial anatomy of Polypterus. [1888.] Birmingham Phil. Soc. Proc., 6 **(1887–89)**, 118–130.

—— The air-bladder in certain siluroid fishes. [1888.] Birmingham Phil. Soc. Proc., 6 **(1887–89)**, 131–136.

—— The structure and function of the air-bladder in certain fishes. [1890.] Birmingham Phil. Soc. Proc., 7 **(1889–91)**, 144–187.

—— Vocal organs in fishes. Midland Natlist., 16, **1893**, 168.

—— On certain features in the skull of Osteoglossum formosum. Zool. Soc. Proc., **1895**, 302–310.

—— The mesial fins of ganoids and teleosts. Linn. Soc. Jl. (*Zool.*), 25, **1896**, 530–602.

—— On the presence of ribs in Polyodon (Spatularia) folium. Zool. Soc. Proc., **1897**, 722–724.

—— On the morphology of the skull in the Paraguayan Lepidosiren and in other dipnoids. [1897.] Zool. Soc. Trans., 14, **1898**, 325–376.

—— The air-bladder and its connection with the auditory organ in Notopterus borneensis. [1899.] Linn. Soc. Jl. (*Zool.*), 27, **1899-1900**, 503–540.

Bridge, *T[homas] W[illiam]*, & **Haddon,** *Alfred C.* Contributions to the anatomy of fishes. I [and II]. The air-bladder and Weberian ossicles in the Siluridæ. [1889–92.] Roy. Soc. Proc., 46, **1890**, 309–328; 52, **1893**, 139–157; Phil. Trans. (B), 184, **1894**, 65–333.

—— Note on the production of sounds by the air-bladder of certain siluroid fishes. Roy. Soc. Proc., 55, **1894**, 439–441.

Bridges, *A. C.* Pemphigus. N. Y. Med. Jl., 65, **1897**, 859–861.

Bridges, *Robert.* For biography and works *see* Amer. Phil. Soc. Proc., 21, **1884**, 427–447.

Bridges, *Robert.* Slow lightning. [1895.] Nature, 53 (**1895–96**), 31–32.

Bridges, *Thomas.* For biographical notice *see* Santiago de Chile, Univ. An., 33, **1869**, 131–134.

Bridges, (*Rev.*) *Thomas.* The Yahgans of Tierra del Fuego. Anthrop. Inst. Jl., 14, **1885**, 288–289.

—— El confin sur de la república. La Tierra del Fuego y sus habitantes. Argentina, Inst. Geogr. Bol., 7, **1886**, 200–212; 14, **1893**, 221–241.

—— Datos sobre Tierra del Fuego. [*In English.*] La Plata Mus. Rev., 3, **1892**, 313–320.

Bridgford, (*Maj.*) *Sidney Thomas.* For biographical notice *see* Inst. Civ. Engin. Proc., 133, **1898**, 414–415.

Bridgman, *John B[rooks].* For biography and list of works *see* Ent. Month. Mag., 35, **1899**, 293; 36, **1900**, 15–16; Norf. Norw. Nat. Soc. Trans., 7, **1904**, 101–104.

—— Further additions to Mr. Marshall's Catalogue of British Ichneumonidæ. Ent. Soc. Trans., **1884**, 421–433; **1886**, 335–373; **1887**, 361–379; **1889**, 409–439.

—— Concerning Anomalon tenuicorne, *Gr.*, etc. [1887.] Ent. Month. Mag., 24, **1887–88**, 149–150.

—— The nomenclature of Dr. Rudow's new species of Amblyteles. [1888.] Ent. Month. Mag., 25, **1888–89**, 36.

—— Notes on a nest of the common wasp (Vespa vulgaris). [1885.] Norf. Norw. Nat. Soc. Trans., 4, **1889**, 50–52.

—— Occurrence of Myrmica lobicornis, *Nyl*, in Norfolk. [1887.] Norf. Norw. Nat. Soc. Trans., 4, **1889**, 394.

—— Instinct at fault. [1887.] Norf. Norw. Nat. Soc. Trans., 4, **1889**, 394–395.

—— Fauna and flora of Norfolk. Part XII. Phytophagous Hymenoptera (sawflies). [Additions to Hymenoptera. Part XIII. Ichneumons.] [1887–93.] Norf. Norw. Nat. Soc. Trans., 4, **1889**, 523–536, 690–691; 5, **1894**, 603–632.

—— Microdus calculator, *Fab.* [1889.] Ent. Month. Mag., 25, **1888–89**, 353.

—— Glypta cicatricosa, *R.*, G. flavipes, *D.*, ♀, and G. rubicunda, *n. sp.*, new to Britain. Ent. Month. Mag., 26, **1890**, 208–209.

—— Notes on Hymenoptera in the neighbourhood of Norwich; and on the genus Glypta, *Gr.* [1889.] Norf. Norw. Nat. Soc. Trans., 5, **1894**, 61–72.

—— Pezomachus corruptor bred from Cionus Scrophulariæ. [1895.] Norf. Norw. Nat. Soc. Trans., 6, **1899**, 114.

Bridgman, *John B[rooks]*, & **Fitch,** *Edward A.* Introductory papers on Ichneumonidæ. [No. IV. Agriotypidæ. No. V. Ophionidæ.] Entomologist, 17, **1884**, 121–128, 176–182, 223–228; 18, **1885**, 13–20, 100–108, 205–207.

Bridgman, *L. B.* Zoospores in Spirogyra condensata. Erythea, 1, **1893**, 128–130.

Bridwell, *J. C.* A list of Kansas Hymenoptera. Kan. Ac. Sci. Trans., 16, **1899**, 203–211.

Brie, [*Paul*]. Ueber Trional als Schlafmittel. [1892.] Neurol. Centrbl., 11, **1892**, 775–779; Allg. Ztschr. Psychiatr., 49, **1893**, 688–689.

Brieger, *Ludwig.* Zur Kenntniss der Fäulnissalkaloïde. Fünfte [und sechste] Mittheilung. Berlin, Chem. Ges. Ber., 17, **1884**, 515–517, 1137–1139.

—— Ueber basische Produkte (Ptomaïne) aus menschlichen Leichen. Berlin, Chem. Ges. Ber., 17, **1884**, 2741–2742.

—— Ueber Spaltungsprodukte der Bacterien. Ztschr. Physiol. Chem., 8, **1883–84**, 306–311; 9, **1885**, 1–7.

—— Zur Darstellung der Aetherschwefelsäure aus dem Urin. [1884.] Ztschr. Physiol. Chem., 8, **1883–84**, 311–312.

—— Nuove ricerche sulle ptomaine. Ann. di Chim., 2, **1885**, 250–251.

—— Ueber ein neues Krämpfe verursachendes Ptomaïn. Berlin, Chem. Ges. Ber., 19, **1886**, 3119–3121.

—— Ueber basische Produkte in der Miesmuschel. [1885.] Biol. Centrbl., 6, **1887**, 406–410.

—— Ueber die Cholerafarbstoffe. Virchow, Arch., 110, **1887**, 614–615.

—— Die Quelle des Trimethylamins im Mutterkorn. Ztschr. Physiol. Chem., 11, **1887**, 184–185.

—— Zur Kenntnis der Aetiologie des Wundstarrkrampfes nebst Bemerkungen über das Cholerarot. [1887.] Biol. Centrbl., 7, **1888**, 298–310.

—— Zur Kenntniss des Tetanin und des Mytilotoxin. Virchow, Arch., 112, **1888**, 549–551.

—— Zur Kenntniss der Bildung von Ptomaïnen und Toxinen durch pathogene Bakterien. Berlin Ak. Sber., **1889**, 5–11.

—— Bacterien und Krankheitsgifte. Deutsch. Natf. Tagebl., **1889**, 178–182; Biol. Centrbl., 10, **1891**, 364–373.

—— Beitrag zur Kenntniss der Zusammensetzung des Mytilotoxins nebst einer Uebersicht der bisher in ihrer Haupteigenschaften bekannten Ptomaïne und Toxine. Virchow, Arch., 115, **1889**, 483–492.

—— Weitere Erfahrungen über Bakteriengifte. Ztschr. Hyg., 19, **1895**, 101–112.

—— Die Theorie der Autointoxicationen. Wien. Med. Wschr., 48, **1898**, 1603.

Brieger, *Ludwig*, & **Boer,** *Oskar.* Ueber Antitoxine und Toxine. Ztschr. Hyg., 21, **1896**, 259–268.

Brieger, *Ludwig*, & **Cohn,** *Georg.* Untersuchungen über das Tetanusgift. Ztschr. Hyg., 15, **1893**, 1–10.

—— Beiträge zur Concentrirung der gegen Wundstarrkrampf schützenden Substanz aus der Milch. Ztschr. Hyg., 15, **1893**, 439–453.

Brieger, *Ludwig*, & **Ehrlich,** *Paul.* Beiträge zur Kenntniss der Milch immunisirter Thiere. Ztschr. Hyg., 13, **1893**, 336–346.

Brieger, *Ludwig*, & **Stadthagen,** *M[ax].* *See* **Stadthagen** & **Brieger.**

Brieger, *Ludwig*, & **Wassermann,** *A[ugust].* Nachtrag zur Arbeit: "Ueber Immunität und Giftfestigung" von Brieger, Kitasato und Wassermann. Ztschr. Hyg., 12, **1892**, 254–255.

Brieger, *Ludwig*, **Kitasato,** *Shibasaburo*, & **Wassermann,** *A[ugust].* Ueber Immunität und Giftfestigung. Ztschr. Hyg., 12, **1892**, 137–182.

Brieger, *Oscar.* Ueber die Einwirkung des Koch'schen Verfahrens auf Schleimhaut-Lupus. Breslau, Schles. Ges. Jber., **1891** (*Abth.* 1), 5–7.

—— Ueber den Nutzen methodischer Hörübungen im Taubstummen-Unterricht. [*With discussion.*] Breslau, Schles. Ges. Jber., **1894** (*Abth.* 1b), 8–11.

—— Ueber die pyämische Allgemeininfection nach Ohreiterungen. Ztschr. Ohrenheilk., 29, **1896**, 97–180; Arch. Otol., 25, **1896**, 343–370.

Briem, *H[ermann].* Studie über das Verhalten einzelner Rübenknäuel im ersten [und im zweiten] Wachsthums jahre. [1887.] Ztschr. Ver. Rübenzuckerind., 37, **1887**, 1125–1134; 38, **1888**, 22–25.

—— Siebenjährige Beobachtungen über die Entwickelung der Zuckerrübe. Ztschr. Ver. Rübenzuckerind., 38, **1888**, 25–28.

—— Leistungsfähigkeit eines gut entwickelten Rübenknäuels. Ztschr. Ver. Rübenzuckerind., 39, 1889, 348–349.
—— Die Ruheperiode der Zuckerrübe. [1889.] Ztschr. Ver. Rübenzuckerind., 40, 1890, 7–12.
—— Die Fortpflanzung der Runkelrübe ohne Samen. Ztschr. Ver. Rübenzuckerind., 41, 1891, 361–367, 868–876.
—— Die Zuckerrübe und die Witterung. Ztschr. Zuckerind. Böhm., 15, 1890–91, 242–246.
—— Beitrag zur Kenntniss des mikroskopischen Baues der Zuckerrübe. [1891.] Ztschr. Ver. Rübenzuckerind., 42, 1892, 300–309.
—— Die Zuckerscheide in der Rübenwurzel. Ztschr. Ver. Rübenzuckerind., 42, 1892, 655–660.
—— Das Veredlen der Zuckerrübe durch Pfropfung. Ztschr. Ver. Rübenzuckerind., 42, 1892, 797–801.
—— Die Erzeugung der Asexualrübe nach Novoczek's und nach Briem's Methode. Ztschr. Ver. Rübenzuckerind., 43, 1893, 28–31.
—— Die Verkittung und Verwachsung bei gepfropften Zuckerrüben. Ztschr. Ver. Rübenzuckerind., 43, 1893, 111–115.
—— Adventivbildungen bei der Zuckerrübe. Ztschr. Ver. Rübenzuckerind., 44, 1894 (*Th.* 2), 49–58.
—— Die Arbeit mit den Dr. Blonski'schen Selectoren. Ztschr. Ver. Rübenzuckerind., 44, 1894 (*Th.* 2), 379–388.
—— Deutsche Literatur der Runkel- und Zuckerrübe von 1799 bis 1893. Ztschr. Ver. Rübenzuckerind., 44, 1894 (*Th.* 2), 782–787.
—— Die gesunde und kranke resp. todte Rübenzelle. Ztschr. Ver. Rübenzuckerind., 44, 1894 (*Th.* 2), 937–940.
—— Anatomie des Rübenblattes. Ztschr. Ver. Rübenzuckerind., 45, 1895 (*Th.* 2), 98–100.
—— Die Wärme- und Regenvertheilung während der Vegetationszeit der Zuckerrübe. Ztschr. Zuckerind. Böhm., 19, 1894–95, 219–223.
—— Regen und Rübe. Ztschr. Zuckerind. Böhm., 19, 1894–95, 782–785.
Briem, *H[ermann]*, **Strohmer,** *F[riedrich]*, & **Stift,** *A[nton]*. *See* **Strohmer, Briem** & **Stift.**
Brien, ——. Aperçu sur la province de Battambang (Siam). Rev. Maritime et Colon., 92, 1887, 5–40, 302–318.
Brier, *Henry*. Manufacture of oxygen by Brin's process, compressing gases in cylinders, etc. [1891.] Glasgow Phil. Soc. Proc., 23, 1892, 212–224.
Brierley, *Harwood*. The Yorkshire gypsey-springs. [1895.] Nature, 53 (1895–96), 177.
—— A Yorkshire aerolite. [1896.] Nature, 53 (1895–96), 230.
Brierley, *J.* Report of the analysis of a sample of water from Iron's well or the Leper's well, Fritham, in the New Forest. [1887.] Hampshire Field Club Pap. & Proc., 1, 1890, *No.* 1, 27.
—— Analysis of water from Red Lodge, Bassett, taken December 29th, 1887. [1888.] Hampshire Field Club Pap. & Proc., 1, 1890, *No.* 2, 70–71.
—— Analyses of samples of Hampshire iron ore. [1888.] Hampshire Field Club Pap. & Proc., 1, 1890, *No.* 2, 71.
—— Summary of the analysis of a sample from the contents of a British burial urn found at Dummer. [1889.] Hampshire Field Club Pap. & Proc., 1, 1890, *No.* 3, 92.
—— New Forest water. Hampshire Field Club Pap. & Proc., 1, 1890, *No.* 4, 71–74.
—— Hampshire fuller's earth in its chemical aspects. Hampshire Field Club Pap. & Proc., 2, 1894, 84–88.
Brierley, *J[ohn]* *T[homas]*. On some new vanadium compounds. Chem. Soc. Jl., 49, 1886, 30–36; Liebig's Ann., 232, 1886, 359–366.
—— The electrolytic preparation of vanadious sulphate. Chem. Soc. Jl., 49, 1886, 822–824.
Briesen. *See* **Schulz-Briesen.**
Briet, *Lucien*. La grotte de Churugues, vallée de Barèges (Hautes-Pyrénées). Spelunca, Paris, 1900, 19–25.
Brieu, *F.* *L'orage du dimanche 22 mai, observé au sud de Paris. France Soc. Météorol. Nouv. Météorol., 3, 1870, 153–156.
Briggs, *Allan*. Bird notes from North Ronaldshay. Ann. Scott. Nat. Hist., 1893, 67–79; 1894, 82–87; 1897, 153–160.
—— Great crested grebe nesting in Fifeshire. Ann. Scott. Nat. Hist., 1894, 181.
—— The white-winged crossbill in Orkney. Ann. Scott. Nat. Hist., 1895, 54.
Briggs, *Charles A.* A week's collecting in Unst. Entomologist, 17, 1884, 197–201.
—— The genus Scoparia. Entomologist, 18, 1885, 129–130; Ent. Month. Mag., 26, 1890, 124–125.
—— Variety of Spilosoma Urticæ. Entomologist, 21, 1888, 97.
—— Dragon-flies in 1892. Ent. Month. Mag., 29, 1893, 8–9.
—— Tephrosia crepuscularia. Ent. Month. Mag., 32, 1896, 36–37.
—— Panchlora Madeiræ. *Fab.* Entomologist, 29, 1896, 169–170.
—— A curious habit in certain male Perlidæ. Ent. Month. Mag., 33, 1897, 207–208.
—— Two species of Ephemeridæ new to Britain. Ent. Month. Mag., 35, 1899, 68–69.
Briggs, *F. P.* Plants collected at Mt. Ktaadn, Me., August, 1892. Torrey Bot. Club Bull., 19, 1892, 333–336.
Briggs, *J. E.* On capillarity. [1896.] Jamaica Inst. Jl., 2, 1899, 212–213.
Briggs, *J[ohn]* *F[rederick]*, & **Armstrong,** *Henry E[dward]*. *See* **Armstrong** & **Briggs.**
Briggs, *J[ohn]* *F[rederick]*, **Cross,** *Charles F[rederick]*, & **Bevan,** *Edward J[ohn]*. *See* **Cross, Bevan** & **Briggs.**
Briggs, *Lyman J.* The mechanics of soil moisture. U. S. Div. Soils Bull., 10, 1897, 24 pp.
—— The movement and retention of water in soils. U. S. Dept. Agr. Yearb., 1898, 399–404.
—— Electrical instruments for determining the moisture, temperature, and soluble salt content of soils. U. S. Div. Soils Bull., 15, 1899, 35 pp.
—— A new form of electrical condenser having a capacity capable of continuous adjustment. Phys. Rev., 11, 1900, 14–21.
—— Objects and methods of investigating certain physical properties of soils. U. S. Dept. Agr. Yearb., 1900, 397–410.
Briggs, *Lyman J.*, & **Guthe,** *Karl E.* *See* **Guthe** & **Briggs.**
Briggs, *Lyman J.*, & **Whitney,** *Milton*. *See* **Whitney** & **Briggs.**
Briggs, *Lyman J.*, **Rowland,** *Henry A.*, & **Carmichael,** *N. R.* *See* **Rowland, Carmichael** & **Briggs.**
Briggs, *Lyman J.*, **Whitney,** *Milton*, & **Gardner,** *Frank D.* *See* **Whitney, Gardner** & **Briggs.**
Briggs, *Robert.* For biographical notice *see* Amer. Soc. Civ. Engin. Trans., 36, 1896, 542–545.
Briggs, *T. Lynton.* Note on the manufacture of phenylamidoazobenzene and some derivatives. Soc. Chem. Ind. Jl., 14, 1895, 851–852.
Briggs, *T[homas]* *R[ichard]* *Archer.* For biography and works *see* Devon. Ass. Trans., 23, 1891, 102–104; Jl. Bot., 29, 1891, 97–106.
—— On some Devonian stations of plants noted in the last century. Jl. Bot., 22, 1884, 168–174.
—— Arum italicum, *Mill.*, in Devon. Jl. Bot., 22, 1884, 212–213.

—— Remarks on Pyrus communis *c.* cordata, *Desv.* Jl. Bot., 25, **1887**, 208–209.
—— Remarks on Pyrus latifolia, *Syme.* Jl. Bot., 26, **1888**, 236–237.
—— Arum italicum, *Mill.*, and A. maculatum, *Linn.* Jl. Bot., 26, **1888**, 378.
—— Orchis latifolio-maculata, *Towns.* (?), in Devon. Jl. Bot., 27, **1889**, 244–245.
—— Hybrid thistles near Plymouth. Jl. Bot., 27, **1889**, 270–271.
—— Rubus rhenanus, *Müll.*? Jl. Bot., 27, **1889**, 271.
—— Cuckoo in nest of redbreast. Devon. Ass. Trans., 22, **1890**, 44–45.
—— Rubus erythrinus, *Genev.* Jl. Bot., 28, **1890**, 204–206.
—— Rubus silvaticus, *W. & N.* Jl. Bot., 28, **1890**, 274–276, 350.
—— Rosa micrantha, *Sm.*, *var.* Briggsii, *Baker.* Jl. Bot., 28, **1890**, 350.

Brigham, *Albert Perry.* Rivers and the evolution of geographical forms. Amer. Geogr. Soc. Jl., 24, **1892**, 23–43.
—— The Finger lakes of New York. Amer. Geogr. Soc. Jl., 25 (**1893**), 203–223.
—— The composite origin of topographic forms. Amer. Geogr. Soc. Jl., 27 (**1895**), 161–173.
—— Drift boulders between the Mohawk and Susquehanna rivers. Amer. Jl. Sci., 49, **1895**, 213–228.
—— Glacial flood deposits in the Chenango valley. [1896.] Amer. Geologist, 18, **1896**, 229–230; Amer. Geol. Soc. Bull., 8, **1897**, 17–30.
—— Topography and glacial deposits of Mohawk valley. [1897.] Amer. Geol. Soc. Bull., 9, **1898**, x, 183–210.
—— Note on trellised drainage in the Adirondacks. Amer. Geologist, 21, **1898**, 219–222.
—— The eastern gateway of the United States. Geogr. Jl., 13, **1899**, 513–524.
—— Glacial erosion in the Aar valley. [*With discussion.*] [1899.] Amer. Geol. Soc. Bull., 11, **1900**, 588–592.

Brigham, *C. Pliny.* On some double halides of bismuth. Amer. Chem. Jl., 14 (**1892**), 164–182.

Brigham, *Edward M.* Singular development of Opisthocomus. [1884.] Ibis, 3, **1885**, 118.

Brigham, *William T.* Kilauea in 1880. Amer. Jl. Sci., 34, **1887**, 19–27.
—— On the summit crater of Mt. Loa in 1880 and 1885. Notes on an ascent in 1880, about three months before the great eruption of that year. Amer. Jl. Sci., 36, **1888**, 33–35.
—— Hawaiian volcanoes. Amer. Jl. Sci., 40, **1890**, 334–335.
—— On the recent eruption of Kilauea. Amer. Jl. Sci., 41, **1891**, 507–510.

Brighetti, *Celso.* Ricerche sui prati naturali asciutti del Ferrarese. Staz. Sper. Agrar. Ital., 31, **1898**, 620–651.

Bright, (*Sir*) *Charles T*[*ilston*]. For biography and works *see* Electrician, 21, **1888**, 13–14; Geogr. Soc. Proc., 10, **1888**, 387; Inst. Civ. Engin. Proc., 93, **1888**, 479–487; Lum. Elect., 28, **1888**, 396; Telegr. Jl., 22, **1888**, 508–512; Astr. Soc. Month. Not., 49, **1889**, 157–159; Geol. Soc. Quart. Jl., 45, **1889** (*Proc.*), 39.
—— *Avertisseurs d'incendie et télégraphes de quartier (système Bright). Lum. Elect., 5, **1881**, 285–289.
—— [Presidential address. History of the telegraph.] [1887.] Telegr. Engin. Jl., 16, **1888**, 7–40.
—— On the means employed to develop factory faults in submarine cables during manufacture. [1887.] Telegr. Engin. Jl., 16, **1888**, 457–460.
—— The physical and electrical effect of pressure and temperature on a submarine cable core. [1888.] Telegr. Engin. Jl., 17, **1889**, 679–685.
—— [Insulation resistance of electric light installations.] [1889.] Inst. Elect. Engin. Jl., 18, **1890**, 123–124.
—— The construction, laying, and repairing of submarine telegraphs. Elect. Rev., 41, **1897**, 669–672.

Bright, *E. B.* On a system of electric fire-alarms. [*With discussion.*] Telegr. Engin. Jl., 13, **1884**, 51–73.

Bright, *Percy M.*, **King,** *James J. P. N.*, & **Reid,** *William. See* **King, Bright** & **Reid.**

Brightmore, *Arthur William.* Experiments on the steam-engine indicator. [1885.] Inst. Civ. Engin. Proc., 83, **1886**, 20–41, 103–105.
—— Floating stones. [1900.] Nature, 61 (**1899–1900**), 346.

Brigidi, *Vincenzo.* Il bacillo della tubercolosi. Sperimentale, 53, **1884**, 408–420.
—— Contributo alla conoscenza della degenerazione ialina. Sperimentale, 54, **1884**, 589–615.
—— Intorno alla etiologia delle febbri tifoidee. Sperimentale, 56, **1885**, 409–419.
—— Della moltiplicazione nucleare studiata nei neoplasmi ed in particolare in un sarcoma a nuclei giganti ed in un leiomioma cutaneo. Sperimentale, 57, **1886**, 483–500.
—— Contributo alla biologia delle cellule bianche. Sperimentale, 58, **1886**, 3–34.
—— Processi di moltiplicazione e di decostituzione nucleare. Sperimentale, 60, **1887**, 261–267.
—— Di una larga comunicazione fra la vena ombellicale e la vena iliaca destra. Sperimentale, 61, **1888**, 337–343.
—— I. Studio anatomo patologico della lebbra. II. Considerazioni sulla cirrosi epatica ed importanza dei microrganismi nella etiologia della stessa. Sperimentale, 64, **1889**, 155–175, 225–241.
—— Le alterazioni polmonari nella influenza. Sperimentale, 66, **1890**, 113–126, 225–237.

Brigidi, *Vincenzo*, & **Aresu,** *R.* *Delle alterazioni anatomo-patologiche prodotte dai bromuri negli animali inferiori. Firenze R. Ist. Pubbl. (*Sez. Med.*), 9 (1, **1881**), 1–12.

Brigidi, *Vincenzo*, & **Piccoli,** *E.* Ueber die Adenia simplex und deren Beziehungen zur Thymushyperplasie. Beitr. Path. Anat., 16, **1894**, 388–407.

Brigidi, *Vincenzo*, & **Tafani,** *Alessandro.* *Embriologia del Ciprinus auratus. Firenze R. Ist. Pubbl. (*Sez. Med.*), 9 (1, **1881**), 115–192.

Brigidi, *Vincenzo*, & **Toti,** *A*[*ddeo*]. Studio anatomo-patologico sopra alcune produzioni morbose trovate nel fegato di un pollo e di un piccione. (Tubercolosi e cancro.) Sperimentale, 55, **1885**, 577–589.
—— Necrosi grassa in un tumore lipomatoso. Sperimentale, 56, **1885**, 600–605.

Brignac, —— *de.* Les dépôts diluviens dans la vallée du Vidourle. [1884.] Paris, Soc. Géol. Bull., 13, **1885**, 83–88.

Brignoles. *See* **Roux de Brignoles.**

Brignone, *Giovanni.* Analisi di un acqua termominerale nell' isola di Pantelleria. [1884.] Gazz. Chim. Ital., 14, **1885**, 42–54.
—— Alcune osservazioni sui varii metodi di dosamento dei cloruri nell' urina. Ann. di Chim., 7, **1888**, 137–159.

Brill, *A*[*lexander*]. Ueber rationale Curven und Regelflächen. [1885.] Munchen Ak. Sber., 15, **1886**, 276–287.
—— Bemerkung über pseudosphärische Mannigfaltigkeiten von drei Dimensionen. Math. Ann., 26, **1886**, 300–303.
—— Ueber algebraische Correspondenzen. Math. Ann., 31, **1888**, 374–409; 36, **1890**, 321–370.
—— Ueber die Multiplicität der Schnittpunkte von zwei ebenen Curven. [1888.] München Ak. Sber., 18, **1889**, 81–94.
—— Ueber die Discriminante von Resultanten. Göttingen Nachr., **1889**, 89–92.
—— Ueber Functionen von zwei Veränderlichen und einen Satz des Herrn Noether. Math. Ann., 39, **1891**, 129–141.
—— Ueber die reducirte Resultante. [1888–89.] München, Ak. Abh., 17, **1892**, 89–101.

—— Ueber das Verhalten einer Function von zwei Veränderlichen in der Umgebung einer Nullstelle. [1891.] München Ak. Sber., 21, 1892, 207–220.
—— Ueber symmetrische Functionen von Variabelnpaaren. Göttingen Nachr., 1893, 757–762.
—— Ueber die Zerfällung einer Ternärform in Linearfactoren. [1896–98.] Math. Ann., 50, 1898, 157–182; Deutsch. Math. Ver. Jber., 5, 1901 (*Heft* 1), 52–55.
—— Ueber ein Beispiel des Herrn Boltzmann zu der Mechanik von Hertz. Deutsch. Math. Ver. Jber., 8, 1900 (*Heft* 1), 200–204.
Brill, *A[lexander],* & **Noether,** *Max.* Die Entwicklung der Theorie der algebraischen Functionen in älterer und neuerer Zeit. [1893.] Deutsch. Math. Ver. Jber., 3, 1894, 107–566.
Brill, *J[ohn].* On the application of the theory of complex quantities to plane geometry. Messenger Math., 16, 1887, 8–20.
—— A new method for the graphical representation of complex quantities. Messenger Math., 17, 1888, 80–93.
—— A new geometrical interpretation of the quaternion analysis. [1887.] Cambridge Phil. Soc. Proc., 6, 1889, 156–169.
—— Orthogonal systems of curves and of surfaces. [1888.] Cambridge Phil. Soc. Proc., 6, 1889, 230–245.
—— On the geometrical interpretation of the singular points of an equipotential system of curves. [1888.] Cambridge Phil. Soc. Proc., 6, 1889, 313–320.
—— A method of transformation with the aid of congruences of a particular type. [1888.] London Math. Soc. Proc., 20, 1889, 102–109.
—— Notes on conjugate functions and equipotential curves. Cambridge Phil. Soc. Proc., 6, 1889, 187–199.
—— A method of discovering particular solutions of certain differential equations, that satisfy specified boundary conditions. Cambridge Phil. Soc. Proc., 6, 1889, 344–358.
—— On a certain minimum theorem. Messenger Math., 18, 1889, 158–167.
—— The solution of a special case of the problem of the establishment of a correlation between two plane figures. Messenger Math., 19, 1890, 57–62, 151–155.
—— On the application of the method of reciprocal polars to statical theorems. Messenger Math., 20, 1891, 166–171.
—— Note sur l'application de transformations de contact à l'intégration des équations aux dérivées partielles du second ordre. Nouv. Ann. Math., 10, 1891, 362–365.
—— On certain points specially related to families of curves. [1890.] Cambridge Phil. Soc. Proc., 7, 1892, 57–64.
—— Note on the application of quaternions to the discussion of Laplace's equation. [1890–91.] Cambridge Phil. Soc. Proc., 7, 1892, 120–125, 151–156.
—— A property of the equation of conduction of heat. Messenger Math., 21, 1892, 137–139.
—— Note on an extension of the theory of functions of a complex variable. Messenger Math., 23, 1894, 108–111, 185–194.
—— On the application of the theory of matrices to the discussion of linear differential equations with constant coefficients. [1894.] Cambridge Phil. Soc. Proc., 8, 1895, 201–210.
—— Note on the steady motion of a viscous incompressible fluid. Cambridge Phil. Soc. Proc., 8, 1895, 313–322.
—— On the form of the energy integral in the varying motion of a viscous incompressible fluid. London Math. Soc. Proc., 26, 1895, 474–481.
—— On certain point transformations in a plane. Messenger Math., 24, 1895, 113–123.
—— "Densities in the Earth's crust." Phil. Mag., 39, 1895, 93–97.
—— On certain general properties of point transformations. Quart. Jl. Math., 27, 1895, 356–362.
—— Note on matrices. [1895–97.] London Math. Soc. Proc., 27, 1896, 35–38; 28, 1897, 368–370.
—— Note on the application of analysis to geometry. Messenger Math., 25, 1896, 49–59.
—— Note on the form of the energy integral in the motion of an incompressible fluid. Quart. Jl. Math., 28, 1896, 185–190.
—— Note on the principle of duality. Messenger Math., 26, 1897, 134–140.
—— On certain exact systems of Pfaffian equations of a special type. Messenger Math., 26, 1897, 183–192.
—— On the generalization of certain properties of the tetrahedron. [1896.] Cambridge Phil. Soc. Proc., 9, 1898, 98–108.
—— Note on the motion of an incompressible viscous fluid. Messenger Math., 27, 1898, 147–152.
—— On certain analogues of anharmonic ratio. Quart. Jl. Math., 29, 1898, 286–302.
—— On the complete system of multilinear differential covariants of a single Pfaffian expression, and of a set of Pfaffian expressions. London Math. Soc. Proc., 30, 1899, 263–271.
—— Suggestions towards the formation of a general theory of systems of Pfaffian equations. Quart. Jl. Math., 30, 1899, 221–242.
—— Note on Clebsch's second method for the integration of a Pfaffian equation. [1899.] London Math. Soc. Proc., 31, 1900, 315–332.
Brill, *N. E.* Note on the ala cinerea. N. Y. Med. Jl., 51, 1890, 294.
—— A study of seventeen cases of a disease clinically resembling typhoid fever, but without the Widal reaction; together with a short review of the present status of the sero-diagnosis of typhoid fever. [1897.] N. Y. Med. Jl., 67, 1898, 48–54, 77–82.
Brill, *N. E.,* & **Libman,** *E.* A contribution to the subjects of chronic interstitial nephritis and arteritis in the young, and family nephritis; with a note on calcification in the liver. Jl. Exper. Med., 4, 1899, 541–557.
Brilli, *Lorenzo.* Ricerche sulla ventilazione polmonare nell' età infantile. Sperimentale, 1893 (*Mem.*), 218–229.
Brillié, *H.* Étude théorique de la vaporisation dans les chaudières. Génie Civil, 31, 1897, 260–262, 277–280, 293–296.
—— Étude de la circulation de l'eau dans les chaudières multitubulaires. Génie Civil, 32, 1897–98, 75–79, 95–98, 114–117, 264–266, 282, 297–299, 313–316; 34, 1898–99, 134–138, 147–149, 165–167, 181–182, 195–197; 35, 1899, 342–344, 357–361, 378–380, 388–391, 405–408.
Brillouin, [*Louis*] *Marcel.* Durée d'oscillation d'un système magnétique muni de son index. Jl. Phys., 3, 1884, 167–171.
—— Sur la torsion des prismes. Paris, Ac. Sci. C. R., 101, 1885, 739–742.
—— Battement électrique d'une horloge astronomique. Toulouse Obs. Ann., 2, 1886, C.1–C.7.
—— Sur les tuyaux sonores. Jl. Phys., 6, 1887, 205–222.
—— Résonateurs. Jl. Phys., 6, 1887, 222–227.
—— Signaux sonores sous-marins. Paris, Ac. Sci. C. R., 104, 1887, 1821–1822.
—— Essai sur les lois d'élasticité d'un milieu capable de transmettre des actions en raison inverse du carré de la distance. Paris, École Norm. Ann., 4, 1887, 201–240.
—— Questions d'hydrodynamique. Toulouse Fac. Sci. Ann., 1, 1887, 80 pp.
—— Chaleur spécifique pour une transformation quelconque et thermodynamique. Jl. Phys., 7, 1888, 148–152.
—— Déformations permanentes et thermodynamique. Paris, Ac. Sci. C. R., 106, 1888, 416–418, 482–485, 537–540, 589–592; Jl. Phys., 7, 1888, 327–347.
—— Déformations permanentes et thermodynamique: entropie. Jl. Phys., 8, 1889, 169–179.
—— Principes généraux d'une théorie élastique de la

plasticité et de la fragilité des corps solides. Paris, École Norm. Ann., 7, 1890, 345–360.
—— Sur le degré de complexité des molécules gazeuses. Paris, Ac. Sci. C. R., 112, 1891, 575–577.
—— Théorie élastique de la plasticité et de la fragilité des corps solides. Paris, Ac. Sci. C. R., 112, 1891, 1054–1056.
—— Déformations homogènes finies. Énergie d'un corps isotrope. Paris, Ac. Sci. C. R., 112, 1891, 1500–1502.
—— Régions tempérées; conditions locales de persistance des courants atmosphériques; courants dérivés; origine et translation de certains mouvements cycloniques. Paris, Ac. Sci. C. R., 114, 1892, 203–205.
—— Sur la propagation des vibrations dans les milieux absorbants isotropes. Paris, Ac. Sci. C. R., 115, 1892, 808–811.
—— Déformation produite dans un milieu isotrope indéfini par le déplacement d'une sphère solide. Ann. Chim., 30, 1893, 245–264.
—— Sur la loi de compressibilité isotherme des liquides et des gaz et la définition des états correspondants. Jl. Phys., 2, 1893, 113–118.
—— Vibrations propres d'un milieu indéfiniment étendu extérieurement à un corps solide. Paris, Ac. Sci. C. R., 117, 1893, 94–96.
—— Mouvement émis par une sphère en mouvement dans un milieu élastique indéfini; réaction du milieu sur la sphère. Ann. Chim., 2, 1894, 117–143.
—— Mouvements d'une sphère dans une atmosphère gazeuse, vibrations propres de l'espace extérieur. Ann. Chim., 2, 1894, 417–430.
—— Tensions superficielles et formes cristallines. Domaine d'action moléculaire. Ann. Chim., 6, 1895, 540–574.
—— Nouvelles mesures de l'intensité de la pesanteur par *M.* von Sterneck. Bull. Astr., 12, 1895, 409–435.
—— Viseur stroboscopique. Horloge à période variable. Jl. Phys., 5, 1896, 394–398.
—— Les taches solaires et le temps. Paris, Ac. Sci. C. R., 123, 1896, 484–486.
—— Vents contigus et nuages. [1898.] France Bur. Centr. Météorol. Ann., 1896 (1), B.45–B.150.
—— Vents et nuages. Ann. Chim., 12, 1897, 145–153.
—— Origine, variations et perturbations de l'électricité atmosphérique. Ass. Franç. C. R., 1897 (*Pt.* 2), 257–260; Ciel et Terre, 18 (1897–98), 359–363.
—— Théorie d'un alternateur auto-excitateur. Éclairage Elect., 11 (1897), 49–59.
—— Appareil léger pour la détermination rapide de l'intensité de la pesanteur. Paris, Ac. Sci. C. R., 125, 1897, 292–293.
—— Les écarts apparents de la loi de Hooke. Poinçons et couteaux de pendules. Chaines. Vis calantes. Ann. Chim., 13, 1898, 231–264.
—— Théorie de la fusion complète et de la fusion pateuse. Ann. Chim., 13, 1898, 264–275.
—— Théorie des déformations permanentes des métaux industriels. Ann. Chim., 13, 1898, 377–404; 14, 1898, 311–331; 15, 1898, 447–469.
—— La polarisation rotatoire magnétique et l'axiome de Clausius. Éclairage Élect., 15 (1898), 265–269.
—— Loi des déformations des métaux industriels. Paris, Ac. Sci. C. R., 126, 1898, 328–330.
—— Théorie de la diffusion des gaz sans paroi poreuse. Propagation du son dans les mélanges. Ann. Chim., 18, 1899, 433–448.
—— Théorie moléculaire du frottement des solides polis. Paris, Ac. Sci. C. R., 128, 1899, 354–355; Ann. Chim., 16, 1899, 433–457.
—— Théorie moléculaire des gaz. Diffusion du mouvement et de l'énergie. Ann. Chim., 20, 1900, 440–485.
—— Lois des variations rapides d'amplitude du balancier des chronomètres. Congr. Int. Chronom., 1900, 164–174.
—— Constante de la gravitation universelle. Sur une cause de dissymétrie dans l'emploi de la balance de Cavendish. Paris, Ac. Sci. C. R., 131, 1900, 1293–1296.
—— La constante de la gravitation universelle et les irrégularités locales de la pesanteur. Paris, Soc. Phys. Séances, 1900, 67*.

Brimley, *C. S.* Winter notes from Raleigh, N. C. Ornith. Ool., 11, 1886, 76; 12, 1887, 36–37.
—— Spring migration at Raleigh, N. C., in 1886. Ornith. Ool., 11, 1886, 91–92.
—— Notes from Raleigh, N. C. Ornith. Ool., 12, 1887, 20–21, 201–202.
—— The blue grosbeak (Guiraca cærulea). Ornith. Ool., 12, 1887, 92.
—— Winter food of birds in the south. Ornith. Ool., 12, 1887, 105–106.
—— Amount of food consumed by the barred owl. Ornith. Ool., 12, 1887, 122.
—— Nesting of the brown-headed nuthatch. Ornith. Ool., 12, 1887, 126–127.
—— The two species of kinglet as observed at Raleigh, N. C. Ornith. Ool., 12, 1887, 127–128.
—— Number of eggs in a set. Ornith. Ool., 12, 1887, 166.
—— The food of some Raleigh birds. Ornith. Ool., 13, 1888, 16.
—— Albino winter wrens. Ornith. Ool., 13, 1888, 32.
—— A list of birds known to breed at Raleigh, N. C. Ornith. Ool., 13, 1888, 42–43.
—— Nesting of the pine warbler in 1888. Ornith. Ool., 13, 1888, 89.
—— Nesting of the Carolina chickadee in 1888. Ornith. Ool., 13, 1888, 100.
—— On the food of the woodpeckers. Ornith. Ool., 13, 1888, 141–142.
—— Nesting of the tufted tit in 1888. Ornith. Ool., 13, 1888, 142.
—— The nesting of the brown-headed nuthatch at Raleigh, N. C., in 1888. Ornith. Ool., 13, 1888, 149–150.
— Some additions to the avifauna of North Carolina and also to that of Raleigh, N. C. Ornith. Ool., 13, 1888, 187.
—— Occurrence of the white-throated warbler (so called) at Raleigh, N. C. Ornith. Ool., 13, 1888, 189.
—— Nesting of the Acadian flycatcher at Raleigh, N. C. Ornith. Ool., 14, 1889, 136–137.
—— Nesting of the yellow-throated warbler, at Raleigh, N. C. Ornith. Ool., 14, 1889, 151.
—— The preference of the brown-headed nuthatch for a nesting site near water. Ornith. Ool., 14, 1889, 156.
—— Nesting dates in 1888 at Raleigh, N. C. Ornith. Ool., 14, 1889, 165.
—— Nesting of the Louisiana water thrush in 1889 at Raleigh, N. C. Ornith. Ool., 14, 1889, 169.
—— Nesting of the blue-gray gnat-catcher at Raleigh, N. C. Ornith. Ool., 14, 1889, 181–182.
—— The nesting of the yellow-throated warbler at Raleigh, N. C. Auk, 7, 1890, 323–326.
—— Nesting of the ruby-throated humming bird at Raleigh, N. C. Ornith. Ool., 15, 1890, 18.
—— Nesting of the blue grosbeak in 1888 and 1889 at Raleigh, N. C. Ornith. Ool., 15, 1890, 22.
—— Additions to the avifauna of North Carolina and of Raleigh in 1889. Ornith. Ool., 15, 1890, 23.
—— Nesting of the summer tanager at Raleigh, N. C. Ornith. Ool., 15, 1890, 164.
—— Nesting of the prairie warbler at Raleigh, N. C. Ornith. Ool., 15, 1890, 165.
— Influence of the open winter of 1889–90 on the nesting and arrival of some birds at Raleigh, N. C. Ornith. Ool., 15, 1890, 166.
—— Eggs of the tufted tit. Ornith. Ool., 15, 1890, 182.
—— On the breeding habits of Dendroica Vigorsii at Raleigh, North Carolina. Auk, 8, 1891, 199–200.

—— Bachman's warbler (Helminthophila Bachmani) at Raleigh, N. C. Auk, 8, 1891, 316–317.
—— Nesting of the cedar waxwing at Raleigh, N. C. Ornith. Ool., 16, 1891, 25.
—— Nesting of the black rail at Raleigh, N. C. Ornith. Ool., 16, 1891, 26.
—— Nesting of the Louisiana water thrush. Ornith. Ool., 17, 1892, 99–100.
—— Brief notes from Raleigh, N. C. Ornith. Ool., 17, 1892, 104.
—— The Maryland yellow-throat at Raleigh, N. C., in winter. Ornith. Ool., 17, 1892, 137.
—— Some notes of the winter of 1889–90. Ornith. Ool., 17, 1892, 152–153.
—— Some additions to the avifauna of North Carolina, with notes on some other species. Auk, 10, 1893, 241–244, 407.
—— Notes from Raleigh, N. C. Auk, 11, 1894, 332–333.
—— List of snakes observed at Raleigh, N. C. Amer. Natlist., 29, 1895, 56–57.
—— Habits of Heterodon platyrhinus at Raleigh, N. C. Amer. Natlist., 29, 1895, 75.
—— Batrachia found at Raleigh, N. C. Amer. Natlist., 30, 1896, 500–501.
—— On the mud minnow (Umbra pygmæa) as an air breather. Amer. Natlist., 30, 1896, 944.
— An incomplete list of the mammals of Bertie Co., N. C. Amer. Natlist., 31, 1897, 237–239.
—— Lists of mammals of Raleigh, N. C. Amer. Natlist., 31, 1897, 446–449.

Brimley, *C. S.*, & **Brimley,** *H. H. See* below.

Brimley, *H. H.* Pavoncella pugnax in North Carolina. Auk, 9, 1892, 299–300.
—— Notes from Beaufort, N. C. Ornith. Ool., 17, 1892, 106.

Brimley, *H. H.*, & **Brimley,** *C. S.* Winter birds of Raleigh, N. C. Ornith. Ool., 10, 1885, 128.
—— Summer birds of Raleigh, N. C. Birds observed at Raleigh, N. C., during the months of June, July and August, 1881–85. Ornith. Ool., 10, 1885, 143–144.
—— Fall migrants at Raleigh, N. C. Ornith. Ool., 10, 1885, 183.
—— The habitat of the salamander Linguelapsus annulatus, *Cope*. Amer. Natlist., 29, 1895, 168.
—— [Breeding of the little black rail (Porzana jamaicensis) at Raleigh, N. Carolina.] Auk, 17, 1900, 171–172.

Brimont, (*baron*) —— *de.* *Bolide du 3 février 1856. France Soc. Météorol. Annu., 4, 1856, *Pt.* 2, 55–56.

Brinck, (*Frl.*) *Julia.* On the nutrition of skeletal muscle. Jl. Physiol., 10, 1889, ix–x.
—— Ueber synthetische Wirkung lebender Zellen. Ztschr. Biol., 25, 1889, 453–473.

Brinck, (*Frl.*) *Julia*, & **Kronecker,** *Hugo.* Ueber synthetische Wirkung lebender Zellen. Bern Mitth., 1887, xviii–xxii; Arch. Anat. Physiol. (*Physiol. Abth.*), 1887, 347–349.

Brinckerhoff, *W. R.* The pathology of azoturia. Boston Soc. Med. Sci. Jl., [4, 1900], 229–233.

Brinckmann, *H.* Hamburger Silberlack. Wien Ornith. Ver. Mitth., 14, 1890, 43–44.

Brindeau, [*Auguste*], & **Macé,** *E.* Sur les anaérobies dans l'infection puerpérale. Congr. Int. Méd. C. R., 1900 (*Vol. 15, Obstétr.*), 107–111.

Brindel, [*Édouard Victorien Aimé*]. Contribution à l'anatomie pathologique des cavités kystiques ayant leur point de départ dans la muqueuse des fosses nasales. Bordeaux Soc. Méd. Mém., 1898, 107–116.

Brindley, *H*[*arold*] *H*[*ulme*]. On a specimen of the white bream (Abramis blicca, *Bloch*) without pelvic fins. Zool. Soc. Proc., 1891, 108–109.
— On the nature of the relation between the size of certain animals and the size and number of their sense-organs. [1890.] Cambridge Phil. Soc. Proc., 7, 1892, 96–97.
—— On a specimen of Hemidactylus Gleadovii, *Murray*, with a bifid renewed tail. [1894.] Bombay Nat. Hist. Soc. Jl., 9, 1894–95, 30–33.
—— On the regeneration of the legs in the Blattidæ. Zool. Soc. Proc., 1897, 903–916.
—— Some cases of caudal abnormality in Mabuia carinata and other lizards. [1898.] Bombay Nat. Hist. Soc. Jl., 11, 1897–98, 680–689.
—— On certain characters of reproduced appendages in Arthropoda, particularly in the Blattidæ. Zool. Soc. Proc., 1898, 924–958.
—— Note on some abnormalities of the limbs and tail of dipnoan fishes. Cambridge Phil. Soc. Proc., 10, 1900, 325–327.

Brindley, *H*[*arold*] *H*[*ulme*]. & **Bateson,** *William. See* **Bateson** & **Brindley.**

Brindley, *W.* On the marbles and other ornamental rocks of the Mediterranean. Brit. Ass. Rep., 1890, 809–810.

Brink, *A. J. ten.* Het "Sneeuwgebergte" op Nieuw-Guinea. Batavia, Natuurk. Tijdschr., 52, 1893, 41–75.

Brink, *H. van den.* *[Notes météorologiques.] Utrecht (Hollande). France Soc. Météorol. Nouv. Météorol., 4, 1871, 102.

Brink, *H. van den,* & **Buys-Ballot,** *C*[*hristopher*] *H*[*endrik*] *D*[*irk*]. *See* **Buys-Ballot** & **Brink.**

Brink, *Max.* Zur Localisation der Grosshirnfunctionen und zur Lehre von der secundären Degeneration. Deutsch. Arch. Klin. Med., 38, 1886, 285–301.

Brinkman, *Albert.* A microscopical demonstration of myelitis. N. Y. Med. Jl., 44, 1886, 694–695.

Brinkmann, *A.* Ueber die Ameisengäste (Myrmecophilen). Deutsch. Natf. Verh., 2, 1890 (*Th.* 2), 154–159.

Brinkmann, *W.* Vorarbeiten zu einer Pilzflora Westfalens. Westfäl. Ver. Jber., 1896–97, 195–207; 1897–98, 126–133.

Brinton, *Daniel G*[*arrison*]. For biography and list of works *see* Amer. Ass. Proc., 1899, 354; Anthrop. (Paris), 10, 1899, 621–622; Nature, 60 (1899), 374; Science, 10, 1899, 193–196; Amer. Phil. Soc. Proc. (*Mem. Vol.* 1), 1900, 210–272; Anthrop. Inst. Jl., 30, 1900, 21; Wien Anthrop. Ges. Mitth., 30, 1900, [129].
—— The lineal measures of the semi-civilised nations of Mexico and Central America. Amer. Ass. Proc., 1884, 604.
—— Tunisian flints. Philad. Ac. Nat. Sci. Proc., 1884, 219–220.
—— Fired stones and prehistoric implements. Philad. Ac. Nat. Sci. Proc., 1884, 279–280.
—— A glacial pebble. Philad. Ac. Nat. Sci. Proc., 1884, 299.
—— The phonetic elements in the graphic systems of the Mayas and Mexicans. Amer. Ass. Proc., 1886, 327–328.
—— Address [to the Anthrop. Sect.]. A review of the data for the study of the prehistoric chronology of America. Amer. Ass. Proc., 1887, 283–301.
—— Early man in Spain. Amer. Ass. Proc., 1888, 323–324.
—— On the alleged Mongoloid affinities of the American race. Amer. Ass. Proc., 1888, 325; Science, 12, 1888, 121–123, 239.
—— Chalchiuiti: a note on the jadeite discussion. Science, 12, 1888, 168.
—— The ethnologic affinities of the ancient Etruscans. Amer. Phil. Soc. Proc., 26, 1889, 506–527.
—— Proposed classification and international nomenclature of the anthropologic sciences. Amer. Ass. Proc., 1892, 257–258.
—— Anvil-shaped stones from Pennsylvania. Amer. Ass. Proc., 1892, 286–287.
—— European origin of the white race. Science, 19, 1892, 360–361; 20, 1892, 165.
—— Remarks on the Mexican calendar system. Amer. Ass. Proc., 1893, 312.

—— Variations in the human skeleton and their causes. Amer. Ass. Proc., **1894**, 329.
—— [Presidential address.] The aims of anthropology. Amer. Ass. Proc., **1895**, 1–17.
—— The protohistoric ethnography of western Asia. Amer. Phil. Soc. Proc., 34, **1895**, 71–102.
—— [The factors of organic evolution.] Amer. Phil. Soc. Proc., 35, **1896**, 111–113.
—— On the oldest stone implements in the eastern United States. Anthrop. Inst. Jl., 26, **1897**, 59–64.
Brioli, *Ferdinand.* Ein Beitrag zur Kenntniss von Eryops megacephalus (*Cope*). [1899.] Palaeontographica, 46, **1899–1900**, 61–84.
Brion, *Albert.* Ueber die Oxydation der stereoisomeren Weinsäuren im thierischen Organismus. Ztschr. Physiol. Chem., 25, **1898**, 283–295.
—— Ein Fall von geschlossenem Herzklappen-Atherom bei einem 15 jährigen Mädchen. Virchow, Arch., 162, **1900**, 545–549.
Brion, *E.*, & **Denys,** *J. See* **Denys** & **Brion.**
Brion, *Georg.* Ueber den Uebergang der Kohle aus dem nichtleitenden in den leitenden Zustand. Ann. Phys. Chem., 59, **1896**, 715–734.
Briones, *Narciso.* Sobre la constitución del ácido nitronaftálico. [*In French.*] Chili Soc. Sci. Act., 3, **1893**, cxxiii–cxxiv, cxxx–cxxxii.
— [Sobre las phtaleinas.] Chili Soc. Sci. Act., 4, **1894**, xlviii.
—— Paico. Chili Soc. Sci. Act., 4, **1894**, lxxiv.
—— Palquina. Chili Soc. Sci. Act., 4, **1894**, lxxiv, cii–ciii.
—— Maqui. Chili Soc. Sci. Act., 4, **1894**, lxxxix–xc.
—— Sur le cochayuyo. Chili Soc. Sci. Act., 4, **1894**, cviii–cix.
—— Matière colorante des fruits du palqui. Chili Soc. Sci. Act., 4, **1894**, cxxxix–cxl.
—— [Sur la matière colorante du maqui.] Chili Soc. Sci. Act., 4, **1894**, cxl.
—— Sobre la composición química de las hojas de avellano. Chili Soc. Sci. Act., 4, **1894**, cxc–cxci.
—— El Margarodes vitium, *A. Giard.* Chili Soc. Sci. Act., 4, **1894**, ccxi.
—— Contribución al estudio químico del Margarodes vitium. [1894.] Chili Soc. Sci. Act., 5, **1895**, cxxv.
—— [Tanino de los frutos del espino i del algarrobillo.] Chili Soc. Sci. Act., 5, **1895**, lxxxii.
Brioschi, *Faustino.* Piogge insolite [a Napoli, 13 settembre 1890]. Moncalieri Oss. Boll., 11, **1891**, 10.
—— Riassunti decadici e mensuali delle osservazioni meteoriche fatte nel R. Osservatorio di Capodimonte nell' anno 1892 [e nell' 1893]. Napoli, Rend., 32, **1893**, 163–167; 33, **1894**, 202–206.
—— Temperature estreme osservate al R. Osservatorio di Capodimonte (Napoli) nel ventennio 1873–93. Moncalieri Oss. Boll., 14, **1894**, 142.
Brioschi, *Faustino*, & **Gasparis,** *A[nnibale] de. See* **Gasparis** & **Brioschi.**
Brioschi, *Francesco.* For biography and list of works *see* Ann. Mat., 26 (**1897**), 343–347; Paris, Ac. Sci. C. R., 125, **1897**, 1139–1141; Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 2), 353–355; Crelle, Jl. Math., 119, **1898**, 259; Giorn. Mat., 36, **1898**, 51–54; London Math. Soc. Proc., 29, **1898**, 721–726; Manchester Lit. Phil. Soc. Mem. & Proc., 42, **1898**, xxxix; Math. Ann., 50, **1898**, 477–491; Napoli, Rend., 37, **1898**, 3–4; Nature, 57 (**1897–98**), 279; Nuova Antol. Sci., 157, **1898**, 170–179; Riv. Sci.-Ind., 30, **1898**, 28; St. Pétersb. Ac. Sci. Bull., 8, **1898**, xxvii–xxviii; Wiad. Mat., 2, **1898**, 66–67; Wien, Almanach, 48, **1898**, 332–335; Milano, Ist. Lomb. Rend., 32, **1899**, 108–125; München Ak. Sber., 28, **1899**, 449–452; Mathesis, 20, **1900**, 112–113; Palermo Circ. Mat. Rend., 14, **1900**, 262–274.
—— Sulla teoria delle funzioni ellittiche. Ann. Mat., 12 (**1883–84**), 49–72.
—— Sulle proprietà di una forma biquadratica. Giorn. Mat., 22, **1884**, 130–132.
—— Sopra un problema d' analisi. Milano, Ist. Lomb. Rend., 17, **1884**, 401–406.
—— Les relations algébriques entre les fonctions hyperelliptiques d'ordre *n*. Paris, Ac. Sci. C. R., 99, **1884**, 889–892, 951–953, 1050–1053.
—— Sopra una classe di curve del 4° ordine. Roma, R. Acc. Lincei Trans., 8, **1884**, 164–168.
—— Sulla teoria delle equazioni differenziali lineari. Ann. Mat., 13 (**1885**), 1–21.
—— Sulla trasformazione delle funzioni iperellittiche del primo ordine. Roma, R. Acc. Lincei Rend., 1, **1885**, 315–318.
—— Sopra una proprietà della ridotta dell' equazione modulare di ottavo grado. Roma, R. Acc. Lincei Rend., 1, **1885**, 514–516, 583–586.
—— Le equazioni modulari nella trasformazione del terzo ordine delle funzioni iperellittiche a due variabili. Roma, R. Acc. Lincei Rend., 1, **1885**, 769–771.
—— Sur quelques équations différentielles. (Extrait de deux lettres adressées à *Mr.* F. Klein.) Math. Ann., 26, **1886**, 106–109.
—— Sur quelques formules hyperelliptiques. Paris, Ac. Sci. C. R., 102, **1886**, 239–242, 297–298.
—— I nuovi moduli per le funzioni iperellittiche a due variabili. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 1), 159–164.
—— Sulla espressione per serie delle funzioni iperellittiche a due variabili. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 1), 199–203, 215–221.
—— Sulle proprietà di una classe di forme binarie. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 1), 302–305.
—— Sopra una formola di trasformazione di integrali multipli. Roma, R. Acc. Lincei Rend., 2, **1886** (*Sem.* 2), 111–117.
—— Le equazioni differenziali pei periodi delle funzioni ellittiche. Ann. Mat., 14 (**1886–87**), 238–240.
—— Sulla teorica delle funzioni iperellittiche di primo ordine. Ann. Mat., 14 (**1886–87**), 241–344.
—— Zur Transformation dritten Grades der hyperelliptischen Functionen erster Ordnung. Math. Ann., 28, **1887**, 594–596.
—— Ueber die Transformation der algebraischen Gleichungen durch Covarianten. (Auszug aus einem Briefe an Hrn. Gordan.) Math. Ann., 29, **1887**, 327–330.
—— Sulla trasformazione delle equazioni algebriche. Milano, Ist. Lomb. Rend., 20, **1887**, 364–370.
—— Sulle funzioni sigma iperellittiche. Roma, R. Acc. Lincei Rend., 3, **1887** (*Sem.* 1), 245–250, 311–315.
—— Studi sulle forme ternarie. Ann. Mat., 15 (**1887–88**), 235–252.
—— Osservazioni sulla precedente comunicazione [del dott. H. Maschke. La risoluzione della equazione di sesto grado]. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 1), 183–184.
—— La forma normale delle equazioni del sesto grado. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 1), 301–305, 485–488.
—— Le equazioni differenziali pei periodi delle funzioni iperellittiche a due variabili. Roma, R. Acc. Lincei Rend., 4, **1888** (*Sem.* 2), 341–347, 429–436.
—— Sur l'équation du sixième degré. Acta Math., 12, **1889**, 83–101.
—— Sopra una trasformazione delle equazioni del quinto grado. Ann. Mat., 16 (**1888–89**), 181–189.
—— Principii di una teoria sulla trasformazione delle equazioni algebriche. Ann. Mat., 16 (**1888–89**), 329–334.
—— Sur la transformation des équations algébriques. London Math. Soc. Proc., 20, **1889**, 127–131.
—— Sopra un simbolo di operazione nella teorica delle forme. Milano, Ist. Lomb. Rend., 22, **1889**, 117–121.

—— Les discriminants des résolvantes de Galois. Paris, Ac. Sci. C. R., 108, 1889, 878–879.
—— Sur la dernière communication d'Halphen à l'Académie. [Sur la résolvante de Galois dans la division des périodes elliptiques par 7.] Paris, Ac. Sci. C. R., 109, 1889, 520–522.
—— Sullo sviluppo in serie delle funzioni sigma iperellittiche. [1890.] Roma, R. Acc. Lincei Mem., 6, 1889, 471–484.
—— Ueber die Reihenentwickelung der geraden Sigmafunctionen zweier Veränderlichen. Göttingen Nachr., 1890, 236–238.
—— Les invariants des équations différentielles linéaires. Acta Math., 14, 1890–91, 233–248.
—— Sur une forme nouvelle de l'équation modulaire du huitième degré. Amer. Jl. Math., 13, 1891, 381–386.
—— Sur une classe d'équations modulaires. Paris, Ac. Sci. C. R., 112, 1891, 28–32.
—— Sur la réduction de l'intégrale hyperelliptique à l'elliptique par une transformation du troisième degré. Paris, École Norm. Ann., 8, 1891, 227–230.
—— Sopra alcune formole ellittiche. Torino Acc. Sci. Atti, 26, 1891, 586–595.
—— Gli integrali algebrici dell' equazione di Lamé. Roma, R. Acc. Lincei Rend., 1, 1892 (*Sem.* 2), 327–331.
—— Sulla trasformazione dell' undecimo ordine delle funzioni ellittiche. Ann. Mat., 21 (1893), 309–315.
—— Un teorema nella divisione dei periodi delle funzioni ellittiche. Milano, Ist. Lomb. Rend., 26, 1893, 727–731; 27, 1894, 186–193.
—— Sulle equazioni modulari. Roma, R. Acc. Lincei Rend., 2, 1893 (*Sem.* 2), 185–192; 5, 1896 (*Sem.* 2), 333–340.
—— La trasformazione, d' ordine pari, delle funzioni ellittiche. Ann. Mat., 22 (1894), 313–322.
—— Sur l'équation différentielle Lamé-Hermite. St. Pétersb. Ac. Sci. Bull., 35, 1894, 449–455.
—— Nuove formole nella moltiplicazione e nella trasformazione delle funzioni ellittiche. Ann. Mat., 23 (1895), 73–91.
—— Sur les racines multiples des équations algébriques. Paris, Ac. Sci. C. R., 121, 1895, 582–585.
—— Sur une classe d'équations du cinquième degré. Paris, École Norm. Ann., 12, 1895, 337–342.
—— Sur l'équation du sixième degré. Paris, École Norm. Ann., 12, 1895, 343–350.
—— Sopra una trasformazione delle forme binarie e degli integrali corrispondenti. Roma, R. Acc. Lincei Rend., 4, 1895 (*Sem.* 1), 363–369.
—— Il risultante di due forme binarie biquadratiche e la relazione fra gl' invarianti simultanei di esse. [1896.] Torino Acc. Sci. Atti, 31, 1895, 299–304 *or* 441–446.
—— La moltiplicazione complessa per $\sqrt{-23}$ delle funzioni ellittiche. Ann. Mat., 24 (1896), 335–338.
—— Le equazioni differenziali lineari equivalenti alle rispettive equazioni differenziali aggiunte di Lagrange. Ann. Mat., 24 (1896), 339–346.
—— Relations différentielles entre les périodes des fonctions hyperelliptiques $p=2$. Crelle, Jl. Math., 116, 1896, 326–330.
—— Sur les invariants de deux formes binaires à facteur commun. Erlangen Phys. Med. Soc. Sber., 27, 1896, 116–118.
—— Sopra un teorema del Sig^r. Hilbert. Palermo Circ. Mat. Rend., 10, 1896, 153–157.
—— Sur l'équation jacobienne du sixième degré. Quart. Jl. Math., 28, 1896, 382–384.
—— Il discriminante delle forme binarie del settimo ordine. Ann. Mat., 26 (1897), 255–259.
—— Sur la transformation des équations algébriques. Paris, Ac. Sci. C. R., 124, 1897, 661–665.

Briosi, *Giovanni.* Rassegna crittogamica [pei mesi di aprile a novembre 1886–99]. Pavia Ist. Bot. Atti, 1, 1888, xxxi–xxxvii, l–lvi, lx–lxxii; 2, 1892, ix–xxviii, xxxv–lii, lix–lxxviii; 3, 1894, vii–xxii, xxix–xxxviii; 4, 1897, v–xviii, xxvii–xxxviii; 5, 1899, 159–171, 173–189, 327–339, 341–352; 6, 1900, ix–xxxiii, xxxvii–lviii.
—— Esperienze per combattere la peronospora della vite [eseguite negli anni 1885–88]. Pavia Ist. Bot. Atti, 1, 1888, 1–180, 189–246, 251–287, 437–443.
—— Rassegna delle principali malattie sviluppatesi sulle piante culturali nell' anno 1887, delle quali si è occupato il Laboratorio Crittogamico. Pavia Ist. Bot. Atti, 1, 1888, 289–292.
—— Intorno alle sostanze minerali nelle foglie delle piante sempreverdi. Pavia Ist. Bot. Atti, 1, 1888, 363–423.
—— Elenco delle ricerche fatte al Laboratorio di Botanica Crittogamica di Pavia nei mesi di settembre e ottobre 1889. Riv. Ital. Sci. Nat., Siena, 10, 1890, 17–20, 31–32.
—— Per difendersi dalla peronospora della vite. [1890–92.] Pavia Ist. Bot. Atti, 2, 1892, 29–36, 37–40.
—— Alcune erborizzazioni nella valle di Gressoney. Pavia Ist. Bot. Atti, 2, 1892, 41–55.
—— Intorno alla anatomia delle foglie dell' "Eucalyptus globulus," *Labil.* Pavia Ist. Bot. Atti, 2, 1892, 57–151.
—— Relazione al Ministero di Agricoltura intorno agli esperimenti eseguiti coll' acetato di rame per combattere la peronospora [negli anni 1894–96]. Pavia Ist. Bot. Atti, 4, 1897, xxiv–xxvi, 149–154; 5, 1899, 145–157; Conegliano Scuola Vit. Enol. Riv., 2, 1896, 115–119 [*Part only*].
—— La infezione peronosporica nell' anno 1895. Relazione a S. E. il Ministro d' Agricoltura, Industria e Commercio. Pavia Ist. Bot. Atti, 4, 1897, 145–148.

Briosi, *Giovanni,* & **Gigli,** *Torquato.* Intorno alla struttura anatomica ed alla composizione chimica del frutto del pomodoro (Lycopersicum esculentum, *Mill.*). Nota preliminare. [1889.] Bologna Rend., 1888–89, 59–64.
—— Su la composizione chimica e la struttura anatomica del frutto del pomodoro (Lycopersicum esculentum, *Mill.*). Staz. Sper. Agrar. Ital., 18, 1890, 5–34; Pavia Ist. Bot. Atti, 2, 1892, 5–27.

Briosi, *Giovanni,* & **Tognini,** *Filippo.* Contributo allo studio dell' anatomia comparata delle Cannabinee. Nota preliminare. Pavia Ist. Bot. Atti, 2, 1892, 1–3.
—— Intorno alla anatomia della canapa (Cannabis sativa, *L.*). Pavia Ist. Bot. Atti, 3, 1894, 91–209; 4, 1897, 155–329.

Briosi, *Giovanni,* **Alpe,** *Vittorio,* & **Menozzi,** *Angelo.* Studio dei metodi intesi a combattere il brusone del riso (Oryza sativa, *L.*). Relazioni della Commissione Governativa. Pavia Ist. Bot. Atti, 4, 1897, xliv–lxxx.

Briosi, *Tomaso.* Meteorologia, [Osservatorio di Brescia]. Brescia Ateneo Comment., 1884, 295–311; 1885, 277–281; 1886, 261–271; 1887, 263–271; 1888, 294–303; 1889, 258–269; 1890, 302–309; 1891, 306–319; 1892, 224–231; 1893, 232–239; 1894, 252–259; 1895, 278–284; 1896, 214–219; 1897, 162–167; 1898, 150–155; 1899, 286–291; 1900, 276–281.

Briot, ——. L'intelligence des animaux. Rev. Sci., 34, 1884, 29–30.

Briot, [*Jules Eugène Ferdinand*]. [De l'emploi de la solution saturée d'acide picrique dans le traitement des brûlures, de l'hyperydrose et des plaies superficielles.] Arch. Med. Pharm. Militaires, 29, 1897, 279–286.

Briot, *A*[*uguste*]. Cas de polydactylie chez un cheval. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 460–464.
—— Sur l'existence dans le sang des animaux d'une substance empêchant l'action de la présure sur le lait. Paris, Ac. Sci. C. R., 128, 1899, 1359–1361.

Brioux, *C.* Étude sur les terres Oxfordiennes du sud de la province d'Oran. Ann. Agron., 23, 1897, 42–46.

Briquel, *P.* Les dents de Ceratodus. Bibliogr. Anat., 6, 1898, 11–16.

Briquet, (*l'abbé*) ——. Plantes et localités nouvelles pour le département de la Marne. Rev. Bot., 9, 1891, 179–181.

Briquet, ——. Hygiène des pareurs. Influence de la quantité des boissons sur la production de l'obésité. Ann. Hyg. Publ., 33, **1895**, 513–520.

Briquet, *John.* [Primitiæ floræ Costaricensis.] Labiatæ. Belg. Soc. Bot. Bull., 30, **1891** (*Mém.*), 236–242.

—— Recherches sur la flore du district savoisien et du district jurassique franco-suisse avec aperçu sur les Alpes occidentales en général. Engler, Bot. Jbüch., 13, **1891**, 47–105.

—— Zur generischen Nomenclatur der Labiaten. Bot. Centrbl., 49, **1892**, 106–111.

—— Sur quelques points de l'anatomie des Crucifères et des Dicotylées en général. Congr. Bot. Int. Atti, **1892**, 180–204.

—— Anatomie de l'appareil végétatif dans le genre Leonurus. Arch. Sci. Phys. Nat., 29, **1893**, 312–313.

—— Méthodes statistiques exactes applicables aux recherches de floristique. Arch. Sci. Phys. Nat., 29, **1893**, 429–430.

—— Monographie du genre Galeopsis. Brux., Mém. Couronn. (4° *Ed.*), 52, **1890–93**, *No.* 9, xii + 323 pp.

—— La florule du Mont Soudine (Alpes d'Annecy). Rev. Gén. Bot., 5, **1893**, 337–347, 369–381, 407–424.

—— [Beiträge zur Flora von Afrika. VIII.] Labiatæ africanæ. I. [1894.] Engler, Bot. Jbüch., 19, **1895**, 160–194.

—— Contribution à l'histoire biologique des Labiées. Arch. Sci. Phys. Nat., 34, **1895**, 97–98.

—— Sur la biologie florale du Dianthus inodorus, *Kern.* Arch. Sci. Phys. Nat., 34, **1895**, 580.

—— [Sur la biologie florale dans les Alpes maritimes. Eryngium alpinum.] Arch. Sci. Phys. Nat., 34, **1895**, 591–592.

—— Notes sur la flore du massif de Platé. Genève Soc. Géogr. Mém., 34, **1895**, 171–221.

—— [Catalogue de la flore valaisanne par Henri Jaccard.] Appendice. Observations sur quelques Labiées valaisannes. Zürich, Schweiz. Ges. N. Denkschr., 34, **1895**, 434–460.

—— Études de biologie florale dans les Alpes occidentales. Arch. Sci. Phys. Nat., 1, **1896**, 234–262, 332–363.

—— Sur les modifications produites par la lumière dans le géotropisme des stolons des menthes. Arch. Sci. Phys. Nat., 1, **1896**, 273–275.

—— Sur l'anatomie comparée de l'appareil végétatif de plusieurs groupes de Gamopétales. Arch. Sci. Phys. Nat., 1, **1896**, 277–278.

—— Un cas de fasciation compliquée d'une tripartition de la fleur chez le Ranunculus bulbosus. Arch. Sci. Phys. Nat., 1, **1896**, 284–287.

—— Sur les concrescences et les soudures dans l'androcée des Labiées. Arch. Sci. Phys. Nat., 2, **1896**, 658–663.

—— Recherches anatomiques sur l'appareil végétatif des Phrymacées, Stilboidées, Chloanthoidées et Myoporacées. [1896.] Genève Soc. Phys. Mém., 32, **1894–97**, *No.* 8, 154 pp.

—— Ordre ou licence. A propos d'un récent article de *M.* Ernest Malinvaud. Jl. Bot., Paris, 10, **1896**, 426–432.

—— Sur les poches sécrétrices schizo-lysigènes des Myoporacées. Paris, Ac. Sci. C. R., 123, **1896**, 515–517.

—— Éléments d'une classification du genre Sphacele. [1896.] Arch. Sci. Phys. Nat., 3, **1897**, 63–64.

—— Sur les caractères carpologiques du genre Heteromorpha, *Cham. et Schlecht.* Arch. Sci. Phys. Nat., 3, **1897**, 498–500.

—— Note sur la carpologie du Bupleurum croceum, *Fenzl*, et du Bupleurum Heldreichii, *Boiss.* Arch. Sci. Phys. Nat., 4, **1897**, 592–595.

—— Nouvelles observations biologiques sur le genre Erythronium. Une contribution à la biologie florale des Liliacées. Cherbourg Soc. Sci. Nat. Mém., 30, **1896–97**, 71–90.

—— Rapport sur la marche de l'Herbier Delessert et du Jardin Botanique de Genève pendant [les années 1896–99]. Genève Conserv. Bot. Annu., 1, **1897**, 1–10; 2, **1898**, 1–16; 3, **1899**, 1–16; 4, **1900**, 1–13.

—— Contributions à la flore du Paraguay. VII. Labiées. [1897.] Genève Soc. Phys. Mém., 32, **1894–97**, *No.* 10, 45 pp.

—— Une lettre d'Alphonse de Candolle à *M.* Émile Burnat. Jl. Bot., Paris, 11, **1897**, 76–80.

—— Sur l'organisation et le mode de dissémination du fruit chez Bupleurum lophocarpum, *Boiss. et Bal.* [1897.] Arch. Sci. Phys. Nat., 5, **1898**, 94–96.

—— [Matériaux pour la flore du Congo.] Labiatæ. Belg. Soc. Bot. Bull., 37, **1898** (*Mém.*), 56–86.

—— [Notes sur les jardins botaniques alpins.] Bull. Murith., 26, **1898** (*Append.*), 20–24.

—— Observations sur quelques Flacourtiacées de l'Herbier Delessert. Genève Conserv. Bot. Annu., 2, **1898**, 41–78.

—— Fragmenta monographiæ Labiatarum. Fasciculus v. Observations sur quelques Labiées intéressantes ou nouvelles, principalement de l'Herbier Delessert. Genève Conserv. Bot. Annu., 2, **1898**, 102–251.

—— Une Ombellifère nouvelle des îles Baléares. Genève Conserv. Bot. Annu., 2, **1898**, 289–291.

—— Notes sur quelques Buplèvres de l'herbier de Linné. France Soc. Bot. Bull., 46, **1899**, 289–291.

—— Nouvelles notes floristiques sur les Alpes lémaniennes. Genève Conserv. Bot. Annu., 3, **1899**, 46–146.

—— Labiatæ et Verbenaceæ Wilczekianæ ou énumération des Labiées et des Verbénacées récoltées par E. Wilczek en janvier et février 1897 dans la République Argentine. [1899.] Genève Conserv. Bot. Annu., 4, **1900**, 14–22.

—— Un nouveau cas de déhiscence pyxidaire du calice chez les Labiées. Arch. Sci. Phys. Nat., 9, **1900**, 488.

—— Compte rendu de l'excursion botanique faite les 8, 9 et 10 août 1899, par la Société Murithienne, au vallon de Novel, au col de Lovenex, au Grammont et dans le vallon de Taney. Bull. Murith., 27 & 28, **1900**, 42–72.

—— Les colonies végétales xérothermiques des Alpes lémaniennes. Une contribution à l'histoire de la période xérothermique. Bull. Murith., 27 & 28, **1900**, 125–212.

—— Notes critiques sur quelques Ombellifères suisses, d'après les matériaux de l'Herbier Delessert. Genève Conserv. Bot. Annu., 4, **1900**, 192–206.

—— Une Orchidée nouvelle du Jardin Botanique de Genève. Genève Conserv. Bot. Annu., 4, **1900**, 209–212.

—— Espèces nouvelles ou peu connues de l'Herbier Delessert. Genève Conserv. Bot. Annu., 4, **1900**, 213–243.

Briquet, *John*, & **Hochreutiner,** *G.* Énumération critique des plantes du Brésil méridional récoltées par E. M. Reineck et J. Czermak. Genève Conserv. Bot. Annu., 3, **1899**, 147–175.

Bris, *Artus.* Exploration des hautes montagnes du Cantal. Rev. Bot., 9, **1891**, 431–450.

—— [Rapports sur les herborisations de la Société Française de Botanique.] Puymaurens, Crêtes de l'Andorre. Rev. Bot., 12, **1894**, 264–274.

Bris, *Artus*, & **Sladden,** *Ch.* Compte-rendu de l'herborisation générale de la Société Royale de Botanique de Belgique en 1898. Belg. Soc. Bot. Bull., 37, **1898** (*C. R.*), 118–130.

Brisay, —— (*marquis*) *de.* Sur la perruche érythroptère. France Soc. Acclim. Bull., 32, **1885**, 558–561.

—— Sur la reproduction de quelques colombes exotiques encore rares. France Soc. Acclim. Bull., 36, **1889**, 52–57.

—— Note sur la chasse aux oiseaux dans l'Inde. France Soc. Acclim. Bull., 36, **1889**, 340–346.

Brischke, *C[arl] G[ustav] A.* For biographical notice and list of works *see* Danzig Schr., 9, **1895–98** (*Hefte* 3 & 4), 7–12.

—— [Seine] erzogenen parasitisch lebenden Fliegen. [1885.] Danzig Schr., 6, **1884–87** (*Heft* 2), 15–22.

—— Eine seltene Erscheinung. [1885.] Danzig Schr., 6, **1884–87** (*Heft* 2), 23.
—— [Nachträge] zu den Beobachtungen über die Blatt- und Holzwespen. [1885–88.] Danzig Schr., 6, **1884–87** (*Heft* 2), 243–251; 7, **1888–91** (*Heft* 1), 6–12.
—— Die Hymenopteren des Bernsteins. [1885.] Danzig Schr., 6, **1884–87** (*Heft* 3), 278–279.
—— Bericht über eine zoologische Excursion nach Seeresen im Juni 1886. [1887.] Danzig Schr., 6, **1884–87** (*Heft* 4), 73–91.
—— Ueber Parthenogenesis bei den Blattwespen. [1887.] Danzig Schr., 6, **1884–87** (*Heft* 4), 168–172.
—— Bericht über eine Excursion nach Hela während des Juli 1887. [1888.] Danzig Schr., 7, **1888–91** (*Heft* 1), 42–64.
—— Hymenoptera aculeata der Provinzen West- und Ostpreussen. [1888.] Danzig Schr., 7, **1888–91** (*Heft* 1), 85–107.
—— Bericht über eine Excursion nach Steegen, auf der Frischen Nehrung im Juli 1888. [1889.] Danzig Schr., 7, **1888–91** (*Heft* 2), 193–209.
—— Die Lebensgeschichte zweier Rüsselkäfer. [1889.] Danzig Schr., 7, **1888–91** (*Heft* 3), 8–9.
—— Insecten auf Farnkräutern. [1889.] Danzig Schr., 7, **1888–91** (*Heft* 3), 9–11.
—— Nachtrag zu Bachmann's Beiträgen zur Dipteren-Fauna der Provinzen West- und Ostpreussen. [1890.] Danzig Schr., 7, **1888–91** (*Heft* 3), 94–101.
—— Einige für Westpreussen oder überhaupt neue Ichneumoniden und Blattwespen. [1890.] Danzig Schr., 7, **1888–91** (*Heft* 3), 102–107.
—— Dipterenlarven-Gänge im Erlenholz. [1890.] Danzig Schr., 7, **1888–91** (*Heft* 4), 27–29.
—— Zur Kenntniss der Parthenogenesis. [1890.] Danzig Schr., 7, **1888–91** (*Heft* 4), 29.
—— Bericht über eine zweite Excursion nach Steegen im Jahre 1889. [1890–92.] Danzig Schr., 7, **1888–91** (*Heft* 4), 50–74; 8, **1892–94** (*Heft* 1), 57–58.
—— Einige neue, oder für Westpreussen neue, Hymenopteren und Dipteren. [1892.] Danzig Schr., 8, **1892–94** (*Heft* 1), 19–22.
—— Bericht über eine Excursion ins Radaunethal bei Babenthal während des Juni 1890. [1892.] Danzig Schr., 8, **1892–94** (*Heft* 1), 23–56.
—— Entomologische Beobachtungen im Jahre 1892. [1894.] Danzig Schr., 8, **1892–94** (*Hefte* 3 & 4), 52–59.
—— Entomologische Notizen (1895). [1896.] Danzig Schr., 9, **1895–98** (*Heft* 1), 232–233.

Briscoe, *A. E.*, **Boys,** *C[harles] Vernon*, & **Watson,** *William*. *See* **Boys, Briscoe** & **Watson.**

Briscoe, *John Frederick*. Osteo-porosis of the calvarium, shown in the fragments of a skull found on the island of Lamoo, Zanzibar, June 8th, 1888. London Path. Soc. Trans., 40. **1889**. 252–254.

Briscoe-Ironside, *H*. Fertilisation of the Chrysanthemum. [1895.] Hortic. Soc. Jl., 19, **1896**, xix–xx.

Briseño, *Ramon*. Efemerides concernientes al descubridor de la América, Cristobal Colon. Con notas esplicativas sobre cada una de ellas y sobre los honores que de la posteridad ha recibido aquel hombre extraordinario hasta el dia 12 de octobre de 1892, en que se cumplió el cuarto centenario de su glorioso descubrimiento. Santiago de Chile, Univ. An., 84, **1893**, 347–404.

Brislee, *F. A.*, & **Kohn,** *Charles Alexander*. *See* **Kohn** & **Brislee.**

Brisout de Barneville, *Charles* [*N. F.*]. For biography and list of works *see* Ent. Month. Mag., 29, **1893**, 145; N. France Soc. Linn. Bull., 11, **1892–93**, 274; Paris, Soc. Ent. Ann., 63, **1894**, 439–448.
—— Description d'une nouvelle espèce de Scydmenus (Neuraphes). Finistère Soc. Sci. Bull., 6 (*Fasc.* 1), **1884**, 40–41.
—— [Description d'un nouveau Coléoptère d'Algérie.] Paris, Soc. Ent. Ann., 4, **1884**, lii–liii.
—— Description de trois Coléoptères nouveaux d'Algérie. Rev. Ent., 3, **1884**, 88–90.
—— [Blechrus syriacus, B. Abeillei, B. escorialensis, B. confusus, *nn. spp.*] Paris, Soc. Ent. Ann., 5, **1885**, cii civ.
—— [Tentyria fossulata, *n. sp.*] Paris, Soc. Ent. Ann., 7, **1887**, cxcii.
—— [Un Curculionide nouveau d'Algérie.] Paris, Soc. Ent. Ann., 9, **1889**, clvii–clviii.
—— [Description d'un nouveau Coléoptère de France.] Paris, Soc. Ent. Ann., 60, **1891**, clxxxv.
—— Description d'une Corticaria nouvelle de France. Rev. Ent., 11, **1892**, 68.

Brisout de Barneville, *Henri*. [Description d'une nouvelle espèce de Coléoptères.] Paris, Soc. Ent. Ann., 4, **1884**, lxxxi–lxxxii.

Brissaud, *É[douard]*. Anatomie pathologique de la maladie kystique des mamelles. Arch. de Physiol., 3, **1884**, 98–113.
—— Adénome et cancer hépatiques. Arch. Gén. Méd., 156, **1885**, 129–151.
—— Le spasme saltatoire dans ses rapports avec l'hystérie. Arch. Gén. Méd., 166, **1890**, 385–399, 547–560.
—— Sur la prétendue dégénération nerveuse dans certaines névrites périphériques. Paris, Soc. Biol. Mém., 42, **1890**, 79–84.
—— La fonction visuelle et le *cuneus*. Etude anatomique sur la terminaison corticale des radiations optiques. Ann. d'Oculist., 110, **1893**, 321–346.
—— Du chlorate de soude dans le traitement des cancers de l'estomac. Ass. Franç. C. R., **1893** (*Pt.* 1), 311–312.
—— Localisation corticale des mouvements de la face. Progrès Méd., 18, **1893**, 493–495.
—— Le rire et le pleurer spasmodiques. Rev. Sci., 1, **1894**, 38–46.
—— L'œuvre scientifique de Duchenne (de Boulogne). Rev. Sci., 12, **1899**, 449–460.

Brissaud, *É[douard]*, & **Charcot,** *J[ean] M[artin]*. *See* **Charcot** & **Brissaud.**

Brissaud, *É[douard]*, & **Lantzenberg,** *E*. Le syndrome bulbaire d'Erb. Arch. Gén. Méd., 179, **1897**, 257–288.

Brissaud, *É[douard]*, & **Lereboullet,** *P*. Etages radiculaires et métamérie spinale. Progrès Méd., 12, **1900**, 1–4.

Brissaud, *É[douard]*, & **Londe,** *Albert*. Photographie par les rayons de Röntgen d'une balle de 7^{mm} dans le cerveau. Paris, Ac. Sci. C. R., 122, **1896**, 1363–1365.

Brissaud, *É[douard]*, & **Meige,** *Henry*. Gigantisme et acromégalie. Rev. Sci., 3, **1895**, 330–336.

Brissaud, *É[douard]*, & **Richet,** *Charles*. Essai d'une terminologie dans les questions d'hypnotisme. Rev. Sci., 44, **1889**, 147–149.

Brissaud, *E[douard]*, & **Sabourin,** *Ch*. Deux cas d'atrophie du lobe gauche du foie d'origine biliaire, pouvant servir à l'histoire des communications pathologiques entre les veines portes et les veines sus-hépatiques. Arch. de Physiol., 3, **1884**, 345–366, 444–454.
—— Sur la constitution lobulaire du foie et les voies de la circulation sanguine intra-hépatique. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 757–762.

Brisse, ——. [Constitution des argiles plastiques.] Paris Soc. Chim. Bull., 1, **1889**, 227.

Brisse, *Ch[arles Michel]*. For biography and works *see* Jl. Phys., 7, **1898**, [637]; Nature, 59 (**1898–99**), 80; N. Y., Amer. Math. Soc. Bull., 5, **1899**, 211–212.
—— Démonstration du théorème de d'Alembert. — Paris, École Polyt. Jl., 56, **1886**, 163–169.
—— Nouvelle méthode de discussion de l'équation en S. Nouv. Ann. Math., 9, **1890**, 367–372.

Brisse, *E*. Représentation graphique des variables efficaces

des courants alternatifs en fonction des courbes périodiques. Éclairage Élect., 25 (1900), 488–492.

Brissemoret, *A.* Sur la solubilité de la théobromine dans les solutions aqueuses des sels à réaction alcaline. Jl. Pharm., 7, 1898, 176–178.

Brissemoret, *A.*, & **Joanin,** *A[lbert]*. Sur le ferment digitalique. Jl. Pharm., 8, 1898, 481–484.

—— Propriétés pharmacodynamiques de quelques dérivés de l'acide carbonique et d'une carbérine. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 361–363.

Brisson de Lenharrée, *T. P.* Étude lichénographique au point de vue des climats. Lichens des environs d'Amélie (Amélie-Palalda). Rev. Mycol., 13, 1891, 33–40.

Brissonnet, [*Jules*]. Recherches sur la quinine, la cinchonine et la cinchonidine. Jl. Pharm., 24, 1891, 528–531.

—— Sur les principaux alcaloïdes des quinquinas. Ass. Franç. C. R., 1894 (*Pt.* 1), 131–132.

Brissonnet, *A.*, **Thibault,** ——, & **Mercier,** ——. *See* **Thibault, Brissonnet** & **Mercier.**

Bristol, *Charles Lawrence*. On the restoration of osmic acid solutions. Amer. Natlist., 27, 1893, 175–176.

—— Notes on gold impregnation technique. Amer. Natlist., 28, 1894, 825–826.

—— The Alumni biological expedition of New York University to the Bermudas. Science, 6, 1897, 724–725.

—— The metamerism of Nephelis. A contribution to the morphology of the nervous system, together with a description of Nephelis lateralis. [1897–98.] Zool. Bull., 1, 1898, 35–39; Jl. Morphol., 15, 1899, 17–72.

—— The homing instinct of a turtle. Science, 12, 1900, 890.

Bristol, *Charles Lawrence*, & **Carpenter,** *F. W.* On the occurrence of Amphioxus at Bermuda. [1899.] Science, 11, 1900, 170.

Bristol, *W. H.* A new pressure indicator or recorder (experimental model). Amer. Ass. Proc., 1888, 89–90.

Bristow, *Henry William*. For biography and list of works *see* Geol. Mag., 6, 1889, 381–384; Nature, 40, 1889, 178, 206–207; Geol. Soc. Quart. Jl., 46, 1890 (*Proc.*), 44–45.

—— *Notes [on the Tertiary fluvio-marine formation of the Isle of Wight]. Great Britain Geol. Surv. Mem. (*District*), 1856, 103–144.

—— The geology of the Isle of Wight. [Second edition, revised and enlarged by Clement Reid and Aubrey Strahan.] Eng. & Wales Geol. Surv. Mem. (*District*), 1889 (*2nd Edit.*), 349 pp.

See also under **Woodward,** *Horace B.*

Bristowe, *John S[yer]*. For biographical notice and works *see* Roy. Soc. Proc., 59, 1896, x–xii.

—— Cases of tumour of the corpus callosum. [1884.] Brain, 7, 1885, 315–333.

—— Cases of recovery from symptoms pointing to the presence of progressive organic cerebral disease. [1885.] Brain, 8, 1886, 1–13.

—— Cases of ophthalmoplegia, complicated with various other affections of the nervous system. [1885–87.] Brain, 8, 1886, 313–344; 9, 1887, 544–545.

—— Old laminated clots lining the ventricles of the heart; malignant disease of stomach, simulating in its symptoms malignant disease of vertebræ. [1885.] London Path. Soc. Trans., 37, 1886, 193–197.

—— A brief statement of the modern views of the cause, nature, and prevention of pulmonary consumption, and of tuberculosis (or scrofula). Inst. Act. Jl., 26, 1887, 220–223.

—— On recurrent palpitation of extreme rapidity in persons otherwise apparently healthy. [1887.] Brain, 10, 1888, 164–198.

—— On speedy recovery from the effects of cerebral embolism. [1888.] Brain, 11, 1889, 78–83.

—— On recovery from idiopathic cerebrospinal meningitis. [1888.] Brain, 11, 1889, 216–224.

—— On the nature and relations of mind and brain. Brain, 14, 1891, 18–34.

—— Recent tubercle of the pons Varolii (with potential double conjugate deviation of the eyes); and old congested tubercular mass in the cerebellum. Brain, 14, 1891, 289–295.

Bristowe, *John S[yer]*, & **Horsley,** *Victor*. A case of paralytic rabies in man, with remarks. [1888.] Clin. Soc. Trans., 22, 1889, 38–47.

Britcher, *Horace W.* An occurrence of albino eggs of the spotted salamander, Amblystoma punctatum, *L.* Amer. Micr. Soc. Trans., 21, 1899, 69–74.

British Association. Joint discussion [of Section A.] with Section G. on lightning-conductors. Brit. Ass. Rep., 1888, 591–615.

—— Discussion on coral reefs. Brit. Ass. Rep., 1888, 718–723.

—— Discussion on the theory of solution. Brit. Ass. Rep., 1890, 311–338.

—— A discussion on symbiotic fermentation. Brit. Ass. Rep., 1899, 692–703.

British Association, *Committees*. Report of the Committee appointed to consider and advise on the best means for facilitating the adoption of the metric system of weights and measures in Great Britain. Brit. Ass. Rep., 1884, 27–28.

—— [Reports] of the Committee appointed for the purpose of considering the best methods of recording the direct intensity of solar radiation. Brit. Ass. Rep., 1884, 28–29; 1885, 156; 1886, 63–64; 1887, 32–33; 1889, 40–41; 1891, 160; 1892, 158–165; 1893, 144–146; 1894, 106; 1896, 241–243; 1900, 36–45.

—— [Reports] of the Committee appointed for the purpose of constructing and issuing practical standards for use in electrical measurements. Brit. Ass. Rep., 1884, 29–32; 1885, 31–33; 1886, 145–150; 1887, 206–208; 1888, 55–69; 1889, 41–44; 1890, 95–138; 1891, 152–160; 1892, 132–156; 1893, 127–140; 1894, 117–143; 1895, 195–208; 1896, 150–165; 1897, 206–218; 1898, 145–158; 1899, 240–245; 1900, 53–56.

—— [Reports] of the Committee for the harmonic analysis of tidal observations. Brit. Ass. Rep., 1884, 33–35; 1885, 35–60; 1886, 40–58.

—— [Reports] of the Committee appointed for the purpose of co-operating with the directors of the Ben Nevis Observatory in making meteorological observations on Ben Nevis. Brit. Ass. Rep., 1884, 36–37; 1885, 90–92; 1886, 58–63; 1887, 34–39; 1888, 49–54; 1889, 315–318; 1890, 174–183; 1891, 140–146; 1892, 68–72; 1893, 280–286; 1894, 108–116; 1895, 186–194; 1896, 166–172; 1897, 219–226; 1898, 277–283; 1899, 250–255; 1900, 46–52.

—— Fourth report of the Committee appointed for the purpose of investigating the practicability of collecting and identifying meteoric dust, and of considering the question of undertaking regular observations in various localities. Brit. Ass. Rep., 1884, 38.

—— [Reports] of the Committee reappointed for the purpose of drawing up a statement of the varieties of chemical names which have come into use, for indicating the causes which have led to their adoption, and for considering what can be done to bring about some convergence of the views on chemical nomenclature obtaining among English and foreign chemists. Brit. Ass. Rep., 1884, 39–74; 1885, 262–275.

—— [Reports] of the Committee on the fossil Phyllopoda of the Palæozoic rocks. Brit. Ass. Rep., 1884, 75–95; 1885, 326–361; 1886, 229–234; 1887, 60–69; 1888, 173–181; 1889, 63–68; 1890, 424–428; 1892, 298–300; 1893, 465–470; 1894, 271–272; 1895, 416–426; 1897, 343–346; 1898, 519–521; 1899, 403–405.

—— [Reports] of the Committee appointed for the purpose of investigating the circulation of underground waters in the permeable formations of England and Wales, and

the quantity and character of the water supplied to various towns and districts from these formations. Brit. Ass. Rep., **1884**, 96–97; **1885**, 380–395; **1886**, 235–241; **1887**, 358 414; **1889**, 71–89; **1890**, 352 375; **1891**, 300-312; **1892**, 264–266; **1893**, 463–464; **1894**, 283–302; **1895**, 393–402.

—— Fifth and last report of the Committee appointed for the purpose of reporting on fossil Polyzoa. Brit. Ass. Rep., **1884**, 97–219.

—— [Reports] of the Committee appointed for the purpose of recording the position, height above the sea, lithological characters, size, and origin of the erratic blocks of England, Wales, and Ireland, reporting other matters of interest connected with the same, and taking measures for their preservation. Brit. Ass. Rep., **1884**, 219–221; **1885**, 322–325; **1886**, 223–226; **1887**, 236–247; **1888**, 101–124; **1889**, 115–127; **1890**, 340-352; **1891**, 276–299; **1892**, 267–289; **1893**, 514–523; **1895**, 426–430, 430–436.

—— [Reports] of the Committee appointed for the purpose of inquiring into the rate of erosion of the sea coasts of England and Wales, and the influence of the artificial abstraction of shingle or other material in that action. Brit. Ass. Rep., **1884**, 238–240; **1885**, 404–465; **1886**, 847–862; **1888**, 898–933; **1895**, 352–392.

—— [Reports] of the Committee appointed for the purpose of investigating the earthquake [and volcanic] phenomena of Japan. Brit. Ass. Rep., **1884**, 241–252; **1885**, 362–379; **1886**, 413–431; **1887**, 212–226; **1888**, 422–437; **1889**, 295–314; **1890**, 160–172; **1891**, 123–129; **1892**, 93–129; **1893**, 214–226; **1895**, 81–113, 113–183.

—— [Reports] of the Committee appointed for the purpose of arranging for the occupation of a table at the Zoological Station at Naples. Brit. Ass. Rep., **1884**, 252–263; **1885**, 466–473; **1886**, 254–263; **1887**, 77–91; **1888**, 150–163; **1889**, 95–111; **1890**, 449–464; **1891**, 365–382; **1892**, 344–353; **1893**, 537–545; **1894**, 335–343; **1895**, 474–479; **1896**, 478–484; **1897**, 353–358; **1898**, 587–597; **1899**, 431–436; **1900**, 380–392.

—— Fourth report of the Committee appointed for the purpose of investigating the natural history of Timor Laut. Brit. Ass. Rep., **1884**, 263–265.

—— [Reports] of the Committee appointed for the purpose of obtaining.....observations on the migration of birds at lighthouses and lightvessels, and of reporting on the same. Brit. Ass. Rep., **1884**, 266–270; **1885**, 685–689; **1886**, 264–267; **1887**, 70–73; **1888**, 146–149; **1896**, 451–477; **1900**, 403 413.

—— [Reports] of the Committee for promoting the survey of eastern Palestine. Brit. Ass. Rep., **1884**, 272–279; **1885**, 691.

—— Report of the Committee appointed for the purpose of defraying the expenses of completing the preparation of the final report of the Anthropometric Committee. Brit. Ass. Rep., **1884**, 279–282.

—— Second report of the Committee appointed for the purpose of determining a gauge for the manufacture of the various small screws used in telegraphic and electrical apparatus, in clockwork and for other analogous purposes. Brit. Ass. Rep., **1884**, 287–293.

— Report of the Committee appointed for the purpose of reporting upon the present state of our knowledge of spectrum analysis. Brit. Ass. Rep., **1884**, 295–350.

—— [Reports] of the Committee appointed for the purpose of preparing a new series of wave-length tables of the spectra of the elements [and compounds]. Brit. Ass. Rep., **1884**, 351–446; **1885**, 288–322; **1886**, 167–204; **1890**, 224–261; **1891**, 161–263; **1892**, 193–260; **1893**, 387–437; **1894**, 248–267; **1895**, 273–340; **1896**, 273–340; **1897**, 75 127; **1898**, 313–433; **1899**, 257 315; **1900**, 193 297.

—— [Reports] of the Committee appointed for the purpose of reporting on standards of white light. Brit. Ass. Rep., **1885**, 61–64; **1888**, 39–48.

— [Reports] of the Committee appointed for the purpose of considering the best means of comparing and reducing magnetic observations. Brit. Ass. Rep., **1885**, 65–89; **1886**, 64–99; **1887**, 320–335; **1888**, 28–38; **1889**, 49–50; **1890**, 172–174; **1891**, 149–151; **1895**, 209–227; **1896**, 231–241; **1898**, 80–136.

—— [Reports] of the Committee appointed for the purpose of investigating the rate of increase of underground temperature downwards in various localities of dry land and under water. Brit. Ass. Rep., **1885**, 93–97; **1889**, 35–40; **1892**, 129–131; **1894**, 107; **1895**, 75–77.

—— Report of the Committee appointed to investigate by means of photography the ultra-violet spark spectra emitted by metallic elements, and their combinations under varying conditions. Brit. Ass. Rep., **1885**, 276–284.

—— [Reports] of the Committee appointed for the purpose of investigating the subject of vapour pressures and refractive indices of salt solutions. Brit. Ass. Rep., **1885**, 284 288; **1886**, 204–207.

— [Reports] of the Committee for the investigation of the volcanic phenomena of Vesuvius [and its neighbourhood]. Brit. Ass. Rep., **1885**, 395–396; **1886**, 226–228; **1887**, 226–229; **1888**, 320–326; **1889**, 283–294; **1890**, 397–410; **1891**, 312–320; **1892**, 338–343; **1893**, 471–473; **1894**, 315–318; **1895**, 351.

—— [Reports] of the Committee on the fossil plants of the Tertiary and Secondary beds of the United Kingdom. Brit. Ass. Rep., **1885**, 396–404; **1886**, 241–250; **1887**, 229.

—— [Reports] of the Committee appointed for the purpose of promoting the establishment of a Marine Biological Station at Granton, Scotland. Brit. Ass. Rep., **1885**, 474–478; **1886**, 251–254; **1887**, 91–94.

—— Report of the Committee appointed for the purpose of reporting on recent Polyzoa. Brit. Ass. Rep., **1885**, 481–680.

—— Third report of the Committee appointed for the purpose of exploring Kilima-njaro and the adjoining mountains of Equatorial Africa. Brit. Ass. Rep., **1885**, 681–685.

— [Reports] of the Committee appointed for the purpose of investigating and publishing reports on the physical characters, languages, industrial and social condition of the north-western tribes of the Dominion of Canada. Brit. Ass. Rep., **1885**, 696–708; **1887**, 173–200; **1888**, 233–255; **1889**, 797–900; **1890**, 553–715; **1891**, 407–449; **1892**, 545–615; **1894**, 453–463; **1895**, 522–592; **1896**, 569–591; **1898**, 628 688.

—— [Reports] of the Committee appointed for the purpose of inviting designs for a good differential gravity meter in supersession of the pendulum, whereby satisfactory results may be obtained at each station of observation in a few hours, instead of the many days over which it is necessary to extend pendulum observations. Brit. Ass. Rep., **1886**, 141–145; **1887**, 41.

—— Report of the Committee appointed for the reduction and tabulation of tidal observations in the English Channel, made with the Dover tide-gauge, and for connecting them with observations made on the French coast. Brit. Ass. Rep., **1886**, 151–166.

—— [Reports] of the Committee appointed for the purpose of investigating certain physical constants of solution, especially the expansion of saline solutions. Brit. Ass. Rep., **1886**, 207–213; **1887**, 48–55.

—— [Reports] (provisional) of the Committee appointed to investigate the influence of the silent discharge of electricity on oxygen and other gases. Brit. Ass. Rep., **1886**, 213–216; **1889**, 54–55.

—— Report of the Committee appointed for the purpose of investigating isomeric naphthalene derivatives. Brit. Ass. Rep., **1886**, 216–219.

—— [Reports] of the Committee appointed for the purpose of exploring the caves of North Wales. Brit. Ass. Rep., **1886**, 219–223; **1887**, 301–303.

—— [Reports] of the Committee appointed for the purpose of continuing the researches on food-fishes and invertebrates at the St. Andrews Marine Laboratory. Brit. Ass. Rep., **1886**, 268–270; **1888**, 141–145.

—— [Reports] of the Committee appointed to organise a systematic investigation of the depth of the permanently frozen soil in the polar regions, its geographical limits and relation to the present pole of greatest cold. Brit. Ass. Rep., **1886**, 271–276; **1887**, 152–158.

—— [Reports] of the Committee appointed for the purpose of considering the subject of electrolysis in its physical and chemical bearings. Brit. Ass. Rep., **1886**, 308–413; **1887**, 336–358; **1888**, 339–360; **1889**, 223–225; **1890**, 138–144; **1891**, 122; **1892**, 72.

—— [Reports] of the Committee appointed for the purpose of investigating the influence of silicon on the properties of [iron and] steel. Brit. Ass. Rep., **1887**, 43–47; **1888**, 69–72; **1889**, 267–282; **1890**, 262.

—— [Reports] of the Committee appointed for the purpose of investigating the nature of solution. Brit. Ass. Rep., **1887**, 55–56; **1888**, 93–94; **1889**, 53; **1890**, 310; **1892**, 261–262.

—— Report of the Committee appointed for the purpose of reporting on the bibliography of solution. Brit. Ass. Rep., **1887**, 57–59.

—— Report of the Committee appointed for the purpose of investigating the flora and fauna of the Cameroons Mountain. Brit. Ass. Rep., **1887**, 73–77.

—— Report of the Committee appointed for the purpose of considering the question of accurately defining the term British as applied to the marine fauna and flora of our islands. Brit. Ass. Rep., **1887**, 95.

—— Report of the Committee appointed for the purpose of investigating the mechanism of the secretion of urine. Brit. Ass. Rep., **1887**, 131–134.

—— Report of the Committee appointed for the purpose of preparing a report on the herds of wild cattle in Chartley Park, and other parks in Great Britain. Brit. Ass. Rep., **1887**, 135–145.

—— [Reports] of the Committee appointed for the purpose of investigating the physiology of the lymphatic system. Brit. Ass. Rep., **1887**, 145–151; **1888**, 363–366; **1889**, 128–131.

—— Final report of the Committee appointed for the purpose of taking into consideration the combination of the Ordnance and Admiralty Surveys, and the production of a bathy-hypsographical map of the British Islands. Brit. Ass. Rep., **1887**, 160–163.

—— [Reports] of the Committee appointed for the purpose of ascertaining and recording the localities in the British Islands in which evidences of the existence of prehistoric inhabitants of the country are found. Brit. Ass. Rep., **1887**, 168–172; **1888**, 289–316; **1889**, 318–322; **1890**, 548–549.

—— [Reports] of the Committee for the purpose of reporting upon the manure gravels of Wexford. Brit. Ass. Rep., **1887**, 209–211; **1888**, 133–141; **1889**, 92–93; **1890**, 410–424.

—— [Reports] of the Committee appointed to undertake the microscopical examination of the older rocks of Anglesey. Brit. Ass. Rep., **1887**, 230–231; **1888**, 367–420.

—— Report of the Committee for the purpose of investigating the Carboniferous flora of Halifax and its neighbourhood. Brit. Ass. Rep., **1887**, 235–236.

—— [Reports] of the Committee appointed for the purpose of investigating the best methods of ascertaining and measuring variations in the value of the monetary standard. Brit. Ass. Rep., **1887**, 247–301; **1888**, 181–219; **1889**, 133–164; **1890**, 485–487.

—— [Reports] of the Committee appointed for the purpose of exploring the higher Eocene beds of the Isle of Wight. Brit. Ass. Rep., **1887**, 414–423; **1889**, 89–92.

—— Report of the Committee appointed for the purpose of obtaining information with reference to the endurance of metals under repeated and varying stresses, and the proper working stresses on railway bridges and other structures subject to varying loads. Brit. Ass. Rep., **1887**, 424–438.

—— Report of the Committee appointed for the purpose of procuring, with the help of Mr. Petrie, racial photographs from the ancient Egyptian pictures and sculptures. Brit. Ass. Rep., **1887**, 439–458.

—— [Reports] of the Committee appointed for the purpose of inquiring into and reporting upon the present methods of teaching chemistry. Brit. Ass. Rep., **1888**, 73–89; **1889**, 228–267; **1890**, 265–309.

—— [Reports] of the Committee appointed for the investigation of the action of light on the hydracids of halogens in presence of oxygen. Brit. Ass. Rep., **1888**, 89–92; **1889**, 59–62; **1890**, 263–264; **1893**, 381.

—— [Reports] of the Committee appointed for the purpose of investigating the flora of the Carboniferous rocks of Lancashire and West Yorkshire. Brit. Ass. Rep., **1888**, 150; **1889**, 69–70.

—— [Reports] of the Committee appointed to arrange an investigation of the seasonal variations of temperature in lakes, rivers, and estuaries in various parts of the United Kingdom. Brit. Ass. Rep., **1888**, 326–327; **1889**, 44–48; **1890**, 92–94; **1891**, 454–510.

—— [Reports] of the Committee appointed for the purpose of investigating an ancient sea-beach near Bridlington Quay. Brit. Ass. Rep., **1888**, 328–338; **1890**, 375–377.

—— Report of the Committee appointed for the purpose of exploring the flora of the Bahamas. Brit. Ass. Rep., **1888**, 361–363.

—— [Reports] of the Committee appointed for the purpose of continuing the preparation of a report on our present knowledge of the flora of China. Brit. Ass. Rep., **1888**, 420–421; **1889**, 112–113.

— [Reports] of the Committee appointed for the purpose of reporting on the present state of our knowledge of the zoology and botany of the West India Islands, and taking steps to investigate ascertained deficiencies in the fauna and flora. Brit. Ass. Rep., **1888**, 438–464; **1889**, 93–94; **1890**, 447–449; **1891**, 354–357; **1892**, 353–355; **1893**, 524–525; **1895**, 472; **1896**, 493–494; **1899**, 441–443.

—— [Reports] of the Committee appointed for the purpose of considering the possibility of calculating tables of certain mathematical functions, and, if necessary, of taking steps to carry out the calculations and to publish the results in an accessible form. Brit. Ass. Rep., **1889**, 28–32; **1893**, 227–279; **1896**, 98–149; **1898**, 145.

—— [Reports] of the Committee appointed to investigate the molecular phenomena connected with the magnetisation of iron. Brit. Ass. Rep., **1889**, 33–34; **1890**, 145–160.

—— [Reports] of the Committee appointed to consider the best method of establishing an international standard for the analysis of iron and steel. Brit. Ass. Rep., **1889**, 50–53; **1890**, 262–263; **1892**, 186–190; **1893**, 437–438; **1894**, 237.

—— Report of the Committee appointed to confer with the Committee of the American Association for the Advancement of Science with a view of forming a uniform system of recording the results of water analysis. Brit. Ass. Rep., **1889**, 55–58.

—— [Reports] of the Committee appointed to improve and experiment with a deep-sea tow-net, for opening and closing under water. Brit. Ass. Rep., **1889**, 111–112; **1890**, 471–472.

—— Report of the Committee appointed to investigate the geography and geology of the Atlas ranges in the empire of Morocco. Brit. Ass. Rep., **1889**, 165–172.

—— Report of the Committee appointed to investigate the habits and customs and physical characteristics of the nomad tribes of Asia Minor, and to excavate on sites of ancient occupation. Brit. Ass. Rep., **1889**, 176–186.

—— First report of the Committee appointed to report on the development of graphic methods in mechanical science. Brit. Ass. Rep., **1889**, 322–327.

—— [Reports] of the Committee appointed to investigate the action of waves and currents on the beds and foreshores of estuaries by means of working models. Brit. Ass. Rep., **1889**, 327–343; **1890**, 512–534; **1891**, 386–404.

—— [Reports] of the Committee for the continuation of the bibliography of spectroscopy. Brit. Ass. Rep., **1889**, 344–422; **1894**, 161–236; **1898**, 439–519; **1900**, 150.

—— Report of the Committee appointed for the purpose of calculating the anthropological measurements taken at Bath. Brit. Ass. Rep., **1889**, 423–435.

—— [Reports] of the Committee for the purpose of collecting information as to the disappearance of native plants from their local habitats. Brit. Ass. Rep., **1889**, 435–440; **1890**, 465–470; **1891**, 359–363.

—— Sixth report of the Committee appointed for the purpose of promoting tidal observations in Canada. Brit. Ass. Rep., **1890**, 183–184.

— [Reports] of the Committee appointed to prepare a report on the Cretaceous Polyzoa. Brit. Ass. Rep., **1890**, 378–396; **1892**, 301–337.

—— [Reports] of the Committee to arrange for the collection, preservation, and systematic registration of photographs of geological interest in the United Kingdom. Brit. Ass. Rep., **1890**, 429–444; **1891**, 321–333; **1892**, 290–298; **1893**, 473–482; **1894**, 274–283; **1895**, 404–414; **1896**, 357–365; **1897**, 298–332; **1898**, 530–546; **1899**, 377–397; **1900**, 350–369.

—— [Reports] of the Committee appointed for the purpose of arranging for the occupation of a table at the laboratory of the Marine Biological Association at Plymouth. Brit. Ass. Rep., **1890**, 444–447; **1892**, 356–363.

—— Report of the Committee appointed for the purpose of calculating the anthropological measurements taken at the Newcastle Meeting of the Association in 1889. Brit. Ass. Rep., **1890**, 549–552.

—— Report of a Committee on the present state of our knowledge of thermodynamics, specially with regard to the second law. Brit. Ass. Rep., **1891**, 85–122.

—— [Reports] of the Committee appointed to consider the application of photography to the elucidation of meteorological phenomena. Brit. Ass. Rep., **1891**, 130–139; **1892**, 77–92; **1893**, 140–144; **1894**, 143–144; **1895**, 80–81; **1896**, 172–180; **1897**, 128; **1898**, 283–284; **1899**, 238–239; **1900**, 56–58.

—— Report of the Committee appointed to investigate the discharge of electricity from points. Brit. Ass. Rep., **1891**, 139–140.

—— [Reports] of the Committee appointed to co-operate with Dr. C. Piazzi Smyth in his researches on the ultra-violet rays of the solar spectrum. Brit. Ass. Rep., **1891**, 147–148; **1892**, 74–76.

—— [Reports] of a Committee appointed to investigate the direct formation of haloid compounds from pure materials. Brit. Ass. Rep., **1891**, 274–275; **1895**, 341; **1896**, 347; **1897**, 295–296.

— Report of the Committee to work the very fossiliferous transition bed between the Middle and Upper Lias in Northamptonshire, in order to obtain a more clear idea of its fauna, and to fix the position of certain species of fossil fish, and more fully investigate the horizon on which they occur. Brit. Ass. Rep., **1891**, 334–351.

— Report of the Committee to complete the investigation of the cave at Elbolton, near Skipton, in order to ascertain whether remains of palæolithic man occur in the lower cave earth. Brit. Ass. Rep., **1891**, 351–353.

—— Report of the Committee appointed to carry on excavations at Oldbury Hill, near Ightham, in order to ascertain the existence or otherwise of rock-shelters at this spot. Brit. Ass. Rep., **1891**, 353–354.

—— [Report] of the Committee appointed to report on the present state of our knowledge of the zoology of the Sandwich Islands, and to take steps to investigate ascertained deficiencies in the fauna. Brit. Ass. Rep., **1891**, 357–358.

—— [Reports] of the Committee for the purpose of carrying on the work of the Anthropometric Laboratory. Brit. Ass. Rep., **1891**, 405–407; **1892**, 618–624; **1893**, 654–662; **1894**, 444–453.

—— Report of the Committee on electro-optics. Brit. Ass. Rep., **1892**, 157–158.

—— Sixth report of the Committee for taking steps to establish a botanical laboratory at Peradeniya, Ceylon. Brit. Ass. Rep., **1892**, 363–365.

—— Tables connected with the Pellian equation from the point where the work was left by Degan in 1817. Report. Brit. Ass. Rep., **1893**, 73–120.

—— Magnetic work at the Falmouth Observatory. Report. Brit. Ass. Rep., **1893**, 121–126.

—— Earth tremors. [Reports.] Brit. Ass. Rep., **1893**, 287–334; **1894**, 145–160; **1895**, 184–185.

—— The action of light upon dyed colours. [Reports.] Brit. Ass. Rep., **1893**, 373–381; **1894**, 238–246; **1895**, 263–272; **1896**, 347–356; **1897**, 286; **1898**, 285–293; **1899**, 363–370.

—— The Eurypterid-bearing deposits of the Pentland Hills. [Reports.] Brit. Ass. Rep., **1893**, 470; **1894**, 302–303; **1898**, 557–558.

—— The character of the high-level shell-bearing deposits at Clava, Chapelhall, and other localities. [Reports.] Brit. Ass. Rep., **1893**, 483–514; **1894**, 307–315.

—— The marine zoology, [botany and geology] of the Irish Sea. [Reports.] Brit. Ass. Rep., **1893**, 526–536; **1894**, 318–334; **1895**, 455–467; **1896**, 417–450.

—— Investigations made at the Laboratory of the Marine Biological Association at Plymouth. [Reports.] Brit. Ass. Rep., **1893**, 546–551; **1894**, 345–346; **1895**, 469–472; **1896**, 485–486; **1898**, 583–586; **1899**, 437–440; **1900**, 399–400.

—— The physiological action of the inhalation of oxygen in asphyxia, more especially in coal mines. Report. Brit. Ass. Rep., **1893**, 551–552.

—— Scottish place-names. Report. Brit. Ass. Rep., **1893**, 554–556.

— Exploration of ancient remains in Abyssinia. Report. Brit. Ass. Rep., **1893**, 557–564.

—— The exploration of the glacial region of the Karakoram Mountains. Report. Brit. Ass. Rep., **1893**, 564–566.

—— On the physical [and mental] deviations from the normal among children in elementary and other schools. [Reports.] Brit. Ass. Rep., **1893**, 614–620; **1894**, 434–438; **1895**, 503–508; **1896**, 592–606; **1897**, 427–439; **1898**, 691–693; **1899**, 489–493; **1900**, 461–466.

—— Ethnographical Survey of the United Kingdom. [Reports.] Brit. Ass. Rep., **1893**, 621–653; **1894**, 419–431; **1895**, 509–518; **1896**, 607–656; **1897**, 452–511; **1898**, 712–714; **1899**, 493–495.

—— Uniformity in the spelling of barbaric and savage languages and race names. Report. Brit. Ass. Rep., **1893**, 662–665.

—— The electrolytic methods of quantitative analysis. [Reports.] Brit. Ass. Rep., **1894**, 160; **1895**, 235–262; **1896**, 244–262; **1897**, 295; **1898**, 294–311; **1900**, 171–187.

—— Proximate chemical constituents of coal. Report. Brit. Ass. Rep., **1894**, 246–247; **1896**, 340–346.

—— Exploration of the Calf Hole cave at the Heights, Skyrethorns, near Skipton. Report. Brit. Ass. Rep., **1894**, 272–273.

—— [Reports] of the Committee appointed to open further sections in the neighbourhood of Stonesfield in order to show the relationship of the Stonesfield slate to the underlying and overlying strata. Brit. Ass. Rep., **1894**, 304–306; **1895**, 414–415; **1896**, 356.
—— The climatological and hydrographical conditions of tropical Africa. [Reports.] Brit. Ass. Rep., **1894**, 348–353; **1895**, 480–491; **1896**, 495–502; **1897**, 409–417; **1898**, 603–610; **1899**, 448–459; **1900**, 413–420.
—— The exploration of Hadramout in Southern Arabia. Report. Brit. Ass. Rep., **1894**, 354–358.
—— Methods of determining the dryness of steam. Report. Brit. Ass. Rep., **1894**, 392–418.
—— Anthropometric work in schools. Report. Brit. Ass. Rep., **1894**, 439–443.
—— The structure and function of the mammalian heart. Report. Brit. Ass. Rep., **1894**, 464–465.
—— Report of the Committee appointed to confer with the Astronomer Royal and the superintendents of other observatories with reference to the comparison of magnetic standards with a view of carrying out such comparison. Brit. Ass. Rep., **1895**, 79–80; **1896**, 87–97.
—— High-level flint-drift of the Chalk. Report. Brit. Ass. Rep., **1895**, 349–351.
—— Report of the Committee appointed to examine the ground from which the remains of the Cetiosaurus in the Oxford Museum were obtained, with a view to determining whether other parts of the same animal remain in the rock. Brit. Ass. Rep., **1895**, 403–404.
—— The exploration of Southern Arabia. Report. Brit. Ass. Rep., **1895**, 491–496.
—— Calibration of instruments used in engineering laboratories. [Reports.] Brit. Ass. Rep., **1895**, 497–500; **1896**, 538–548; **1897**, 424–426.
—— An ancient kitchen midden at Hastings, and a barrow at the Wilderness. Report. Brit. Ass. Rep., **1895**, 500–502.
—— Calculation of the $G(r, v)$-integrals. [Reports.] Brit. Ass. Rep., **1896**, 70–82; **1899**, 65–120.
—— On the establishment of a National Physical Laboratory. Report. Brit. Ass. Rep., **1896**, 82–86.
—— Seismological investigations. [Reports.] Brit. Ass. Rep., **1896**, 180–230; **1897**, 129–206; **1898**, 179–276; **1899**, 161–238; **1900**, 59–120.
—— [Reports of the Committee on the present state of our knowledge in electrolysis and electro-chemistry.] Brit. Ass. Rep., **1896**, 230–231; **1897**, 227–245; **1898**, 158; **1899**, 160; **1900**, 34–35.
—— The carbohydrates of cereal straws. [Reports.] Brit. Ass. Rep., **1896**, 262–265; **1897**, 294; **1898**, 293–294.
—— Erratic blocks of the British Isles. [Reports.] Brit. Ass. Rep., **1896**, 366–377; **1897**, 349–352; **1898**, 552–556; **1899**, 398–402; **1900**, 343–346.
—— The character of the high-level shell-bearing deposits in Kintyre. Report of the Committee, with special reports on the organic remains. Brit. Ass. Rep., **1896**, 378–399.
—— Report of the Committee appointed to ascertain by excavation at Hoxne the relations of the Palæolithic deposits to the Boulder Clay, and to the deposits with Arctic and temperate plants. Brit. Ass. Rep., **1896**, 400–415.
—— [Reports] of the Committee appointed to study the life-zones in the British Carboniferous rocks. Brit. Ass. Rep., **1896**, 415–416; **1897**, 296–297; **1899**, 371–375; **1900**, 340–342.
—— African lake fauna. [Reports.] Brit. Ass. Rep., **1896**, 484; **1897**, 368–369.
—— The necessity for the immediate investigation of the biology of oceanic islands. Report. Brit. Ass. Rep., **1896**, 487–489.
—— The effect of wind and atmospheric pressure on the tides. Report. Brit. Ass. Rep., **1896**, 503–526.
—— [Reports] of the Committee appointed to consider means by which practical effect can be given to the introduction of the screw gauge proposed by the Association in 1884. Brit. Ass. Rep., **1896**, 527–537; **1899**, 464–469; **1900**, 436–448.
—— The ethnographical survey of Ireland. [Reports.] Brit. Ass. Rep., **1896**, 609–610; **1897**, 510–511.
—— Linguistic and anthropological characteristics of the North Dravidian and Kolarian races. The Urânws. Report. Brit. Ass. Rep., **1896**, 659–663.
—— [Reports] of the Committee appointed to report on the elucidation of the life conditions of the oyster under normal and abnormal environment, including in the latter the effect of sewage matter and pathogenic organisms. Brit. Ass. Rep., **1896**, 663–669; **1897**, 363–367; **1898**, 559–569.
—— [Reports] by the Committee on the physiological applications of the phonograph, and on the form of the voice-curves made by the instrument. Brit. Ass. Rep., **1896**, 669–673; **1897**, 526–530.
—— [Reports] of the Committee appointed to report on the best methods of preserving vegetable specimens for exhibition in museums. Brit. Ass. Rep., **1896**, 684–696; **1897**, 537–538.
—— Report of the Committee appointed to ascertain the age and relation of the rocks in which secondary fossils have been found near Moreseat, Aberdeenshire. Brit. Ass. Rep., **1897**, 333–342.
—— [Reports] of the Committee appointed to examine the conditions under which remains of the Irish elk are found in the Isle of Man. Brit. Ass. Rep., **1897**, 346–348; **1898**, 548–551; **1899**, 376; **1900**, 349–350.
—— An ethnological survey of Canada. [Reports.] Brit. Ass. Rep., **1897**, 440–451; **1899**, 497–584; **1900**, 468–568.
—— [Reports] of the Committee appointed to investigate the changes which are associated with the functional activity of nerve cells and their peripheral extensions. Brit. Ass. Rep., **1897**, 512–526; **1898**, 714–720.
—— The physiological effects of peptone and its precursors when introduced into the circulation. [Reports.] Brit. Ass. Rep., **1897**, 531–537; **1898**, 720–729; **1899**, 605–608; **1900**, 457–458.
—— [Reports] of the Committee for the establishment of a meteorological observatory on the top of Mount Royal, Montreal. Brit. Ass. Rep., **1898**, 79; **1900**, 33–34.
—— [Reports] of the Committee appointed to further investigate the flora and fauna of the Pleistocene beds in Canada. Brit. Ass. Rep., **1898**, 522–529; **1899**, 411–414; **1900**, 328–339.
—— Photographs of geological interest in Canada. Report. Brit. Ass. Rep., **1898**, 546–547.
—— Report of the Committee appointed to explore certain caves in the Malay Peninsula, and to collect their living and extinct fauna. Brit. Ass. Rep., **1898**, 571–582.
—— Fertilisation in Phæophyceæ. Report. Brit. Ass. Rep., **1898**, 729–730.
—— Radiation from a source of light in a magnetic field. Report. Brit. Ass. Rep., **1899**, 63–64.
—— Heat of combination of metals in the formation of alloys. Report. Brit. Ass. Rep., **1899**, 246–249.
—— Report of the Committee appointed to establish a uniform system of recording the results of the chemical and bacterial examination of water and sewage. Brit. Ass. Rep., **1899**, 255–256.
—— [Reports] of the Committee appointed to investigate the relation between the absorption spectra and chemical constitution of organic substances. Brit. Ass. Rep., **1899**, 316–358; **1900**, 151–167.
—— Report of a Committee appointed to investigate the Ty Newydd caves, Tremeirchion, North Wales. Brit. Ass. Rep., **1899**, 406–411.

—— Report of the Committee appointed to make photographic and other records of the disappearing drift section at Moel Tryfaen. Brit. Ass. Rep., **1899**, 414–423.

—— Pedigree stock records. Report. Brit. Ass. Rep., **1899**, 424–429.

—— Report of the Committee appointed to make periodic investigations of the plankton and physical conditions of the English Channel during 1899. Brit. Ass. Rep., **1899**, 444–446.

—— Report of the Committee appointed to explore the island of Sokotra. Brit. Ass. Rep., **1899**, 460–464.

—— Electrical changes accompanying the discharge of the respiratory centre. Report. Brit. Ass. Rep., **1899**, 599–603.

—— The comparative histology of the cerebral cortex. [Reports.] Brit. Ass. Rep., **1899**, 603–604; **1900**, 453–454.

—— The influence of drugs upon the vascular nervous system. Report. Brit. Ass. Rep., **1899**, 608.

—— The micro-chemistry of cells. Report. Brit. Ass. Rep., **1899**, 609–610; **1900**, 449–452.

—— Isomorphous derivatives of benzene. Report. Brit. Ass. Rep., **1900**, 167–170.

—— The movements of underground waters of Craven. Report. Brit. Ass. Rep., **1900**, 346–349.

—— Report of the Committee appointed to investigate the structure, formation, and growth of the coral reefs of the Indian region. Brit. Ass. Rep., **1900**, 400–402.

—— Electrical changes in mammalian nerve. Report. Brit. Ass. Rep., **1900**, 455–457.

—— Report of the Committee on the effect of chorda stimulation on the volume of the submaxillary gland. Brit. Ass. Rep., **1900**, 458–461.

British Astronomical Association. [Reports of the] Section for the observation of the moon. [1892–99.] Brit. Astr. Ass. Mem., 1, [**1893**], 1–16; 2, **1895**, 29–52; 3, **1895**, 151–191; 7, **1899**, 47–70.

—— [Reports of the] Section for the observation of meteors. [1892–1900.] Brit. Astr. Ass. Mem., 1, [**1893**], 17–31; 3, **1895**, 1–28; 4, **1896**, 1–20; 5, **1897**, 1–18; 6, **1898**, 37–54; 7, **1899**, 1–16; 8, **1900**, 1–21; 9, **1901**, 1–26.

—— [Reports of the] Section for the observation of the colours of stars. [1892–1900.] Brit. Astr. Ass. Mem., 1, [**1893**], 33–52; 2, **1895**, 109–128; 9, **1901**, 27–62.

—— [Reports of the] Section for the observation of variable stars. Brit. Astr. Ass. Mem., 1, [**1893**], 53–72; 3, **1895**, 29–48; 5, **1897**, 19–50.

—— [Reports of the] Section for the observation of Jupiter. Brit. Astr. Ass. Mem., 1, [**1893**], 73–98; 2, **1895**, 129–156; 3, **1895**, 121–150; 4, **1896**, 21–41; 5, **1897**, 51–82; 6, **1898**, 103–142; 7, **1899**, 71–108; 8, **1900**, 67–90.

—— [Reports of the] Section for the observation of the Sun. Brit. Astr. Ass. Mem., 1, [**1893**], 99–138; 2, **1895**, 53–108; 3, **1895**, 49–120; 4, **1896**, 43–106; 5, **1897**, 83–122; 6, **1898**, 143–174; 7, **1899**, 17–46; 8, **1900**, 23–52.

— [Reports of the] Section for the observation of Saturn. [1893–1901.] Brit. Astr. Ass. Mem., 2, **1895**, 1–28; 9, **1901**, 107–113.

—— [Reports of the] Section for the observation of Mars. Brit. Astr. Ass. Mem., 2, **1895**, 157–198; 4, **1896**, 107–137; 6, **1898**, 55–102; 9, **1901**, 63–106.

—— [Report of the] expedition for the observation of the total solar eclipse, August 9th, 1896. [1896.] Brit. Astr. Ass. Mem., 6, **1898**, 1–36.

—— [Report of the] Section for astronomical photography. Brit. Astr. Ass. Mem., 8, **1900**, 53–66.

See also **Brown,** (*Miss*) *E.*

See also **Corder,** *H.*

See also **Denning,** *W. F.*

See also **Gore,** *J. E.*

See also **Maunder,** *E. W.*

Brito, *A. de* **Paula.** *See* **Paula Brito.**

Brito, *Philip S.* A method of testing for iodine in the presence of large quantities of bromine. Chem. News, 50, **1884**, 210.

Brito Capello, *Felix de.* *Descripção de tres especies novas de Crustaceos d'Africa occidental e observações acerca do Penæus Bocagei, *Johnson*, especie nova dos mares de Portugal. Lisboa Ac. Sci. Mem., 3 (*Pt.* 2), **1865**, *No.* 7, 11 pp.

—— *Description de quelques espèces du genre Galateia du Bengo et du Quanza. Lisboa Ac. Sci. Mem., 5 (*Pt.* 2), **1878**, *No.* 5, 17 pp.

— *Catalogo dos peixes de Portugal. Lisboa Ac. Sci. Mem., 6 (*Pt.* 1), **1881**, *No.* 3, 73 pp.

Brito Capello, *Felix de,* & **Barboza du Bocage,** *José Vicente.* *See* **Barboza du Bocage** & **Brito Capello.**

Brito Capello, (*capit.*) *João Carlos de.* *[Notes météorologiques.] Lisbonne (Portugal). France Soc. Météorol. Nouv. Météorol., 8, **1875**, *Pt.* 2, 180, 211.

—— Remarks on magnetic reductions. Brit. Ass. Rep., **1885**, 77–78.

—— Letter. [On the best means of comparing and reducing magnetic observations.] Brit. Ass. Rep., **1886**, 67–69.

—— Transmission of the time of the barometric minimum, and the direction and velocity of cirrus clouds in meteorological telegrams. [Meteorol. Off.,] Int. Met. Comm. Rep., **1888**, 10–11.

—— Meteorological information to ships passing within sight of semaphores. [Meteorol. Off.,] Int. Met. Comm. Rep., **1888**, 11–12.

—— Est-ce qu'il conviendra faire les corrections, aujourd'hui connues, aux vitesses du vent données par les anémomètres Robinson? [Meteorol. Off.,] Int. Met. Conf. Rep., **1891**, 72–73.

—— Weather maps and forecasts in Portugal. [1896.] Amer. Meteorol. Jl., 12 (**1895–96**), 358–359.

— Results of magnetic observations at the Observatory Infant D. Luiz (Lisbon), 1890–96. Terrestrial Magn., 2, **1897**, 119.

—— Sur le mouvement diurne du pôle nord d'un barreau magnétique suspendu par le centre de gravité. Brit. Ass. Rep., **1898**, 750–751.

Brito Capello, (*capit.*) *João Carlos de,* **Denza,** (*padre*) *Francesco,* & **Symons,** *G[eorge] J[ames].* Remarks ..... on the classification of days of snow, and on the height of rain-gauges. [Meteorol. Off.,] Int. Met. Comm. Rep., **1885**, 47–49.

Brito Capello, (*capit.*) *João Carlos de,* **Hildebrandsson,** *Hugo Hildebrand,* & **Ley,** (*Rev.*) *W[illiam] Clement.* [Simple instructions for the observation of clouds.] [Meteorol. Off.,] Int. Met. Comm. Rep., **1885**, 21–25.

Brito e Cunha, *Eduardo A. de.* Noticia sobre o Rio Branco e os Indios que o habitam. Lisboa Soc. Geogr. Bol., 3, **1885**, 121–131.

Britsch, ——. *[Notes météorologiques.] Tougourt (prov. de Constantine). France Soc. Météorol. Nouv. Météorol., 8, **1875**, *Pt.* 2, 297.

Brittain, *Charles Edward,* & **Cohen,** *Julius Berend.* *See* **Cohen** & **Brittain.**

Brittain, *John,* & **Cox,** *Philip.* Notes on the summer birds of the Restigouche valley, New Brunswick. Auk, 6, **1889**, 116–119.

Britten, *James.* Masson's drawings of South African plants. Jl. Bot., 22, **1884**, 144–148.

—— On the nomenclature of Gagea. Jl. Bot., 22, **1884**, 211–212.

—— The Forster herbarium. Jl. Bot., 23, **1885**, 360–368.

—— Hookera *v.* Brodiæa: with some remarks on nomenclature. Jl. Bot., 24, **1886**, 49–53.

— On the nomenclature of some Proteaceæ. Jl. Bot., 24, **1886**, 296–300.

—— Nomenclature of Boea. Jl. Bot., 25, **1887**, 183.

—— Impatiens biflora, *Walt.* (I. fulva, *Nutt.*). Jl. Bot., 25, **1887**, 349.
—— The nomenclature of Nymphæa, etc. Jl. Bot., 26, **1888**, 6–11.
—— Recent tendencies in American botanical nomenclature. Jl. Bot., 26, **1888**, 257–262, 296–297.
—— Dr. Seemann's study-set. Jl. Bot., 27, **1889**, 102–105.
—— Melampyrum sylvaticum in Caithness? Jl. Bot., 27, **1889**, 152.
—— Mundia, *Kunth*, *v.* Mundtia, *Harv.* Jl. Bot., 27, **1889**, 262–263.
—— Festuca heterophylla. Jl. Bot., 27, **1889**, 272.
—— Buda *v.* Tissa. Jl. Bot., 28, **1890**, 157–158, 295–297.
—— Spergula pentandra in Ireland? Jl. Bot., 28, **1890**, 302–303.
—— Prof. Henslow on "Environment." Jl. Bot., 29, **1891**, 148–149.
—— [Euphorbia hiberna in Co. Donegal.] Jl. Bot., 29, **1891**, 358–359.
—— The plea of convenience. Jl. Bot., 30, **1892**, 53–54.
—— The Deptford pink. Jl. Bot., 30, **1892**, 177–178.
—— Dianthus cæsius. Jl. Bot., 30, **1892**, 246.
—— Damasonium Alisma in Epping Forest. Jl. Bot., 30, **1892**, 247–248.
—— Rediscovery of Sagina alpina. Jl. Bot., 30, **1892**, 378.
—— Bibliographical notes. Ray's herbarium. ["Flora Corcirese." The dating of periodicals. The indexing of periodicals. William Young and his work. Jane Colden and the flora of New York. The dating and indexing of periodicals. The misuse of the Index Kewensis. Gronovius's "Flora Virginica." Note on Cape plants. Fabricius' "Enumeratio Plantarum Horti Helmstadiensis." Francis Bauer's "Delineations of exotick plants." Samuel Curtis's "Beauties of Flora." Frasers' Catalogues. An overlooked paper by Rafinesque.] Jl. Bot., 31, **1893**, 107–109, 355–357; 32, **1894**, 180–181, 271–274, 332–337; 33, **1895**, 12–15; 34, **1896**, 168–170, 271–273; 36, **1898**, 264–267, 274, 320, 397–399; 37, **1899**, 181–183, 183–184, 481–487; 38, **1900**, 224–225.
—— Gilbert White's Selborne plants. Jl. Bot., 31, **1893**, 289–294.
—— Pseva. Jl. Bot., 31, **1893**, 373–374.
—— Orchis strateumatica, *L.* Jl. Bot., 32, **1894**, 21.
—— Linociera cotinifolia = Chionanthus virginicus. Jl. Bot., 32, **1894**, 38–40.
—— Notes on Convolvulaceæ, chiefly African. Jl. Bot., 32, **1894**, 84–86, 168–171.
—— Kissenia spathulata. Jl. Bot., 32, **1894**, 344.
—— Jacksonia, *Raf.* Jl. Bot., 32, **1894**, 372–373.
—— Carex glauca = C. flacca, *Schreb.* Jl. Bot., 32, **1894**, 374.
—— The plants of Welwitsch's Apontamentos, etc. Jl. Bot., 33, **1895**, 70–77.
—— Note on Pachyphyllum. Jl. Bot., 34, **1896**, 136.
—— Carex depauperata. Jl. Bot., 34, **1896**, 185–186, 229.
—— Arruda's Brazilian plants. Jl. Bot., 34, **1896**, 242–250.
—— Lepidium draba in Ireland. Jl. Bot., 34, **1896**, 319.
—— Bombax Jenmani, *Oliv.* = B. Carolinoides, *Donn.* Jl. Bot., 34, **1896**, 334–335.
—— Salvia glutinosa in Gloucestershire. Jl. Bot., 34, **1896**, 368.
—— "London pride." Jl. Bot., 34, **1896**, 422–423.
—— Notes on Pentas. Jl. Bot., 35, **1897**, 126–132.
—— "Carex disticha, *Huds.*, *b.* longibracteata, *Schleich.*" Jl. Bot., 35, **1897**, 145–146.
—— Notes on Myrmecodia. Jl. Bot., 35, **1897**, 190–193.
—— Meconopsis cambrica in Worcestershire. Jl. Bot., 35, **1897**, 284.
—— The Berlin rules for nomenclature. Jl. Bot., 35, **1897**, 306–307.
—— Notes on Naucleeæ. Jl. Bot., 35, **1897**, 336–340.
—— Note on Primula sinensis. Jl. Bot., 35, **1897**, 426–428.
—— The Conyzas of Miller's dictionary (ed. 8). Jl. Bot., 36, **1898**, 51–55.
—— The fifty years limit in nomenclature. Jl. Bot., 36, **1898**, 90–94.
—— A note on Fragaria. Jl. Bot., 36, **1898**, 125–129.
—— Fragaria muricata. Jl. Bot., 36, **1898**, 225–226.
—— The nomenclature of some Senecios. Jl. Bot., 36, **1898**, 259–260.
—— Smith's Georgian plants. Jl. Bot., 36, **1898**, 297–302.
—— [Two Berkshire varieties.] Jl. Bot., 36, **1898**, 350–351.
—— An insufficient abbreviation. Jl. Bot., 36, **1898**, 353.
—— Dedication of Jacksonia, *Raf.* Jl. Bot., 36, **1898**, 399–400.
—— Notes on Hoya. Jl. Bot., 36, **1898**, 413–418.
—— Habenaria viridis, *var.* bracteata. Jl. Bot., 36, **1898**, 437–438.
—— Botrychium australe, *Br.* Jl. Bot., 36, **1898**, 491.
—— Stellaria media. Jl. Bot., 37, **1899**, 37–38.
—— Notes on Saxifraga. Jl. Bot., 37, **1899**, 66–70.
—— Lamium molle, *Ait.* Jl. Bot., 37, **1899**, 130–132.
—— Note on Chinese plants. Jl. Bot., 37, **1899**, 135–136.
—— Primula scotica, *Hook.* Jl. Bot., 37, **1899**, 136.
—— Lamium album, *β* integrifolium, *Nolte.* Jl. Bot., 37, **1899**, 180.
—— Two little known Australian Myrtaceæ. Jl. Bot., 37, **1899**, 247–248.
—— Gladiolus oppositiflorus – flabellifer. Jl. Bot., 37, **1899**, 273.
—— Marsea. Jl. Bot., 37, **1899**, 274.
—— [Draba muralis, *L.*, in Kent.] Jl. Bot., 37, **1899**, 275.
—— Note on Linaria. Jl. Bot., 37, **1899**, 487–488.
—— Hierochloe *v.* Savastana. Jl. Bot., 37, **1899**, 488.
—— Gnaphalium luteo-album in East Anglia. Jl. Bot., 37, **1899**, 520–521.
—— [The advantages of 1737 as a starting point of botanical nomenclature.] Jl. Bot., 38, **1900**, 10–11, 49–50.
—— Impatiens Roylei in England. Jl. Bot., 38, **1900**, 50–51, 278.
—— Note on Cosmia. Jl. Bot., 38, **1900**, 76–77.
—— Note on Potamogeton spathulæformis. Jl. Bot., 38, **1900**, 129–130.
—— The genus Mathiola in Britain. Jl. Bot., 38, **1900**, 168–169.
—— Drosera Banksii, *Br.* Jl. Bot., 38, **1900**, 207–208.
—— Notes on Rhus. Jl. Bot., 38, **1900**, 315–317.
—— Note on Eriocaulon. Jl. Bot., 38, **1900**, 481–483.
Britten, *James*, & **Baker,** *Edmund G*[*ilbert*]. Notes on Ceiba. Jl. Bot., 34, **1896**, 173–176, 277.
—— Houstoun's Central American Leguminosæ. Jl. Bot., 35, **1897**, 225–234.
—— Notes on Crassula. Jl. Bot., 35, **1897**, 477–486.
—— Notes on Asarum. Jl. Bot., 36, **1898**, 96–99.
—— On some species of Cracca. Jl. Bot., 38, **1900**, 12–19, 53.
—— Notes on Eryngium. Jl. Bot., 38, **1900**, 241–246.
Britten, *James*, & **Boulger,** *G*[*eorge*] *S*[*imonds*]. Biographical index of British and Irish botanists. Jl. Bot., 26, **1888**, 50–56, 85–89, 111–114, 145–149, 180–184, 213–218, 244–248, 278–282, 307–311, 345–348, 372–376; 27, **1889**, 16–21, 45–49, 79–83, 113–116, 148–151, 179–182, 213–216, 245–249, 273–275, 308–313, 340–343, 370–375; 28, **1890**, 19–22, 52–56, 89–91, 116–119, 151–156, 184–188, 243–248, 279–281, 306–314, 345–349, 373–376; 29, **1891**, 18–21, 82–85, 244–251, 341–344, 373–377.
—— Biographical index of British and Irish botanists. First supplement (1893–97). Jl. Bot., 36, **1898**, 99–103, 145–149, 192–195, 267–271, 443–446; 37, **1899**, 77–84.
Britten, *James* (*et alii*). The plants of Milanji, Nyasaland, collected by Mr. Alexander Whyte .....With an introduction by William Carruthers. [1893.] Linn. Soc. Trans. (*Bot.*), 4, **1894–96**, 1–67.

Brittlebank, *Charles C.* Instinct shown by insects in depositing their eggs. [1887.] Victorian Natlist., 4, **1888**, 78–79.
—— Food of planarians. [1888.] Victorian Natlist., 5, **1889**, 48.
—— Notes on the habits of Perga Lewisii. [1888.] Victorian Natlist., 5, **1889**, 57–58.
—— Lepidopterous larvæ and their natural means of protection. [1888.] Victorian Natlist., 5, **1889**, 114–117.
—— Life histories of insects. [1892.] Victorian Natlist., 9, **1893**, 54–56.
—— Notes on the so-called Miocene deposits of Bacchus Marsh. [1896.] Victorian Natlist., 13, **1897**, 80–84.
—— Birds of Myrniong and surrounding districts. [1899.] Victorian Natlist., 16, **1900**, 59–61.
—— The rate of erosion of some river valleys. Geol. Mag., 7, **1900**, 320–322.
Brittlebank, *Charles C.*, & **Sweet,** *George*. *See* **Sweet** & **Brittlebank.**
Brittlebank, *Charles C.*, **Sweet,** *George*, & **David,** *T. W. Edgeworth*. Further evidence as to the glacial action in the Bacchus Marsh district, Victoria. Aust. Ass. Rep., **1898**, 361–365.
Brittlebank, *J. W.* Tuberculosis. [1899.] Agr. Stud. Gaz., 9, **1898–1900**, 69–74.
Britton, *Charles E.* Our native wood violets. Naturalists' Jl., 5, **1896**, 55–57.
—— Epping Forest plants. [1897.] Essex Natlist., 10, **1898**, 61.
—— Cerastium apetalum, *Dumort.* Jl. Bot., 38, **1900**, 276–277.
—— Castanea sativa, *Mill.* Jl. Bot., 38, **1900**, 494–495.
Britton, (*Mrs.*) *Elizabeth G.* Additions to the Westchester county flora. Torrey Bot. Club Bull., 13, **1886**, 6–7.
—— Botanical notes in the great valley of Virginia and in the southern Alleghanies. Torrey Bot. Club Bull., 13, **1886**, 69–76.
—— Plurality of embryos in Quercus alba. Torrey Bot. Club Bull., 13, **1886**, 95.
—— Elongation of the inflorescence in Liquidambar. Torrey Bot. Club Bull., 14, **1887**, 95–96.
—— Ulota phyllantha in fruit from Killarney. Jl. Bot., 26, **1888**, 282.
—— Hypnum (Thuidium) calyptratum, *Sulliv.* Torrey Bot. Club Bull., 15, **1888**, 220.
—— An enumeration of the plants collected by Dr. H. H. Rusby in South America, 1885–86. III. Pteridophyta. Torrey Bot. Club Bull., 15, **1888**, 247–253.
—— Grimmia torquata, *Horns.*, fertile. Rev. Bryol., 16, **1889**, 38–39.
—— Peristome of Grimmia torquata, *Hornsch.* Rev. Bryol., 16, **1889**, 64.
—— Contributions to American bryology. Torrey Bot. Club Bull., 16, **1889**, 106–112; 18, **1891**, 49–56; 20, **1893**, 393–405; 21, **1894**, 1–15, 65–76, 137–159, 189–208, 343–372; 22, **1895**, 36–43, 62–68, 447–458.
—— Leucobryum minus, *Hampe.* Torrey Bot. Club Bull., 19, **1892**, 189–191.
—— Notes on two of Palisot de Beauvois' species of Orthotrichum. Rev. Bryol., 20, **1893**, 99.
—— The Jaeger Moss Herbarium. Torrey Bot. Club Bull., 20, **1893**, 335–336.
—— [Report of the botanical exploration of south-western Virginia during the season of 1892.] Bryophyta. Musci. [1894.] Torrey Bot. Club Mem., 4, **1893–96**, 172–191.
—— [On the collections of Mr. Miguel Bang in Bolivia.] Filices. [1895.] Torrey Bot. Club Mem., 4, **1893–96**, 271–273.
—— An enumeration of the plants collected by Dr. H. H. Rusby in Bolivia, 1885–86. II. Musci. Torrey Bot. Club Bull., 23, **1896**, 471–499.
—— A revision of the North American species of Ophioglossum. Torrey Bot. Club Bull., 24, **1897**, 545–559.
—— Mosses of northern India. Torrey Bot. Club Bull., 25, **1898**, 398.
—— A new Grimmia from Mt. Washington. Rhodora, 1, **1899**, 148–149.
—— A new Tertiary fossil moss. Torrey Bot. Club Bull., 26, **1899**, 79–81.
—— Note on Trichostomum Warnstorfii, *Limpr.* Rev. Bryol., 27, **1900**, 71.
—— Bryological notes. Torrey Bot. Club Bull., 27, **1900**, 648–649.
See also under **Vail,** *Anna Murray.*
Britton, *J. Blodget.* *The determination of combined carbon in steel by the colorimetric method. [1872.] Amer. Inst. Min. Engin. Trans., 1 (**1871–73**), 240–242.
—— *The composition of flue deposit. [1876.] Amer. Inst. Min. Engin. Trans., 5 (**1876–77**), 94–97.
Britton, *Nathaniel Lord.* *On the geology of Richmond county, N. Y. School of Mines Quarterly, N. Y., 2, **1881**, 165–173.
—— Note on Juncus tribulus, *L.* Torrey Bot. Club Bull., 11, **1884**, 20.
—— A new species of Cyperus. Torrey Bot. Club Bull., 11, **1884**, 29.
—— Mertensia virginica. Torrey Bot. Club Bull., 11, **1884**, 45.
—— Dicentra punctured by humble bees. Torrey Bot. Club Bull., 11, **1884**, 66–67.
—— The range of Phoradendron. Torrey Bot. Club Bull., 11, **1884**, 76.
—— A list of Cyperaceæ collected by the late Mr. S. B. Buckley from 1878 to 1883 in the valley of the lower Rio Grande, in Texas and northern Mexico. Torrey Bot. Club Bull., 11, **1884**, 85–87, 120.
—— On the existence of a peculiar flora on the Kittatinny mountains of north-western New Jersey. Torrey Bot. Club Bull., 11, **1884**, 126–128.
—— Notes and criticisms on Mr. Grant Allen's theory of the origin of leaf forms. [*With discussion.*] [1884.] N. Y. Ac. Trans., 3, **1885**, 38–48.
—— A revision of the North American species of the genus Scleria. [1885.] N. Y. Ac. Ann., 3, **1883–85**, 228–237.
—— A new Cyperus. Torrey Bot. Club Bull., 12, **1885**, 7–8.
—— Note on Veronica Anagallis, *L.* Torrey Bot. Club Bull., 12, **1885**, 48–49.
—— [Archæan rocks of New Jersey. Report for 1886.] N. Jersey Geol. Surv. Rep., **1886**, 74–101.
—— Geological notes in western Virginia, North Carolina, and eastern Tennessee. [1886.] N. Y. Ac. Trans., 5, **1885–86**, 215–223.
—— Additional notes on the geology of Staten Island. [1886.] N. Y. Ac. Trans., 6 (**1886–87**), 12–18.
—— Southern range of Juncus Greenii, *Oakes and Tuck.* Torrey Bot. Club Bull., 13, **1886**, 5–6.
—— Note on Quercus Muehlenbergii, *Engelm.* Torrey Bot. Club Bull., 13, **1886**, 40–41.
—— Leaf-forms of Populus grandidentata. Torrey Bot. Club Bull., 13, **1886**, 89–91.
—— On the species of the genus Anychia, *Richard.* Torrey Bot. Club Bull., 13, **1886**, 185–187.
—— A preliminary list of North American species of Cyperus, with descriptions of new forms. Torrey Bot. Club Bull., 13, **1886**, 205–216.
—— Notes on the glacial and pre-glacial drifts of New Jersey and Staten Island. [1884.] N. Y. Ac. Trans., 4, **1887**, 26–33.
—— Columbia College herbaria. Bot. Gaz., 12, **1887**, 9–11.
—— Note on the growth of a vinegar plant in fermented grape juice. [1887.] N. Y. Ac. Trans., 6 (**1886–87**), 66–70.
—— Note on the flowers of Populus heterophylla, *L.* Torrey Bot. Club Bull., 14, **1887**, 114–115.

—— A supposed new genus of Anacardiaceæ from Bolivia. Torrey Bot. Club Bull., 14, **1887**, 143.
—— Note on the flora of the Kittatinny mountains. Torrey Bot. Club Bull., 14, **1887**, 187–189.
—— On recent field work in the Archæan areas of northern New Jersey and south-eastern New York. [1887.] School of Mines Quarterly, N. Y., 9, **1888**, 33–39.
—— Botanical nomenclature. Jl. Bot., 26, **1888**, 292–295.
—— On an Archæan plant from the white crystalline limestone of Sussex county, N. J. [1888.] N. Y. Ac. Ann., 4, **1887–89**, 123–124.
—— New or noteworthy North American phanerogams. Torrey Bot. Club Bull., 15, **1888**, 97–104; 17, **1890**, 310–316, iv; 18, **1891**, 265–272, 363–370; 19, **1892**, 219–226; 20, **1893**, 277–282; 21, **1894**, 27–34; 22, **1895**, 220–225.
—— The genus Disporum, *Salisb.* Torrey Bot. Club Bull., 15, **1888**, 187–188.
—— The genus Hicoria of Rafinesque. Torrey Bot. Club Bull., 15, **1888**, 277–285.
—— [Origin of the yellow gravel, or pre-glacial drift.] Amer. Natlist., 23, **1889**, 1032–1033.
—— Remarks on recent discoveries in local Cretaceous and Quaternary geology. [*With discussion.*] [1889.] N. Y. Ac. Trans., 8, **1888–89**, 177–181.
—— New or noteworthy North American phanerogams. [1889.] N. Y. Ac. Trans., 9 (**1889–90**), 6–15.
—— An enumeration of the plants collected by Dr. H. H. Rusby in South America, 1885–86. Anthophyta. Torrey Bot. Club Bull., 16, **1889**, 13–20, 61–64, 153–160, 189–192, 259–262, 324–327; 17, **1890**, 9–12, 53–60, 91–94, 211–214, 281–284; 18, **1891**, 35–38, 107–110, 261–264, 331–334; 19, **1892**, 1–4, 148–151, 263–266, 371–374, 20, **1893**, 137–140.
—— Preliminary note on the North American species of the genus Tissa, *Adams.* Torrey Bot. Club Bull., 16, **1889**, 125–129, 196.
—— Remarks on [the classification of slight varieties]. Torrey Bot. Club Bull., 16, **1889**, 272–273.
—— On the general geographical distribution of North American plants. Amer. Ass. Proc., **1890**, 322–327.
—— Priority of place in botanical nomenclature. Jl. Bot., 28, **1890**, 371–372.
—— A list of State and local floras of the United States and British America. [1890.] N. Y. Ac. Ann., 5, **1889–91**, 237–300.
—— Note on some plants collected by Mr. Frank Tweedy in Tom Greene Co., Texas, in 1879. [1890.] N. Y. Ac. Trans., 9 (**1889–90**), 183–185.
—— A new species of Rhexia. Torrey Bot. Club Bull., 17, **1890**, 14–15.
—— On the naming of "forms" in the New Jersey Catalogue. Torrey Bot. Club Bull., 17, **1890**, 121–126.
—— Botanical nomenclature. Garden & Forest, 4, **1891**, 202.
—— The genus Corion of Mitchell. Jl. Bot., 29, **1891**, 303.
—— The American species of the genus Anemone and the genera which have been referred to it. [1891.] N. Y. Ac. Ann., 6, **1891–92**, 215–238.
—— On the citing of ancient botanical authors. Torrey Bot. Club Bull., 18, **1891**, 327–330.
—— The plea of expediency. Bot. Gaz., 17, **1892**, 252–254.
—— The North American Amelanchiers. Bot. Gaz., 17, **1892**, 293.
—— A list of species of the genera Scirpus and Rynchospora occurring in North America. [1892.] N. Y. Ac. Trans., 11 (**1891–92**), 74–93.
—— Note on a collection of Tertiary fossil plants from Potosí, Bolivia. [1892.] Amer. Inst. Min. Engin. Trans., 21, **1893**, 250–259.
—— Ranunculus repens and its eastern North American allies. [1892.] N. Y. Ac. Trans., 12 (**1892–93**), 2–6.
—— The use of the generic name Halesia. Garden & Forest, 6, **1893**, 433–434, 463, 518.
—— The North American species of the genus Lespedeza. [1893.] N. Y. Ac. Trans., 12 (**1892–93**), 57–68.
—— On Rusbya, a new genus of Vacciniaceæ from Bolivia. Torrey Bot. Club Bull., 20, **1893**, 67–68.
—— A neglected species of Hieracium. Torrey Bot. Club Bull., 20, **1893**, 120–121.
—— Duplicate binomials. Torrey Bot. Club Bull., 20, **1893**, 443.
—— Professor Greene and Jacksonia and Polanisia. Erythea, 2, **1894**, 67–68.
—— Note on the herbarium of Stephen Elliott. Torrey Bot. Club Bull., 21, **1894**, 80–81.
—— Cratægus punctata canescens, *n. var.* Torrey Bot. Club Bull., 21, **1894**, 231–232.
—— A revision of the genus Lechea. Torrey Bot. Club Bull., 21, **1894**, 244–253.
—— Note on the genus Enslenia, *Nutt.* Torrey Bot. Club Bull., 21, **1894**, 314.
—— The generic name of the water-weed. Science, 2, **1895**, 5.
—— Botany [of antarctic regions]. [1895.] Science, 3, **1896**, 310–311.
—— Address [to the Bot. Sect.]. Botanical gardens. Amer. Ass. Proc., **1896**, 171–184.
—— An Eleocharis new to North America. Bot. Gaz., 22, **1896**, 219–220.
—— On Cratægus coccinea and its segregates. Bot. Gaz., 22, **1896**, 222.
—— Notes on the genus Amelanchier. Bot. Gaz., 22, **1896**, 234–235.
—— Some Cyperaceæ new to North America, with remarks on other species. Bot. Gaz., 22, **1896**, 238.
—— On the Cardamines of the C. hirsuta group. Bot. Gaz., 22, **1896**, 239.
—— [Observations on the ferns and flowering plants of the Hawaiian Islands.] Cyperaceæ. [1897.] Minn. Bot. Stud., 1, **1894–98**, 799–803.
—— Cratægus Vailiæ, *n. sp.* Torrey Bot. Club Bull., 24, **1897**, 53.
—— Two undescribed eastern species. Torrey Bot. Club Bull., 24, **1897**, 92–93.
—— La flore du Klondike. Congr. Int. Bot. Act., **1900**, 276.

See also under **Vail,** *Anna Murray.*

Britton, *Nathaniel Lord,* & **Cook,** *George H[ammell].* *See* **Cook & Britton.**

Britton, *Nathaniel Lord,* & **Gerard,** *W. R.* *See* **Gerard & Britton.**

Britton, *Nathaniel Lord,* & **Hollick,** *Arthur.* *Leaf-bearing sandstones on Staten Island, New York. [*With discussion.*] [1883.] N. Y. Ac. Trans., 3, **1885**, 30–31.
—— Flora of Richmond Co., N. Y. Torrey Bot. Club Bull., 12, **1885**, 38–40.

See also **Hollick & Britton.**

Britton, *Nathaniel Lord,* & **Kearney,** *Thomas H.* An enumeration of the plants collected by Dr. Timothy E. Willcox, U. S. A., and others in south-eastern Arizona during the years 1892–94. [1894.] N. Y. Ac. Trans., 14, **1895**, 21–44.

Britton, *Nathaniel Lord,* & **Rusby,** *Henry H.* A list of plants collected by Miss Mary B. Croft, 1884–85, at San Diego, Texas, near the headwaters of the Rio Dulce. N. Y. Ac. Trans., 7, **1887–88**, 7–14; 9 (**1889–90**), 181–183.

Britton, *Nathaniel Lord,* **Morong,** *Thomas,* & **Vail,** (*Miss*) *Anna Murray.* *See* **Morong, Britton & Vail.**

Britton, *W[ilton] E[verett].* The Columbine leaf-miner, Phytomyza Aquilegiæ. Garden & Forest, 8, **1895**, 443–444.
—— Habits of ferns. Garden & Forest, 9, **1896**, 18.

—— La Galleruca dell' olmo (the elm leaf-beetle) (Galeruca xantomelæna). [1896.] Riv. Patol. Veg., 5, **1897**, 253–256.

—— Ulteriori note sopra gli insetti dannosi. [L' Aleyrodes delle serre (Aleyrodes vaporariorum?).] [1896.] Riv. Patol. Veg., 5, **1897**, 256–257; Garden & Forest, 10, **1897**, 194.

—— The San Jose scale in Connecticut. U. S. Div. Ent. Bull., 17, **1898**, 81–84.

Britton, *Wiley.* [Buffalo gnat of Tennessee.] [1884.] Washington Biol. Soc. Proc., 2, **1885**, lxvi.

Britzelmayr, *Max.* Hymenomyceten aus Südbayern. Augsb. Nat. Ver. Ber., **1885**, 119–160; **1887**, 271–306; **1890**, 1–34; **1894**, 157–222.

—— Das Genus Cortinarius. Bot. Centrbl., 51, **1892**, 1–9, 33–42.

—— Materialien zur Beschreibung der Hymenomyceten. Bot. Centrbl., 54, **1893**, 33–40, 65–71, 97–105; 62, **1895**, 273–281, 305–313; 68, **1896**, 108–112, 137–145; 71, **1897**, 49–59, 87–96.

—— Die Hymenomyceten in Sturbeeck's Theatrum Fungorum. Bot. Centrbl., 58, **1894**, 42–57; 61, **1895**, 209–211; 62, **1895**, 75.

—— Die Lichenen der Flora von Augsburg. Augsb. Nat. Ver. Ber., **1898**, 205–240.

—— Revision der Diagnosen zu den [vom Verfasser] aufgestellten Hymenomyceten-Arten. Bot. Centrbl., 73, **1898**, 129–135, 169–175, 203–210; 75, **1898**, 163–178; 77, **1899**, 356–363, 395–402, 433–441; 80, **1899**, 57–66, 116–126.

—— Die Lichenen der Algäuer Alpen. Augsb. Nat. Ver. Ber., **1900**, 71–139.

Britzke, *O.* Ueber den jährlichen Gang der Verdunstung in Russland. Repertm. f. Meteorol., 17, **1894**, *No.* 10, 54 pp.

Brĭuchanenko, *A[leksandr] N[ikolaevič].* О вліяніи элементовъ на оптическую дѣятельность. [Influence des éléments sur le pouvoir optique des composés organiques.] Russ. Phys.-Chem. Soc. Jl., 30 (*Chem., Pt.* 2), **1898**, 193; Paris Soc. Chim. Bull., 22, **1899**, 433.

—— Вліяніе элементовъ на оптическую дѣятельность амиловаго радикала. [Ueber den Einfluss der Elemente auf die optische Activität des Amylradicals.] Russ. Phys.-Chem. Soc. Jl., 31 (*Chem.*), **1899**, 135–142; Jl. Prakt. Chem., 59, **1899**, 45–52.

—— Къ вопросу о тождествѣ четырехъ сродствъ сѣры въ сульфинахъ. [Zur Frage betreffs der Identität der vier Affinitäten des Schwefels in den Sulfinen.] Russ. Phys.-Chem. Soc. Jl., 31 (*Chem.*), **1899**, 142–148; Berlin, Chem. Ges. Ber., 31, **1898**, 3176–3182.

Brĭuchanenko, *A[leksandr] N[ikolaevič].* & **Zelinskij,** *Nikolaj D[mitrievič].* *See* **Zelinskij** & **Brĭuchanenko.**

Brĭuchanov, *A.* Способъ Іегера для опредѣленія капиллярныхъ постоянныхъ и его видоизмѣненіе. [Méthode de Jäger pour déterminer la constante capillaire et modification de cette méthode.] [1897.] Kazan Soc. Phys.-Math. Bull., 7, **1898**, 203–212.

Brĭuchanov, *N.* Zur Kenntnis der primären Nebennierengeschwülste. Ztschr. Heilk., 20, **1899**, 39–73.

—— Ueber die Natur und Genese der cavernösen Hämangiome der Leber. Ztschr. Heilk., 20, **1899**, 131–158.

Brive, *A[bel].* Terrains Miocènes de la région de Carnot (Algérie). Paris, Soc. Géol. Bull., 22, **1894**, 17–29.

—— Note sur les terrains Pliocènes du Dahra (Algérie). Paris, Soc. Géol. Bull., 23, **1895**, 592–600.

—— Compte rendu des excursions dans la vallée du Chélif. Paris, Soc. Géol. Bull., 24, **1896**, 929–935.

—— Sur la géologie de la région pétrolifère des environs de Relizane (Algérie). Paris, Soc. Géol. Bull., 27, **1899**, 128.

Brive, *A[bel].* & **Ficheur,** *É[mile].* *See* **Ficheur** & **Brive.**

Brivois, [*Luc Albert*]. De l'électrolyse médicamenteuse cutanée. Paris, Soc. Biol. Mém., 44, **1892**, 119–125.

Brix, *Richard.* Ueber den Austausch von Chlor, Brom und Jod zwischen organischen und anorganischen Verbindungen. [1882.] Liebig's Ann., 225, **1884**, 146–170.

Brix, *Walter.* Der mathematische Zahlbegriff und seine Entwicklungsformen. Eine logische Untersuchung. Phil. Stud., 5, **1889**, 632–677; 6, **1891**, 104–166, 261–334.

Brix, [*Philipp*] *Wilhelm.* For biography and works *see* Deutsch. Phys. Ges. Verh., **1899**, 125–135; Elektrotechn. Ztschr., 20, **1899**, 268.

Brixa, *Josef.* Ueber Gumma des Ciliarkörpers und luetische Augenhintergrundserkrankungen. Arch. f. Ophthalm., 48, **1899**, 123–141.

Brixhe, *Émile.* La foudre et les gaz de l'atmosphère. [1892.] Ciel et Terre, 12 (**1891–92**), 500–501.

Brizard, *Léopold.* Sur quelques sels d'argent du ruthénium nitrosé. Paris Soc. Chim. Bull., 13, **1895**, 1092–1093.

—— Action des réducteurs sur les composés du ruthénium nitrosé. Paris, Ac. Sci. C. R., 122, **1896**, 730–732.

—— Action des réducteurs sur les composés nitrosés de l'osmium. Paris, Ac. Sci. C. R., 123, **1896**, 182–185.

—— Sur un azotite double de ruthénium et de potassium. Paris, Ac. Sci. C. R., 129, **1899**, 216–217.

—— Sur la composition des osmiamates. Paris Soc. Chim. Bull., 21, **1899**, 170–172.

—— Recherches sur la réduction des composés nitrosés du ruthénium et de l'osmium. Ann. Chim., 21, **1900**, 311–383.

Brizi, *A.* Su l'impollinazione nel gen. Cucurbita. [Italia], Soc. Bot. Bull., **1898**, 217–222.

Brizi, *A.,* & **Morroi,** *U[mberto].* *See* **Morroi** & **Brizi.**

Brizi, *Ugo.* Muschi nuovi per la provincia di Roma. Malpighia, 3, **1889**, 88–89, 186.

—— Prima [e seconda] contribuzione all' epaticologia romana. Malpighia, 3, **1889**, 176–186, 326–332.

—— Contribuzione all' epaticologia italiana. [1890.] Malpighia, 3, **1889**, 414–425.

—— Note di briologia italiana. Malpighia, 4, **1890**, 262–282, 350–363.

—— Cinclidotus falcatus, *Kindbg.* [1891.] Malpighia, 4, **1890**, 560.

—— Appunti di briologia romana. Malpighia, 5, **1891**, 83–88.

—— Su alcune Briofite fossili. [Italia], Soc. Bot. Bull., **1893**, 369–373.

—— Bryophytæ abyssinicæ a cl. Prof. O. Penzig collectæ. Malpighia, 7, **1893**, 295–297.

—— Sopra alcune particolarità morfologiche, istologiche e biologiche dei Cyathophorum. Roma, R. Acc. Lincei Rend., 2, **1893** (*Sem.* 1), 102–109

—— Rel quie Notarisiane. I. Muschi. [1892.] Roma Ist. Bot. Annu., 5, **1894**, 5–37.

—— Appunti di teratologia briologica. [1893.] Roma Ist. Bot. Annu., 5, **1894**, 53–57.

—— [Contribuzioni alla conoscenza della flora dell' Africa orientale.] I. Briofite scioane raccolte dal dott. V. Ragazzi nel 1885. [1893.] Roma Ist. Bot. Annu., 5, **1894**, 78–82.

—— Sul Cycloconium oleaginum, *Cast.* [Italia], Soc. Bot. Bull., **1894**, 185–188; Staz. Sper. Agrar. Ital., 26, **1894**, 227–231.

—— Due nuove specie del genere Pestalozzia. [Italia], Soc. Bot. Bull., **1895**, 81–83.

—— Micromiceti nuovi per la flora romana. [Italia], Soc. Bot. Bull., **1895**, 93–101.

—— Ricerche sulla *brunissure* o annerimento delle foglie della vite. Nuovo Giorn. Bot. Ital., 2, **1895**, 118–129; Staz. Sper. Agrar. Ital., 28, **1895**, 112–128.

—— Saggio monografico del genere Rhynchostegium. Malpighia, 10, **1896**, 227–257, 437–478.
—— Una nuova malattia (antracnosi) del mandorlo. Riv. Patol. Veg., 4, **1896**, 293–303.
—— Sul disseccamento dei germogli del gelso. Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 2), 320–324.
—— Gli effetti dannosi dell' anidride solforosa sulla vegetazione. Staz. Sper. Agrar. Ital., 29, **1896**, 245–285.
—— Studi sulla flora briologica del Lazio. Malpighia, 11, **1897**, 345–386; 12, **1898**, 85–139.
—— Contributo allo studio morfologico, biologico e sistematico delle Muscinee. Roma Ist. Bot. Annu., 6, **1897**, 275–369.
—— La bacteriosi del sedano [Apium graveolens, *L.*]. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 1), 229–234; Centrbl. Bakt. (*Abt.* 2), 3, **1897**, 575–579.
—— Etiologia della malsania del Corylus avellana, *L.* Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 2), 227–231; Centrbl. Bakt. (*Abt.* 2), 4, **1898**, 147–151.
—— Una malattia dei tralci della vite causata dalla Botrytis cinerea. Staz. Sper. Agrar. Ital., 30, **1897**, 5–14; Centrbl. Bakt. (*Abt.* 2), 3, **1897**, 141–146.
—— Ricerche botaniche sulle principali adulterazioni della polvere di sommacco (Rhus coriaria, *L.*). Staz. Sper. Agrar. Ital., 30, **1897**, 233–282.
—— Il vaiuolo dell' olivo (Cycloconium oleaginum, *Cast.*). Staz. Sper. Agrar. Ital., 32, **1899**, 329–398.

Brizio, *Edoardo.* La provenienza degli Etruschi. Nuova Antol. Sci., 121, **1892**, 126–148; 122, **1892**, 128–150.

Brizzi, *N.*, & **Piccini,** *Augusto. See* **Piccini** & **Brizzi.**

Broadbent, *F*[*rank*] *V*[*incent*], & **Wiley,** *Harvey W*[*ashington*]. *See* **Wiley** & **Broadbent.**

Broadbent, *H.* Cream of tartar. [*With discussion.*] Brit. Pharm. Confer. Trans., **1890**, 423–430.

Broadbent, *John F*[*rancis*] *H*[*arpin*]. & **Broadbent,** (*Sir*) *William H*[*enry*]. On treatment of chronic heart disease by the methods of Dr. Schott, of Nauheim, with some remarks on the mode of action of the treatment and its indications. Practitioner, 54, **1895**, 385–396.

Broadbent, *Kendal.* On the migration of birds at the Cape York Peninsula. [1884.] Queensland Roy. Soc. Proc., 1, **1885**, 93–96.
—— The birds of the Chinchilla district (S. Queensland). [1885.] Queensland Roy. Soc. Proc., 2, **1886**, 117–126.
—— The birds of Charleville. [1886.] Queensland Roy. Soc. Proc., 3, **1887**, 23–31.
—— Birds of the central part of Queensland. [1888.] Queensland Roy. Soc. Proc., 5, **1889**, 14–31.

Broadbent, (*Sir*) *William H*[*enry*]. On a form of alcoholic spinal paralysis. Med.-Chir. Trans., 67, **1884**, 133–144.
—— On a particular form of amnesia. Loss of nouns. Med.-Chir. Trans., 67, **1884**, 249–264.
—— Brain origin. Brain, 18, **1895**, 185–199.
—— Progress of medicine in the Queen's reign: nervous diseases. Practitioner, 58, **1897**, 611–614.
—— Pneumonia. Practitioner, 64, **1900**, 11–21.

Broadbent, (*Sir*) *William H*[*enry*], & **Broadbent,** *John F*[*rancis*] *H*[*arpin*]. *See* above.

Broadfoot, (*Lt.*) *James Sutherland.* *Reports on parts of the Ghilzi country, and on some of the tribes in the neighbourhood of Ghazni; and on the route from Ghazni to Dera Ismail Khan by the Ghwalari Pass. [Edited by Major William Broadfoot, R.E.] [1870.] [*Posth.*] Geogr. Soc. Suppl. Pap., 1, **1886**, 341–400.

Broadhead, *Garland C*[*arr*]. *The south-east Missouri lead district. [1876.] Amer. Inst. Min. Engin. Trans., 5 (**1876–77**), 100–107.
—— Missouri geological surveys. Historical memoir. St. Louis Ac. Trans., 4, **1886**, 611–624.
—— Mitchell county, Texas. Amer. Geologist, 2, **1888**, 433–436.
—— The geological history of the Ozark uplift. Amer. Geologist, 3, **1889**, 6–13.
—— The Missouri river. Amer. Geologist, 4, **1889**, 148–155.
—— The Ozark series. Amer. Geologist, 8, **1891**, 33–35.
—— The correct succession of the Ozark series. Amer. Geologist, 11, **1893**, 260–268.
—— A critical notice of the stratigraphy of the Missouri Palæozoic. Amer. Geologist, 12, **1893**, 74–89.
—— The Cambrian and the Ozark series. Amer. Jl. Sci., 46, **1893**, 57–60.
—— Geological history of the Missouri Paleozoic. Amer. Geologist, 14, **1894**, 380–388.
—— Coal Measures of Missouri. Missouri Geol. Surv. [Subj. Rep.], 8, **1895**, 353–395.
—— The Devonian of north Missouri, with notice of a new fossil. Amer. Jl. Sci., 2, **1896**, 237–239.
—— Geology of Boone county, Missouri. Missouri Geol. Surv. [Subj. Rep.], 12, **1898** (*Pt.* 3), 373–388.
—— The Ozark uplift and growth of the Missouri Paleozoic. Missouri Geol. Surv. [Subj. Rep.], 12, **1898** (*Pt.* 3), 389–409.

Broadhurst, *W. Homer*, & **Austen,** *Peter T*[*ownsend*]. *See* **Austen** & **Broadhurst.**

Broadway, *W. E.* West Indian plants. Gard. Chron., 18, **1895**, 612.

Broadwell, *L. W.* Anton Weczera's flying machine. Aeronaut. Jl., 4, **1900**, 150–151.

Broady, *F. O.* Are bacteria pathogenic? Some considerations in the negative. N. Y. Med. Jl., 60, **1894**, 16–19.

Broc, ——. Note sur le cyclone du 18 août 1891 à la Martinique. Ann. Hydrogr., 14, **1892**, 5–9; Rev. Maritime et Colon., 116, **1893**, 31–36.

Broca, [*Benjamin*] *A*[*uguste*]. Un squelette d'acromégalie. Arch. Gén. Méd., 162, **1888**, 656–674.

Broca, [*Benjamin*] *A*[*uguste*], & **Charrin,** *Albert.* Traitement des tuberculoses cutanées par le sérum de chiens tuberculeux. Paris, Soc. Biol. Mém., 47, **1895** (*C. R.*), 605–606.

Broca, [*Benjamin*] *A*[*uguste*], & **Lenoir,** *O*[*livier*]. Note sur un cas de persistance du cartilage de Meckel avec absence de l'oreille externe du même côté. Considérations sur le développement du maxillaire inférieur et des osselets de l'ouïe. Robin, Jl. Anat., 32, **1896**, 559–566.

Broca, *André.* Sur l'aplanétisme [et l'achromatisme]. Paris, Ac. Sci. C. R., 114, **1892**, 168–173, 216–220; Paris, Soc. Phys. Séances, **1892**, 42–58.
—— Sur la courbure de la surface focale dans les systèmes centrés. Ass. Franç. C. R., **1894** (*Pt.* 2), 319–325.
—— Sur le fonctionnement de l'appareil nerveux visuel. Ass. Franç. C. R., **1894** (*Pt.* 2), 338–343.
—— Essai de théorie des images accidentelles sur fond obscur. Ass. Franç. C. R., **1894** (*Pt.* 2), 344–348.
—— Études théoriques et expérimentales sur les sensations visuelles et la photométrie. Paris, Soc. Phys. Séances, **1894**, 81–93.
—— Sur le rendement de l'œil et les conditions de meilleure distinction de deux plages colorées. Paris, Soc. Phys. Séances, **1894**, 119–132; Éclairage Élect., 6 (**1896**), 23–30.
—— Sur l'élimination des forces électromotrices dans la mesure des résistances. Ass. Franç. C. R., **1895** (*Pt.* 2), 363–368.
—— Sur la polarité de la bobine de Ruhmkorff. Ass. Franç. C. R., **1895** (*Pt.* 2), 389–391.
—— Étude expérimentale sur l'étincelle électrique. Paris, Soc. Phys. Séances, **1895**, 199–209; Éclairage Élect., 4 (**1895**), 343–352, 401–411.
—— Les méthodes photométriques au double point de vue de la science et de l'industrie. Éclairage Élect., 6 (**1896**), 148–157.
—— Sur un galvanomètre absolument astatique et à grande sensibilité. Paris, Ac. Sci. C. R., 123, **1896**, 101–104; Paris, Soc. Phys. Séances, **1896**, 249–253.
—— [L'épilation par les rayons X.] Paris, Soc. Phys. Séances, **1896**, 292.

—— La photographie à travers les corps opaques. À propos des expériences de *M.* Röntgen. Rev. Sci., 5, **1896**, 129–133.
—— Le spectre solaire et ce qui semble devoir s'y rattacher. Rev. Sci., 6, **1896**, 1–8.
—— Sur la protection des instruments contre les vibrations du sol. Ass. Franç. C. R., **1897** (*Pt.* 2), 260–263.
—— Influence de l'intensité sur la hauteur du son. Paris, Ac. Sci. C. R., 124, **1897**, 1512–1514; Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 652–654.
—— Sur le mécanisme de la polarisation rotatoire magnétique. Paris, Ac. Sci. C. R., 125, **1897**, 696–699.
— Sur la transmission d'énergie à distance. Application à la polarisation rotatoire. Paris, Ac. Sci. C. R., 125, **1897**, 765–767.
—— Des images subjectives normales et pathologiques. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 93–95.
—— Sur un phénomène cathodique. Ass. Franç. C. R., **1898** (*Pt.* 1), 119.
—— Sur les plans normaux à une surface le long d'un élément de section plane et passant par un point fixe d'une normale fixe en un point de cet élément. Ass. Franç. C. R., **1898** (*Pt.* 2), 170–172.
—— Aperçu sur la thermodynamique du muscle. Ass. Franç. C. R., **1898** (*Pt.* 2), 178–181.
— Sur le rôle de l'antenne dans la télégraphie sans fils. Ass. Franç. C. R., **1898** (*Pt.* 2), 206–207.
— Quelques propriétés des cathodes placées dans un champ magnétique puissant. Paris, Ac. Sci. C. R., 126, **1898**, 736–738.
—— Quelques propriétés des décharges électriques produites dans un champ magnétique. Assimilation au phénomène de Zeemann. Paris, Ac. Sci. C. R., 126, **1898**, 823–826; Paris, Soc. Phys. Séances, **1898**, 23–31.
—— Sur les champs de force et le transport de l'énergie. Ass. Franç. C. R., **1899** (*Pt.* 1), 224–225.
—— Sur la correction de l'astigmatisme. Ass. Franç. C. R., **1899** (*Pt.* 2), 283–286.
—— Décharge disruptive dans le vide. Formation de rayons anodiques. Paris, Ac. Sci. C. R., 128, **1899**, 356–358.
—— Variation de l'acuité visuelle avec l'azimut. Modification de la section droite des cônes par l'accommodation astigmatique. Paris, Ac. Sci. C. R., 128, **1899**, 450–453.
—— Sur le principe de l'égalité de l'action et de la réaction. Paris, Ac. Sci. C. R., 129, **1899**, 1016–1019.
—— Les principes de la télégraphie sans fils et son utilité. Rev. Sci., 11, **1899**, 193–199.
—— Champs de vecteur et champs de force. Action réciproque des masses scalaires et vectorielles. Énergie localisée. Paris, Ac. Sci. C. R., 130, **1900**, 109–112.
—— Sur les masses vectorielles de discontinuité. Paris, Ac. Sci. C. R., 130, **1900**, 317–319.
—— Théorie thermodynamique du refroidissement musculaire. Paris, Soc. Phys. Séances, **1900**, 14*.
Broca, *André,* & **Pellin,** *Ph[ilibert]*. Spectroscope à lunettes fixes. Ass. Franç. C. R., **1898** (*Pt.* 1), 117.
See also **Pellin** & **Broca.**
Broca, *André,* & **Richet,** *Charles.* De la contraction musculaire anaérobie. Arch. de Physiol., 8, **1896**, 829–842.
—— Note sur les effets thermiques de la contraction musculaire, étudiés par les mesures thermo-électriques. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 406–408.
—— De l'influence de la circulation sur les phénomènes thermiques de la contraction musculaire. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 421–422.
—— Contraction aérobie et contraction anaérobie des muscles. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 843–846.
—— Période réfractaire dans les centres nerveux. Paris, Soc. Biol. Mém., 48, **1896** (*C. R.*), 1083–1085; Arch. de Physiol., 9, **1897**, 864–879; Paris, Ac. Sci. C. R., 124, **1897**, 96–99.
—— Période réfractaire dans les centres nerveux, ondulation nerveuse, et conséquences qui en résultent au point de vue de la dynamique cérébrale. Paris, Ac. Sci. C. R., 124, **1897**, 573–577.
—— Période réfractaire et synchronisation des oscillations nerveuses. Paris, Ac. Sci. C. R., 124, **1897**, 697–700.
— Effets que l'asphyxie et l'anémie du cerveau exercent sur l'excitabilité corticale. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 141–143.
—— Réflexes provoqués par des excitations acoustiques, période réfractaire et synchronisation des oscillations nerveuses. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 333–334.
—— Vitesse des réflexes chez le chien et variation avec la température organique. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 441–443.
—— De quelques conditions du travail musculaire chez l'homme. Études ergométriques. Arch. de Physiol., 10, **1898**, 225–240.
—— Expériences ergographiques pour mesurer la puissance maximum d'un muscle en régime régulier. Paris, Ac. Sci. C. R., 126, **1898**, 356–359.
— De l'influence de la fréquence des mouvements et du poids soulevé sur la puissance maximum du muscle en régime régulier. Paris, Ac. Sci. C. R., 126, **1898**, 485–488.
—— De l'influence des intermittences de repos et de travail sur la puissance moyenne du muscle. Paris, Ac. Sci. C. R., 126, **1898**, 656–659.
Broca, *André,* & **Sulzer,** *D. E.* Compensation accommodative de l'astigmatisme. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 267–269.
Broca, *Paul.* For biography *see* Paris Soc. Anthrop. Bull., 7, **1884**, 921–956; Paris Soc. Chirurg. Bull. et Mém., 10, **1884**, 122–142.
—— Description élémentaire des circonvolutions cérébrales de l'homme d'après le cerveau schématique. [Complétée par le Docteur S. Pozzi.] Rev. d'Anthrop., 7, **1884**, 1–21.
—— Sur la préparation des hémisphères cérébraux. Rev. d'Anthrop., 7, **1884**, 385–403.
Broca, *Philippe de.* Description d'un objectif achromatique de microscope, dit à frontale conjuguée et à lentille postérieure bi-achromatique. Ass. Franç. C. R., **1898** (*Pt.* 2), 208–212.
Brocard, [*Jean Baptiste André*]. La glycosurie de la grossesse: sa fréquence, sa nature, son mécanisme. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 1077–1081.
Brocard, *Georges.* Centre de transversales angulaires égales. Mathesis, 16, **1896**, 217–221.
—— Sur la transformation homographique des propriétés métriques des figures planes. Nouv. Ann. Math., 15, **1896**, 426–432; 16, **1897**, 293–297.
Brocard, (*commandant*) *H[enri Pierre Paul Baptiste]*. *Sur l'invasion des sauterelles en Algérie [avril–août 1874, mars–juillet 1875, janvier–août 1877]. France Soc. Météorol. Annu., 23, **1875** (*Bull.*), 57–63; 24, **1876** (*Bull.*), 163–176; 26, **1878** (*Bull.*), 167–191.
—— *Étude de la période météorologique du 24 mai au 6 juin 1875, en Algérie et en Europe. France Soc. Météorol. Nouv. Météorol., 8, **1875**, *Pt.* 2, 208–210.
—— *Les bolides du 9 juin 1875 en Algérie. France Soc. Météorol. Nouv. Météorol., 8, **1875**, *Pt.* 2, 237–238.
—— *Étude de la période météorologique du 5 au 18 octobre 1875, en Algérie et en Europe. France Soc. Météorol. Annu., 24, **1876** (*Bull.*), 146–153.
—— *Aurore boréale du 10 avril 1872. France Soc. Météorol. Nouv. Météorol., 9, **1876**, *Pt.* 1, 8–9.
—— *Observations de tremblements de terre à Alger et aux environs pendant le mois de décembre 1875. France Soc. Météorol. Nouv. Météorol., 9, **1876**, *Pt.* 1, 44–45.
—— Propriété géométrique d'un certain groupe de deux

systèmes de circonférences concentriques. Mathesis, 4, **1884**, 219–220.

—— [Renseignements au sujet de l'invasion des sauterelles en Algérie en 1888, et des monographies d'invasions antérieures, soit en Algérie, soit dans différents pays.] [1888.] Isère Soc. Bull., 25, **1887**, 238–239.

—— La trigonométrie rectiligne réduite à une seule formule d'après J. Ozanam. Mathesis, 9, **1889**, 161–162.

—— Sur une classe particulière de triangles. Mathesis, 11, **1891**, 153–157.

—— Propriétés d'un groupe de trois paraboles. [1885–86.] Montpellier, Ac. Mém., 11, **1892**, 51–58.

—— Remarques sur l'analyse indéterminée du premier degré. [1885–86.] Montpellier, Ac. Mém., 11, **1892**, 139–234.

—— La spéléologie de la Meuse. Spelunca, Paris, **1896**, 14–27.

—— Propriétés des cercles de Chasles. Étude bibliographique. Mathesis, 18, **1898**, 61–65.

—— Sur une transformation géométrique (transformation pseudo-newtonienne). Liége Soc. Sci. Mém., 1, **1899**, *No.* 3, 24 pp.

Brocchi, *André.* Sur le sens de la couleur. Rev. Sci., 9, **1898**, 270–271.

Broch, *O[le] J[acob].* For biography and works *see* Christiania Forh., **1889** (*Overs.*), 13–35; Nature, 39, **1889**, 375; Paris, Poids et Mes. Proc.-Verb., **1889**, 3–10; Paris, Soc. Géogr. C. R., **1889**, 81–83; Paris, Soc. Phys. Séances, **1889**, 37–39; Rev. Sci., 43, **1889**, 218; Geogr. Jbuch., 14, **1891**, 202.

—— *Poids spécifiques et coefficients de dilatation du platine et des métaux qui l'accompagnent, ainsi que des alliages de ces métaux. Paris, Poids et Mes. Proc.-Verb., **1877**, 207–242.

—— *[Sur certaines désignations concernant les volumes.] Paris, Poids et Mes. Proc.-Verb., **1880**, 29–30.

—— *Accélération de la pesanteur sous différentes latitudes et à différentes altitudes. Paris, Poids et Mes. Trav. Mém., 1, **1881**, A.1–A.15.

—— *Tension de la vapeur d'eau. Paris, Poids et Mes. Trav. Mém., 1, **1881**, A.17–A.39.

—— *Points fixes des thermomètres et températures d'ébullition de l'eau pure. Paris, Poids et Mes. Trav. Mém., 1, **1881**, A.41–A.48.

—— *Poids du litre d'air atmosphérique. Paris, Poids et Mes. Trav. Mém., 1, **1881**, A.49–A.57.

—— *Volume et poids spécifique de l'eau pure aux températures comprises entre zéro et +30°. Paris, Poids et Mes. Trav. Mém., 1, **1881**, A.59–A.63.

—— *Rapport sur les comparaisons faites par la Commission mixte entre les étalons du kilogramme, préparés par la Section française et le prototype des Archives. Paris, Poids et Mes. Proc.-Verb., **1882**, 24–27.

—— *[Action de l'huile sur les vagues de la mer.] Paris, Soc. Géogr. C. R., **1882**, 447–448.

—— *Dilatation du mercure. Paris, Poids et Mes. Trav. Mém., 2, **1883**, 1–27.

—— Rapport de la Commission mixte chargée de la comparaison du nouveau prototype du kilogramme avec le kilogramme des Archives de France. Avant-propos. [Observations.] Paris, Poids et Mes. Trav. Mém., 4, **1885**, i–x, i (*bis*)–xvi (*bis*).

—— [Rapport de la Commission mixte chargée de la comparaison du nouveau prototype du kilogramme avec le kilogramme des Archives de France. Pesées.] Note additionnelle. Paris, Poids et Mes. Trav. Mém., 4, **1885**, 23–27.

—— Vérifications de quelques étalons anglais du kilogramme, de l'once troy et de la livre avoirdupois. Paris, Poids et Mes. Trav. Mém., 4, **1885**, 1 (*ter*)–24 (*ter*), i (*ter*)–xxxii (*ter*).

—— Note sur l'étalonnage des sous-divisions d'une règle, sur l'étude des erreurs progressives d'une vis micrométrique et sur le calibrage des thermomètres. Paris, Poids et Mes. Trav. Mém., 5, **1886**, 82 pp.

—— Oversigt med hensyn til de resultater, hvortil man er kommen i det Internationale Bureau for Maal og Vaegt i Paris. [1886.] Nyt Mag. Naturvid., 31, **1890**, 69–101.

—— Comparaisons des règles dans le comparateur Brunner. Paris, Poids et Mes. Trav. Mém., 7, **1890**, B. 1–B. 146, B. i–B. x, B. i–B. xxxiv.

Broch, *O[le] J[acob].* **Foerster,** *W[ilhelm Julius].* & **Stas,** *J[ean] S[ervais].* *Rapport sur l'étude comparative des qualités métrologiques des étalons provisoires du mètre en alliage de 1874 et en alliage pur. Paris, Poids et Mes. Proc.-Verb., **1880**, 15–23.

Broch, *O[le] J[acob].* **Sainte-Claire Deville,** *Henri,* & **Stas,** *J[ean] S[ervais].* *Rapport des travaux exécutés sur le platine iridié employé à la confection des règles. Paris, Poids et Mes. Proc.-Verb., **1877**, 12–21.

—— *Des types en platine, en iridium et en platine iridié à différents titres. Paris, Poids et Mes. Proc.-Verb., **1878**, 125–224.

—— *De la règle type en forme d'X et en platine iridié pur à 10 pour 100 d'iridium. Paris, Poids et Mes. Proc.-Verb., **1879**, 153–178.

Broch, *Olaf.* Paa høifjeldet mellem Serbien og Bulgarien. Kristiania, Geogr. Selsk. Aarb., 11, **1900**, 17–33.

Broch, *Philipp.* Bahnbestimmung des Kometen 1867 III. [1888.] Wien, Ak. Sber., 97, **1889** (*Abth. 2a*), 1477–1504.

Broche, *C[arl].* Ueber Tribromacetonitril und einige Abkömmlinge des polymeren Trichloracetonitrils. Jl. Prakt. Chem., 50, **1894**, 97–118.

Brochet, *André* [*Victor*]. Sur les carbures pyrogénés formés dans l'industrie du gaz comprimé. Paris, Ac. Sci. C. R., 114, **1892**, 601–603.

—— Action du chlore sur les alcools de la série grasse. Paris, Ac. Sci. C. R., 114, **1892**, 1538–1541.

—— [Sur les carbures en C^5 et C^6, obtenus par le fractionnement des huiles légères de gaz comprimé.] Paris Soc. Chim. Bull., 7, **1892**, 241–242.

—— Sur les huiles légères obtenues dans la distillation du bog-head. Paris Soc. Chim. Bull., 7, **1892**, 566–569.

—— Action du chlore sur les alcools de la série grasse. Alcool isobutylique. Paris Soc. Chim. Bull., 7, **1892**, 641–644.

—— Sur un procédé de combinaison directe des carbures éthyléniques et aromatiques. Paris, Ac. Sci. C. R., 117, **1893**, 115–118.

—— Sur un procédé de synthèse des carbures benzéniques. Paris Soc. Chim. Bull., 9, **1893**, 687–690.

—— Mécanisme de l'action du chlore sur l'alcool isobutylique. Paris, Ac. Sci. C. R., 118, **1894**, 1280–1282; Paris Soc. Chim. Bull., 11, **1894**, 685–690.

—— Action du chlore sur les alcools secondaires. Paris, Ac. Sci. C. R., 119, **1894**, 1270–1272; Paris Soc. Chim. Bull., 13, **1895**, 117–121; Ann. Chim., 10, **1897**, 134–144.

—— Action des halogènes sur l'alcool méthylique. Paris, Ac. Sci. C. R., 121, **1895**, 130–133; Paris Soc. Chim. Bull., 13, **1895**, 681–689.

—— Action du chlore sur l'alcool propylique normal. Paris, Ac. Sci. C. R., 121, **1895**, 648–650; Paris Soc. Chim. Bull., 15, **1896**, 10–16.

—— Action des halogènes sur l'aldéhyde formique. Paris, Ac. Sci. C. R., 121, **1895**, 1156–1159.

—— [Action des halogènes sur le méthanol.] Paris Soc. Chim. Bull., 13, **1895**, 722.

—— Sur la production de l'aldéhyde formique gazeuse pure. Paris, Ac. Sci. C. R., 122, **1896**, 201–203.

—— Influence de l'acidité sur les oxydations d'alcools. Paris Soc. Chim. Bull., 15, **1896**, 16–20.

—— Action du chlore à chaud sur l'alcool isobutylique. Paris Soc. Chim. Bull., 15, **1896**, 20–22.

—— Action du chlore sur les alcools primaires. Ann. Chim., 10, **1897**, 289–380.

—— Action du chlore sur l'alcool amylique tertiaire. Ann. Chim., 10, 1897, 381–387.
—— Action du chlore et du brome sur l'aldéhyde formique. Paris Soc. Chim. Bull., 17, 1897, 221–224.
—— Considérations relatives à l'action du chlore sur l'alcool éthylique. Paris Soc. Chim. Bull., 17, 1897, 224–228.
—— Théorie de l'action du chlore sur l'alcool éthylique. Paris Soc. Chim. Bull., 17, 1897, 228–230.
—— Action de l'aldéhyde formique sur le menthol et le borméol. Paris, Ac. Sci. C. R., 128, 1899, 612–613.
—— Combinaison de l'aldéhyde formique avec le menthol et le borméol. Paris Soc. Chim. Bull., 21, 1899, 370–371.
—— Sur l'électrolyse du chlorure de potassium. Paris, Ac. Sci. C. R., 130, 1900, 134–137.
—— Sur la formation électrolytique du chlorate de potassium. Paris, Ac. Sci. C. R., 130, 1900, 718–721.
—— Sur l'impossibilité de la formation primaire du chlorate de potassium obtenu par voie électrolytique. Paris, Ac. Sci. C. R., 130, 1900, 1624–1627; Paris Soc. Chim. Bull., 23, 1900, 611–614.
—— Sur l'électrolyse des solutions concentrées d'hypochlorites. Paris, Ac. Sci. C. R., 131, 1900, 340–343; Paris Soc. Chim. Bull., 23, 1900, 726–736.
—— Sur les réactions accessoires de l'électrolyse. Paris, Ac. Sci. C. R., 131, 1900, 616–618; Paris Soc. Chim. Bull., 23, 1900, 736–740.
—— Sur l'électrolyse du chlorure de potassium. Paris Soc. Chim. Bull., 23, 1900, 196–210.
—— Remarques au sujet de la méthode gazométrique d'Œttel. Paris Soc. Chim. Bull., 23, 1900, 724–726.
—— Die Elektrolyse von Hypochloritlösungen bei Gegenwart von Alkali. Ztschr. Angew. Chem., 1900, 983.

Brochet, *André* [*Victor*]. & **Cambier,** *R.* Action de l'aldéhyde formique sur le chlorhydrate d'hydroxylamine et le chlorhydrate de monométhylamine. Paris, Ac. Sci. C. R., 120, 1895, 449–452.
—— Action de l'aldéhyde formique sur les sels ammoniacaux. Paris, Ac. Sci. C. R., 120, 1895, 557–560.
—— Préparation de la monométhylamine. Paris Soc. Chim. Bull., 13, 1895, 533–537.
See also **Cambier** & **Brochet.**

Brochet, *André* [*Victor*]. & **Le Boulenger,** *P.* Sur la condensation des alcools de la série grasse avec les carbures aromatiques. Paris, Ac. Sci. C. R., 117, 1893, 235–238.

Brochon, *É*[*tienne*] *Henry.* For biography and list of works *see* Bordeaux Soc. Linn. Act., 50, 1896, iv–vi, 277–292; France Soc. Bot. Bull., 43, 1896, 81; Bordeaux Ac. Act., 61, 1899, 221–255.
—— [Découverte, par *M.* Goua, du Viscum album sur un chêne blanc et sur un Salix cinerea. Note détaillée.] Bordeaux Soc. Linn. Act., 38, 1884, ix–xii.
—— [Sur une nouvelle localité de l'Orchis palustris.] Bordeaux Soc. Linn. Act., 44, 1890, xv–xvi.
—— [Sur la présence dans la Gironde du Carex digitata.] Bordeaux Soc. Linn. Act., 44, 1890, xvi–xvii.
—— [Plantes rares et adventives nouvelles pour le département.] Bordeaux Soc. Linn. Act., 44, 1890, xvii, lxxix.
—— [Remarques sur trois plantes recueillies par *M.* de Luetkens.] Bordeaux Soc. Linn. Act., 44, 1890, xlvii–xlviii.
—— [Compte rendu botanique de la 72e Fête Linnéenne.] Bordeaux Soc. Linn. Act., 44, 1890, lxxi–lxxv.
—— Rapport sur une note de *M.* J. Foucaud, membre correspondant, relative au Muscari Motelayi et renseignements au sujet de cette espèce nouvelle. Bordeaux Soc. Linn. Act., 44, 1890, 299–305.
—— [Compte-rendu de l'excursion trimestrielle, du 12 avril 1891, à Saint-Médard-en-Jalle, et observations sur plusieurs des plantes recueillies, principalement le Viola hirta, *var.* lætevirens, *Clvd.*, et le Taraxacum lævigatum, *var.* erythrospermum, *Audrz.*] [1891.] Bordeaux Soc. Linn. Act., 45, 1892, xix–xxvii, cexvii.
—— Compte-rendu botanique de l'excursion trimestrielle du 31 mai 1891, à Monségur. [1891.] Bordeaux Soc. Linn. Act., 45, 1892, xxxiii–xxxix, cexvii.
—— Erreur à laquelle a donné lieu l'Anchusa italica, *Retz*, de la Gironde. [1891.] Bordeaux Soc. Linn. Act., 45, 1892, lvii–lxviii.
—— Notes sur diverses plantes recueillies à Saint-Mariens le 27 septembre 1891. [1891–92.] Bordeaux Soc. Linn. Act., 45, 1892, lxxx–xc, cxxxiii, ccxvii.
—— Compte-rendu botanique de l'excursion trimestrielle faite à Léognan le 27 mars 1892, souvenirs, notes rétrospectives et commentaires. Bordeaux Soc. Linn. Act., 45, 1892, cxxxvi–cliii.
—— [Observations au sujet de la communication de *M.* Foucaud sur quelques Œnanthe de notre région.] Bordeaux Soc. Linn. Act., 45, 1892, clxxvi–clxxvii.
—— Compte-rendu de l'excursion trimestrielle du 30 avril 1893, à Cestas, avec un historique, et la description d'une forme remarquable de Cirsium anglicum. Bordeaux Soc. Linn. Act., 46, 1893, lxi–lxxvi.
—— [Observations au sujet d'une lettre de *M.* Saint-Lager sur les adjectifs latins composés, employés dans la nomenclature botanique.] Bordeaux Soc. Linn. Act., 46, 1893, cxlvii–clx.
—— Nouvelles remarques sur le Cirsium anglicum, *var.* diversifolium de Cestas. Bordeaux Soc. Linn. Act., 46, 1893, clxxii–clxxiv.
—— L'Hypericum linarifolium, *Vahl*, et sa variété radicans. Bordeaux Soc. Linn. Act., 46, 1893, clxxiv–clxxxii.
—— Forme pseudo-confluens du Pteris aquilina, *L.* Bordeaux Soc. Linn. Act., 46, 1893, clxxxii–clxxxiv.
—— [Question relative à la fonction des corpuscules foliaires du Barbula papillosa.] Bordeaux Soc. Linn. Act., 47, 1894, xiii–xiv.
—— [Rectification au sujet du Dianthus barbatus, signalé par *M.* Bruel comme indigène dans la Gironde.] Bordeaux Soc. Linn. Act., 47, 1894, xiv–xv.
—— Deux mousses, l'une nouvelle, l'autre très rare, dans la Gironde: Pottia cavifolia, *Ehrh.*, et Barbula canescens, *Bruch.* Bordeaux Soc. Linn. Act., 47, 1894, xv–xvi.
—— A propos du Barbula papillosa et du B. Brebissoni. Bordeaux Soc. Linn. Act., 47, 1894, xx–xxii.
—— Une mousse nouvelle pour la Gironde, Hypnum Sommerfeltii, *Myr.* Bordeaux Soc. Linn. Act., 47, 1894, lxxviii–lxxx.
—— [Observations relatives à la présence de Phleum arenarium, à Préchac, et au nom spécifique de Hypnum Teesdalei.] Bordeaux Soc. Linn. Act., 48, 1895, xxv.
—— Variétés et panachure du Phytolacca decandra, *L.*, dans la Gironde. Bordeaux Soc. Linn. Act., 48, 1895, liv–lvi.

Brociner, *Alphonse L*[*upu*]. Sur quelques réactions d'alcaloïdes. Jl. Pharm., 18, 1888, 204.
—— Sur quelques réactifs d'alcaloïdes. Jl. Pharm., 20, 1889, 390–392.
—— Le sulfotellurate d'ammonium comme réactif d'alcaloïdes. Jl. Pharm., 21, 1890, 468–469.
—— La gaucherie acquise. Rev. Sci., 45, 1890, 157.
—— Sur la toxicité de l'acétylène. Paris, Ac. Sci. C. R., 121, 1895, 773–774.

Brock, *G.* Eine Geschwulst der Nierengegend mit quergestreiften Muskelfasern. Virchow, Arch., 140, 1895, 493–502.

Brock, *George Sandison.* On the Bilharzia hæmatobia. [1893.] Jl. Path. Bact., 2, 1894, 52–74.

Brock, *Henry H.* The king rail again in Maine. Auk, 13, 1896, 79.
—— Crymophilus fulicarius in Maine. Auk, 13, 1896, 173.
—— Crex crex in Maine. Auk, 13, 1896, 173–174.
—— Recent occurrence of the Florida gallinule in southern Maine. Auk, 13, 1896, 255.

—— Recent capture of the golden eagle near Portland, Maine. Auk, 13, **1896**, 256.

Brock, *J[ohannes Georg]*. For biography and list of works *see* Leopoldina, 25, **1889**, 55–56, 118–121, 138–141.

—— *Ueber die Resultate seiner Untersuchungen über die Verwandtschaftsverhältnisse der Cephalopoden. Deutsch. Natf. Tagebl., **1879**, 229.

—— Ueber die Entwicklung der Geschlechtsorgane der Pulmonaten. Göttingen Nachr., **1884**, 499–504.

—— Zur Systematik des Genus Loligopsis, *Lam.* (Leachia, *Lesueur*). Gottingen Nachr., **1884**. 504–508.

—— Technische Notizen. Int. Jl. Anat., 1, **1884**, 349.

—— Das Männchen der Sepioloidea lineolata, *d'Orb.* (Sepiola lineolata, *Quoy & Gaim.*), nebst Bemerkungen über die Familie der Sepioladen im Allgemeinen. Ztschr. Wiss. Zool., 40, **1884**, 105–120.

—— Bericht über eine mit Unterstützung der Akademie in den Jahren 1884–85 im Indischen Archipel zu zoologischen Zwecken ausgeführte Reise. Berlin Ak. Sber., **1886**, 11–18.

—— Euryœlum Sluiteri, *n. g., n. sp.* Eine vorläufige Mittheilung. Göttingen Nachr., **1886**, 543–547.

—— Die Entwicklung des Geschlechtsapparates der stylommatophoren Pulmonaten nebst Bemerkungen über die Anatomie und Entwicklung einiger anderer Organsysteme. Ztschr. Wiss. Zool., 44, **1886**, 333–395.

—— Zur Systematik der Cephalopoden. Göttingen Nachr., **1887**, 317–322.

—— Ueber terminalkörperchen-ähnliche Organe in der Haut von Knochenfischen. Int. Jl. Anat., 4, **1887**, 301–311.

—— Indische Cephalopoden. Zool. Jbüch., 2, **1887**, 591–614.

—— Ueber die doppelten Spermatozoen einiger exotischer Prosobranchier. Zool. Jbüch., 2, **1887**, 615–624.

—— Ein Fall von Abänderung des Instincts. Zool. Jbüch., 2, **1887**, 979–980.

—— Ueber Anhangsgebilde des Urogenitalapparates von Knochenfischen. Ztschr. Wiss. Zool., 45, **1887**, 532–541.

—— Ueber das sogenannte Verillsche Organ der Cephalopoden. Göttingen Nachr., **1888**, 476–478.

—— Ueber die sogenannten Augen von Tridacna und das Vorkommen von Pseudochlorophyllkörpern im Gefässsystem der Muscheln. Ztschr. Wiss. Zool., 46, **1888**, 270–288.

—— Die Ophiuridenfauna des Indischen Archipels. Ztschr. Wiss. Zool., 47, **1888**, 465–539.

—— Einige ältere Autoren über die Vererbung erworbener Eigenschaften. [1888.] Biol. Centrbl., 8, **1889**, 491–499.

—— Die Stellung Kant's zur Deszendenztheorie. [1888.] Biol. Centrbl., 8, **1889**, 641–648.

—— Zur Neurologie der Prosobranchier. Ztschr. Wiss. Zool., 48, **1889**, 67–83.

—— Bemerkungen über die Entwicklung des Geschlechtsapparates der Pulmonaten. Ztschr. Wiss. Zool., 48, **1889**, 84–88.

Brock, *R. A.* Early iron manufacture in Virginia 1619–1776. [1885.] U. S. Mus. Proc., 8, **1886**, 77–80.

Brock, *R. W.*, & **Miller,** *W. G.* *See* **Miller & Brock.**

Brock, *W[illiam]*. Ueber gewisse Contractionsphänomene der Muskeln bei Reizung mit dem faradischen Strome. Neurol. Centrbl., 11, **1892**, 313–316.

Brockbank, *William.* For biographical notice and list of works *see* Manchester Lit. Phil. Soc. Mem. & Proc., 42, **1898**, xlvii–l.

—— Narcissus reflexus. Gard. Chron., 1, **1887**, 640.

—— Christmas roses. Gard. Chron., 3, **1888**, 77.

—— Notes on seedling saxifrages grown at Brockhurst from a single scape of Saxifraga Macnabiana. Manchester Lit. Phil. Soc. Mem. & Proc., 2, **1889**, 227–230.

—— The Levenshulme limestones. Manchester Lit. Phil. Soc. Mem. & Proc., 3, **1890**, 209–211.

—— [Estheria minuta, *var.* Brodieana, *Jones.*] [1890.] Manchester Lit. Phil. Soc. Mem. & Proc., 4, **1891**, 12–13, 31–32.

—— On the Entomostraca and Annelida in the Levenshulme mottled limestones. [1890–91.] Manchester Lit. Phil. Soc. Mem. & Proc., 4, **1891**, 47–52, 353–356.

—— On the occurrence of the Permians, Spirorbis Limestones, and Upper Coal Measures at Frizington Hall in the Whitehaven district. Manchester Lit. Phil. Soc. Mem. & Proc., 4, **1891**, 418–426.

—— On the Permians of the N. W. of England. Discovery of two plant beds in the St. Bees Sandstone, at Hilton, Westmorland. [1891.] Manchester Lit. Phil. Soc. Mem. & Proc., 5, **1892**, 66–76.

—— The artificial coloration of flowers. Manchester Lit. Phil. Soc. Mem. & Proc., 5, **1892**, 142–144.

—— Notes on glacier moraines in Cumberland and Westmorland. Manchester Lit. Phil. Soc. Mem. & Proc., 9, **1895**, 195–205.

Brockbank, *William,* & **De Rance,** *Charles E.* Notes on the geological section exposed in the railway cutting from Levenshulme to Fallowfield. [1890–91.] Manchester Lit. Phil. Soc. Mem. & Proc., 4, **1891**, 282–300, 339–352.

Brockerhof, *H[einrich]*, & **Stoermer,** *R[ichard]*. *See* **Stoermer & Brockerhof.**

Brockhausen, *H.*, & **Elbert,** *Johs.* Verzeichnis neuer Standorte seltenerer Pflanzen. Westfäl. Ver. Jber., **1899-1900**, 96–101.

Brockholes, *W. Fitzherbert.* A remarkable nest, jointly constructed and inhabited by a blackbird (Merula merula) and a hedge-accentor (Tharrhaleus modularis). Brit. Ornith. Club Bull., 10, **1900**, ciii–civ.

Brockmann, *Hermann.* Zur Theorie der dioptrisch-katoptrischen Systeme und ihrer Anwendung auf die Sanson'schen Bilder. Centrztg. Optik, 8, **1887**, 4–5.

Brockmann, *Wilhelm.* Beobachtungen an Orgelpfeifen. Ann. Phys. Chem., 31, **1887**, 78–89.

Brockmeier, *Heinr.* Ueber das Vorkommen von Hydrobia im obersten Flussgebiete der Sieg bei Burgholdinghausen und im mittleren der Lenne bei Plettenberg in Westfalen. Deutsch. Malakozool. Ges. Nachrbl., 17, **1885**, 59–61.

—— Biologische Mittheilungen über Ancylus fluviatilis, *Müll.*, und Ancylus (Acroloxus) lacustris, *L.* Deutsch. Malakozool. Ges. Nachrbl., 19, **1887**, 45–49.

—— Einige seltenere Schnecken von Grevenbrück im südlichen Westfalen und Helix lapicida, *L.*, ohne Carina. Deutsch. Malakozool. Ges. Nachrbl., 19, **1887**, 103–105.

—— Eine neue Erklärung für das Schwimmen mancher Schnecken an der Oberfläche des Wassers. Deutsch. Malakozool. Ges. Nachrbl., 19, **1887**, 111–118, 150.

—— Zur Fortpflanzung von Helix nemoralis und Hel. hortensis, nach Beobachtungen in der Gefangenschaft. Deutsch. Malakozool. Ges. Nachrbl., 20, **1888**, 113–116, 158.

—— Ueber Bastarde von Helix nemoralis und H. hortensis. Deutsch. Natf. Tagebl., **1888**, 48.

—— Helix fruticum, *Müll.*, als Raubschnecke. Humboldt, 9, **1890**, 66.

—— Einige Mittheilungen über Mollusken. (1. Vorkommen von Lithoglyphus naticoides bei Düsseldorf am Rhein. 2. Die Kalkgewinnung bei Landschnecken. 3. Bastarde von Helix nemoralis und H. hortensis.) Deutsch. Naturf. Verh., **1895** (*Th.* 2, *Hälfte* 1), 112–113.

—— Ueber Süsswassermollusken der Gegend von Plön. Plön Biol. Stat. Forschungsber., 3, **1895**, 188–204.

—— Beiträge zur Biologie unserer Süsswassermollusken. Plön Biol. Stat. Forschungsber., 4, **1896**, 248–262.

—— Die Lebensweise der Limnæa truncatula. Plön Biol. Stat. Forschungsber., 6, **1898**, 153–164.

—— Süsswasserschnecken als Planktonfischer. Plön Biol. Stat. Forschungsber., 6, **1898**, 165.

—— Die höheren Pflanzen und die Mollusken in den sich selbst überlassenen Flachsgruben zwischen Rhein und

Maas. Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 1), 228–232.

Brockway, *Arthur William.* The turkey vulture in Connecticut. Auk, 15, 1898, 53.

—— Carolina wren at Lyme, Conn., in winter. Auk, 15, 1898, 192, 274.

—— The little blue heron (Ardea cærulea) in Connecticut. Auk, 16, 1899, 351.

—— Odd nesting of Maryland yellow-throat. Auk, 16, 1899, 360-361.

Brocq, [*Anne Jean*] *L*[*ouis*]. Étude critique et clinique sur le pityriasis rubra. Arch. Gén. Méd., 153, 1884, 550–567; 154, 1884, 58–73, 167–205.

—— La lèpre doit-elle être considérée comme une affection contagieuse? Ann. de Dermatol., 6, 1885, 650–666, 721–730.

—— Sur le lichen ruber. Ann. de Dermatol., 7, 1886, 389–411.

—— Sur le lichen ruber et sur le pityriasis rubra pilaire. Ann. de Dermatol., 7, 1886, 596–597.

—— Note sur la plaque primitive du pityriasis rosé de Gibert. Ann. de Dermatol., 8, 1887, 615–624.

—— De la dermatite herpétiforme de Duhring. Ann. de Dermatol., 9, 1888, 1–20, 65–83, 133–157, 209–227, 305–327, 433–454, 493–518.

—— La discussion sur la contagiosité de la lèpre à l'Académie de Médecine. Ann. de Dermatol., 9, 1888, 536–551, 648–655.

—— [Sur la destruction des poils par l'électrolyse.] Arch. Gén. Méd., 162, 1888, 246.

—— La question du lichen ruber en Amérique. Ann. de Dermatol., 10, 1889, 302–319.

—— Notes pour servir à l'histoire de la kératose pilaire. Ann. de Dermatol., 1, 1890, 25–37, 97–133, 222–238.

—— Variété fruste de dermatite herpétiforme; éruption urticarienne d'aspect, à extension centrifuge, avec pigmentations consécutives, évoluant par poussées successives. Ann. de Dermatol., 1, 1890, 478–486.

—— Des rapports qui existent entre les alopécies de la kératose pilaire et les alopécies dites séborrhéiques. Ann. de Dermatol., 3, 1892, 773–780.

—— Quelques aperçus sur les dermatoses prurigineuses et sur les anciens lichens. Ann. de Dermatol., 3, 1892, 1100–1117.

—— Le prurigo simplex et sa série morbide. Ann. de Dermatol., 5, 1894, 3–36.

—— Éruption érythémato-pigmentée fixe due à l'antipyrine. [*With discussion.*] Ann. de Dermatol., 5, 1894, 308–313.

—— De l'hydroa vacciniforme. Ann. de Dermatol., 5, 1894, 1003–1004, 1133–1147.

—— Note pour servir à l'histoire des éruptions d'origine palustre. Éruption eczématiforme circonscrite persistante du nez, de nature palustre. Ann. de Dermatol., 7, 1896, 1–8.

—— Nouvelles notes cliniques sur les lichénifications et les névrodermites. Ann. de Dermatol., 7, 1896, 779–801, 924–937.

—— La question du prurigo. Ann. de Dermatol., 7, 1896, 1002–1006.

—— La séborrhée grasse et la pelade. Ann. de Dermatol., 8, 1897, 611–622.

—— Note sur les dermatites polymorphes douloureuses. Ann. de Dermatol., 9, 1898, 849–878, 945–960.

—— La question des eczémas. Ann. de Dermatol., 1, 1900, 1–61, 140–217, 257–319.

—— De l'influence des associations pathologiques sur la nummularisation de l'eczéma. Ann. de Dermatol., 1, 1900, 1041–1054.

Brocq, [*Anne Jean*] *L*[*ouis*], & **Bernard,** *Léon.* Étude sur le lymphangiome circonscrit de la peau et des muqueuses, à propos d'un cas de lymphangiome circonscrit de la cavité buccale. Ann. de Dermatol., 9, 1898, 305–334.

—— Étude nouvelle des lésions intertrigineuses de la femme. Ann. de Dermatol., 10, 1899, 1–19.

Brocq, [*Anne Jean*] *L*[*ouis*], & **Jacquet,** *L*[*ucien*]. Notes pour servir à l'histoire des névrodermites. Du lichen circumscriptus des anciens auteurs, ou lichen simplex chronique de *M.* le Dr. E. Vidal. Ann. de Dermatol., 2, 1891, 97–122, 193–208.

Brocq, [*Anne Jean*] *L*[*ouis*], & **Matton,** [*René*]. Cas de mycosis fongoïde. Ann. de Dermatol., 2, 1891, 583–597.

Brocq, [*Anne Jean*] *L*[*ouis*], & **Veillon,** *A.* Note sur un bouton d'Alep. [*With discussion.*] Ann. de Dermatol., 8, 1897, 553–559.

—— L'origine parasitaire des eczémas. [*With discussion.*] Congr. Int. Méd. C. R., 1900 (*Vol.* 9), 50–70.

Brocq, [*Anne Jean*] *L*[*ouis*] (*et alii*). Du pemphigus. Des dermatoses bulleuses, complexes ou multiformes. Ann. de Dermatol., 10, 1889, 891–896.

Brocx, *P. H.* Verslag aangaande de waarneming van den Overgang van Venus over de Zon op 6 December 1882 te Curaçao. Amsterdam, Ak. Versl. en Meded., 19, 1884, 372–380.

Brode, *H. S.* Preparation of embedding boxes. Amer. Soc. Micr. Proc., 11 (1889), 146.

Brode, *Howard S.* A contribution to the morphology of Dero vaga. Jl. Morphol., 14, 1898, 141–180.

Broden, *A.* Recherches sur l'histogénèse du tubercule et l'action curative de la tuberculine. Arch. Méd. Expér., 11, 1899, 1–53.

Brodén, *Torsten.* Anmärkningar om dubbelelementen vid projektiviska raka punktsystem och plana strålknippen. Tidsskr. Math., 6, 1889, 6–13; Fortschr. Math., 1888, 585.

—— Ueber die durch Abel'sche Integrale erster Gattung rectificirbaren ebenen Curven. [1889.] Stockh., Ak. Handl. Bihang, 15 (*Afd.* 1), 1890, *No.* 5, 26 pp.

—— Ueber die Doppelpunkte bei der projectivischen ebenen Correspondenz. Ein Supplement zur Theorie der projectivischen Verwandtschaft. Arch. Math. Phys., 9, 1890, 225–249.

—— Ueber Coincidenzen in zweideutigen Correspondenzen. Stockh., Öfvers., 1893, 45–56.

—— Ueber Correspondenzen auf elliptischen Curven. Stockh., Öfvers., 1893, 213–228.

—— Ueber Zeuthen's Correspondenzsatz und eine Consequenz desselben. Stockh., Öfvers., 1893, 345–359.

—— Zur Theorie der Transformation elliptischer Functionen. Lund. Univ. Acta, 30, 1893–94 (*Soc. Physiogr., No.* 2), 24 pp.

—— Ueber unendlich oft oscillirende Funktionen. Stockh., Öfvers., 1895, 763–768.

—— Ueber das Weierstrass-Cantor'sche Condensationsverfahren. Stockh., Öfvers., 1896, 583–602.

—— Beiträge zur Theorie der stetigen Functionen einer reellen Veränderlichen. Crelle, Jl. Math., 118, 1897, 1–60.

—— Functionentheoretische Bemerkungen und Sätze. Lund. Univ. Acta, 33, 1897 (*Soc. Physiogr., No.* 3), 45 pp.

—— Ueber Grenzwerthe für Reihenquotienten. [1897.] Stockh., Ak. Handl. Bihang, 23 (*Afd.* 1), 1898, *No.* 2, 49 pp.

—— Ueber Darstellung von reellen Functionen mit unendlich dicht liegenden Nullstellen durch unendliche Producte, deren Factoren ganze analytische Functionen sind. Math. Ann., 51, 1899, 299–320.

—— Ueber das Dirichlet'sche Integral. Math. Ann., 52, 1899, 177–227.

—— Wahrscheinlichkeitsbestimmungen bei der gewöhnlichen Kettenbruchentwickelung reeller Zahlen. Stockh., Öfvers., 1900, 239–266.

—— Derivirbare Funktionen mit überall dichten Maxima und Minima. Stockh., Öfvers., 1900, 423–441, 743–761.

Brodhead, (*Mrs.*) *Jane Napier.* Indian cyclone of October, 1864. [1888.] Amer. Meteorol. Jl., 5 (**1888-89**), 209–213.

Brodhun, *Eugen* [*Heinrich Eduard Ernst*]. Ueber das Leukoskop. Ann. Phys. Chem., 34, **1888**, 897–918.

—— Ueber die Empfindlichkeit des grünblinden und des normalen Auges gegen Farbenänderung im Spektrum. Ztschr. Psychol., 3, **1892**, 97–107.

—— Die Gültigkeit des Newtonschen Farbenmischungsgesetzes bei dem sog. grünblinden Farbensystem. Ztschr. Psychol., 5, **1893**, 323–334.

—— Vorrichtung zum Ablesen einer rotirenden Theilung. Ztschr. Instrumentenk., 17, **1897**, 10–14.

Brodhun, *Eugen* [*Heinrich Eduard Ernst*], & **König,** *Arthur. See* **König** & **Brodhun.**

Brodhun, *Eugen* [*Heinrich Eduard Ernst*], & **Lummer,** *Otto.* Ueber Prüfung des Talbot'schen Gesetzes. Berlin Phys. Ges. Verh., **1890**, 92–94.

See also **Lummer** & **Brodhun.**

Brodhurst, *Bernard E*[*dward*]. For biographical notice *see* Med.-Chir. Trans., 83, **1900**, cxxxii.

—— *[The remarkable sunsets.] [1883.] Nature, 29, **1884**, 153.

Brodie, *C*[*harles*] *Gordon.* Abnormality of the aortic arch. [1888.] Jl. Anat. Physiol., 23, **1889**, vii–viii.

—— Some observations on the ligaments about the shoulder. Jl. Anat. Physiol., 23, **1889**, xxi.

—— Note on the transverse-humeral, coraco-acromial, and coraco-humeral ligaments, etc. [1889.] Jl. Anat. Physiol., 24, **1890**, 247–252.

—— Misplaced kidney, with abnormal arterial supply. Jl. Anat. Physiol., 27, **1893**, xxxv–xxxvi.

Brodie, *C*[*harles*] *Gordon,* & **Bland-Sutton,** (*Sir*) *John. See* **Bland-Sutton** & **Brodie.**

Brodie, *Frederick.* For biographical notice *see* Astr. Soc. Month. Not., 58, **1898**, 131–133.

Brodie, *Frederick J.* The rainfall of 1884. [1884.] Nature, 31, **1885**, 56–58.

—— The recent drought. Nature, 36, **1887**, 395–396.

—— Report on the severe partial gales experienced on the coasts of the British Islands, during the 15 years 1871 to 1885. [1888.] [Meteorol. Off.,] Met. Council Rep., [**1887–88**], 26–29.

—— Some remarkable features in the winter of 1890–91. Meteorol. Soc. Quart. Jl., 17, **1891**, 155–165.

—— The sunshine of London. Nature, 43, **1891**, 424–425.

—— The recent epidemic of influenza. Nature, 44, **1891**, 283–285.

—— On the prevalence of fog in London during the 20 years 1871 to 1890. [1891.] Meteorol. Soc. Quart. Jl., 18, **1892**, 40–43.

—— Town fogs. [1892.] Symons, Meteorol. Mag., 27, **1893**, 22–24.

—— The great drought of 1893. Agr. Soc. Jl., 4, **1893**, 849–856.

—— The great drought of 1893, and its attendant meteorological phenomena. [1893.] Meteorol. Soc. Quart. Jl., 20, **1894**, 1–27.

—— Note on the barometrical changes preceding and accompanying the heavy rainfall of November 1894. Meteorol. Soc. Quart. Jl., 21, **1895**, 209–213.

—— Agricultural weather forecasts. Agr. Soc. Jl., 8, **1897**, 228–233.

—— The abnormal weather of January 1898. Meteorol. Soc. Quart. Jl., 24, **1898**, 229–236.

—— Lightning and its effect on trees. Agr. Soc. Jl., 10, **1899**, 608–617.

—— The prolonged deficiency of rain in 1897 and 1898. Meteorol. Soc. Quart. Jl., 25, **1899**, 181–199.

Brodie, (*Rev.*) *Peter Bellinger.* For biography and list of works *see* Ent. Month. Mag., 33, **1897**, 283–284; Geol. Mag., 4, **1897**, 481–485, 576; Cotteswold Club Proc., 12 (**1896–98**), 201; Geol. Soc. Quart. Jl., 54, **1898**, lxvii–lxxii; Nature, 57 (**1897–98**), 31–32; Warwick. Field Club Proc., **1900**, 46–53.

—— Fossil birds. Geol. Mag., 2, **1885**, 384.

—— On a recent discovery of annulose animals (Blatta and a scorpion), in British and foreign Upper and Middle Silurian rocks. Warwick. Field Club Proc., **1885**, 18–21.

—— On the discovery of fossil fish in the New Red Sandstone (Upper Keuper) in Warwickshire. Brit. Ass. Rep., **1886**, 629.

—— On a remarkable section in Derbyshire. Geol. Mag., 3, **1886**, 432.

—— Entomostraca in the Rhætics. Geol. Mag., 3, **1886**, 526.

—— On two Rhætic sections in Warwickshire. [*With discussion.*] Geol. Soc. Quart. Jl., 42, **1886**, 272–275.

—— On the discovery of a new species of fish, Semionotus, with a brief account of the section in the Upper Keuper sandstone near Warwick, and remarks on the Trias generally, and on some other fish found in it near Nottingham. [1886–87.] Warwick. Field Club Proc., **1887**, 2–10.

—— On the range, extent, and fossils of the Rhætic formation in Warwickshire. [1886.] Warwick. Field Club Proc., **1887**, 19–29.

—— On the predominance and importance of the Blattidæ in the Old World. Warwick. Field Club Proc., **1888**, 12–17.

—— On the character, variety, and distribution of the fossil insects in the Palæozoic (Primary), Mesozoic (Secondary), and Cainozoic (Tertiary) periods: with an account of the more recent discoveries in this branch of palæontology up to the present day. Warwick. Field Club Proc., **1889**, 7–26.

—— Lower Greensand and Purbecks in the vale of Wardour, Wilts. Geol. Mag., 8, **1891**, 455–456.

—— On certain arachnids and myriapods in the American and British Carboniferous rocks, and their occasional occurrence in other newer formations. Warwick. Field Club Proc., **1891**, 29–36.

—— A sand-pit at Hill Morton near Rugby. Geol. Mag., 9, **1892**, 321–322.

—— On some additional remains of cestraciont and other fishes in the green gritty marls, immediately overlying the red marls of the Upper Keuper in Warwickshire. [1892.] Geol. Soc. Quart. Jl., 49, **1893**, 171–174.

—— Notes on the Eocene Tertiary insects of the Isle of Wight. Geol. Mag., 10, **1893**, 538–540; Warwick. Field Club Proc., **1894**, 67–70.

—— Notice of a section in the Lower Lias at the cement works near Rugby. Warwick. Field Club Proc., **1893**, 17–18.

—— Notice of a section in the Middle Lias at Napton. Warwick. Field Club Proc., **1893**, 43–44.

—— On additional remains of cestraciont and other fish in the green marls immediately overlying the red marls of the Upper Keuper in Warwickshire; with an account of the equivalent beds in Germany and the Tyrol. Warwick. Field Club Proc., **1893**, 48–53.

—— Further remarks on the Tertiary (Eocene) insects from the Isle of Wight, and on others from the Lias and Coal Measures. Geol. Mag., 1, **1894**, 167–169.

—— On the discovery of molluscs in the Upper Keuper at Shrewley in Warwickshire. Geol. Soc. Quart. Jl., 50, **1894**, 170; Warwick. Field Club Proc., **1894**, 23–26.

—— Tertiary fossil ants in the Isle of Wight. Nature, 52 (**1895**), 570.

—— Notes on a section of the Upper Keuper on the railway line from Rowington to Henley-in-Arden. Warwick. Field Club Proc., **1895**, 58–59.

—— On the sandstones in the Upper Keuper in Warwickshire. Geol. Mag., 3, **1896**, 154–155.

—— A curious bird's nest. Nature, 54 (**1896**), 172.

—— On the sandstones in the Upper Keuper in a part of

Warwickshire, six miles north-west of Warwick. Warwick. Field Club Proc., **1896**, 36–39.

—— Sketch of the Labyrinthodontia and Reptilia in the Trias, chiefly with reference to those in the British New Red Sandstone and more especially in Warwickshire. Warwick. Field Club Proc., **1897**, 92–97.

—— [The Wilmcote Lias quarry.] Warwick. Field Club Proc., **1897**, 103–105.

Brodie, *Robert.* Professor KELLAND's problem on superposition. [1891.] Edinb. Roy. Soc. Trans., 36, **1892**, 307–311.

Brodie, *T[homas] Gregor.* [Apparatus for curve of elasticity.] Jl. Physiol., 13, **1892**, xv.

—— The extensibility of muscle. Jl. Anat. Physiol., 29, **1895**, 367–388.

—— The work of the muscle. Jl. Physiol., 17, **1894–95** (*Proc.* 1895), vi–viii.

—— A key for cutting out either the make or break shocks produced in a secondary circuit. [1896.] Jl. Physiol., 19, **1895–96**, x.

—— A preliminary report of some experiments upon the chemistry of the diphtheria antitoxin. Jl. Path. Bact., 4, **1897**, 460–464.

—— New form of pendulum contact clock. By C. F. PALMER. [1900.] Jl. Physiol., 26, **1900–01**, xi–xii.

—— The immediate action of an intravenous injection of blood-serum. [1900.] Jl. Physiol., 26, **1900–01**, 48–71.

Brodie, *T[homas] Gregor,* & **Halliburton,** *W[illiam] D[obinson].* *See* **Halliburton** & **Brodie.**

Brodie, *T[homas] Gregor,* & **Richardson,** *S[idney] W[illiam] F[ranklin].* The changes in length of striated muscle under varying loads brought about by the influence of heat. Jl. Physiol., 21, **1897**, 353–372.

—— A study of the phenomena and causation of heat-contraction of skeletal muscle. [1897.] Phil. Trans. (B), 191, **1899**, 127–146.

See also **Richardson** & **Brodie.**

Brodie, *T[homas] Gregor,* & **Russell,** *A[lfred] E[rnest].* The enumeration of blood-platelets. Jl. Physiol., 21, **1897**, 390–395.

—— The determination of the coagulation-time of blood. Jl. Physiol., 21, **1897**, 403–407.

—— On reflex cardiac inhibition. [1900.] Jl. Physiol., 26, **1900–01**, 92–106.

Brodie, *W[illiam] Brodie.* Note on the action of hydroxylamine hydrochlorate. [1898.] Edinb. Roy. Soc. Proc., 22, **1900**, 56–57.

Brodie, *William.* The food plants of Platysamia cecropia. [1886.] Canad. Inst. Proc., 4, **1887**, 211–213.

—— Monotropa uniflora. Ottawa Natlist., 1, **1887**, 118.

—— Bird notes from Toronto. Auk, 5, **1888**, 211.

—— List of Coleoptera collected by Mr. Bruce BAILEY, in Kicking Horse Pass, Rocky Mountains, C. P. R., 1884. Canad. Inst. Proc., 5, **1888**, 213–215.

—— A cannibal cricket. Canad. Ent., 23, **1891**, 137–138.

—— Canadian galls and their occupants. Aulax Nabali, *n. sp.* Canad. Ent., 24, **1892**, 12–14, 137–139.

Brodmann, *C.* Untersuchungen über den Reibungscoefficienten von Flüssigkeiten. Ann. Phys. Chem., 45, **1892**, 159–184.

—— Ueber eine zur Untersuchung sehr zäher Flüssigkeiten geeignete Modification der Transpirationsmethode. Ann. Phys. Chem., 48, **1893**, 188–206.

—— Einige Beobachtungen über die Festigkeit von Glasstäben. Göttingen Nachr., **1894**, 44–58.

Brodmann, *K.* Ueber den Nachweis von Astrocyten mittelst der Weigert'schen Gliafärbung. [1899.] Jena. Ztschr., 33, **1900**, 181–190.

Brodmeier, *A[rnold].* Ueber die Beziehung des Proteus vulgaris, *Hsr.*, zur ammoniakalischen Harnstoffzersetzung. Centrbl. Bakt. (*Abt.* 1), 18, **1895**, 380–391.

Brodnitz, [*Siegfried*]. Die Behandlung tuberculöser Knochen- und Gelenkerkrankungen mit Jodoform-Glycerin. Deutsche Ztschr. Chirurg., 35, **1893**, 585–603.

Brodrick, *T. N.* Études sur les glaciers du district de Canterbury (Nouvelle Zélande). Congr. Géol. Int. C. R., **1894**, 203–207.

Brodrick, *William.* For biography and works *see* Devon. Ass. Trans., 21, **1889**, 65; S. London Ent. Nat. Hist. Soc. Proc., **1888–89**, 122–123; Zoologist, 13, **1889**, 139–142; Berwick. Nat. Club Hist., [13], **1892**, 395–399, 420.

Brodsky, *Leon.* Ueber die Einwirkung der Aldehyde auf Rhodanammonium. Wien, Ak. Sber., 95, **1887** (*Abth.* 2), 68–81; Mhefte. Chem., **1887**, 27–40.

Brodsky, *S[alomon],* & **Bischler,** *Aug[ust].* *See* **Bischler** & **Brodsky.**

Broeck, *Ernest van den.* *Étude sur les Foraminifères de la Barbade (Antilles) recueillis par L. AGASSIZ, précédée de quelques considérations sur la classification et la nomenclature des Foraminifères. Brux., Soc. Belge Micr. Ann., 2, **1876**, 55–152.

—— *[Sur les couches Éocènes des environs de Bruxelles.] Brux., Soc. Belge Micr. Bull., 2, **1876**, lvii–lx.

—— *Instructions pour la récolte des Foraminifères vivants. Brux., Soc. Belge Micr. Ann., 3, **1877**, 5–16.

—— *Note sur les Foraminifères de l'argile des polders. Brux., Soc. Belge Micr. Bull., 3, **1877**, cxiii–cxxii.

*Description d'un nouveau système de *slide* pour le montage des préparations à sec et spécialement applicable aux collections de Foraminifères, d'Entomostracés, etc. [1877.] Brux., Soc. Belge Micr. Ann., 4, **1878**, 111–118.

—— *Préparation des Polycistines. Brux., Soc. Belge Micr. Bull., 4, **1878**, cxxxii–cxxxvi.

—— *Du rôle de l'infiltration des eaux météoriques dans l'altération des dépôts superficiels. Congr. Géol. Int. C. R., **1878**, 188–199.

—— *Note sur un modèle simplifié du nouveau système de *slide*. Brux., Soc. Belge Micr. Ann., 5, **1879**, 5–14.

—— Note sur la découverte des fossiles Miocènes dans les dépôts de l'étage Boldérien, à Waenrode (Limbourg). Brux., Soc. Malacol. Ann., 19 (**1884**), lvi–lxvi.

—— Note sur la découverte de gisements fossilifères Pliocènes dans les sables ferrugineux des environs de Diest. Brux., Soc. Malacol. Ann., 19 (**1884**), lxviii–lxxi.

—— Sur un facies nouveau ou peu connu de l'argile supérieure Rupélienne et sur les erreurs d'interprétation auxquelles il peut donner lieu. Brux., Soc. Malacol. Ann., 19 (**1884**), lxxi–lxxv.

—— Contribution à l'étude des sables Pliocènes Diestiens. Brux., Soc. Malacol. Ann., 19 (**1884**), 7–27.

—— Réponse à la note de *MM.* VAN ERTBORN et COGELS sur les conséquences de certaines erreurs d'interprétation au point de vue géologique. Brux., Soc. Malacol. Ann., 20 (**1885**), x (*bis*)–xii (*bis*), xxii–xxviii.

—— De la constitution géologique du territoire de la feuille d'Aerschot, d'après la carte au 1 : 20,000 de *MM.* VAN ERTBORN et COGELS, et d'après les levés du service officiel. Brux., Soc. Malacol. Ann., 20 (**1885**), lix–lxiv.

—— Note sur le Quaternaire Moséen. [*With discussion.*] Brux. Soc. Anthrop. Bull., 5, **1886**, 40–43.

—— Note sur une observation faite à Schriek (feuille d'Heyst-op-den-Berg) montrant, contrairement aux levés géologiques de *MM.* VAN ERTBORN et COGELS, l'absence d'Eocène Wemmelien dans le territoire de la feuille d'Heyst-op-den-Berg. Brux., Soc. Malacol. Ann., 21 (**1886**), x (*bis*)–xii.

—— Quelques mots en réponse aux lectures faites par *MM.* COGELS et VAN ERTBORN. Brux., Soc. Malacol. Ann., 21 (**1886**), xxxvii–xl.

—— Sur la constitution géologique des dépôts Tertiaires, Quaternaires et modernes de la région de Lierre. Liége, Soc. Géol. Belg. Ann., 13, **1886** (*Mém.*), 376–424.

—— Note sur un nouveau gisement de la Terebratula

grandis (*Blum*), avec une carte de l'extension primitive des dépôts Pliocènes marins en Belgique. Brux. Soc. Belge Géol. Bull., **1887** (*Mém.*), 49–59.

—— [Quelques coquilles recueillies dans la région du Bas-Congo et à l'altitude d'environ 200 mètres au-dessus de la mer.] Brux. Soc. Belge Géol. Bull., **1887** (*Proc.-Verb.*), 30.

—— Étude sur la faune Oligocène d'Elsloo, près Maestricht. Brux. Soc. Belge Géol. Bull., **1887** (*Proc.-Verb.*), 106–108.

—— Note préliminaire sur l'origine probable du limon Hesbayen ou limon non stratifié homogène. Brux. Soc. Belge Géol. Bull., **1887** (*Proc.-Verb.*), 151–159.

—— Quelques mots au sujet du rôle des formations Coralliennes dans les études stratigraphiques. Brux. Soc. Belge Géol. Bull., **1888** (*Proc.-Verb.*), 148–151.

—— De l'extension des dépôts Tongriens dans la haute Belgique entre Verviers, Eupen et Herbestal. Brux. Soc. Belge Géol. Bull., **1888** (*Proc.-Verb.*), 156–158.

—— À propos de l'origine Éolienne de certains limons Quaternaires. Brux. Soc. Belge Géol. Bull., **1888** (*Proc.-Verb.*), 188–192.

—— Les eaux minérales de Spa. Observations préliminaires sur la thèse d'une origine non interne. Brux. Soc. Belge Géol. Bull., **1888** (*Proc.-Verb.*), 235–260.

—— À propos du rôle de la géologie dans les travaux d'intérêt public. Brux. Soc. Belge Géol. Bull., **1888** (*Proc.-Verb.*), 303–310.

—— Découverte d'un fruit de Conifère recueilli par *M.* Cerfontaine dans les Grès Bruxelliens des environs de Bruxelles. Brux. Soc. Belge Géol. Bull., **1888** (*Proc.-Verb.*), 498–499.

—— Étude géologique et hydrologique du Condroz et de l'Entre Sambre-et-Meuse faite au sujet du projet de distribution d'eau de *MM.* Leborgne et Pagnoul. Brux. Soc. Belge Géol. Bull., **1889** (*Proc.-Verb.*), 77–89.

—— De l'âge des sables Tertiaires des plateaux bordant la Meuse dans la région de Liége. Brux. Soc. Belge Géol. Bull., **1889** (*Proc.-Verb.*), 110–112.

—— [Observations, à propos de la présentation d'un exemplaire géant d'Inocérame, sur les relations qui existent entre la structure des organismes fossiles et leur degré de préservation au sein des dépôts géologiques.] Brux. Soc. Belge Géol. Bull., **1889** (*Proc.-Verb.*), 118–119.

—— Conglomérats du Flysch. Brux. Soc. Belge Géol. Bull., **1889** (*Proc.-Verb.*), 176–177.

—— Notes géologiques et paléontologiques prises pendant le creusement des nouveaux bassins Africa et America, à Anvers (Austruweel). Brux. Soc. Belge Géol. Bull., **1889** (*Proc.-Verb.*), 286–287.

—— Note sur les nouveaux baromètres holostères orométriques et altimétriques du système Goulier spécialement construits pour les basses et moyennes régions. Brux. Soc. Belge Géol. Bull., **1889** (*Proc.-Verb.*), 325–333.

—— Les cailloux Oolithiques des graviers Tertiaires des hauts plateaux de la Meuse. Brux. Soc. Belge Géol. Bull., **1889** (*Proc.-Verb.*), 404–410.

—— Sur les baromètres du système Goulier et sur les principes spéciaux de leur mode de construction. Note additionnelle, présentée au nom du Colonel Goulier. Brux. Soc. Belge Géol. Bull., **1889** (*Proc.-Verb.*), 412–413.

—— Les sources de Modave et le projet du Hoyoux considérés aux points de vue géologique et hydrologique. [*With discussion.*] Brux. Soc. Belge Géol. Bull., **1890** (*Proc.-Verb.*), 180–191.

—— Affaissement du sol de la France. Preuves géologiques à l'appui des observations de *M.* le Colonel Goulier. Brux. Soc. Belge Géol. Bull., **1891** (*Proc.-Verb.*), 13–19.

—— Sur le Boldérien et sa faune en Belgique. Brux. Soc. Belge Géol. Bull., **1891** (*Proc.-Verb.*), 53–54.

—— Sur l'origine purement hydro-chimique des minerais de plomb argentifères du district de Leadville (Colorado). Brux. Soc. Belge Géol. Bull., **1891** (*Proc.-Verb.*), 138–141.

—— Matériaux pour la connaissance des dépôts Pliocènes Supérieurs rencontrés dans les derniers travaux de creusement des bassins maritimes d'Anvers. Bassin Africa (ou Lefebvre) et bassin America. Brux. Soc. Belge Géol. Bull., **1892** (*Mém.*), 86–149.

—— L'émigration et la filiation des espèces. Brux. Soc. Belge Géol. Bull., **1892** (*Proc.-Verb.*), 94–97.

—— Étude sur le dimorphisme des Foraminifères et des Nummulites en particulier. Brux. Soc. Belge Géol. Bull., **1893** (*Proc.-Verb.*), 6–41; Brux. Soc. Malacol. Ann., 28 (**1893**), xv–xx.

—— Recherche d'eaux souterraines à Anvers. Brux. Soc. Belge Géol. Bull., **1893** (*Proc.-Verb.*), 124–128.

—— Le puits artésien du peignage de laines d'Hoboken. Brux. Soc. Belge Géol. Bull., **1893** (*Proc.-Verb.*), 143–148.

—— Excursion faite par la Société aux environs de Louvain et notamment au Pellenberg. Brux. Soc. Belge Géol. Bull., **1893** (*Proc.-Verb.*), 166–167.

—— Coup d'œil synthétique sur l'Oligocène belge et observations sur le Tongrien Supérieur du Brabant. [1893–94.] Brux. Soc. Belge Géol. Bull., **1893** (*Proc.-Verb.*), 208–302.

—— Quelques mots au sujet de la différence d'étendue des bassins hydrographiques souterrain et superficiel alimentant les sources de la vallée du Hoyoux. [*With discussion.*] Brux. Soc. Belge Géol. Bull., **1894** (*Proc.-Verb.*), 241–247.

—— Sur le mode de formation des grottes et des vallées souterraines. Réponse à la note critique de *M.* A. Flamache. Brux. Soc. Belge Géol. Bull., **1895** (*Mém.*), 368–415.

—— Note préliminaire sur le niveau stratigraphique et la région d'origine de certains des blocs de grès quartzeux des plaines de la Moyenne et de la Basse-Belgique. Brux. Soc. Belge Géol. Bull., **1895** (*Proc.-Verb.*), 91–99.

—— Compte rendu sommaire de l'excursion au Bolderberg et au gisement fossilifère de Waenrode faite par la Société Belge de Géologie, de Paléontologie et d'Hydrologie les 13 et 14 juillet 1895, accompagné de commentaires relatifs à la question du Boldérien envisagé au point de vue de ses relations stratigraphiques belges et étrangères, et réponse à *M.* le Prof. G. Dewalque. [1895–96.] Brux. Soc. Belge Géol. Bull., **1895** (*Proc.-Verb.*), 116–144.

—— [Upper Tertiary strata of Belgium.] Nature, 52 (**1895**), 560.

—— Curious aerial or subterranean sounds. [1895.] Nature, 53 (**1895–96**), 30.

—— Étude des dépôts Oligocènes du Limbourg. Brux. Soc. Belge Géol. Bull., **1896** (*Mém.*), 370–386.

—— Visite à la fontaine ferrugineuse de Pline. Brux. Soc. Belge Géol. Bull., **1896** (*Mém.*), 386–394.

—— Exploration dans le Limbourg hollandais (Elsloo, Geul, Bunde, Houthem et Fauquemont). Brux. Soc. Belge Géol. Bull., **1896** (*Mém.*), 399–406.

—— À propos du dimorphisme des Foraminifères et d'une récente communication de *M.* Schlumberger sur ce sujet. Brux. Soc. Belge Géol. Bull., **1896** (*Proc.-Verb.*), 40–43.

—— Comment faut-il nommer les Nummulites en tenant compte de leur dimorphisme? Appel aux biologistes, géologues et paléontologistes. Brux. Soc. Belge Géol. Bull., **1896** (*Proc.-Verb.*), 50–62; Brux., Soc. Malacol. Ann., 34 (**1899**), xlii–liv.

—— La météorite de Lesves, près Fosses. Brux. Soc. Belge Géol. Bull., **1896** (*Proc.-Verb.*), 63–64.

—— [Découverte de crabes Oligocènes dans l'argile de Boom au N. W. de Duffel.] Brux. Soc. Belge Géol. Bull., **1896** (*Proc.-Verb.*), 69–70.

—— Quelques considérations sur la perméabilité du sol, sur l'infiltration pluviale et sur la condensation souterraine des vapeurs d'eau, à propos des recherches et exposés de *MM.* Worré et Duclaux. Brux. Soc. Belge Géol. Bull., **1896** (*Proc.-Verb.*), 95–110.

—— Exposé préliminaire d'un projet d'étude du sous-sol primaire de la Moyenne et de la Basse-Belgique à l'aide des matériaux fournis par les puits artésiens. Brux. Soc. Belge Géol. Bull., **1896** (*Proc.-Verb.*), 110–117.

—— Compte rendu d'une visite préliminaire à la source thermale de Comblain-la-Tour. Brux. Soc. Belge Géol. Bull., **1896** (*Proc.-Verb.*), 185–195.

—— Les mistpoeffers. Détonations mystérieuses de la mer du Nord et des contrées continentales avoisinantes. Rev. Sci., 6, **1896**, 464–467.

—— Le dossier hydrologique du régime aquifère en terrains calcaires et le rôle de la géologie dans les recherches et études des travaux d'eaux alimentaires. Brux. Soc. Belge Géol. Bull., **1897** (*Mém.*), 378–554.

—— [Sur la formation des cavernes.] Réponse à *M.* Flamache. Brux. Soc. Belge Géol. Bull., **1897** (*Proc.-Verb.*), 90–93.

—— Les prévisions grisouteuses. Recherches préliminaires faites à l'occasion des "Avertissements" de *M.* Francis Laur. Analyse des faits et observations complémentaires relatives à l'exposé des données fournies par les éléments magnétiques. Brux. Soc. Belge Géol. Bull., **1898** (*Mém.*), 13–44.

—— Aperçu historique de la lutte contre le grisou en Belgique pendant la période du xvi^e^ au xix^e^ siècle et analyse des travaux publiés, englobant les questions d'aérage, d'éclairage, d'abatage, etc. [1898–99.] Brux. Soc. Belge Géol. Bull., **1898** (*Mém.*), 101–208.

—— Présentation d'un fragment de la météorite de Lesve resté non décrit ni figuré. Brux. Soc. Belge Géol. Bull., **1898** (*Proc.-Verb.*), 126–133.

—— Note sur une nouvelle méthode de reconnaissance de l'origine des eaux captées dans les calcaires pour l'alimentation en eaux potables. Brux. Soc. Belge Géol. Bull., **1898** (*Proc.-Verb.*), 176–179.

—— Étude géologique, hydrologique et spéléologique des environs de Remouchamps. Nouvelles recherches et constatations dans la grotte de Remouchamps et aux chantoirs de la bande calcaire septentrionale. Brux. Soc. Belge Géol. Bull., **1898** (*Proc.-Verb.*), 180–181.

—— Les coupes du gisement de Bernissart. Caractères et dispositions sédimentaires de l'argile ossifère du Cran aux Iguanodons. Brux. Soc. Belge Géol. Bull., **1898** (*Proc.-Verb.*), 216–243.

—— Le Wealdien du Bas-Boulonnais et le Wealdien de Bernissart considérés comme se rapportant au Jurassique Supérieur (facies Purbeckien du Portlandien Supérieur). Brux. Soc. Belge Géol. Bull., **1898** (*Proc.-Verb.*), 244–250.

—— Historique de l'étude du grisou dans ses relations avec les microsismes et avec les phénomènes de la météorologie endogène. Brux. Soc. Belge Géol. Bull., **1898** (*Proc.-Verb., Série Spéc.*), 23–30.

—— Les manifestations grisouteuses et leur prévision dans ses rapports avec la météorologie endogène et avec la météorologie atmosphérique. Brux. Soc. Belge Géol. Bull., **1898** (*Proc.-Verb., Série Spéc.*), 114–126.

—— L'émigration considérée comme facteur de l'évolution et de la filiation des espèces. Considérations présentées à l'occasion d'une note de *M.* Locard sur l'extension de la faune malacologique boréale dans les profondeurs de l'Atlantique du Sud. Brux., Soc. Malacol. Ann., 33 (**1898**), xiv–xxi, cxxii.

—— Petites notes rhizopodiques. Brux., Soc. Malacol. Ann., 33 (**1898**), xxvii–xxxviii, xxxix–xlix.

—— La météorologie endogène et le grisou. Nord Soc. Géol. Ann., 27, **1898**, 150–174.

—— La question des mistpoeffers. [1898.] Brux., Soc. Belge Astr. Bull., 4, **1899**, 75–82.

—— Documents bibliographiques pour l'étude géologique de la Lorraine et des Vosges. Brux. Soc. Belge Géol. Bull., **1899** (*Mém.*), 193–206.

— Contribution à l'étude de phénomènes d'altération dont l'interprétation erronée pourrait faire croire à l'existence de stries glaciaires. Brux. Soc. Belge Géol. Bull., **1899** (*Mém.*), 323–334.

— Nouvelles observations relatives au gisement des Iguanodons de Bernissart. Brux. Soc. Belge Géol. Bull., **1899** (*Proc.-Verb.*), 6–11, 175–180.

—— L'origine des eaux minérales de Spa. Brux. Soc. Belge Géol. Bull., **1899** (*Proc.-Verb.*), 173–175.

—— Ce que doit signifier la spirale de Helicoprion. Brux. Soc. Belge Géol. Bull., **1899** (*Proc.-Verb.*), 215–218.

—— Le discours de *M.* Éd. Dupont à la séance publique du 16 décembre 1898 de l'Académie des Sciences de Belgique, consacré à l'évolution et au phénomène de la migration. Étude critique. Brux., Soc. Malacol. Ann., 34 (**1899**), xi–xxiv.

—— [Sur l'allure probable de l'argile Rupélienne dans le sous-sol de la Campine limbourgeoise.] Brux., Soc. Malacol. Ann., 34 (**1899**), xxv–xxvii.

—— Une déclaration de principe à propos des synthèses stratigraphiques de *M.* G. Velge, faite à l'occasion de son compte rendu de l'excursion annuelle de la Société Royale Malacologique de Belgique aux environs de Namur les 29 et 30 août 1897. Brux., Soc. Malacol. Ann., 34 (**1899**), lxviii–lxxiii.

—— Quelques mots encore au sujet de l'incident Dupont-van den Broeck: l'évolution et le phénomène de la migration. Les différends portés devant l'Académie Royale des Sciences de Belgique et le rapport de *M.* le Professeur Éd. van Beneden, sur la "Réclamation de priorité de *M.* E. van den Broeck." Brux., Soc. Malacol. Ann., 34 (**1899**), xcvii–cxxiii.

—— Nouvelles fouilles dans les grottes de la région de Furfooz. Brux. Soc. Anthrop. Bull., 19, **1900**, cviii–cxii.

—— Les dépôts à Iguanodons de Bernissart et leur transfert dans l'étage Purbeckien ou Aquilonien du Jurassique Supérieur, exposé comprenant une revue de la faune des Vertébrés du Purbeckien et du Wealdien dans le sud-est de l'Angleterre. Brux. Soc. Belge Géol. Bull., **1900** (*Mém.*), 39–112.

—— L'analyse rationnelle des limons au point de vue agricole. Brux. Soc. Belge Géol. Bull., **1900** (*Proc.-Verb.*), 161–166.

—— Explorations nouvelles dans le site de Furfooz. I. Le "Puits-des-Veaux" et le "Trou-qui-fume." Brux. Soc. Belge Géol. Bull., **1900** (*Proc.-Verb.*), 205–212.

——A propos de la présence du "Melongena cornuta, *Ag.*," dans le Boldérien type du Bolderberg. Brux. Soc. Belge Géol. Bull., **1900** (*Proc.-Verb.*), 292–294.

—— Observations préliminaires sur les blocs erratiques des hauts plateaux de la vallée du Geer à l'est de Tongres, avec quelques indications relatives à la tectonique, à la géographie physique et à l'hydrologie du bassin du Geer. Brux. Soc. Belge Géol. Bull., **1900** (*Proc.-Verb.*), 294–303.

—— Découvertes et observations nouvelles faites à Furfooz. [*With discussion.*] Brux. Soc. Belge Géol. Bull., **1900** (*Proc.-Verb.*), 303–309.

—— Sur le Bernissartien. Congr. Géol. Int. C. R., **1900**, 141–142.

—— La géologie appliquée et son évolution. Congr. Géol. Int. C. R., **1900**, 584–598.

Broeck, *Ernest van den, &* **Martel,** *É[douard] A[lfred].* Nouvelles recherches et constatations à Han-sur-Lesse. Brux. Soc. Belge Géol. Bull., **1898** (*Proc.-Verb.*), 157–176.

Broeck, *Ernest van den, &* **Rutot,** *A[imé].* Étude géologique et hydrologique des galeries d'eaux alimentaires de la ville de Liége. Brux. Soc. Belge Géol. Bull., **1887** (*Mém.*), 242–273.

—— Un nouvel appareil portatif de sondage pour reconnaissance rapide du terrain. Brux. Soc. Belge Géol. Bull., **1888** (*Mém.*), 135–196.

—— De l'extension des sédiments Tongriens sur les plateaux du Condroz et de l'Ardenne et du rôle géologique des vallées d'effondrement dans les régions à zones calcaires de la Haute Belgique. Brux. Soc. Belge Géol. Bull., **1888** (*Proc.-Verb.*), 9–25.

—— Deuxième note sur la reconnaissance géologique et hydrologique des emplacements des forts de la Meuse. Brux. Soc. Belge Géol. Bull., **1888** (*Proc.-Verb.*), 81–90.

—— Projet d'alimentation de l'agglomération bruxelloise en eau potable, par *M.* le capitaine VERSTRAETE. Étude géologique sur ce projet. Brux. Soc. Belge Géol. Bull., **1889** (*Proc.-Verb.*), 243–252.

—— Sur un modèle réduit de la sonde portative. Brux. Soc. Belge Géol. Bull., **1890** (*Proc.-Verb.*), 46–48.

See also **Rutot** & **Broeck.**

Broeck, *Ernest van den,* **Rutot,** *A[imé],* & **Aubry,** *C[amille].* *See* **Rutot, Broeck** & **Aubry.**

Broeck, *Ernest van den* (*et alii*). Comment s'établit le régime hydrologique dans les masses calcaires. Brux. Soc. Belge Géol. Bull., **1892** (*Proc.-Verb.*), 231–237.

—— Un phénomène mystérieux de la physique du globe. [Avec énumération des faits constatés en Belgique et autre part par divers observateurs.] [1895–1900.] Ciel et Terre, 16 (**1895–96**), 447–474, 479–501, 516–530, 535–546, 601–616; 17 (**1896–97**), 4–15, 37–43, 99–109, 148–157, 183–191, 208–219, 348–353, 399–407; 18 (**1897–98**), 596–598; 20 (**1899–1900**), 585.

Broeck, *H. van den.* Note sur la découverte d'une nouvelle habitation de l'Utricularia intermedia, *Hayne*, dans la zone campinienne. Belg. Soc. Bot. Bull., 23, **1884** (*C. R.*), 94–95.

—— Catalogue des plantes observées aux environs d'Anvers. Belg. Soc. Bot. Bull., 23, **1884** (*C. R.*), 142–158; 27, **1888** (*C. R.*), 7–14.

—— Notice sur la découverte du Pseudoleskea catenulata, *Br.*, et coup d'œil sur la florule bryologique des environs de Han-sur-Lesse. Belg. Soc. Bot. Bull., 25, **1886** (*C. R.*), 120–121.

—— Compte-rendu de la XXIV^e^ herborisation générale de la Société Royale de Botanique de Belgique (1886). Belg. Soc. Bot. Bull., 25, **1886** (*C. R.*), 141–150.

Broeck, *H. H. ten.* *See* **Ten Broeck.**

Bröckelmann, *K[arl].* [Beiträge zur Chemie des Erbiums und Didyms.] Verhalten von neutralen Nitratlösungen seltener Erden gegen Alkohol. Liebig's Ann., 265, **1891**, 24–27.

Bröckelmann, *K[arl],* & **Krüss,** *Gerhard.* [Beiträge zur Chemie des Erbiums und Didyms.] Verhalten der Erden gegen Kaliumoxalat. Liebig's Ann., 265, **1891**, 21–24.

Brödel, *Max.* Intrinsic blood vessels of the kidney and their significance in nephrotomy. [1900.] Science, 13, **1901**, 294.

Brögger, *W[aldemar] C[hristofer].* To reference in No. 17 (*Vol.* 12) *add* Ztschr. Kryst., 10, **1885**, 496, 498.

—— *Ueber Krystalle von Thorium. [1882.] Stockh., Ak. Handl. Bihang, 8, **1883–84**, *No.* 5, 8 pp.

—— Spaltenverwerfungen in der Gegend Langesund-Skien. Nyt Mag. Naturvid., 28, **1884**, 253–419.

—— Om en ny konstruktion af et isolations-apparat for petrografiske undersögelser. [1884.] Stockh. Geol. För. Förh., 7, **1884** & **85**, 417–427; Neues Jbuch. Min., **1885** (*Bd.* 1, *Ref.*), 395–396.

—— Om katapleitens tvillinglove. [1884.] Stockh. Geol. För. Förh., 7, **1884** & **85**, 427–434; Ztschr. Kryst., 10, **1885**, 504.

—— [Kristianiafjordens bildningssätt.] [1885.] Stockh. Geol. För. Förh., 7, **1884** & **85**, 473–476.

—— Foreløbig meddelelse om to nye norske mineraler, låvenit og cappelenit. (Med kemiske analyser af Prof. P. T. CLEVE.) [1885.] Stockh. Geol. För. Förh., 7, **1884** & **85**, 598–600; Neues Jbuch. Min., **1887** (*Bd.* 1, *Ref.*), 229–230.

—— Ueber die Bildungsgeschichte des Kristianiafjords. Ein Beitrag zum Verständniss der Fjord- und Seebildung in Skandinavien. Nyt Mag. Naturvid., 30, **1886**, 99–231; Fortschr. Phys., **1886** (*Abth.* 3), 848–849.

—— Om de forskjellige eruptiver paa strækningen Mjosen-Langesundsfjorden. Skand. Natf. Forh., **1886**, 77.

—— Om alderen af Olenelluszonen i Nordamerika. Stockh. Geol. För. Förh., 8, **1886**, 182–213; Neues Jbuch. Min., **1891** (*Bd.* 2, *Ref.*), 108–111.

—— Ueber die Ausbildung des Hypostomes bei einigen skandinavischen Asaphiden. [1886.] Stockh., Ak. Handl. Bihang, 11, **1887**, *No.* 3, 78 pp.

—— Foreløbig meddelelse om mineralerne på de sydnorske augit- og nefelinsyeniters grovkornige gange. Stockh. Geol. För. Förh., 9, **1887**, 247–274; Neues Jbuch. Min., **1889** (*Bd.* 2, *Ref.*), 432–440.

—— Om en norsk forekomst af pseudobrookit i store krystaller. Stockh. Geol. För. Förh., 10, **1888**, 21–24; Neues Jbuch. Min., **1890** (*Bd.* 2, *Ref.*), 54–55.

—— Geologisk kart over øerne ved Kristiania. [1887.] Nyt Mag. Naturvid., 31, **1890**, 162–195; Neues Jbuch. Min., **1890** (*Bd.* 1, *Ref.*), 75–76.

—— Om "Eudidymit," et nyt norsk mineral. Foreløbig meddelelse. [1887.] Nyt Mag. Naturvid., 31, **1890**, 196–199; Ztschr. Kryst., 15, **1889**, 107–108.

—— Vorläufige Mittheilung über den "Hiortdahlit," ein neues Mineral von Arö, Norwegen. Nyt Mag. Naturvid., 31, **1890**, 232–239.

—— Die Mineralien der Syenitpegmatitgänge der südnorwegischen Augit- und Nephelinsyenite. Mit zahlreichen chemisch-analytischen Beiträgen von P. T. CLEVE u. A. Ztschr. Kryst., 16, **1890**, xviii + 235 + 663 pp.

—— Om udsigterne for fund af drivvaerdige apatitforekomster i Norrbottens gabbromassiver. Stockh. Geol. För. Förh., 13, **1891**, 280–285; Neues Jbuch. Min., **1893** (*Bd.* 2, *Ref.*), 64, 65, 270.

—— Ueber die morphotropischen Beziehungen des Pinakiolith und des Trimerit zu verwandten Mineralien. Ztschr. Kryst., 18, **1891**, 377–385.

—— Sundtit, et nyt mineral fra Oruro i Bolivia. Christiania Forh., **1892**, *No.* 18, 11 pp.; Ztschr. Kryst., 21, **1893**, 193–199.

—— The genetic relations of the basic eruptive rocks of Gran (Kristiania region). Brit. Ass. Rep., **1893**, 762–763.

—— Lagfølgen på Hardangervidda og den såkaldte "højfjeldskvarts." Norges Geol. Unders. [Aarb.], 11, **1893**, 142 pp. (*Rés.* 129–142).

—— The basic eruptive rocks of Gran. [1893.] Geol. Soc. Quart. Jl., 50, **1894**, 15–37.

—— [Om eruptivbergarterne ved Predazzo.] Christiania Forh., **1894** (*Overs.*), 14.

—— Die Eruptivgesteine des Kristianiagebietes. I. Die Gesteine der Grorudit-Tinguait-Serie. [II. Die Eruptionsfolge der triadischen Eruptivgesteine bei Predazzo in Südtyrol. III. Das Ganggefolge des Laurdalits.] Christiania Skr. (*Math.-Nat. Kl.*), **1894**, *No.* 4, 206 pp.; **1895**, *No.* 7, 183 pp.; **1897**, *No.* 6, 377 pp.

—— Ueber den Mossit und über das Krystallsystem des Tantalit (Skogbölit) aus Finnland. Christiania Skr. (*Math.-Nat. Kl.*), **1897**, *No.* 7, 19 pp.

—— Ueber die Verbreitung der Eulomn-Niobe-Fauna (der Ceratopygenkalkfauna) in Europa. Nyt Mag. Naturvid., 36, **1898**, 164–192.

—— Om indlandsisen. Christiania Forh., **1899** (*Overs.*), 2.

—— Konglomerater i Kristianiafeltet. Nyt Mag. Naturvid., 38, **1900**, 29–64; Neues Jbuch. Min., **1901** (*Bd.* 1, *Ref.*), 406–408.

Brögger, *W[aldemar] C[hristofer],* & **Bäckström,** *Helge* [*Mattias*]. Om förekomsten af "klotgranit" i Vasa-

staden, Stockholm: [*With discussion.*] Stockh. Geol. För. Förh., 9, **1887**, 141–144, 307–363.

—— Ueber den "Dahllit," ein neues Mineral von Ødegården, Bamle, Norwegen. Stockh., Öfvers., **1888**, 493–496.

—— Die Mineralien der Granatgruppe. Ztschr. Kryst., 18, **1891**, 209–276.

Brögger, *W[aldemar] C[hristofer].* & **Flink,** *Gustaf.* Krystallsystem des Berylliums. Berlin, Chem. Ges. Ber., 17, **1884**, 849–850.

—— Om kristaller af beryllium och vanadium. Stockh., Öfvers., **1884**, *No.* 2, 65–77; Ztschr. Kryst., 9, **1884**, 225–237.

Broekema, *L.,* & **Mayer,** *Adolf.* Ueber einen praktischen Fütterungsversuch zur Vergleichung von Sauerheu mit gewöhnlichem Heu. Landw. Versuchs-Stat., 32, **1886**, 407–417.

Broeker, *E.* Der Sturm vom 10. März 1895. Ann. der Hydrogr., 23 (**1895**), 453–456.

Brölemann, *Henry W.* Contributions à la faune myriapodologique méditerranéenne. Lyon Soc. Linn. Ann., 35, **1889**, 271–282; 39, **1892**, 91–126.

—— Difformité constatée chez un Himantarium Gabrielis. [1894.] Feuille Jeunes Natural., 24, **1893–94**, 124–125.

—— Note sur deux Myriapodes nouveaux du midi de la France. France Soc. Zool. Bull., 19, **1894**, 95–100.

—— Contributions à la faune myriapodologique méditerranéenne. (Troisième note.) France Soc. Zool. Mém., 7, **1894**, 437–462.

—— La forêt d'Andaine (Orne). Myriapodes. [1895.] Feuille Jeunes Natural., 25, **1894–95**, 19–21.

—— Le marais de la Ferté-Milon. Myriapodes. Description d'une espèce nouvelle. [1895.] Feuille Jeunes Natural., 25, **1894–95**, 145–148.

—— Mission scientifique de *M.* Ch. Alluaud aux îles Séchelles (mars, avril, mai 1892). Myriapodes. France Soc. Zool. Mém., 8, **1895**, 518–538.

—— Elenco di Miriapodi raccolti in Lombardia. [Italia], Soc. Ent. Bull., 27, **1895**, 79–112.

—— Haplosomum Strubelli, *Verhoeff.* Zool. Anz., 18, **1895**, 201–202.

—— Genre Latzelia. Zool. Anz., 18, **1895**, 458–459.

—— Liste de Myriapodes des États-Unis, et principalement de la Caroline du Nord, faisant partie des collections de *M.* Eugène Simon. [1895.] Paris, Soc. Ent. Ann., 65, **1896**, 43–70.

—— Matériaux pour servir à une faune des Myriapodes de France. Feuille Jeunes Natural., 26, **1895–96**, 115–119, 133–135, 166–168, 214–218; 27, **1896–97**, 88–90, 111–118; 28, **1897–98**, 28–30, 46–47, 187–192, 200–203; 30, **1899–1900**, 199–200, 216–220.

—— Myriapodes provenant des campagnes scientifiques de l'*Hirondelle* et de la *Princesse-Alice.* France Soc. Zool. Bull., 21, **1896**, 198–204.

—— Myriapodes recueillis à Madère par S. A. S. le Prince de Monaco. France Soc. Zool. Bull., 21, **1896**, 204–205.

—— Sur quelques Myriapodes de Chine. France Soc. Zool. Mém., 9, **1896**, 349–362.

—— Lithobius variegatus, *Leach.* Irish Natlist., 5, **1896**, 12–15.

—— Myriapodes recueillis dans les serres du Muséum. Paris, Mus. Hist. Nat. Bull., 2, **1896**, 25–27.

—— Myriapodes recueillis en Indo-Chine et offerts au Muséum par *M.* Pavie. Paris, Mus. Hist. Nat. Bull., 2, **1896**, 332–333.

—— Deux Iulides de la faune méditerranéenne. Paris, Soc. Ent. Bull., **1896**, 43–48.

—— Iulides d'Algérie. Ann. Sci. Nat. (*Zool.*), 4, **1897**, 253–276.

—— Un mystérieux Myriapode, Scolopendropsis bahiensis, *Brandt.* France Soc. Zool. Bull., 22, **1897**, 142–146.

—— Myriapodes recueillis à l'île Madère par *M.* A. Fauvel en 1896. Paris, Soc. Ent. Bull., **1897**, 136–137.

—— Deux Iulides nouveaux de la région méditerranéenne. Paris, Soc. Ent. Bull., **1897**, 157–163.

—— Myriapodes de Bex. [1897.] Rev. Suisse Zool., 5, **1897–98**, 105.

—— Myriapodes des environs d'Avignon. [1898.] Feuille Jeunes Natural., 28, **1897–98**, 117–120.

—— Voyage de *M.* E. Simon au Vénézuéla. Myriapodes. Paris, Soc. Ent. Ann., 67, **1898**, 241–313.

—— Forêt de Lyons (Myriapodes). Cinquième étude locale sur les Myriapodes de France. [1899.] Feuille Jeunes Natural., 29, **1898–99**, 203–206.

—— Sur le travail du Dr. Verhoeff intitulé: "Ueber Doppelmännchen bei Diplopoden." France Soc. Zool. Bull., 25, **1900**, 59–64.

—— Myriapodes d'Amérique. France Soc. Zool. Mém., 13, **1900**, 89–131.

—— Voyage de *M.* Ch. Alluaud aux îles Canaries (nov. 1889–juin 1890). Myriapodes. France Soc. Zool. Mém., 13, **1900**, 431–452.

—— Myriapodes cavernicoles. Descriptions d'espèces nouvelles. Paris, Soc. Ent. Ann., 69, **1900**, 73–81.

—— Myriapodes recueillis en Espagne par le P. J. Pantel. Paris, Soc. Ent. Bull., **1900**, 131–133.

—— Notes myriapodologiques. Zool. Anz., 23, **1900**, 181–184.

—— À propos des "Doppelmännchen." Zool. Anz., 23, **1900**, 630–634.

—— Dous Myriapodos notaveis do Brazil. Notas myriapodologicas. [1900.] Pará, Mus. Hist. Nat. Bol., 3, **1902**, 65–71.

Brömme, *Chr.* Die Conchylien-Fauna des Mosbacher Diluvialsandes. Nassauisch. Ver. Jbüch., 38, **1885**, 72–80.

—— Zur Fauna von Lugano. Deutsch. Malakozool. Ges. Nachrbl., 24, **1892**, 171–173.

Brömme, *Chr[istian].* Die Einwirkung von Brom auf die Naphtochinonoxime. Berlin, Chem. Ges. Ber., 21, **1888**, 386–391.

—— Die Einwirkung von Monaminen auf die Naphtochinonoxime. Berlin, Chem. Ges. Ber., 21, **1888**, 391–395.

Brömme, *E[duard],* & **Claisen,** *L[udwig].* Ueber die Einwirkung des Oxaläthers auf Acetophenon. Berlin, Chem. Ges. Ber., 21, **1888**, 1131–1135.

Brömme, *R[einhold].* Ueber einige Amidoderivate des *m*-Xylols. Berlin, Chem. Ges. Ber., 21, **1888**, 2700–2706.

Brömme, *W[ilhelm].* Ueber das verschiedene Verhalten isomerer cyanirter aromatischer Säuren und über die Verbindungen der Nitrile mit Phenylhydrazin. Berlin, Chem. Ges. Ber., 20, **1887**, 521–524.

—— Ueber die Metacyanbenzoësäure. Berlin, Chem. Ges. Ber., 20, **1887**, 524–530.

Broers, *C. W.* Die puerperale Involution der Uterusmusculatur. Virchow, Arch., 141, **1895**, 72–114.

Bröse, *P[aul].* Ueber die Verwendbarkeit der von den Dynamomaschinen erzeugten Electricität zu medicinischen Zwecken. [1890.] Centrbl. Med. Wiss., 28, **1890**, 129–130; Berlin. Med. Ges. Verh., 21, **1891** (*Th.* 2), 218–246.

Broesike, *G[ustav].* \[Wickerheimersche Präparate.] Deutsch. Natf. Tagebl., **1880**, 87.

—— Anatomische Mittheilungen. Virchow, Arch., 98, **1884**, 338–353.

—— Ueber die sogenannten Grenzscheiden des Knochencanalsystems nebst Bemerkungen über die Keratinsubstanzen. Arch. Mikr. Anat., 26, **1886**, 88–125.

—— [Knochenpräparate.] Anat. Anz., 6, **1891** (*Anat. Ges. Verh.*), 264–265.

Brogi, *S[igismondo].* For biographical notice *see* Riv. Ital. Sci. Nat., Siena, 19, **1899** (*Boll.*), 93; 20, **1900** (*Boll.*), 73.

—— Tordo dorato o tordo a squame capitato nei dintorni di Siena. Riv. Ital. Sci. Nat., Siena, 9, **1889**, 272–274.
—— Ghiandaja albina. Riv. Ital. Sci. Nat., Siena, 10, **1890** (*Boll.*), 94.
—— Hydrochelidon nigra, *Lin.*, albinismo e livree. Riv. Ital. Sci. Nat., Siena, 10, **1890** (*Boll.*), 94.
—— Note ornitologiche. [Isabellismo.] Riv. Ital. Sci. Nat., Siena, 12, **1892** (*Boll.*), 144.

Broglie, *(abbé)* [*Paul*] *de.* *Dynamisme et atomisme. Rev. Quest. Sci., 10, **1881**, 353–412; 11, **1882**, 169–224.

Brogtrop, *A. J. M.* *Over de completatie van het repetendum bij de herleiding van gewone breuken tot tiendeelige. Nieuw Arch. Wisk., 3, **1877**, 58–59.

Broich, *H[einrich] von, &* **Partheil,** *Alfred. See* **Partheil** *&* **Broich.**

Broicher, *J[osef], &* **Auwers,** *Karl* [*Friedrich*]. *See* **Auwers** *&* **Broicher.**

Broili, *F.* Zur Fauna der Pachycardientuffe der Seiser Alp. Centrbl. Min., **1900**, 369–373.

Broman, *Ivar.* Beschreibung eines menschlichen Embryos von beinahe 3 mm. Länge mit spezieller Bemerkung über die bei demselben befindlichen Hirnfalten. [1895.] Morphol. Arb., 5, **1896**, 169–205.
—— Ueber die Entwickelung der Gehörknöchelchen beim Menschen. Anat. Anz., 14, **1898** (*Anat. Ges. Verh.*), 230–236.
—— Die Entwickelungsgeschichte der Gehörknöchelchen beim Menschen. Anat. Hefte (*Abt.* 1), 11, **1899**, 507–670.
—— Ueber Riesenspermatiden bei Bombinator igneus. Anat. Anz., 17, **1900**, 20–30.
—— Ueber Bau und Entwickelung der Spermien von Bombinator igneus. Anat. Anz., 17, **1900**, 129–145.
—— Ueber die Histogenese der Riesenspermien bei Bombinator igneus. Anat. Anz., 18, **1900** (*Anat. Ges. Verh.*), 157–164.

Bromberg, *Otto.* Zur Kenntniss der Phtalazinderivate. Berlin, Chem. Ges. Ber., 29, **1896**, 1434–1442.
—— Ueber die Verbindungen des Alloxans und Dimethylalloxans mit dem Semicarbazid. Berlin, Chem. Ges. Ber., 30, **1897**, 131–134.

Bromberg, *Otto, &* **Fischer,** *Emil. See* **Fischer** *&* **Bromberg.**

Bromilow, *F.* The early stages of Thestor ballus, *Fab.* Entomologist, 26, **1893**, 238–240.

Bromilow, *W. E.* Eine Rundfahrt durch die Trobriand-, Woodlark- und McLaughlin-Inseln. Jena Geogr. Ges. Mitth., 12, **1893**, 17–27.

Bromley, *R. I.* Minute aeronauts. Science, 14, **1889**, 138.

Bromwell, *William.* [On the decomposition of diazocompounds.] xii. A study of the action of methyl alcohol on the sulphate of *ortho*diazotoluene. Amer. Chem. Jl., 19 (**1897**), 561–577.

Bromwell, *William, &* **Mayer,** *Joseph L.* Heat of bromination as a means of identifying fats and oils. Amer. Jl. Pharm., 69, **1897**, 145–149.

Bromwich, *T[homas] J[ohn] I'A[nson].* On the influence of gravity on elastic waves, and, in particular, on the vibrations of an elastic globe. [1898.] London Math. Soc. Proc., 30, **1899**, 98–120.
—— A note on minimal surfaces. London Math. Soc. Proc., 30, **1899**, 276–281.
—— On some solutions of $\nabla_p^2 = 0$. London Math. Soc. Proc., 30, **1899**, 281–290.
—— Note on the characteristic invariants of an asymmetric optical system. [1899.] London Math. Soc. Proc., 31, **1900**, 4–15.
—— On the reduction of a linear substitution to a canonical form. [1899.] London Math. Soc. Proc., 31, **1900**, 289–297.
—— The classification of conics and quadrics. Cambridge Phil. Soc. Proc., 10, **1900**, 358–371.
—— Example of trigonometrical porisms. Math. Gaz., 1, **1900**, 331–333.
—— An algebraic identity with two geometrical applications. Messenger Math., 29, **1900**, 184–191.

Bron, *Félix.* A propos des corps étrangers de la vessie. [1893.] Lyon Soc. Sci. Méd. Mém., 33, **1894**, 111–116.

Brondeau, *Louis de.* For biographical notice and list of works *see* Rev. Mycol., 14, **1892**, 59–61.

Brongniart, *Adolphe* [*Théodore*]. *[Sur l'application des caractères anatomiques à la distinction des espèces végétales fossiles.] France Soc. Bot. Bull., 21, **1874**, 126–128.

Brongniart, *Charles* [*Jules Edme*]. For biography *see* Caen, Soc. Linn. Normandie Bull., 3, **1899**, lxi; Nîmes Soc. Sci. Bull., **1899**, xxix; Paris, Mus. Hist. Nat. Bull., 5, **1899**, 142–144; Paris, Soc. Ent. Bull., **1899**, 141; Geol. Mag., 7, **1900**, 430–431; Geol. Soc. Quart. Jl., 56, **1900**, liii; Ottawa Natlist., 14, **1900**, 174.
—— Sur un gigantesque Neurorthoptère provenant des Terrains Houillers de Commentry (Allier). [1884–85.] Paris, Ac. Sci. C. R., 98, **1884**, 832–833; Bull. Sci. Nord, 16 (**1884–85**), 144–146.
—— Sur la découverte d'une empreinte d'insecte dans les grès Siluriens de Jurques (Calvados). [1884–85.] Paris, Ac. Sci. C. R., 99, **1884**, 1164–1165; Bull. Sci. Nord, 16 (**1884–85**), 146–148.
—— [Corydaloïdes Scudderi, *n. sp.*] Paris, Soc. Ent. Ann., 5, **1885**, xii–xiii.
—— [Dasyleptus Lucasi, *n. sp.*] Paris, Soc. Ent. Ann., 5, **1885**, ci–cii.
—— Les insectes fossiles des Terrains Primaires. [1885.] Rev. Sci., 36, **1885**, 275–278; Rouen Soc. Sci. Bull., **1885**, 50–68, 235; Wien, Geol. Jbuch., 35, **1885**, 649–662; Manchester Geol. Soc. Trans., 18, **1886**, 269–292, 328–331.
—— Sur une pluie de feuilles observée à Commentry. Paris, Ac. Sci. C. R., 102, **1886**, 1085.
—— [Note sur le développement du Phyllium siccifolium.] Paris, Soc. Ent. Ann., 7, **1887**, lxxxiv–lxxxvii.
—— Sur un nouveau poisson fossile du Terrain Houiller de Commentry (Allier). Paris, Ac. Sci. C. R., 106, **1888**, 1240–1242; Naturaliste, 10, **1888**, 178–180; Paris, Soc. Géol. Bull., 16, **1888**, 546–550.
—— Les Entomophthorées et leur application à la destruction des insectes nuisibles. Paris, Ac. Sci. C. R., 107, **1888**, 872–874, 934.
—— [Études sur le Terrain Houiller de Commentry. Livre troisième.] Faune ichthyologique. St. Étienne, Bull. Soc. Ind. Min., 2, **1888** (*Livr.* 4), 3–38.
—— Les blattes de l'époque Houillière. Paris, Ac. Sci. C. R., 108, **1889**, 252–254.
—— Insectes fossiles du Terrain Houiller pourvus de six ailes. Ass. Franç. C. R., **1890** (*Pt.* 2), 497–501.
—— Nouvelle espèce du genre Rosalia. Naturaliste, 12, **1890**, 152–153; Paris, Soc. Ent. Ann., 10, **1890**, cxxi–cxxii.
—— Une espèce nouvelle de sauterelle du genre Megalodon. [1890.] Naturaliste, 12, **1890**, 286–288; Paris, Soc. Ent. Ann., 10, **1890**, clxxiii–clxxiv; Paris Soc. Philom. Bull., 3, **1891** (*C. R., No.* 3), 9.
—— [Description de quelques Longicornes nouveaux de l'Indo-Chine.] Paris, Soc. Ent. Ann., 10, **1890**, clxxxiii–clxxxv.
—— Note sur quelques insectes fossiles du Terrain Houiller qui présentent au prothorax des appendices aliformes. Paris Soc. Philom. Bull., 2, **1890**, 154–159.
—— Les criquets en Algérie. Paris, Ac. Sci. C. R., 112, **1891**, 1318–1319.
—— Le cryptogame [et les métamorphoses] des criquets pèlerins. Paris, Ac. Sci. C. R., 112, **1891**, 1494–1496; 113, **1891**, 403–405, 482; Naturaliste, 13, **1891**, 217–220, 232–233.
—— Monographie du genre Palophus (Orthoptères de la

famille des Phasmiens). Paris, Mus. Hist. Nat. Nouv. Arch., 3, **1891**, 193–204.

—— [Collection d'insectes formée dans l'Indo-Chine par *M.* Pavie.] Coléoptères, Longicornes. Paris, Mus. Hist. Nat. Nouv. Arch., 3, **1891**, 237–254.

—— Monographie du genre Eumegalodon (Orthoptères de la famille des Locustides), tribu des Eumegalodonidæ. Paris, Mus. Hist. Nat. Nouv. Arch., 3, **1891**, 277–286.

—— Sur les cryptogames parasites des criquets pèlerins. [1891.] Paris Soc. Philom. Bull., 4, **1892** (*C. R., No.* 1), 2–3.

—— Les criquets pèlerins en Algérie; des changements de coloration qu'ils présentent pendant leurs métamorphoses. [1892.] Paris Soc. Philom. Bull., 5, **1893**, 5–12.

—— Insectes, Myriapodes, Arachnides et Crustacés. Rev. Sci., 51, **1893**, 742–753.

—— Études sur le Terrain Houiller de Commentry. Livre troisième. Faune entomologique. Recherches pour servir à l'histoire des insectes fossiles des temps Primaires précédées d'une étude sur la nervation des ailes des insectes. St. Étienne, Bull. Soc. Ind. Min., 7, **1893** (*Livr.* 4), 121–615.

—— Les insectes de l'époque Carbonifère. Paris, Ac. Sci. C. R., 118, **1894**, 1128–1131.

—— Étude de la nervulation des insectes appliquée à la description des insectes fossiles Paléozoïques. Paris, Soc. Ent. Ann., 63, **1894**, 94–98.

—— Les insectes fossiles des temps Primaires. Rev. Sci., 2, **1894**, 531–533.

—— Note sur quelques Coléoptères, provenant de la côte ouest de Java, donnés au Muséum par *M.* J. D. Pasteur. Paris, Mus. Hist. Nat. Bull., 1, **1895**, 17–19.

—— Note sur des Hyménoptères du genre Polistes recueillis par *M.* Diguet en Basse-Californie. Paris, Mus. Hist. Nat. Bull., 1, **1895**, 37–38.

—— Note sur les Homoptères du genre Flatoides, *Guérin*. Paris, Mus. Hist. Nat. Bull., 1, **1895**, 94–97.

—— Note sur un Névroptère de la famille des Nemopteridæ provenant du Haut-Oubanghi. Paris, Mus. Hist. Nat. Bull., 2, **1896**, 30–32.

—— Révision des Salomonitæ, Locustidæ de la tribu des Conocephalinæ. Paris Soc. Philom. Bull., 8, **1896**, 120–212.

—— Locustides nouveaux de la tribu des Conocéphalines, sous-tribu des Agrœciini. Paris, Soc. Ent. Bull., **1897**, 79–87.

Brongniart, *Charles* [*Jules Edme*], & **Arnaud,** *A*[*lbert Léon*]. *See* **Arnaud** & **Brongniart.**

Brongniart, *Charles* [*Jules Edme*], & **Becquerel,** [*Antoine*] *Henri*. *See* **Becquerel** & **Brongniart.**

Brongniart, *Charles* [*Jules Edme*], & **Delacroix,** *G*[*eorges*]. Sur les champignons parasites des Acridiens. [1891.] Paris Soc. Philom. Bull., 4, **1892** (*C. R., No.* 5), 1–2.

Brongniart, *Charles* [*Jules Edme*], & **Gaubert,** *Paul*. Fonctions de l'organe pectiniforme des scorpions. Paris, Ac. Sci. C. R., 113, **1891**, 1062–1064.

Bronnert, *Emil*. [Condensation von Aldehyden mit der Glutarsäure.] II. Isovaleraldehyd und Glutarsäure. Liebig's Ann., 282, **1894**, 344–362.

—— Krystallographische Untersuchungen. Ztschr. Kryst., 24, **1895**, 97–99.

—— Emploi de la cellulose pour la fabrication de fils brillants imitant la soie. Mulhouse Soc. Ind. Bull., 70, **1900**, 177–197.

Bronnert, *Emil*, & **Gerock,** *J. E*. *See* **Gerock** & **Bronnert.**

Bronnert, *Emil*, & **Schneegans,** *August*. *See* **Schneegans** & **Bronnert.**

Brons, *B*. Ueber die Wasserversorgung Emdens. [1890–92.] Emden Natf. Ges. Jber., **1889–90**, 51–86; **1891–92**, 67–84.

Bronskij, *M*., & **Stebnickij,** *A*. Les positions des étoiles de h et χ Persei et de leurs environs, déduites des mesures sur deux clichés photographiques. St. Pétersb. Ac. Sci. Mém., 2, **1895**, *No.* 7, 133 pp.

Bronson, *Edward Bennet*. On preventive treatment in primary syphilis. N. Y. Med. Jl., 47, **1888**, 309–314.

—— Anthrarobin. N. Y. Med. Jl., 48, **1888**, 606.

—— On the topical treatment of acne. [*With discussion.*] N. Y. Med. Jl., 63, **1896**, 401–404, 423–424.

Broockmann, *K*[*arl*]. Ueber den Einfluss des Luftdruckes auf die ausströmende Gasmenge eines Bläsers. Ztschr. Berg-, Hütten- u. Salinenw., 34, **1886** (*Abh.*), 155–156.

—— Ueber Benzin und Benzin-Sicherheitslampen. Ztschr. Berg-, Hütten- u. Salinenw., 34, **1886** (*Abh.*), 320–324.

—— Der Einfluss der Kohlensäure auf Licht und Leben. Ztschr. Berg-, Hütten- u. Salinenw., 35, **1887** (*Abh.*), 55–59.

—— Ueber harmlose und kritische Tage. Wetter, 6, **1889**, 270–280.

—— Ueber Steinkohlenstaub-Explosionen. Bonn, Nat. Hist. Ver. Verh., 53, **1896**, 22–23.

Broockmann, *K*[*arl*], & **Groddeck,** *A*[*lbrecht Ludwig*] *von*. *See* **Groddeck** & **Broockmann.**

Brook, *Charles L*. The remarkable season. [1893.] Symons, Meteorol. Mag., 28, **1894**, 69.

—— Warm winter nights. Symons, Meteorol. Mag., 32, **1898**, 190–191.

—— Earth temperatures at Meltham, Huddersfield. Meteorol. Soc. Quart. Jl., 25, **1899**, 339.

—— "Sparking" of lightning. Meteorol. Soc. Quart. Jl., 25, **1899**, 339–340.

—— Lunar halo. [1899.] Symons, Meteorol. Mag., 34, **1900**, 88.

—— Double lunar rainbow. [1900.] Symons, Meteorol. Mag., 35, **1901**, 138.

Brook, *Francis W*[*illiam*], & **Hopkins,** *F*[*rederick*] *Gowland*. *See* **Hopkins** & **Brook.**

Brook, *G. F*. Vision in the lower animals. [1899.] Leicester Soc. Trans., 5, **1901**, 377–380.

Brook, *George*. For biography and works *see* Amer. Natlist., 27, **1893**, 917; Leopoldina, 29, **1893**, 204–205; Micr. Soc. Jl., **1893**, 701; Nature, 48 (**1893**), 420–421; Edinb. Phys. Soc. Proc., 12, **1894**, 274–276.

—— On some points in the development of pelagic teleostean eggs. Amer. Ass. Proc., **1884**, 533–534.

—— On the rate of development of the common shore-crab (Carcinus mænas). Ann. Mag. Nat. Hist., 14, **1884**, 202–207.

—— Preliminary account of the development of the lesser weever-fish, Trachinus vipera. [1884.] Linn. Soc. Jl. (*Zool.*), 18, **1885**, 274–291.

—— On some points in the development of Motella mustela, *L*. [1884.] Linn. Soc. Jl. (*Zool.*), 18, **1885**, 298–307.

—— On the development of the herring. Edinb., Fish. Brd. Rep., 3, **1885**, 32–51; 4, **1886**, 31–43.

—— Callionymus lyra, the dragonet. Edinb., Fish. Brd. Rep., 3, **1885**, 68–69.

—— On the aeration of marine aquaria. Edinb. Phys. Soc. Proc., 8, **1885**, 381–389.

—— On the origin of the hypoblast in pelagic teleostean ova. Quart. Jl. Micr. Sci., 25, **1885**, 29–36.

—— Report on the herring fishery of Loch Fyne and the adjacent districts during 1885. Edinb., Fish. Brd. Rep., 4, **1886**, 47–61.

—— Preliminary account of the food of the haddock. Edinb., Fish. Brd. Rep., 4, **1886**, 128–134.

—— Preliminary report on the food of the cod. Edinb., Fish. Brd. Rep., 4, **1886**, 134–147.

—— Ichthyological notes. Edinb., Fish. Brd. Rep., 4, **1886**, 222–227.

—— The spawning period of the British food fishes. Edinb., Fish. Brd. Rep., 4, **1886**, 242–254.

—— Notes on the food of young Gadidæ. Edinb., Fish Brd. Rep., 5, **1887**, 326–327.

—— Note on the spawning of the pike. Edinb., Fish. Brd. Rep., 5, **1887**, 347–349.
—— On the relation of yolk to blastoderm in teleostean fish ova. [1886.] Edinb. Phys. Soc. Proc., 9, **1888**, 187–193.
—— Notes on the British species of Zeugopterus. [1886.] Edinb. Phys. Soc. Proc., 9, **1888**, 362–369.
—— Notes on the reproduction of lost parts in the lobster (Homarus vulgaris). [1886.] Edinb. Phys. Soc. Proc., 9, **1888**, 370–385.
—— The formation of the germinal layers in Teleostei. [1886.] Edinb. Roy. Soc. Trans., 33, **1888**, 199–239.
—— Note on the epiblastic origin of the segmental duct in teleostean fishes and in birds. [1887.] Edinb. Roy. Soc. Proc., 14, **1888**, 368–370.
—— Notes on a Lucifer-like decapod larva from the west coast of Scotland. [1888.] Edinb. Roy. Soc. Proc., 15, **1889**, 420–423.
—— Preliminary remarks on the homologies of the mesenteries in Antipatharia and other Anthozoa. [1888.] Edinb. Roy. Soc. Proc., 16, **1890**, 35–39.
—— A new type of dimorphism found in certain Antipatharia. [1889.] Edinb. Roy. Soc. Proc., 16, **1890**, 78–83.
—— Notes on the larval stages of Motella. [1887.] Edinb. Phys. Soc. Proc., 10, **1891**, 156–161.
—— Notes on the British species of Lepadogaster, and on the development of the vertical fins. [1888.] Edinb. Phys. Soc. Proc., 10, **1891**, 161–168.
—— Descriptions of new species of Madrepora in the collection of the British Museum. Ann. Mag. Nat. Hist., 8, **1891**, 458–471; 10, **1892**, 451–465.
—— On the affinities of the genus Madrepora. [1892.] Linn. Soc. Jl. (*Zool.*), 24, **1894**, 353–360.

Brook, *George,* & **Calderwood,** *W. L.* Report on the food of the herring. Edinb., Fish. Brd. Rep., 4, **1886**, 102–128.

Brook, *George,* & **Ewart,** *J[ames] Cossar.* *See* **Ewart & Brook.**

Brook, *George,* & **Hoyle,** *William E[vans].* The metamorphosis of British Euphausiidæ. [1888.] Edinb. Roy. Soc. Proc., 15, **1889**, 414–420.

Brook, *George,* & **Scott,** *Thomas.* List of the marine fauna collected at the Tarbert laboratory during 1885. Edinb., Fish. Brd. Rep., 4, **1886**, 231–242.

Brook-Fox, *F. G.* The Russell's viper. [1894.] Bombay Nat. Hist. Soc. Jl., 8, **1893–94**, 565.
—— The metric system. [1896.] Nature, 53 (**1895–96**), 222.

Brooke, *Arthur.* Krystallographische Untersuchungen. Ztschr. Kryst., 24, **1895**, 94–97.
—— [Ueber Umlagerungen bei den ungesättigten Säuren.] XIII. Phenylitaconsäure und isomere Säuren. Liebig's Ann., 305, **1899**, 19–41.

Brooke, *Arthur,* & **Snape,** *H[enry] Lloyd.* *See* **Snape & Brooke.**

Brooke, (*Lt.-Col.*) *C. K.* Note on the probability of weather sequence. Meteorol. Soc. Quart. Jl., 12, **1886**, 172–173.

Brooke, *Charles.* To biographical reference (*Vol.* 9) *add* Micr. Soc. Jl., **1895**, 17–18.

Brooke, *Edward.* An examination of Piper ribesioides. Pharm. Jl., 23, **1893**, 734–735.

Brooke, *Henry James.* For biographical notice *see* Assur. Mag., 7, **1858**, 286–288.

Brooke, *J. P.* Natural features of Israelite Bay. Aust. Ass. Rep., **1895**, 561–569.

Brooke, *S.* Ein Ausflug in die westaustralische Wüste. Petermann, Mitth., 34, **1888**, 26–28.

Brooke, (*Sir*) *W[illiam] O'Shaughnessy.* For biographical notice *see* Roy. Soc. Proc., 46, **1890**, xviii–xix.

Brooker, *A.,* & **Slingo,** *W.* *See* **Slingo & Brooker.**

Brookings, *E. J.* Bright meteor. Sidereal Messenger, 8, **1889**, 323.
—— The "red light." Sidereal Messenger, 9, **1890**, 149–152.

Brooks, *A. J.* An interesting phase of the recent solar eclipse. Popular Astr., 8, **1900**, 464–465.

Brooks, *Alfred Hulse.* Notes on the geology of the Tanana and White river basins, Alaska. Science, 9, **1899**, 622.
—— A reconnaissance in the Tanana and White river basins, Alaska, in 1898. [1900.] U. S. Geol. Surv. Rep., **1898–99** (*Pt.* 7), 425–494.
—— A reconnaissance from Pyramid Harbor to Fortymile river, Alaska. Science, 11, **1900**, 825–826.
—— A reconnaissance from Pyramid Harbor to Eagle City, Alaska, including a description of the copper deposits of the upper White and Tanana rivers. [1900.] U. S. Geol. Surv. Rep., **1899–1900** (*Pt.* 2), 331–391.

Brooks, *Alfred Hulse,* & **Collier,** *Arthur J.* Glacial phenomena of the Seward peninsula. [1900.] Science, 13, **1901**, 188–189.

Brooks, *Alfred Hulse,* & **Hayes,** *Charles Willard.* *See* **Hayes & Brooks.**

Brooks, *Alfred Hulse,* & **Schrader,** *F. C.* *See* **Schrader & Brooks.**

Brooks, *Alfred Hulse,* & **Wolff,** *John Eliot.* *See* **Wolff & Brooks.**

Brooks, *Alfred Hulse,* **Smith,** *Eugene Allen,* **Hawes,** *George W.,* & **Clements,** *Julius Morgan.* *See* **Smith, Hawes, Clements & Brooks.**

Brooks, *Allan.* Nesting of Geocichla nævia in British Columbia. Ibis, 1, **1895**, 512–513.
—— Winter birds of the Okanagan district, B. C. Ottawa Natlist., 13, **1899**, 143–146.
—— Notes on some of the birds of British Columbia. Auk, 17, **1900**, 104–107.

Brooks, *Cecil J[oslin].* On the quantitative estimation of tin. Chem. News, 73, **1896**, 218–219.

Brooks, *David.* For biography *see* Elektrotechn. Ztschr., 12, **1891**, 377; Franklin Inst. Jl., 132, **1891**, 75–77.
—— *L'électricité atmosphérique. Lum. Elect., 2, **1880**, 111–113, 136–137, 192–194.
—— The value of oil as an insulator for high voltage currents. Franklin Inst. Jl., 131, **1891**, 491–492.

Brooks, *E. E.* On the phosphorescence of lithium compounds *in vacuo,* and the spectra of coated terminals. Chem. News, 62, **1890**, 239.
—— On terminal spectra observed *in vacuo.* Chem. News, 64, **1891**, 30–31.
—— An experimental study of the stratified discharge. Elect. Rev., 30, **1892**, 411–415.
—— The electro-chemical relations of carbon at high temperatures. Elect. Rev., 35, **1894**, 190–191, 223–224.
—— Cathode rays. Elect. Rev., 35, **1894**, 648–649, 706–708.

Brooks, *F. T.,* & **Gooch,** *Frank Austin.* *See* **Gooch & Brooks.**

Brooks, *Fred.* Thermometer scales. Amer. Soc. Civ. Engin. Trans., 15, **1886**, 381–383.

Brooks, *Frederick C. Huxley.* Note on a curious lead salt. The double iodide of lead and potassium, $PbI_2 2KI$. Chem. News, 77, **1898**, 191.

Brooks, *H. St. John.* *The osteology and arthrology of the haddock (Gadus æglefinus). [1883.] Dublin Soc. Sci. Proc., 4, **1885**, 166–196.
—— Two cases of an abnormal coronary artery of the heart arising from the pulmonary artery. With some remarks upon the effect of this anomaly in producing cirsoid dilatation of the vessels. Jl. Anat. Physiol., 20, **1886**, 26–29.
—— Variations in the nerve supply of the flexor brevis pollicis muscle. Jl. Anat. Physiol., 20, **1886**, 641–644.
—— On the morphology of the intrinsic muscles of the little finger, with some observations on the ulnar head of the short flexor of the thumb. Jl. Anat. Physiol., 20, **1886**, 645–661.

—— Variations in the nerve-supply of the lumbrical muscles in the hand and foot, with some observations on the innervation of the perforating flexors. Jl. Anat. Physiol., 21, **1887**, 575–585.
—— On the short muscles of the pollex and hallux of the anthropoid apes, with special reference to the opponens hallucis. [1887.] Jl. Anat. Physiol., 22, **1888**, 78–95.
—— On the distribution of the cutaneous nerves on the dorsum of the human hand. Int. Jl. Anat., 5, **1888**, 297–306.
—— Morphology of the muscles on the extensor aspect of the middle and distal segments of the limbs. Jl. Anat. Physiol., 22, **1888**, xv–xvii.
—— Centenarian skeleton. Jl. Anat. Physiol., 23, **1889**, xiii.
—— On the valvulæ conniventes in man. [1892.] Anat. Anz., 8, **1893**, 81.

Brooks, *H. St. John,* & **Cunningham,** *D[aniel] J[ohn].* *See* **Cunningham** & **Brooks.**

Brooks, (*Miss*) *Harriet.* Damping of electrical oscillations. Canada Roy. Soc. Proc. & Trans., 5, **1899** (*Sect.* 3), 13–15.

Brooks, *Henry.* Preliminary remarks on the structure of the siphon and funnel of Nautilus Pompilius. [1887.] Boston Soc. Nat. Hist. Proc , 23, **1888**, 380–382.

Brooks, *Morgan,* & **Steward,** *J. E.* Some experiments upon the "Otto" gas engine. [With introduction by Prof. R. H. Thurston.] Van Nostrand's Engin. Mag., 30, **1884**, 89–104.

Brooks, (*Maj.*) *T. B.* *The method and cost of mining the red specular and magnetic ores of the Marquette iron region of Lake Superior. [1872.] Amer. Inst. Min. Engin. Trans., 1 (**1871–73**), 193–202.

Brooks, *W.* Cucullia Artemisiæ added to the British fauna. Entomologist, 18, **1885**, 290.
—— Callimorpha Hera in South Devon. Ent. Month. Mag., 28, **1892**, 280–281.

Brooks, *W[illiam] Edwin.* For biography *see* Ibis, 5, **1899**, 468; Auk, 17, **1900**, 194.
—— A few ornithological notes and corrections. Ibis, 2, **1884**, 234–240; 3, **1885**, 380–389.
—— Additional notes on the genus Acanthis. Ibis, 4, **1886**, 359–364.
—— [Note on W. W. Cordeaux's paper on the birds of Cashmere, etc., and on Vol. v of the Catalogue of Birds in the British Museum.] Ibis, 1, **1889**, 575–577.
—— A few remarks on Mr. Oates's "Birds of British India." Ibis, 4, **1892**, 59–62.
—— A few observations on some species of Phylloscopus. Ibis, 6, **1894**, 261–268.
—— Remarks on Richardson's merlin (Falco Richardsoni, *Ridgway*). Ibis, 2, **1896**, 226–228.

Brooks, *William K[eith].* Is Salpa an example of alternation of generations? Nature, 30, **1884**, 367–370.
—— The recognition, by marine animals, of the hour of the day. Science, 4, **1884**, 429.
—— A new law of organic evolution. Science, 4, **1884**, 532–534.
—— On the life-history of Eutima, and on radial and bilateral symmetry in hydroids. Zool. Anz., 7, **1884**, 709–711.
—— On a new law of variation. [1884–85.] Johns Hopkins Univ. Circ., [4], **1885**, 14–15; Jena. Ztschr., 18, **1885**, 452–462.
—— The life-history of the Hydromedusæ: a discussion of the origin of the Medusæ, and the significance of metagenesis. [1885.] Boston Soc. Nat. Hist. Mem., 3, **1878–94**, 359–430.
—— On the artificial propagation and cultivation of oysters in floats. [1885.] Johns Hopkins Univ. Circ., [5] (**1885–86**), 10.
—— Notes on the Stomatopoda. [1885.] Johns Hopkins Univ. Circ., [5] (**1885–86**), 10–11.
—— A note on inheritance. Including a letter from Fritz Müller. [1885.] Johns Hopkins Univ. Circ., [5] (**1885–86**), 11–12.
—— The anatomy and development of the Salpa chain. [1886.] Johns Hopkins Biol. Lab. Stud., 3, **1884–87**, 451–475.
—— The Stomatopoda of the Challenger collection. [1886.] Johns Hopkins Univ. Circ., [5] (**1885–86**), 83–85.
—— The origin of metagenesis among Hydromedusæ. [1886.] Johns Hopkins Univ. Circ., [5] (**1885–86**), 86–88.
—— The life-history of Epenthesis McCradyi (*n. sp.*). [1888.] Johns Hopkins Biol. Lab. Stud., 4, **1887–90**, 147–162.
—— On a new method of multiplication in hydroids. [1888.] Johns Hopkins Univ. Circ., 7 (**1887–88**), 29–30.
—— Note on the ratio between men and women. [1888.] Johns Hopkins Univ. Circ., 7 (**1887–88**), 30–31.
—— On the Lucayan Indians. [1887.] Washington, Nat. Ac. Mem., 4 (*Pt.* 2), **1889**, 215–222.
—— A preliminary abstract of researches by [the author] and F. H. Herrick on the life-history of Stenopus. [1889.] Johns Hopkins Univ. Circ., 8 (**1888–89**), 29–30.
—— On the early stages of echinoderms. [1889.] Johns Hopkins Univ. Circ , [10 (**1890–91**)], 101.
—— On the relationship between Salpa and Pyrosoma. [1890.] Johns Hopkins Univ. Circ., [9 (**1889–90**)], 53.
—— Report upon a physical investigation of the waters off the southern coast of New England, made during the summer of 1889 by the U. S. Fish Commission schooner *Grampus*. Report upon the zoological collections. U. S. Fish Comm. Bull., 9, **1891**, 411–412.
—— Report of the Marine Laboratory: session of 1891. Johns Hopkins Univ. Circ., [11 (**1891–92**)], 45.
—— The genus Salpa. [With a supplementary paper by Maynard M. Metcalf.] Johns Hopkins Biol. Lab. Mem., 2, **1893**, 396 pp.
—— Salpa in its relation to the evolution of life. Johns Hopkins Biol. Lab. Stud., 5, **1893**, 129–211.
—— The origin of the organs of Salpa. [1893.] Johns Hopkins Univ. Circ., [12 (**1892–93**)], 93–97.
—— The nutrition of the Salpa embryo. [1893.] Johns Hopkins Univ. Circ., [12 (**1892–93**)], 97–98.
—— The origin of the oldest fossils and the discovery of the bottom of the ocean. Jl. Geol. (Chicago), 2, **1894**, 455–479.
—— The origin of the food of marine animals. U. S. Fish Comm. Bull., 13, **1894**, 87–92.
—— An inherent error in the views of Galton and Weismann on variation. [1894.] Science, 1, **1895**, 121–126.
—— The sensory clubs, or cordyli of Laodice. Jl. Morphol., 10, **1895**, 287–304.
—— Lyell and Lamarck; a consideration for Lamarckians. An examination of Romanes' view of "characters as hereditary and acquired." [1896.] Johns Hopkins Univ. Circ., [15 (**1895–96**)], 75–76.
—— Lyell. [1896.] Johns Hopkins Univ. Circ., [15 (**1895–96**)], 78–79.
—— Zoology and the philosophy of evolution. Science, 8, **1898**, 881–893.

Brooks, *William K[eith],* & **Bruce,** *A[dam] T[odd].* Abstract of researches on the embryology of Limulus Polyphemus. [1885.] Johns Hopkins Univ. Circ., [5] (**1885–86**), 2–4.

Brooks, *William K[eith],* & **Conklin,** *Edwin G[rant].* On the structure and development of the gonophores of a certain siphonophore belonging to the order Auronecta (*Haeckel*). [1891.] Johns Hopkins Univ. Circ., [10 (**1890–91**)], 87–89.

Brooks, *William K[eith],* & **Drew,** *Gilman A.* Notes on the anatomy of Yoldia, *I.* [1896.] Johns Hopkins Univ. Circ., [15 (**1895–96**)], 85–86.

Brooks, *William K[eith],* & **Grave,** *Caswell.* Ophiura brevispina. [1899.] Washington, Nat. Ac. Mem., 8, [**1902**], 79–100.

Brooks, *William K[eith]*, & **Herrick,** *Francis Hobart*. The embryology and metamorphosis of the Macroura. Washington, Nat. Ac. Mem., 5, **1891**, 321–576.
Brooks, *William K[eith]*, & **Lefevre,** *George*. Budding in Perophora. [1896.] Johns Hopkins Univ. Circ., [15 (1895–96)], 79–81.
Brooks, *William R.* *Brooks's cometary mass. [1883.] Sidereal Messenger, 2, **1883–84**, 149–150.
—— Observations of a splendid meteor train. Sidereal Messenger, 3, **1884**, 167–168.
—— Wolf's Comet. Sidereal Messenger, 3, **1884**, 318–319.
—— Entdeckung eines neuen Cometen. Astr. Nachr., 112, **1885**, 247–248.
—— Meteor observations. Sidereal Messenger, 4, **1885**, 177–178.
—— [Barnard's Comet.] Sidereal Messenger, 4, **1885**, 186.
—— Comet Brooks. Sidereal Messenger, 4, **1885**, 246.
—— New star in Andromeda. Sidereal Messenger, 4, **1885**, 246–247.
—— Entdeckung eines neuen Cometen am 26 December. Astr. Nachr., 113, **1886**, 239–240.
—— Entdeckung zweier neuen Cometen. Astr. Nachr., 114, **1886**, 223–224; Sidereal Messenger, 5, **1886**, 185.
—— Entdeckung eines neuen Cometen (Brooks 3). Astr. Nachr., 114, **1886**, 335–336; Sidereal Messenger, 5, **1886**, 217.
—— Entdeckung eines neuen Cometen 1887 Jan. 23. Astr. Nachr., 116, **1887**, 143–144; Sidereal Messenger, 6, **1887**, 113–114.
—— Neuer Comet. Astr. Nachr., 117, **1887**, 279–280; Sidereal Messenger, 6, **1887**, 289.
—— Entdeckung eines neuen Cometen in Geneva, N. Y. Astr. Nachr., 119, **1888**, 319–320; Sidereal Messenger, 7, **1888**, 353.
—— The Olbers-Brooks Comet. Observatory, London, 11, **1888**, 90–91; Sidereal Messenger, 7, **1888**, 89.
—— Comet Sawerthal. Observatory, London, 11, **1888**, 227–228.
—— Comet *a* 1888. Sidereal Messenger, 7, **1888**, 216.
—— On a make-and-break circuit for astronomical clocks. Sidereal Messenger, 7, **1888**, 346–347.
—— Entdeckung eines Cometen in Geneva, N. Y. Astr. Nachr., 120, **1889**, 303–304, 415–416; Astr. Soc. Month. Not., 49, **1889**, 327; Sidereal Messenger, 8, **1889**, 84.
—— Neuer Comet 1889 Juli 6. Astr. Nachr., 122, **1889**, 117–118, 143 144.
—— The white region on Saturn's ring. Observatory, London, 12, **1889**, 262–263; Sidereal Messenger, 8, **1889**, 190, 233–234.
—— The occultation of a star. Sidereal Messenger, 8, **1889**, 190–191.
—— Occultation of Jupiter [March 23]. Sidereal Messenger, 8, **1889**, 235.
—— Comet Brooks (*d* 1889). [1889.] Sidereal Messenger, 8, **1889**, 363–364; Astr. Jl., 9, **1890**, 48.
—— [The occultation of Jupiter on Sept. 3.] Sidereal Messenger, 8, **1889**, 369–370; Astr. Nachr., 123, **1890**, 31–32.
—— Entdeckung eines neuen Cometen 1890...(März 19). Astr. Nachr., 124, **1890**, 151–152, 221–222; Astr. Soc. Month. Not., 50, **1890**, 375–376.
—— D'Arrest's Comet. Sidereal Messenger, 9, **1890**, 465–466.
—— Discovery of Comet Brooks 1892. Astr. & Astrophys., 11, **1892**, 697; Astr. Nachr., 130, **1892**, 239–240.
—— Discovery of Comet *g* 1892 (Brooks). Astr. & Astrophys., 11, **1892**, 941; Astr. Nachr., 131, **1893**, 167–168.
—— Rordame's Comet. Astr. & Astrophys., 12, **1893**, 661.
—— Comet Brooks (*c* 1893). [1893.] Astr. & Astrophys., 12, **1893**, 936–937; Popular Astr., 1, **1894**, 187–188.
—— Gale's Comet. Astr. & Astrophys., 13, **1894**, 514–515.
—— Entdeckung eines neuen Cometen 1893 Oct. 16. Astr. Nachr., 134, **1894**, 15–16.
—— [Note on Comet 1894 I.] Popular Astr., 1, **1894**, 423.
—— On a modified form of the Cassegrain telescope. Astr. Soc. Month. Not., 55, **1895**, 324–325.
—— Discovery of a new Comet *d* 1895. [1895–96.] Popular Astr., 3, **1896**, 209, 211, 270; Astr. Nachr., 139, **1896**, 111–112; Astr. Soc. Month. Not., 56, **1896**, 328–329.
—— [Auffindung des Cometen 1896 IV.] Astr. Nachr., 141, **1896**, 287–288.
—— Entdeckung eines neuen Cometen. [1898.] Astr. Nachr., 147, **1898**, 351–352; Popular Astr., 6, **1898**, 534–535; Astr. Soc. Month. Not., 59, **1899**, 92–93.
—— Neuer Comet 1900 *b* (Borrelly-Brooks). Astr. Nachr., 153, **1900**, 91–92; Popular Astr., 8, **1900**, 400, 463.
Broom, *R.* On the volume of mixed liquids. [Salt solutions and water.] [1885.] Edinb. Roy. Soc. Proc., 13, **1886**, 172–174.
Broom, *Robert.* On the monstrosity of the common earth-worm, Lumbricus terrestris, *L.* [1888.] Glasgow Nat. Hist. Soc. Proc. & Trans., 2, **1890**, 203–206.
—— On the fate of the quadrate in mammals. Ann. Mag. Nat. Hist., 6, **1890**, 409–411.
—— On the condition of the auditory ossicles of a synotic cyclopian lamb. [1889.] Glasgow Nat. Hist. Soc. Proc. & Trans., 3, **1892**, 86–90.
—— On the structure of the root-sheath in hedgehog-spines. [1889.] Glasgow Nat. Hist. Soc. Proc. & Trans., 3, **1892**, 127–130.
—— On the significance of the proliferated epithelium in the fœtal mammalian jaw. Ann. Mag. Nat. Hist., 15, **1895**, 420–421.
—— On the organ of Jacobson in the Monotremata. [1895.] Jl. Anat. Physiol., 30, **1896**, 70–80.
—— On the homology of the palatine process of the mammalian premaxillary. [1895.] N. S. Wales Linn. Soc. Proc., 10, **1896**, 477–485.
—— On some developments of the mammalian prenasal cartilage. [1895.] N. S. Wales Linn. Soc. Proc., 10, **1896**, 555–562.
—— On a small fossil marsupial with large grooved premolars. [1895.] N. S. Wales Linn. Soc. Proc., 10, **1896**, 563–567.
—— On a small fossil marsupial allied to Petaurus. [1895.] N. S. Wales Linn. Soc. Proc., 10, **1896**, 568–570.
—— On the organ of Jacobson in an Australian bat (Miniopterus). [1895.] N. S. Wales Linn. Soc. Proc., 10, **1896**, 571–575.
—— Note on the period of gestation in Echidna. [1895.] N. S. Wales Linn. Soc. Proc., 10, **1896**, 576–577.
—— On two new species of Ablepharus from north Queensland. Ann. Mag. Nat. Hist., 18, **1896**, 342–344.
—— Observations on the relations of the organ of Jacobson in the horse. N. S. Wales Linn. Soc. Proc., 21, **1896**, 9–13.
—— Report on a bone breccia deposit near the Wombeyan caves, N. S. W.; with descriptions of some new species of marsupials. N. S. Wales Linn. Soc. Proc., 21, **1896**, 48–61, [vii].
—— On the comparative anatomy of the organ of Jacobson in marsupials. N. S. Wales Linn. Soc. Proc., 21, **1896**, 591–623.
—— Notes on the anatomy of a form of cyclopean, with remarks on the significance of cyclopeans. [1894.] Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 31–34.
—— On the anatomy of a four winged chick. [1895.] Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 315–316.
—— Note on the supposed nasal valve of Ornithorhynchus. [1895.] Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 317–318.

—— Notes on some Australian mammals. [1896.] Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 351–354.
—— A contribution to the comparative anatomy of the mammalian organ of Jacobson. [1897.] Edinb. Roy. Soc. Proc., 21, **1897**, 391–392; Edinb. Roy. Soc. Trans., 39, **1900**, 231–255.
—— Observations on the habits of Echidna (Echidna aculeata, *Shaw*). Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 321–323.
—— On the occurrence of an apparently distinct prevomer in Gomphognathus. Jl. Anat. Physiol., 31, **1897**, 277–279.
—— On an apparently hitherto undescribed nasal-floor bone in the hairy armadillo. Jl. Anat. Physiol., 31, **1897**, 280–282.
—— On the existence of a sterno-coracoidal articulation in a fœtal marsupial. Jl. Anat. Physiol., 31, **1897**, 513–515.
—— On the lizards of the Chillagoe district, N. Queensland. [1897.] N. S. Wales Linn. Soc. Proc., 22, **1898**, 639–645, [viii].
—— On the arterial arches and great veins in the fœtal marsupial. Jl. Anat. Physiol., 32, **1898**, 477–483.
—— On the organ of Jacobson in the Hyrax. Jl. Anat. Physiol., 32, **1898**, 709–713.
—— Is there a critical period in marsupial development? Jl. Anat. Physiol., 32, **1898**, 714–720.
—— On the affinities and habits of Thylacoleo. N. S. Wales Linn. Soc. Proc., 23, **1898**, 57–74.
—— A contribution to the development of the common phalanger. N. S. Wales Linn. Soc. Proc., 23, **1898**, 705–729.
—— On two new species of dicynodonts. S. African Mus. Ann., 1, **1899**, 452–456.
—— On the development and morphology of the marsupial shoulder girdle. [1899.] Edinb. Roy. Soc. Proc., 22, **1900**, 482–483; Edinb. Roy. Soc. Trans., 39, **1900**, 749–770.
—— On a new theriodont reptile (Ictidosuchus primævus) from the Karoo beds, South Africa. Ann. Mag. Nat. Hist., 6, **1900**, 314–316.
—— Note on an Echidna with eight cervical vertebræ. [1900.] N. S. Wales Linn. Soc. Proc., 25, **1901**, 733–734.
—— On the ossification of the vertebræ in the wombat and other marsupials. [1900.] N. S. Wales Linn. Soc. Proc., 25, **1901**, 735–739.
—— On the structure of the palate in Dicynodon, and its allies. [1900.] S. African Phil. Soc. Trans., 11, **1902**, 169–176.
—— On Ictidosuchus primævus. [1900.] S. African Phil. Soc. Trans., 11, **1902**, 177–184.
—— The leg and toe bones of Ptychosiagum. [1900.] S. African Phil. Soc. Trans., 11, **1902**, 233–235.
Broomall, *C. M.* The stress-strain relations of rubber. Science, 8, **1898**, 673–674.
Broome, *C[hristopher] E[dmund].* For biography and works *see* Grevillea, 15, [**1887**], 63; Jl. Bot., 25, **1887**, 148–150; Bath Nat. Hist. Club Proc., 6, **1889**, 144–153.
—— Vine mildew. Gard. Chron., 21, **1884**, 22.
—— Continuation of the Fungi of Bath. [1885.] Bath Nat. Hist. Club Proc., 6, **1889**, 1–35.
—— On an abnormal flower of a Penstemon. [1885.] Bath Nat. Hist. Club Proc., 6, **1889**, 35–37.
Broome, *C[hristopher] E[dmund], &* **Berkeley,** *(Rev.) M[iles] J[oseph].* *See* **Berkeley** & **Broome.**
Broome, *H. H.* Abnormalities of the veins, the arteries, and the kidneys. [1900.] Jl. Anat. Physiol., 35, **1901**, lii–lvi.
Brorsen, *Theodor J. C. A.* For biography *see* Astr. Nachr., 137, **1895**, 367–368; Leopoldina, 31, **1895**, 103.
Brosch, *Anton.* Zur Aetiologie der Carcinome des Verdauungstraktes. Wien. Med. Wschr., 45, **1895**, 1689–1695.
—— Zur Frage der Entstehung der Riesenzellen aus Endothelien. Virchow, Arch., 144, **1896**, 289–300.
—— Ueber Aspiration von Mageninhalt durch künstliche Athmung. Deutsch. Arch. Klin. Med., 58, **1897**, 605–630.
—— Theoretische und experimentelle Untersuchungen über die künstliche Athmung Erwachsener. Virchow, Arch., 149, **1897**, 266–306, 460–525.
—— Die physikalische Functionsprüfung der Athmung und ihre Bedeutung. Vorläufige Mittheilung. Virchow, Arch., 153, **1898**, 161–206.
—— Zur künstlichen Athmung. Entgegnung auf die Bemerkungen des Herrn Prof. Dr. Max Schüller in Berlin. Virchow, Arch., 153, **1898**, 347–352.
—— Zur Lehre von den Oesophagusdivertikeln. Deutsch. Arch. Klin. Med., 67, **1900**, 45–80.
—— Ueber eine eigenartige Formveränderung der Trachea und der Stammbronchien. (Dilatatio paradoxa s. paralytica.) Deutsch. Arch. Klin. Med., 68, **1900**, 264–267.
—— Epibronchiale Pulsions-Divertikel. Virchow, Arch., 162, **1900**, 22–31.
—— Theoretische und experimentelle Untersuchungen zur Pathogenesis und Histogenesis der malignen Geschwülste. Virchow, Arch., 162, **1900**, 32–84.
—— Die spontane Ruptur der Speiseröhre auf Grund neuer Untersuchungen. Virchow, Arch., 162, **1900**, 114–162.
Brosch, *Gustav (Ritter) von.* [Die Pflege der Erdkunde in Oesterreich 1848–98.] Oesterreich-Ungarns Antheil an der Polarforschung von 1848–98. Wien Geogr. Ges. Festschr., **1898**, 247–266.
—— Prof. Dr. Nansen und Payer's Karte von Franz Josef-Land. Wien Geogr. Ges. Mitth., 43, **1900**, 15–24.
Brose, *L. D.* A case of total iris absence. Arch. Ophthalm., 22, **1893**, 70–71.
—— Two cases of electrical flashing followed by severe retinal irritation and intense eye-pain. Arch. Ophthalm., 23, **1894**, 124–125.
—— A dermoid tumor involving the cornea. Arch. Ophthalm., 24, **1895**, 479–481; Arch. Augenheilk., 32, **1896**, 147.
—— Amaurosis following the entrance of a well after the use of dynamite. Arch. Ophthalm., 28, **1899**, 402–406; Arch. Augenheilk., 41, **1900**, 320–321.
—— Retrobulbar neuritis, with permanent central scotoma, following the treatment of extensive burns with iodoform. Arch. Ophthalm., 29, **1900**, 289–293.
Brosin, [*Carl Oscar*] *Fr[iedrich].* Congenitales Nierensarcom mit quergestreiften Muskelfasern. Virchow, Arch., 96, **1884**, 453–461.
—— Pemphigusübertragungen im Wirkungskreise einzelner Hebammen. [1898.] Ztschr. Geburtshlf. Gynäk., 40, **1899**, 418–429.
Brosin, [*Carl Oscar*] *Fr[iedrich], &* **Küssner,** *B. See* **Küssner** & **Brosin.**
Brossard, *E.* For biographical notice *see* St. Étienne, Bull. Soc. Ind. Min., 9, **1895**, 512–513.
Brossard de Corbigny, *Maxime Eugène.* For biographical notice *see* Ann. Mines, 6, **1884**, 390–392.
Brosset, [*Joseph*]. Sur un cas de névrite périphérique consécutive à l'influenza. [1891.] Lyon Soc. Sci. Méd. Mém., 31, **1892** (*C. R.*), 25–31.
Brot, *Aug[uste Louis].* For biography and works *see* Genève Soc. Phys. Mém., 32, **1894–97**, *Pt.* 2, lx–lxi; Jl. de Conch., 45, **1897**, 85.
—— Diagnose de deux espèces nouvelles de Melania de l'Annam. Jl. de Conch., 35, **1887**, 32–35.
—— Note sur quelques espèces de Mélanies nouvelles ou imparfaitement connues. [1886.] Rec. Zool. Suisse, 4, **1888**, 87–109.
—— Paludomus palawanicus, *n. sp.* [1891.] Nautilus, 5, **1891–92**, 17–18.

—— Description de deux Mélanies nouvelles. Jl. de Conch., 42, **1894**, 473–475.
—— On some new species of Melania from Palawan and the neighbourhood. [1894.] London Malacol. Soc. Proc., 1, **1895**, 175–177.
Brothers, *A.* The treatment of croup. [1889.] N. Y. Med. Jl., 51, **1890**, 60–65.
Brothers, *Alfred.* The pink sun-glow. [1884.] Manchester Lit. Phil. Soc. Proc., 24, **1885**, 1–3.
—— On a variation in the size of an image on the retina according to the distance of the background on which it is seen. Manchester Lit. Phil. Soc. Proc., 24, **1885**, 107–108.
—— On ocular spectra. [1885.] Manchester Lit. Phil. Soc. Proc., 25, **1886**, 7–8, 76.
—— Note on apparatus for photographing the moon. Manchester Lit. Phil. Soc. Proc., 25, **1886**, 205–206.
—— On a comparison of drawings and photographs of sun-spots, and the Sun's surface. Manchester Lit. Phil. Soc. Proc., 26, **1887**, 74–78.
Brothers, *H*[*orace*] *E*[*dward*]. Note on a nickel arsenide. Manchester Lit. Phil. Soc. Mem. & Proc., 1, **1888**, 135–136.
Brothers, *H*[*orace*] *E*[*dward*], **Smith,** *Watson,* & **Coutts,** *J*[*ames*] *F*[*rancis*] *H*[*enderson*]. *See* **Smith, Coutts** & **Brothers.**
Brothers, *J. M.,* & **French,** *William. See* **French** & **Brothers.**
Brotherston, *Andrew.* For biographical notice *see* Berwick. Nat. Club Hist., [13], **1892**, 399–402.
Brotherston, *R. P.* The Rev. John Laurence, A.M. Gard. Chron., 27, **1900**, 129–130, 413–414; 28, **1900**, 42.
Brotherus, *V*[*ictor*] *F*[*erdinand*]. Botanische Wanderungen auf der Halbinsel Kola. Bot. Centrbl., 26, **1886**, 169–172, 200–203, 233–238, 284–288.
—— Musci novi transcaspici. Bot. Centrbl., 34, **1888**, 24–27.
—— Musci novi exotici. Bot. Centrbl., 36, **1888**, 85–87.
—— Musci novi Insularum Guineensium. Coimbra, Soc. Broter. Bol., 8, **1890**, 173–190.
—— Some new species of Australian mosses described. Helsingfors, Öfvers., 33, **1891**, 89–110; 35, **1893**, 34–56; 37, **1895**, 149–172; 40, **1898**, 159–193; 42, **1900**, 91–129.
—— [Bergpflanzen aus Kaiser Wilhelms-Land, gesammelt auf der Zoller'schen Exp-dition im Finisterregebirge von F. Hellwig.] Musci. Engler, Bot. Jbüch., 16, **1893**, 29–30.
—— Musci novi papuani. Engler, Bot. Jbüch., 17, **1893**, 476–481.
—— Contributions à la flore bryologique du Brésil. Helsingfors, Acta, 19, **1893**, *No.* 5, 30 pp.
—— Enumeratio Muscorum Caucasi. Helsingfors, Acta, 19, **1893**, *No.* 12, 170 pp.
—— Musci Schenckiani. Ein Beitrag zur Kenntniss der Moosflora Brasiliens. Hedwigia, 33, **1894**, 127–136.
—— [Beiträge zur Flora von Afrika.] Musci africani. [1894–97.] Engler, Bot. Jbüch., 20, **1895**, 176–218; 24, **1898**, 232–284.
—— Beiträge zur Kenntniss der brasilianischen Moosflora. Hedwigia, 34, **1895**, 117–131.
—— Nouvelles contributions à la flore bryologique du Brésil. [1895.] Stockh., Ak. Handl. Bihang, 21 (*Afd.* 3), **1896**, *No.* 3, 76 pp.
—— Indusiella, eine neue Laubmoos-Gattung aus Central-Asien. Bot. Centrbl., 75, **1898**, 321–322.
—— Contributions à la flore lichénologique de l'Asie Centrale. Helsingfors, Öfvers., 40, **1898**, 1–13.
—— Neue Beiträge zur Moosflora Japans. Hedwigia, 38, **1899**, 204–247.
—— Contributions to the bryological flora of the north-western Himalaya. Helsingfors, Acta, 24, **1899**, *No.* 2, 46 pp.
—— Contributions to the bryological flora of southern India. Report on a collection of mosses made by Dr. T. L. Walker in Coorg during the cold weather of 1897–98. [1899.] India Bot. Surv. Records, 1, **1893–1902**, 311–329.
Brotherus, *V*[*ictor*] *F*[*erdinand*], & **Müller,** *Karl. See* **Müller** & **Brotherus.**
Brotherus, *V*[*ictor*] *F*[*erdinand*], & **Sælan,** *Th.* Musci Lapponiæ kolaënsis. [1890.] Helsingfors, Fauna Flora Fenn. Acta, 6, **1889–90**, *No.* 4, 100 pp.
Brotzu, *Luigi.* Dei vini rossi commerciali di Cagliari. Staz. Sper. Agrar. Ital., 30, **1897**, 576–596.
Brouardel, *Georges.* Les paralysies arsenicales. Arch. Méd. Expér., 8, **1896**, 786–829.
—— Les grandes intoxications. Arch. Gén. Méd., 186, **1900**, 614–638.
Brouardel, *Georges,* & **Hirtz,** *E*[*dgard*]. *See* **Hirtz** & **Brouardel.**
Brouardel, *Georges,* & **Landouzy,** *L*[*ouis*]. *See* **Landouzy** & **Brouardel.**
Brouardel, *Georges,* & **Thoinot,** *L*[*éon*] *H. See* **Thoinot** & **Brouardel.**
Brouardel, *Paul* [*Camille Hippolyte*]. L'épidémie de trichinose d'Emersleben en septembre, octobre, et novembre 1883. [*With discussion.*] Ann. Hyg. Publ., 11, **1884**, 121–142, 283–294, 461–477, 527–544; 12, **1884**, 62–69.
—— Rapport de la Commission du choléra prise dans le sein du Comité consultatif sur les mesures de préservation du choléra. [*With discussion.*] Paris, Ac. Méd. Bull., 13, **1884**, 913–949.
—— Rapport adressé à *M.* le Ministre du Commerce...sur [une] mission en Allemagne pour y étudier une épidémie de trichinose ayant éclaté dans les environs de Halberstadt. Trav. Com. Hyg. Publ., 13, **1884**, 401–415.
—— Epidémie de trichinose observée à Emersleben et aux environs (Saxe) pendant le mois de septembre 1883. Communication de documents relatifs à cette épidémie, faite au Comité. [1884.] Trav. Com. Hyg. Publ., 14, **1885**, 421–424.
—— Sur l'apparition d'une nouvelle épidémie cholérique à Marseille, les conditions sanitaires de la ville et les mesures proposées pour y remédier. Ann. Hyg. Publ., 14, **1885**, 226–233.
—— Accusation d'intoxication par la colchicine. Ann. Hyg. Publ., 15, **1886**, 230–282.
—— Discussion sur l'alcoolisation des vins. Ann. Hyg. Publ., 16, **1886**, 209–224.
—— Des caractères chimiques des diverses espèces de digitaline. Paris, Ac. Méd. Bull., 15, **1886**, 528–530.
—— Sur un cas de momification d'un cadavre. Applications médico-légales. Paris, Ac. Méd. Bull., 15, **1886**, 793–811.
—— Sur une épidémie de fièvre typhoïde qui a régné à Pierrefonds en août et septembre 1886. Paris, Ac. Sci. C. R., 103, **1886**, 1160–1164; Ann. Hyg. Publ., 17, **1887**, 97–120.
—— Des modes de propagation de la fièvre typhoïde. Int. Congr. Hyg. Arb. (**1887**, 35), 14–32.
—— L'épidémie de suette du Poitou en juin et juillet 1887. [*With discussion.*] Paris, Ac. Méd. Bull., 18, **1887**, 358–404.
—— Sur l'action physiologique de l'antipyrine. Paris, Ac. Méd. Bull., 18, **1887**, 852–853.
—— Le moment de la mort au point de vue médico-légal. Rev. Sci., 41, **1888**, 738–741.
—— Répartition de la fièvre typhoïde en France, d'après les documents fournis par la statistique médicale de l'armée et la statistique sanitaire dressée par le Ministère du Commerce et de l'Industrie. [1888–89.] Trav. Com. Hyg. Publ., 18, **1889**, 487–499; 19, **1890**, 301–321.
—— Hygiène des ouvriers employés dans les fabriques d'allumettes chimiques. Ann. Hyg. Publ., 21, **1889**, 193–210.

—— De l'action physiologique de la thalline. Paris, Ac. Méd. Bull., 22, 1889, 370–371.
—— La fièvre typhoïde en France. Ann. Hyg. Publ., 24, 1890, 481–493.
—— Répartition de la fièvre typhoïde en France d'après les documents fournis par la statistique médicale de l'armée et la statistique sanitaire de la population civile. [1891.] Trav. Com. Hyg. Publ., 21, 1892, 198–277.
—— Sur le système sanitaire adopté par la Conférence de Venise pour empêcher le choléra de pénétrer en Europe par l'isthme de Suez. Paris, Ac. Sci. C. R., 114, 1892, 1458–1462.
—— De la responsabilité des patrons dans certains cas de maladies épidémiques. Ann. Hyg. Publ., 29, 1893, 5–46.
—— Épidémie de choléra à l'asile des aliénés de Bonneval (Eure-et-Loir). Paris, Ac. Méd. Bull., 29, 1893, 173–182.
—— Valeur comparée du système quarantenaire ancien et du système adopté à la Conférence de Dresde pour la défense des divers pays contre le choléra. Paris, Ac. Méd. Bull., 30, 1893, 277–296.
—— Sur le système sanitaire adopté par la Conférence de Dresde pour établir des mesures communes, propres à sauvegarder la santé publique en temps d'épidémie cholérique, sans apporter d'entraves inutiles aux transactions commerciales et au mouvement des voyageurs. Paris, Ac. Sci. C. R., 116, 1893, 933–937.
—— Le moment de la mort et la mort apparente. Ann. Hyg. Publ., 31, 1894, 495–525.
—— La mort subite dans les lésions de l'appareil digestif. Ann. Hyg. Publ., 32, 1894, 328–349.
—— La mort subite déterminée par des lésions des organes génitaux de la femme. Ann. Hyg. Publ., 32, 1894, 410–417.
—— La mort subite par le rein. Ann. Hyg. Publ., 32, 1894, 481–492.
—— Sur l'intoxication rapide par l'oxyde de carbone des briquettes employées pour le chauffage des voitures. [*With discussion.*] Paris, Ac. Méd. Bull., 31, 1894, 76–83.
—— L'étiologie de la fièvre typhoïde au Havre. [*With discussion.*] Paris, Ac. Méd. Bull., 31, 1894, 376–411.
—— Les incendies de théâtres au point de vue médico-légal. Incendie de l'Opéra-Comique. Ann. Hyg. Publ., 34, 1895, 5–40.
—— Asphyxie par les agents anesthésiques. Ann. Hyg. Publ., 34, 1895, 193–236.
—— La suffocation. Questions médico-légales. Ann. Hyg. Publ., 36, 1896, 5–23.
—— La submersion. Questions médico-légales. Ann. Hyg. Publ., 36, 1896, 137–160.
—— La Conférence Internationale de Venise. Convention du 19 mars 1897. Ann. Hyg. Publ., 37, 1897, 401–423.
—— Sur les paralysies au cours du traitement antirabique. Paris, Ac. Méd. Bull., 37, 1897, 768–780.
—— L'hygiène. Ann. Hyg. Publ., 42, 1899, 289–304.
—— L'impuissance dans le mariage. Ann. Hyg. Publ., 42, 1899, 521–560.
—— Mortalité par fièvre typhoïde en France. D'après la statistique du Ministère de la Guerre (1875–96), et celle du Ministère de l'Intérieur (1886–96). [1899.] Trav. Com. Hyg. Publ., 29, 1900, 125–234.
—— Prophylaxie de la tuberculose et sanatoriums. Ann. Hyg. Publ., 43, 1900, 385–434.
—— Causes de l'avortement naturel. Ann. Hyg. Publ., 44, 1900, 481–503.

Brouardel, *Paul* [*Camille Hippolyte*], & **Bruniquel,** ——. Dispositions à adopter pour l'assainissement de la ville de Toulon. Rapport fait au nom d'une commission. Ann. Hyg. Publ., 14, 1885, 209–226.

Brouardel, *Paul* [*Camille Hippolyte*], & **Chantemesse,** *A*[*ndré*]. Enquête sur les causes de l'épidémie de fièvre typhoïde qui a régné à Clermont-Ferrand pendant les mois de septembre, octobre, novembre et décembre 1886. Ann. Hyg. Publ., 17, 1887, 385–403.
—— Enquête sur l'origine des épidémies de fièvre typhoïde observées dans les casernes de la marine de Lorient. Ann. Hyg. Publ., 18, 1887, 497–504.

Brouardel, *Paul* [*Camille Hippolyte*], & **Charrin,** *Albert*. Rapport sur l'inspection des viandes fraîches à la frontière (race ovine). Ann. Hyg. Publ., 19, 1888, 346–348.

Brouardel, *Paul* [*Camille Hippolyte*], & **Du Mesnil,** *O*[*ctave*]. Épidémies de diphthérie. Ann. Hyg. Publ., 20, 1888, 46–49.
—— Drainage des cimetières. A propos de l'agrandissement du cimetière de Saint-Rambert (Loire). Ann. Hyg. Publ., 31, 1894, 111–115.
—— Les sépultures. Projet de révision du décret du 23 prairial an XII. [1896.] Ann. Hyg. Publ., 36, 1896, 385–408; Trav. Com. Hyg. Publ., 26, 1897, 25–77.

Brouardel, *Paul* [*Camille Hippolyte*], & **Grancher,** *J*[*acques Joseph*]. Les sanatoriums et leurs variétés nécessaires. Ann. Hyg. Publ., 42, 1899, 5–19.

Brouardel, *Paul* [*Camille Hippolyte*], & **Landouzy,** *L*[*ouis*]. Le Congrès de Berlin pour la lutte contre la tuberculose et le traitement en sanatoriums des maladies du poumon. Paris, Ac. Méd. Bull., 42, 1899, 7–19; Ann. Hyg. Publ., 42, 1899, 143–157.

Brouardel, *Paul* [*Camille Hippolyte*], & **Loye,** *Paul*. Note sur l'action physiologique de la kairine. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 285–287.
—— Recherches sur l'empoisonnement par l'hydrogène sulfuré. Paris, Ac. Sci. C. R., 101, 1885, 401–404.
—— Recherches sur la destruction de l'hémoglobine par l'acide carbonique. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 89–90.
—— Note sur l'action physiologique de la thalline, de l'antipyrine et de la kairine. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 104–106.
—— Recherches expérimentales sur la submersion. Ass. Franç. C. R., 1888 (*Pt.* 1), 227.
—— Recherches sur la respiration pendant la submersion. Arch. de Physiol., 1, 1889, 408–422.
—— Recherches sur la circulation pendant l'asphyxie par submersion et sur le sang des noyés. Arch. de Physiol., 1, 1889, 449–459.
—— Recherches sur le moment de l'entrée de l'eau dans les poumons des noyés. Arch. de Physiol., 1, 1889, 578–585.

Brouardel, *Paul* [*Camille Hippolyte*], & **Ogier,** *Jules*. Empoisonnement par le sulfocyanure de mercure. Ann. Hyg. Publ., 29, 1893, 352–364.

Brouardel, *Paul* [*Camille Hippolyte*], & **Pouchet,** *A*[*nne*] *Gabriel*. Empoisonnement par l'arsenic. Ann. Hyg. Publ., 14, 1885, 73–86.
—— De la consommation de l'alcool dans ses rapports avec l'hygiène. [1888.] Ann. Hyg. Publ., 20, 1888, 241–262; Trav. Com. Hyg. Publ., 18, 1889, 251–268.
—— Sur quelques-uns des symptômes de l'intoxication arsenicale chronique; sur les modes et la durée de l'élimination hors du corps humain de l'arsenic et de ses composés. Ann. Hyg. Publ., 22, 1889, 427–429.
—— Note sur quelques-uns des symptômes de l'intoxication arsenicale aiguë et chronique, sur les modes et la durée de l'élimination hors du corps humain de l'arsenic et de ses composés. [*With discussion.*] Paris, Ac. Méd. Bull., 21, 1889, 915–929.

Brouardel, *Paul* [*Camille Hippolyte*], & **Richardière,** *H*[*enri*]. Du diabète traumatique au point de vue des expertises médico-légales. Ann. Hyg. Publ., 20, 1888, 401–429.

Brouardel, *Paul* [*Camille Hippolyte*], & **Thoinot,** *L*[*éon*] *H.* Enquête sur les causes des épidémies de fièvre typhoïde qui ont régné au Havre et dans l'arrondisse-

ment du Havre en 1887–88. [1889.] Trav. Com. Hyg. Publ., 19, **1890**, 363–434.

—— Deux épidémies de fièvre typhoïde. Ann. Hyg. Publ., 25, **1891**, 231–267.

—— Épidémies de fièvre typhoïde à Villerville et à Trouville (Calvados) en août, septembre et octobre 1890. [1890–91.] Trav. Com. Hyg. Publ., 21, **1892**, 14–48.

—— Épidémie de choléra à l'asile des aliénés de Bonneval (Eure-et-Loir). Ann. Hyg. Publ., 29, **1893**, 209–224.

Brouardel, *Paul* [*Camille Hippolyte*], *&* **Vibert,** *Charles.* Inculpation d'intoxication par l'huile de foie de morue phosphorée. Affaire du Dr. Massart (de Honfleur). (Acquittement en première instance, condamnation en appel.) Ann. Hyg. Publ., 42, **1899**, 113–142.

Brouardel, *Paul* [*Camille Hippolyte*], **Charrin,** *Albert,* & **Albarran,** *J*[*oaquin*]. Rapport sur les essais de vaccination cholérique entrepris en Espagne par *M.* le Dr. Ferran. [1885.] Ann. Hyg. Publ., 14, **1885**, 122–153; Paris, Ac. Méd. Bull., 14, **1885**, 902–932; Trav. Com. Hyg. Publ., 15, **1886**, 167–190.

Brouardel, *Paul* [*Camille Hippolyte*], **Descoust,** *Paul,* & **Ogier,** *Jules.* Un cas d'empoisonnement par l'oxyde de carbone. Ann. Hyg. Publ., 31, **1894**, 376–389, 459–468.

Brouardel, *Paul* [*Camille Hippolyte*], **Gariel,** *C*[*harles*] *M*[*arie*], & **Grange,** *É*[*mile*]. Sur un phénomène observé chez des animaux soumis à l'action de courants électriques intenses. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 657–658.

Brouardel, *Paul* [*Camille Hippolyte*], **Ogier,** *Jules,* & **Minovici,** [*Mina Stefan*]. Les ptomaïnes au point de vue des causes d'erreur dans les recherches toxicologiques. Paris, Ac. Méd. Bull., 17, **1887**, 692–695.

Brouardel, *Paul* [*Camille Hippolyte*], **Ogier,** *Jules,* & **Vibert,** *Charles.* Empoisonnement par l'atropine. Affaire B..... Ann. Hyg. Publ., 43, **1900**, 9–29.

Brouardel, *Paul* [*Camille Hippolyte*], **Pouchet,** *A*[*nne*] *Gabriel,* & **Laugier,** *Maurice.* Empoisonnement d'un enfant par le chlorhydrate de morphine. Mise en cause d'un médecin et d'un pharmacien. Ann. Hyg. Publ., 36, **1896**, 193–209.

Brouardel, *Paul* [*Camille Hippolyte*], **Pouchet,** *A*[*nne*] *Gabriel,* & **Loye,** *Paul.* Accidents causés par les substances alimentaires d'origine animale contenant des alcaloïdes toxiques. [*With discussion.*] Congr. Int. Hyg. C. R., **1889**, 939–956.

Brouardel, *Paul* [*Camille Hippolyte*], **Pouchet,** *A*[*nne*] *Gabriel,* & **Ogier,** *Jules.* Saccharine: son usage dans l'alimentation publique; son influence sur la santé. [1888.] Ann. Hyg. Publ., 20, **1888**, 300–318; Trav. Com. Hyg. Publ., 18, **1889**, 380–397.

Brouardel, *Paul* [*Camille Hippolyte*] (*et alii*). Discussion sur le surmenage intellectuel et la sédentarité dans les écoles. Paris, Ac. Méd. Bull., 17, **1887**, 673–687, 695–704; 18, **1887**, 11–24, 83–117, 143–172, 184–216, 221–240.

—— Sur l'intoxication arsenicale et en particulier la présence de l'arsenic dans les os. Paris, Ac. Méd. Bull., 22, **1889**, 4–5, 53–55.

—— [Sur l'épidémiologie de la peste.] Paris, Ac. Méd. Bull., 37, **1897**, 388–402, 428–437.

Brough, *Bennett Hooper.* On griqualandite. Chem. News, 56, **1887**, 244.

—— Use of the magnetic needle in exploring for iron ore. Iron & Steel Inst. Jl., **1887** (*No.* 1), 289–303.

—— Tacheometry, or rapid surveying. Inst. Civ. Engin. Proc., 91, **1888**, 282–309.

—— Outbursts of gas in metalliferous mines. [*With discussion.*] [1889.] N. Eng. Inst. Min. Engin. Trans., 38, **1891**, 59–72; School of Mines Quarterly, N. Y., 12, **1891**, 13–22.

—— Historical sketch of the first Institution of Mining Engineers. [*With discussion.*] [1899.] Inst. Min. Engin. Trans., 17, **1900**, 2–13.

—— Metalliferous deposits. [1900.] Nature, 63 (**1900–01**), 18–20.

Brouha, *M.* Sur les premières phases du développement du foie et sur l'évolution des pancréas ventraux, chez les oiseaux. Anat. Anz., 14, **1898**, 234–242.

—— Recherches sur le développement du foie, du pancréas, de la cloison mésentérique et des cavités hépato-entériques chez les oiseaux. Robin, Jl. Anat., 34, **1898**, 305–363.

Brouhon, *L.* Les eaux souterraines et leur captation au moyen de puits. Brux. Ann. Trav. Publ., 5 (**1900**), 337–413.

—— Contribution à la théorie des puits. Rev. Univ. Mines, 49, **1900**, 109–134.

Broun, *J*[*ohn*] *Allan.* *Notice sur l'Observatoire Météorologique de Trevandrum, dans l'Inde, en 1857. [*Tr.*] France Soc. Météorol. Annu., 6, **1858**, *Pt.* 2, 63–69.

Broun, *Nugent Wade.* On the discovery of two crater lakes and other evidences of volcanic activity in the neighbourhood of Ban Ban, near Gayndah. Queensland Roy. Soc. Proc., 10, **1894**, 44–46.

Broun, (*Capt.*) *Thos.* On a decade of new Feroniidæ. [1884.] N. Zealand Jl. Sci., 2, **1884–85**, 226–228.

—— Notes on the Pselaphidæ of New Zealand. [1884.] N. Zealand Jl. Sci., 2, **1884–85**, 238–239.

—— Abstract of paper on New Zealand Scydmænidæ. [1884.] N. Zealand Jl. Sci., 2, **1884–85**, 384–387.

—— Notes on a collection of Pselaphidæ from the neighbourhood of Clevedon, southern Wairoa. [1889.] N. Zealand Inst. Trans., 22, **1890**, 230–233.

— Remarks on the Carabidæ of New Zealand. [1892.] N. Zealand Inst. Trans., 25, **1893**, 194–198.

—— Descriptions of new Coleoptera from New Zealand. Ann. Mag. Nat. Hist., 12, **1893**, 161–195, 288–302, 374–392; 14, **1894**, 302–312, 379–386, 419–428; 15, **1895**, 67–88, 194–203, 234–245, 405–419.

Brounov, *P*[*etr*] *I*[*vanovič*]. *Поступательное движеніе циклоновъ и антициклоновъ въ Европѣ и преимущественно въ Россіи. [Die Bewegung der Cyklonen und Anticyklonen in Europa, hauptsächlich in Russland.] [1882.] St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 12, **1884** (*No.* 1), 87 pp.; Fortschr. Phys., **1885** (*Abth.* 3), 378.

—— Годовой ходъ отклоненія температуры отъ нормальной въ Европейскихъ циклонахъ. [Ueber den jährlichen Gang der Temperatur-Anomalien in den europäischen Cyclonen.] [1884.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 49, **1885** (*Append. No.* 3), 27 pp.; Repertm. f. Meteorol., 9, **1885**, *No.* 2, 19 pp.

—— О барометрическихъ максимумахъ. [Barometrische Maxima.] Russ. Phys.-Chem. Soc. Jl., 18 (*Phys.*), **1886**, 76–77.

—— Временные барометрическіе максимумы въ Европѣ. [Temporary barometric maxima in Europe.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 53, **1886** (*Append. No.* 1), 173 pp.

—— Die Anticyclonen in Europa. [1886.] Repertm. f. Meteorol., 10, **1887**, *No.* 8, 23 pp.

—— О результатахъ сравненія нормальныхъ барометровъ главнѣйшихъ метеорологическихъ учрежденій Европы. [Vergleichung der Normalbarometer einiger der wichtigsten meteorologischen Institute Europas.] [1888.] Russ. Phys.-Chem. Soc. Jl., 20 (*Phys.*), **1888**, 61–62; Repertm. f. Meteorol., 11, **1888**, *No.* 9, 17 pp.; St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 18, **1890** (*No.* 4), 16 pp.

Brouquier, *L.,* & **Garrigou,** *F*[*élix*]. *See* **Garrigou** & **Brouquier.**

Brousmiche, *Édouard de.* Considérations générales sur la végétation de la Nouvelle-Calédonie. Arch. Méd. Navale, 41, **1884**, 250–260.

—— Le sol de la Nouvelle-Calédonie. Brest Soc. Ac. Bull., 11, 1886, 38–64.
—— Contribution à la géographie médicale. Sainte-Hélène. Topographie médicale. Histoire naturelle. Arch. Méd. Navale, 47, 1887, 5–27.
Brousse, [*Auguste*], & **Gay,** [*H. F.*] *Fr[ancois]*. Sur le gallate de mercure. Nouvelle préparation antisyphilitique. Paris, Ac. Sci. C. R., 117, 1893, 284–285.
Brousseau, *Georges*. La découverte des sources du Counani, du Cachipour et de la Yaoué. Paris, Soc. Géogr. C. R., 1895, 312–313.
—— Le Contesté franco-brésilien. Paris, Soc. Géogr. C. R., 1899, 130–140.
Brousses, *G.*, & **Gérardin,** *A*. Du lymphadénome. Paris, Ac. Méd. Mém., 35, 1887, 148 pp.
Broutin, (*capit.*) ——, & **Bocandé,** *Bertrand*. *See* **Bocandé** & **Broutin.**
Brower, *J. V.* The source of the Mississippi river. Amer. Geologist, 8, 1891, 291–306.
—— The utmost waters of the Missouri river. Amer. Geogr. Soc. Jl., 28 (1896), 387–391.
Browett, *Alfred*. The Bath oolite and method of quarrying it. [1888.] Midland Natlist., 12, 1889, 187–190.
Browicz, *T[adeusz]*. Weitere Beobachtungen über Bewegungsphänomene an roten Blutkörperchen in pathologischen Zuständen. Centrbl. Med. Wiss., 28, 1890, 625–627.
—— O komórkach tucznych Ehrlicha. (Sur les cellules granulifères d'Ehrlich.) Cracovie Ac. Sci. Bull., 1890, 195–197.
—— Ueber Mastzellen im Herzmuskel. Int. Med. Congr. Verh., 1890 (*Bd.* 2, *Abth.* 3), 84–86.
—— Beitrag zur Histologie der Gewebsveränderungen nach Injection der Koch'schen Vaccine. Centrbl. Med. Wiss., 29, 1891, 1–4.
—— Ueber die Bedeutung der Veränderungen der Kittsubstanz der Muskelzellbalken des Herzmuskels. Virchow, Arch., 134, 1893, 1–10.
—— Ueber anomale Sehnenfäden im Herzen und deren eventuelle Bedeutung. Virchow, Arch., 145, 1896, 649–652.
—— Ueber die Dissociation der Leberläppchen. Virchow, Arch., 148, 1897, 424–427.
—— Obraz mikroskopowy komórki wątrobnej po wstrzyknięciu do żyły szyjnej rozczynu hemoglobiny. (Das mikroskopische Bild der Leberzelle nach intravenöser Hämoglobininjection.) Cracovie Ac. Sci. Bull., 1898, 357–361.
—— Śródkomórkowe kanaliki żółciowe, ich stosunek do wakuol Kupffera i do pewnej formy patologicznej wakuolizacyi komórek wątrobnych. [Intracelluläre Gallengänge, ihr Verhältnis zu den Kupfferschen Secretionsvacuolen und gewissen Formen pathologischer Vacuolisation der Leberzellen.] [1897.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 14, 1899, 48–52; Cracovie Ac. Sci. Bull., 1897, 121–127.
—— O patologicznym stanie jądra komórek wątrobnych, przemawiającym za tem, iż jądro spełnia funkcyą wydzielniczą. [Ueber Befunde im Kerne der Leberzellen, welche für die secretorische Function des Kernes sprechen.] [1897.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 14, 1899, 53–56; Cracovie Ac. Sci. Bull., 1897, 167–172.
—— O budowie komórki wątrobnej. [Ueber den Bau der Leberzelle.] [1897.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 14, 1899, 57–62; Cracovie Ac. Sci. Bull., 1897, 186–193.
—— Jak i w jakiej postaci otrzymują komórki wątrobne hemoglobinę? [Wie und in welcher Form wird den Leberzellen Hämoglobin zugeführt?] [1897.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 14, 1899, 63–66; Cracovie Ac. Sci. Bull., 1897, 216–220.
—— Krystalizowanie się hyaliny w komórce mięsaka. (Krystallisierbarkeit des Hyalins in der Sarcomzelle.) Cracovie Ac. Sci. Bull., 1899, 281–283.
— O zjawiskach krystalizacyo w komórce wątrobnej. [Ueber Krystallisationsphänomene in der Leberzelle.] [1898.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 17, 1900, 46–50; Cracovie Ac. Sci. Bull., 1898, 162–166.
—— O śródnaczyniowych komórkach we włoskowatych, krwionośnych naczyniach zrazików wątroby. [Ueber intravasculäre Zellen in den Blutcapillaren der Leberacini.] [1898.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 17, 1900, 51–53; Cracovie Ac. Sci. Bull., 1898, 198–200; Arch. Mikr. Anat., 55, 1900, 420–426.
—— W sprawie pochodzenia melaninu w nowotworach barwikowych. [Zur Frage der Herkunft des Pigmentes in melanotischen Neubildungen.] [1898.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 17, 1900, 54–59; Cracovie Ac. Sci. Bull., 1898, 225–231.
—— Sztuczna krystalizacya hematoidyny w komórce mięsaka barwikowego. [Künstliche Krystallisation des Hämatoidins in der Zelle des Melanosarcoms.] [1898.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 17, 1900, 60–62; Cracovie Ac. Sci. Bull., 1898, 268–270.
—— Ueber die Einwirkung des Formalins auf das in den Geweben vorfindbare Hämoglobin. Virchow, Arch., 162, 1900, 373–374.
—— Pochłanianie krwinek czerwonych przez komórkę wątrobną i stąd powstać mogące obrazy w tej komórce. [Intussusception der Erythrocyten durch die Leberzelle und die daraus möglichen Bilder der Leberzelle.] [1899.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 18, 1901, 235–239; Cracovie Ac. Sci. Bull., 1899, 359–365.
—— Drogi odżywcze w komórce wątrobnej. [Ernährungswege in der Leberzelle.] [1899.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 18, 1901, 240–253; Cracovie Ac. Sci. Bull., 1899, 365–372.
—— Budowa przewodów żółciowych międzykomórkowych i ich stosunek do naczyń krwionośnych włoskowatych. [Bau der intercellulären Gallengänge und ihr Verhältnis zu den Blutcapillaren.] [1900.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 18, 1901, 346–352; Cracovie Ac. Sci. Bull., 1900, 23–29.
—— O budowie naczyń włoskowatych krwionośnych i ich stosunku do komórek wątrobnych. [Bau der intracinösen Blutcapillaren und ihr Verhältniss zu den Leberzellen.] [1900.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 19, 1901, 154–163; Cracovie Ac. Sci. Bull., 1900, 201–212.
—— Czy kanaliki żółciowe międzykomórkowe mają własne ścianki? [Haben die intercellulären Gallengänge eigene Wandungen?] [1900.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 19, 1901, 164–172; Cracovie Ac. Sci. Bull., 1900, 358–367.
Browicz, *T[adeusz]* (*et alii*). [Ueber die Störungen des Myocardium. Discussion.] Int. Med. Congr. Verh., 1890 (*Bd.* 2, *Abth.* 3), 86–90.
Brown, (*Mrs.*) ——. The wild animals of Palestine. Dumfr. Gallow. Soc. Trans., 14, 1898, 68–72.
Brown, (*Col.*) *A.* **Burton-.** *See* **Burton-Brown.**
Brown, *A. D.* The first record of McCown's longspur breeding in Minnesota. Ornith. Ool., 16, 1891, 142.
Brown, *A. J.* *The formation of fissures and the origin of their mineral contents. [1874.] Amer. Inst. Min. Engin. Trans., 2 (1873–74), 215–219.
Brown, *Addison*. Melanthium latifolium longipedicellatum. Torrey Bot. Club Bull., 23, 1896, 152–153.
Brown, *Adrian J[ohn]*. The chemical action of pure cultivations of Bacterium aceti. Chem. Soc. Jl., 49, 1886, 172–187; 51, 1887, 638–642.
—— On an acetic ferment which forms cellulose. Chem. Soc. Jl., 49, 1886, 432–439.
—— Note on the cellulose formed by Bacterium xylinum. Chem. Soc. Jl., 51, 1887, 643.

—— Cyclones. Burton-on-Trent Nat. Hist. Soc. Trans., 1, **1889**, 139–155.
—— Some experiments on the numerical increase of yeast cells. Lab. Club Trans., 3, **1890**, 64–76.
—— Influence of oxygen and concentration on alcoholic fermentation. Chem. Soc. Jl., 61, **1892**, 369–385.
—— The specific character of the fermentative functions of yeast cells. Chem. Soc. Jl., 65, **1894**, 911–923.
—— Note on Bacillus subtilis. London, Fed. Inst. Brewing Jl., 1, **1895**, 423–426.
—— On fermentation. (A reply to a criticism by Prof. Duclaux.) London, Fed. Inst. Brewing Jl., 3, **1897**, 99–110.
—— The heat of fermentation. [1900.] London, Fed. Inst. Brewing Jl., 7, **1901**, 93–103.

Brown, *Albert W.* Life in the deep sea. [1896.] Holmesdale Nat. Hist. Club Proc., **1896–98**, 5–6.
—— Recent researches in the life-history of eels. [1897.] Holmesdale Nat. Hist. Club Proc., **1896–98**, 54–55.
—— On Tetracotyle Petromyzontis, a parasite of the brain of Ammocœtes. Quart. Jl. Micr. Sci., 41, **1899**, 489–498.

Brown, *Alex.* On the structure and affinities of the genus Solenopora, together with descriptions of new species. Geol. Mag., 1, **1894**, 145–151, 195–203, 236.
—— Fragmentation in Lineus gesserensis. Roy. Soc. Proc., 61, **1897**, 28–29.
—— Do salmon feed in fresh water? The question as viewed from the histological characters of the gut. Zool. Anz., 21, **1898**, 514–515, 517–523.

Brown, *Alexander.* *[The eclipse of the moon, 1877, Aug. 23.] Observatory, London, 1, **1878**, 178.

Brown, *Alexander Crum.* The hypothesis of Le Bel and van 't Hoff. Edinb. Math. Soc. Proc., 2, **1884**, 28–32.
—— [Kinetic theory of gases.] Nature, 32, **1885**, 533.
—— On the hexagonal system in crystallography. [1885.] Edinb. Roy. Soc. Proc., 13, **1886**, 118–119.
—— On a case of interlacing surfaces. [1885.] Edinb. Roy. Soc. Proc., 13, **1886**, 382–386.
—— On a model of the "half-twist surface." Edinb. Roy. Soc. Proc., 13, **1886**, 513–514.
—— On ferric ferricyanide as a reagent for detecting traces of reducing gases. [1887.] Edinb. Roy. Soc. Proc., 14, **1888**, 419.
—— On the chemical processes involved in the rusting of iron. [*With discussion.*] Iron & Steel Inst. Jl., **1888** (*No.* 2), 129–136.
—— On a mode of exhibiting the action of the semicircular canals of the internal ear. [1888.] Edinb. Roy. Soc. Proc., 15, **1889**, 149–151.
—— Our sensations of motion. Nature, 40, **1889**, 449–453; Rev. Sci., 44, **1889**, 545–551.
—— On the basicity of acids. Glasgow Phil. Soc. Proc., 21, **1890**, 69–91.
—— A new synthesis of dibasic carbon acids. [1890.] Edinb. Roy. Soc. Proc., 17, **1891**, 53–54.
—— On the relation of optical activity to the character of the radicals united to the asymmetric carbon atom. [1890.] Edinb. Roy. Soc. Proc., 17, **1891**, 181–185.
—— Electrolytic synthesis. Nature, 46, **1892**, 401.
—— On the partition of a parallelepiped into tetrahedra, the corners of which coincide with corners of the parallelepiped. [1894.] Edinb. Roy. Soc. Trans., 37, **1895**, 711–719.
—— Note on normal nystagmus. Edinb. Roy. Soc. Proc., 20, **1895**, 352–356.
—— The relation between the movements of the eyes and the movements of the head. Nature, 52 (**1895**), 184–188.
—— Experiment illustrating the modern theory of salt-solution. [1896.] Edinb. Roy. Soc. Proc., 21, **1897**, 57–58.
—— The practical applications of the coherer. [1897.] Electrician, 40, **1898**, 91–93.
—— On Nernst's "osmotic experiment" and a definition of osmotic pressure. [1899.] Edinb. Roy. Soc. Proc., 22, **1900**, 439–440.

Brown, *Alexander Crum,* & **Bolam,** *Herbert William.* On the electrolysis of potassium ethyl-sulphone-acetate. Edinb. Roy. Soc. Proc., 21, **1897**, 297.
—— On the electrolysis of ethyl potassium diethoxysuccinate. [1898.] Edinb. Roy. Soc. Proc., 22, **1900**, 255–257.

Brown, *Alexander Crum,* & **Fairbairn,** *Robert.* Note on the action of sodium mercaptide on dibromomalonic ether. Edinb. Roy. Soc. Proc., 20, **1895**, 383–384.
—— Preliminary note on diethhio and diethylsulphone derivatives of succinic acid. [1896.] Edinb. Roy. Soc. Proc., 21, **1897**, 156–159.

Brown, *Alexander Crum,* & **Gibson,** *John.* A rule for determining whether a given benzene mono-derivative shall give a *meta*-di-derivative or a mixture of *ortho*- and *para*-di-derivatives. Chem. Soc. Jl., 61, **1892**, 367–369.

Brown, *Alexander Crum,* & **Walker,** *James.* [Electrolytic synthesis of dibasic acids.] [1890–93.] Edinb. Roy. Soc. Proc., 17, **1891**, 54–56, 180, 297–298, 299–300; 18, **1892**, 95–97; 19, **1893**, 243–248; Edinb. Roy. Soc. Trans., 36, **1892**, 211–224; 37, **1895**, 361–379.
—— Electrolytic synthesis of dibasic organic acids. Chem. News, 66, **1892**, 91.

Brown, *Alfred.* The fishes of Loch Lomond and its tributaries. Scot. Natlist., [11, **1891**], 114–124.
—— [The west coast expedition of the *Garland* during July and August 1892.] Report on Mollusca. Edinb., Fish. Brd. Rep., 11, **1893**, *Pt.* 3, 172–175.
—— Char in Loch Lomond. Ann. Scott. Nat. Hist., **1896**, 192.

Brown, *Alfred.* Grasses and other forage plants. Perthsh. Soc. Sci. Trans. & Proc., 2, **1898**, 217–222.

Brown, (*Commander*) *Allan D.* The electrical distribution of time. Franklin Inst. Jl., 125, **1888**, 462–474; 126, **1888**, 14–24.
See also **United States Naval Observatory.**

Brown, *Amos Peaslee.* On the young of Baculites compressus, *Say.* [1891.] Nautilus, 5, **1891–92**, 19–21; Philad. Ac. Nat. Sci. Proc., **1891**, 159–160.
—— The development of the shell in the coiled stage of Baculites compressus, *Say.* Philad. Ac. Nat. Sci. Proc., **1892**, 136–141.
—— A comparative study of the chemical behavior of pyrite and marcasite. Amer. Phil. Soc. Proc., 33, **1894**, 225–243.
—— The crystallization of molybdenite. Philad. Ac. Nat. Sci. Proc., **1896**, 210–211.
—— Section of chalcedony. Amer. Micr. Jl., 18, **1897**, 235–236.

Brown, *Arthur E.* On some effects of lightning. Nature, 40, **1889**, 543.
—— Mirages. Nature, 41, **1890**, 225.
—— [Aurora.] Nature, 45, **1892**, 605.

Brown, *Arthur Erwin.* Description of a new species of Eutænia. Philad. Ac. Nat. Sci. Proc., **1889**, 421–422.
—— On a new genus of Colubridæ from Florida. Philad. Ac. Nat. Sci. Proc., **1890**, 199–200.
—— Notes on some snakes from tropical America, lately living in the collection of the Zoological Society of Philadelphia. Philad. Ac. Nat. Sci. Proc., **1893**, 429–435.
—— On the true character and relationships of Ursus cinnamomeus, *Aud. and Bach.* Philad. Ac. Nat. Sci. Proc., **1894**, 119–129.
—— The occurrence of Macacus leoninus (*Blyth*), in eastern Burmah. Philad. Ac. Nat. Sci. Proc., **1896**, 485.

Brown, *Barnum.* Two new species of asilids from New Mexico. [1897.] Kan. Univ. Quarterly, 6, **1896**, 103.

Brown, *C. E. L.* Non-synchronous motor for ordinary alternate currents. Electrician, 30, **1893**, 358–360, 636–637.

Brown, *C. Newton.* The Meigs Creek coal seam in Morgan, Muskingum, Guernsey and Noble counties. Ohio Geol. Surv. Rep., 5, **1884**, 1059–1086.

—— The Pittsburgh coal seam in Jefferson, Belmont and Guernsey counties. Ohio Geol. Surv. Rep., 6, **1888**, 595–626.

Brown, *C. Newton (et alii).* Table giving elevation above sea level in the several counties of Ohio. Ohio Geol. Surv. Rep., 6, **1888**, 793–820.

Brown, *Campbell.* On the occurrence of gasteropods (Platyostomella scotoburdigalensis) in a Lepidodendron from Craigleith quarry, Edinburgh. [1897.] Edinb. Geol. Soc. Trans., 7, **1899**, 244–251.

—— Ueber das Genus Hybodus und seine systematische Stellung. [1900.] Palæontographica, 46, **1899–1900**, 149–174.

Brown, *Ch.* Influence de divers engrais sur la culture des turneps. [*Tr.*] Ann. Agron., 12, **1886**, 346–349.

Brown, *Charles Barrington.* Rocks and minerals of British Guiana. Timehri, 3, **1889**, 35–51.

See also under **Sawkins,** *James Gay.*

Brown, *Charles Barrington,* & **Judd,** *John Wesley.* The rubies of Burma and associated minerals: their mode of occurrence, origin, and metamorphoses. A contribution to the history of corundum. [1895.] Phil. Trans. (A), 187, **1897**, 151–228.

Brown, *Charles Barrington,* & **Sawkins,** *James Gay.* *Reports on the physical, descriptive, and economic geology of British Guiana. [Brit. Guiana Geol. Surv. Mem.], **1875**, 297 pp.

Brown, *Charles W.* The etiology and treatment of tetanus. [*With discussion.*] Int. Med. Congr. Trans., **1887** (*Vol.* 2), 246–256.

—— Railway injuries. N. Y. Med. Jl., 48, **1888**, 683–687.

Brown, *D. E.* Analyses [of minerals]. Victoria Geol. Surv. Monthly Rep., 6 & 7, **1899**, 12.

Brown, *D. Rainy.* Note on commercial litmus. Pharm. Jl., 2, **1896**, 181.

Brown, *D. Rainy,* & **Brown,** *David.* *See* below.

Brown, *D. Rainy,* & **Perkin,** *William Henry* (*jun.*). Cryptopine. Chem. Soc. Proc., 7, **1891**, 166–167.

Brown, *David.* Tests for the purity of chloroform. [*With discussion.*] Brit. Pharm. Confer. Trans., **1892**, 437–447; Pharm. Jl., 23, **1893**, 229–230.

—— Impurity in chloroform. Pharm. Jl., 22, **1892**, 769–770.

—— Observations on decomposing chloroform. Pharm. Jl., 23, **1893**, 792–793.

—— The decomposition of chloroform containing alcohol. [1893.] Pharm. Jl., 24, **1894**, 321.

—— Notes on lime as a preservative for chloroform. Pharm. Jl., 7, **1898**, 669.

Brown, *David,* & **Brown,** *D. Rainy.* Decomposition of alcohol-reduced chloroform. Pharm. Jl., 25, **1895**, 836–837.

Brown, *David Walter.* An attempt at a synthetical demonstration of the primary problems of the differential calculus. Franklin Inst. Jl., 144, **1897**, 348–366.

Brown, *E*[*dwin*] *Harold.* A report of *kala dukh*, a form of fever met with in the north-east portion of the district of Purnea. Indian Med. Gaz., 33, **1898**, 324–330.

Brown, (*Capt.*) *E. W.* Notes on Heliophobus hispidus, with a description of its larva. [1890.] Ent. Record, 1, **1890–91**, 43–45.

—— [The differentiation of Cidaria russata (truncata) and immanata.] [1891.] Ent. Record, 1, **1890–91**, 275.

—— Notes on breeding Agrotis lunigera. Ent. Record, 2, **1891**, 208–209.

—— Variation in Irish Lepidoptera. Ent. Record, 5, **1894**, 47–48.

Brown, (*Capt.*) *E. W.* (*et alii*). On the occurrence of Tephrosia crepuscularia (biundularia) in Ireland. Ent. Record, 9, **1897**, 322–324.

Brown, *Edward.* Experiments upon two Guibal fans at St. John's colliery, Normanton. [*With discussion.*] Fed. Inst. Min. Engin. Trans., 4, **1893**, 532–542; 5, **1893**, 376–378.

Brown, *Edward J.* A trip to Cobb's island, Virginia. Ornith. Ool., 16, **1891**, 154.

— Alle alle in Virginia. Auk, 10, **1893**, 204.

—— The black tern at Washington, D. C. Auk, 11, **1894**, 73.

—— Dendroica striata in summer at Washington, D. C. Auk, 11, **1894**, 79.

—— Bird notes from Virginia. Auk, 11, **1894**, 259.

Brown, *Edwin Ormond.* For biographical notice *see* Chem. Soc. Jl., 49, **1886**, 344–345.

Brown, (*Miss*) *Elizabeth.* For biography and works *see* Astr. Soc. Pacific Publ., 11, **1899**, 131–132; Leopoldina, 35, **1899**, 134–135; Observatory, London, 22, **1899**, 171–172; Meteorol. Soc. Quart. Jl., 26, **1900**, 214–215.

—— *The aurora of 1881, January 31. Observatory, London, 4, **1881**, 92.

—— *[The remarkable sunsets.] [1883.] Nature, 29, **1884**, 132.

—— The sky-glows. Nature, 30, **1884**, 607.

—— Auroræ. Nature, 31, **1885**, 458.

—— Remarkable rime and mist. Nature, 39, **1889**, 342.

—— Anthélie. Astronomie, **1893**, 278.

—— Variable orange stars. Observatory, London, 18, **1895**, 200–201.

—— Observations of variable and suspected variable stars. [1896.] Brit. Astr. Ass. Mem., 5, **1897**, 28–29.

—— Unusual darkness. Meteorol. Soc. Quart. Jl., 24, **1898**, 166.

See also **British Astronomical Association.**

Brown, *Ernest W*[*illiam*]. On the determination of a certain class of inequalities in the moon's motion. [1891.] Astr. Soc. Month. Not., 52, **1892**, 71–80.

—— On the part of the parallactic class of inequalities in the moon's motion, which is a function of the ratio of the mean motions of the Sun and moon. [1891.] Cambridge Phil. Soc. Proc., 7, **1892**, 220–221.

—— On the part of the parallactic inequalities in the moon's motion which is a function of the mean motions of the Sun and moon. Amer. Jl. Math., 14, **1892**, 141–160.

—— Note on the lunar theory. [1892–94.] Astr. Soc. Month. Not., 52, **1892**, 408–409; 54, **1894**, 471; 55, **1895**, 3–6.

—— The elliptic inequalities in the lunar theory. Amer. Jl. Math., 15, **1893**, 244–263, 321–338.

—— Investigations in the lunar theory. Amer. Jl. Math., 17, **1895**, 318–358.

—— Note on Hansen's lunar and planetary theories. [1895.] Astr. Soc. Month. Not., 56, **1896**, 52–53.

—— Note on Mr. Stone's paper, "Expressions for the elliptic coordinates of a moving point to the seventh order of small quantities." Astr. Soc. Month. Not., 56, **1896**, 370–371.

—— On the application of the principal function to the solution of Delaunay's canonical system of equations. London Math. Soc. Proc., 27, **1896**, 385–390.

— On the application of Jacobi's dynamical method to the general problem of three bodies. [1896.] London Math. Soc. Proc., 28, **1897**, 130–142.

—— On certain properties of the mean motions and the secular accelerations of the principal arguments used in the lunar theory. [1896.] London Math. Soc. Proc., 28, **1897**, 143–155.

—— On the theoretical values of the secular accelerations in the lunar theory. Astr. Soc. Month. Not., 57, **1897**, 342–349.

— Report on the recent progress of solids and fluids. Amer. Ass. Proc., **1898**, 53–64.

—— On the mean motions of the lunar perigee and node. Astr. Soc. Month. Not., 57, **1898**, 332–341, 566–567.

—— Theory of the motion of the moon; containing a new calculation of the expressions for the coordinates of the moon in terms of the time. Astr. Soc. Mem., 53, **1899**, 39–116, 163–202.
—— On tide currents in estuaries and rivers. [1899.] Ann. Math., 1, **1900**, 68–71.
—— A possible explanation of the sun-spot period. Astr. Soc. Month. Not., 60, **1900**, 599–606.
—— On the solution of a pair of simultaneous linear differential equations, which occur in the lunar theory. Cambridge Phil. Soc. Trans., 18, **1900**, 94–106.
Brown, *Ernest W.* Notes on Cetraria islandica (Iceland moss). Amer. Jl. Physiol., 1, **1898**, 455–460.
—— A note on the cholesterin-esters of birds' blood. Amer. Jl. Physiol., 2, **1899**, 306–309.
Brown, *Ernest W.*, & **Mendel,** *Lafayette B[enedict]*. *See* **Mendel & Brown.**
Brown, *F[rederic] D[ouglas]*. The maintenance of the Sun's heat. [1885.] N. Zealand Inst. Trans., 18, **1886**, 394–399.
—— The luminosity of flames. [1886.] N. Zealand Inst. Trans., 19, **1887**, 603–604.
—— The insulation of cold-stores. [1897.] N. Zealand Inst. Trans., 30, **1898**, 44–49.
Brown, *F. Tilden*. Renal tuberculosis. N. Y. Med. Jl., 65, **1897**, 377–380, 447–452, 479–487.
Brown, *Francis*. Recent explorations in Egypt. Amer. Geogr. Soc. Jl., 19 (**1887**), 164–193.
Brown, *G[erald] C[ulmer]*. The apatite deposits of the province of Quebec. Brit. Ass. Rep., **1884**, 716–717.
Brown, *G. L.* Experiments with ships' models. Barrow Field Club Rep., 8, **1893**, 25–26.
—— The hydrostatics of ship-building. [1894.] Barrow Field Club Rep., 10, **1895**, 63–64.
Brown, (*Rev.*) *George*. Papuans and Polynesians. [1886.] Anthrop. Inst. Jl., 16, **1887**, 311–327.
—— Life history of a savage. Aust. Ass. Rep., **1898**, 778–790.
—— Notes on a recent journey to New Guinea and New Britain. Aust. Ass. Rep., **1898**, 790–797.
—— On totemism in New Britain and Samoa. [1898.] Queensland, Ann. Rep. Brit. N. Guinea, **1897–98**, 137.
—— Some New Britain customs. Aust. Ass. Rep., **1900**, 307–312.
Brown, *George L[incoln]*. Note on Hölder's theorem concerning the constancy of factor-groups. N. Y. Amer. Math. Soc. Bull., 1, **1895**, 232–234.
Brown, *George S.* The subcutaneous injection of salt solution. N. Y. Med. Jl., 65, **1897**, 390–392.
Brown, (*Sir*) *George T.* Micro-organisms, with special relation to anthrax. [1887.] Agr. Stud. Gaz., 3, **1886–88**, 109–111.
—— Annual report[s] of the Royal Veterinary College on the investigations conducted in 1888 [and 1889] for the Royal Agricultural Society. Agr. Soc. Jl., 25, **1889**, 309–329; 1, **1890**, 184–192.
—— Contagious foot-rot in sheep. Agr. Soc. Jl., 3, **1892**, 276–291; 4, **1893**, 429–431.
—— The prevalence of anthrax in Great Britain. Agr. Soc. Jl., 5, **1894**, 265–271.
—— On glanders. Agr. Soc. Jl., 6, **1895**, 15–29.
—— Ringworm of calves. Agr. Soc. Jl., 6, **1895**, 308–326.
—— Parasites of the lungs of the sheep. Agr. Soc. Jl., 8, **1897**, 20–38.
—— On tuberculosis. [1899.] Agr. Stud. Gaz., 9, **1898–1900**, 101–105.
Brown, *H. Rowland*. Some observations made in Switzerland, August, 1896. Les Avants, Evolena, Arolla. Ent. Record, 9, **1897**, 25–28.
—— Polyommatus (Plebeius) Zephyrus, *var.* Lycidas. Ent. Record, 9, **1897**, 294.
—— An Easter holiday at Hyères. Ent. Record, 10, **1898**, 137–140.
—— August collecting in the Val d'Anniviers. Ent. Record, 10, **1898**, 281–284.
—— Collecting in the Chilterns. Ent. Record, 11, **1899**, 98–100.
—— Susa in June: a further contribution to the fauna of Piedmont. Ent. Record, 11, **1899**, 290–293, 352.
—— Digne revisited. Ent. Record, 12, **1900**, 57–59, 93–95.
—— Over three passes, the Splügen, the Stelvio, and the Brenner, with some notes on the butterflies by the way. Ent. Record, 12, **1900**, 309–312.
Brown, *H. Y. Lyell*. Notes on the geological features of the Teetulpa goldfields. [1887.] S. Aust. Roy. Soc. Trans., 10, **1888**, 82–83.
—— The Mesozoic plains of South Australia (south of lat. 26°). Aust. Ass. Rep., **1888**, 241–245, xxxv.
Brown, *Harold*. Commercial liquid extract and tincture of Cinchona. Pharm. Jl., 25, **1895**, 1180–1181.
Brown, *Harold*, & **Dunstan,** *Wyndham R[owland]*. *See* **Dunstan & Brown.**
Brown, *Harold P.* The permanent protection of underground pipes from electrolytic corrosion. Electrician, 35, **1895**, 293–295.
Brown, *Henry C.* [Ueber Lactonsäuren, Lactone und ungesättigte Säuren. I.] (13) Salicylaldehyd und Brenzweinsäure. Liebig's Ann., 255, **1889**, 285–292.
Brown, *Henry H.* Humming-bird hawk-moth (Macroglossa stellatarum) in Moray. Ann. Scott. Nat. Hist., **1894**, 118.
—— Euchloë Cardamines in Moray. Ann. Scott. Nat. Hist., **1894**, 183–184; **1896**, 192–193.
—— Nisoniades tages in Moray. Ann. Scott. Nat. Hist., **1895**, 199.
—— Polyommatus (Zizera) minima in Moray. Ann. Scott. Nat. Hist., **1896**, 193.
—— Clifden nonpareil in Moray. Ann. Scott. Nat. Hist., **1897**, 49.
—— Death's-head moth in Moray. Ann. Scott. Nat. Hist., **1897**, 49.
—— Euchelia (Hipocrita) Jacobææ (*L.*), and its food-plant. Ann. Scott. Nat. Hist., **1898**, 54.
—— Pygæra (Phalera) bucephala (*L.*), in Moray. Ann. Scott. Nat. Hist., **1898**, 54.
—— Hawk-moths in Moray. Ann. Scott. Nat. Hist., **1899**, 241.
—— Sirex juvencus, *Linn.*, in Moray. Ann. Scott. Nat. Hist., **1900**, 55.
Brown, *Herbert*. Ionornis martinica in Arizona. Auk, 5, **1888**, 109.
—— On the nesting of Palmer's thrasher. Auk, 5, **1888**, 116–118.
—— The scarlet ibis (Guara rubra) in Arizona. Auk, 16, **1899**, 270.
—— The California vulture in Arizona. Auk, 16, **1899**, 272.
—— The conditions governing bird life in Arizona. Auk, 17, **1900**, 31–34.
Brown, *Herbert H.* On spermatogenesis in the rat. Quart. Jl. Micr. Sci., 25, **1885**, 343–369.
Brown, *Horace T.* Ueber Maltodextrin, Entgegnung an A. Herzfeld. Berlin, Chem. Ges. Ber., 19, **1886**, 433–435.
—— A chapter in the physical geography of the past. Presidential address given to the Burton-on-Trent Natural History and Archæological Society. [1887.] Midland Natlist., 11, **1888**, 198–203, 224–228, 246–251, 281–287, 308–313; Burton-on-Trent Nat. Hist. Soc. Trans., 1, **1889**, 37–67.
—— The Rhætic beds. [1884.] Burton-on-Trent Nat. Hist. Soc. Trans., 1, **1889**, 1–7.
—— A grain of barley. [Presidential address, 1888.] Burton-on-Trent Nat. Hist. Soc. Trans., 1, **1889**, 86–113.
—— The Permian rocks of the Leicestershire coal-field. [1888.] Geol. Soc. Quart. Jl., 45, **1889**, 1–38.

—— Some varieties of huskless barley from Thibet. [1890.] Burton-on-Trent Nat. Hist. Soc. Trans., 2, [1892], 30–31.
—— Notes on a summer tour in Norway. [1891.] Burton-on-Trent Nat. Hist. Soc. Trans., 2, [1892], 70–89.
—— On the search for a cellulose-dissolving (cyto-hydrolytic) enzyme in the digestive tract of certain grain-feeding animals. Chem. Soc. Jl., 61, 1892, 352–364.
—— On the starch of the chlorophyll-granule, and the chemical processes involved in its dissolution and translocation. Brit. Ass. Rep., 1893, 811–813.
—— On a recent boring in the Trias at Stratford-on-Avon. Geol. Mag., 3, 1896, 54–58.
—— On a recent visit to the Dalmatian coast with some remarks on the physical history of the Mediterranean. [1893.] Burton-on-Trent Nat. Hist. Soc. Trans., 3, [1897], 43–71.
—— On some recent advances in brewing in the United States. London, Fed. Inst. Brewing Jl., 3, 1897, 467–478.
—— The passive condition of resting protoplasts. [1897.] Nature, 57 (1897–98), 150.
—— [Presidential address to the Chem. Sect. The fixation of carbon by plants.] Brit. Ass. Rep., 1899, 664–683.
—— Some recent work on the diffusion of gases and liquids. Chem. News, 82, 1900, 161–162.
—— [Chlorophyll a sensitiser.] Nature, 62 (1900), 103.
Brown, *Horace T., &* **Escombe,** *F[ergusson].* Note on the influence of very low temperatures on the germinative power of seeds. Roy. Soc. Proc., 62, 1898, 160–165.
—— On the depletion of the endosperm of Hordeum vulgare during germination. Roy. Soc. Proc., 63, 1898, 3–25.
—— Static diffusion of gases and liquids in relation to the assimilation of carbon and translocation in plants. Phil. Trans. (B), 193, 1900, 223–291.
Brown, *Horace T., &* **Millar,** *J[ames] H[ill].* Maltodextrin: its oxidation-products and constitution. Chem. Soc. Jl., 75, 1899 (*Pt.* 1), 286–308.
—— Attempts to prepare pure starch derivatives through their nitrates. Chem. Soc. Jl., 75, 1899 (*Pt.* 1), 308–315.
—— The stable dextrin of starch transformations, and its relation to the maltodextrins and soluble starch. Chem. Soc. Jl., 75, 1899 (*Pt.* 1), 315–337.
Brown, *Horace T., &* **Morris,** *G[eorge] Harris.* On the non-crystallisable products of the action of diastase upon starch. Chem. Soc. Jl., 47, 1885, 527–570, 938; Liebig's Ann., 231, 1885, 72–136.
—— The determination of the molecular weights of the carbo-hydrates. Chem. Soc. Jl., 53, 1888, 610–621; 55, 1889, 462–474.
—— The amylodextrin of W. Nägeli, and its relation to soluble starch. Chem. Soc. Jl., 55, 1889, 449–461.
—— Note on the identity of cerebrose and galactose. Chem. Soc. Jl., 57, 1890, 57–59.
—— Researches on the germination of some of the Gramineæ. Part I. Chem. Soc. Jl., 57, 1890, 458–528.
—— On the analysis of a beer of the last century, with some remarks upon the estimation of amyloïns (maltodextrins) in beer. Lab. Club Trans., 3, 1890, 81–89.
—— On certain functions of hops used in the dry hopping of beers. [1893.] Inst. Brewing Trans., 6, 1892, 94–104.
—— A contribution to the chemistry and physiology of foliage leaves. Chem. Soc. Jl., 63, 1893, 604–677.
—— On a case of bacterial infection by air-sown organisms: a practical study. [1894.] London, Fed. Inst. Brewing Jl., 1, 1895, 14–21.
—— Note on the action, in the cold, of diastase on starch-paste. Chem. Soc. Jl., 67, 1895, 309–313.
—— On the "isomaltose" of C. J. Lintner. Chem. Soc. Jl., 67, 1895, 709–738.
—— The relation of the "initial heat" of the mash to the "striking heat." London, Fed. Inst. Brewing Jl., 5, 1899, 338–350.
Brown, *Horace T., &* **Pickering,** *Spencer [Percival] Umfreville.* Thermal phenomena attending the change in rotatory power of freshly prepared solutions of certain carbohydrates with some remarks on the cause of multirotation. Chem. Soc. Jl., 71, 1897 (*Pt.* 2), 756–783.
—— Thermo-chemistry of carbohydrate hydrolysis. Chem. Soc. Jl., 71, 1897 (*Pt.* 2), 783–795.
Brown, *Horace T.,* **Morris,** *G[eorge] Harris, &* **Millar,** *J. H.* Experimental methods employed in the examination of the products of starch-hydrolysis by diastase. Chem. Soc. Jl., 71, 1897 (*Pt.* 1), 72–108, (*Pt.* 2), 1241.
—— Specific rotation of maltose and of soluble starch. Chem. Soc. Jl., 71, 1897 (*Pt.* 1), 109–114, (*Pt.* 2), 1241.
—— The relation of the specific rotatory and cupric-reducing powers of the products of starch hydrolysis by diastase. Chem. Soc. Jl., 71, 1897 (*Pt.* 1), 115–123.
—— The solution density and cupric-reducing power of dextrose, levulose, and invert-sugar. Chem. Soc. Jl., 71, 1897 (*Pt.* 1), 275–284.
Brown, *Hubert H.* Capture of another Ardetta neoxena at Toronto, Ontario. Auk, 10, 1893, 363–364.
Brown, *J.* The departure of swallows. [1896.] Nature, 55 (1896–97), 6.
Brown, *J. A.* Amador county. California Min. Bur. Rep., 10, 1890, 98–123.
—— Calaveras county. California Min. Bur. Rep., 10, 1890, 147–152.
Brown, *J[ames] Campbell.* *Analyses of rocks from the 1300 feet deep bore-hole, at Bootle. [1879.] Liverpool Geol. Soc. Proc., 4, 1885, 63.
—— [Technical education with special reference to the chemical industries.] Soc. Chem. Ind. Jl., 5, 1886, 565–569.
—— On poivrette. Analyst, 12, 1887, 23–25, 47–48.
—— On long pepper. Analyst, 12, 1887, 67–70.
—— On another new pepper adulterant. Analyst, 12, 1887, 89–90.
—— Report on the work done by the Liverpool Association for the Promotion of Technical Education. Soc. Chem. Ind. Jl., 8, 1889, 350–351.
Brown, *J. F.* Peroxide of hydrogen, its actual strength as found in commerce. Pharm. Jl., 14, 1884, 713–714.
—— The assay of hydrogen peroxide. Pharm. Jl., 3, 1896, 271.
Brown, *J. Graham, &* **Roy,** *Charles S[mart].* *See* **Roy & Brown.**
Brown, *J. Graham,* **Roy,** *Charles S[mart], &* **Sherrington,** *Charles S[cott].* *See* **Roy, Brown & Sherrington.**
Brown, *J. J.* Notes on the Mollusca of the Bahamas. [1886.] Conchologists' Exchange, 1, 1886–87, 12–13.
Brown, *James T[homas].* For biographical notice and works *see* Chem. Soc. Jl., 65, 1894, 382–383.
—— The orthophote. Brit. Ass. Rep., 1890, 778.
Brown, *James Temple.* *[Descriptive catalogues of the collections sent from the U. S. to the International Fisheries Exhibition, London, 1883, constituting a report upon the American section.] E. The whale fishery and its appliances. [1883.] U. S. Mus. Bull., 27, 1884, 271–295, 300–386.
Brown, *John.* For biography and list of works *see* Essex Natlist., 4, 1890, 158–168.
Brown, *John.* Formation of a stalactite by vapour. [1885.] Belfast Nat. Hist. Soc. Rep. & Proc. (1884–85), 34.
—— A theory of voltaic action. [1886.] Roy. Soc. Proc., 41, 1887, 294–315.
—— On figures produced by electric action on photographic dry plates. Phil. Mag., 26, 1888, 502–505; Belfast Nat. Hist. Soc. Rep. & Proc. (1888–89), 86.
—— On Ostwald's experiments on electrolytic dissociation. Electrician, 22, 1889, 676.
—— On Helmholtz's theory of mercury-dropping electrodes, and the difference of potential between clean

mercury and electrolytes. Phil. Mag., 27, **1889**, 384–392; 29, **1890**, 376.

—— On the electrification of the effluvia from chemical or from voltaic reactions. Phil. Mag., 30, **1890**, 21–30.

—— On dropping-mercury electrodes. Phil. Mag., 30, **1890**, 170–171.

—— On the rôle of the cation in voltaic combinations; particularly those containing chlorides of iodine and bromine. Phil. Mag., 31, **1891**, 449–464.

—— On the theory of electrolytic conduction of CLAUSIUS; and on some recent evidence for the dissociation theory of electrolysis. [1891.] Phil. Mag., 33, **1892**, 82–89.

—— On the difference of potential at the contact of mutually reacting liquids. Phil. Mag., 33, **1892**, 532–539.

—— Voltaic cells with fused electrolytes. [1892.] Roy. Soc. Proc., 52, **1893**, 75–91.

—— Electrolytic crystallization of metals. [1894.] Belfast Nat. Hist. Soc. Rep. & Proc. (**1894–95**), 28–33.

—— Patterns produced by charged conductors on sensitive plates. [1897.] Nature, 55 (**1896–97**), 269–270, 294.

—— Some experiments bearing on the theory of voltaic action. Roy. Soc. Proc., 64, **1899**, 369–374.

—— Some matters electric. [1900.] Belfast Nat. Hist. Soc. Rep. & Proc. (**1900–1901**), 17–34.

—— The viagraph. Brit. Ass. Rep., **1900**, 870.

Brown, *John.* Notes on the ova and larvæ of Bankia argentula. [1886.] Ent. Month. Mag., 23, **1886–87**, 4–5.

—— Mesosa nubila in Huntingdonshire. [1887.] Ent. Month. Mag., 24, **1887–88**, 83–84.

Brown, *John.* Cocaine. Brit. Jl. Dental Sci., 31, **1888**, 555–559.

Brown, *John,* & **Steven,** *John Lindsay. See* **Steven** & **Brown.**

Brown, *John.* Anchor ice. [1889.] Symons, Meteorol. Mag., 24, **1890**, 39–41.

Brown, *John.* Some elementary facts regarding the foci of lenses, with special reference to DALLMEYER's new tele-photographic lens. Glasgow Phil. Soc. Proc., 23, **1892**, 225–236.

Brown, *John A.* **Harvie-.** *See* **Harvie-Brown.**

Brown, *John Allen.* The Thames-Valley surface-deposits of the Ealing district and their associated palæolithic floors. Geol. Soc. Quart. Jl., 42, **1886**, 192–199.

—— Excursion to the Mount, Ealing, and Horsington Hill. [1887.] Geol. Ass. Proc., 10, **1889**, 172–181.

—— On the discovery of Elephas primigenius, associated with flint implements, at Southall. [1888.] Geol. Ass. Proc., 10, **1889**, 361–372.

—— On the continuity of the palæolithic and neolithic periods. [*With discussion.*] [1892.] Anthrop. Inst. Jl., 22, **1893**, 66–98.

—— Excursion to Hanwell, Dawley, and West Drayton. [1895.] Geol. Ass. Proc., 14, **1896**, 118–120.

—— Notes on the high-level river drift between Hanwell and Iver. [1895.] Geol. Ass. Proc., 14, **1896**, 153–173.

—— Stone implements from Pitcairn Island. Anthrop. Inst. Jl., 30, **1900**, 83–88.

Brown, *John Clifford.* Carpodacus purpureus at Portland, Maine, in winter. Auk, 5, **1888**, 209.

—— Early appearance of Empidonax minimus at Portland, Maine. Auk, 6, **1889**, 71.

—— Unusual nesting site of Dendroica virens. Auk, 6, **1889**, 74.

—— Winter notes from Portland, Maine. Auk, 6, **1889**, 280–281.

—— A few observations on the crested flycatcher. Ornith. Ool., 18, **1893**, 124–125.

—— The American crossbill at sea. Auk, 13, **1896**, 176.

Brown, *Jos. A.* Is the use of brown (wheaten) bread conducive to the growth of the teeth? Brit. Jl. Dental Sci., 27, **1884**, 3–4.

Brown, *Joseph.* A day's walk collecting minerals in Cumberland. Liverpool Geol. Ass. [Trans.], [8, **1888**], 45–47.

Brown, *Joseph* **Stanley-.** *See* **Stanley-Brown.**

Brown, *L[ucius] P[olk].* Analysis of "tobacco screenings" rejected in the manufacture of tobacco. Amer. Chem. Jl., 11 (**1889**), 37–38.

—— The phosphate rock deposits of Tennessee during 1897. [1898.] U. S. Geol. Surv. Rep., **1897–98** (*Pt.* 6, *Vol.* 2), 547–555.

Brown, *L[ucius] P[olk],* & **Koiner,** *J. S. H.* Analysis of oyster shells and oyster shell lime. Amer. Chem. Jl., 11 (**1889**), 36–37.

Brown, *Lytle,* & **Meadows,** *Thomas C. See* **Meadows** & **Brown.**

Brown, *M. Walton.* On the observation of earth-shakes or tremors, in order to foretell the issue of sudden outbursts of fire-damp. [*With discussion.*] N. Eng. Inst. Min. Engin. Trans., 33, **1884**, 179–183; 34, **1885**, 168–172.

—— On a form of apparatus for the rapid determination of specific gravities of bodies. [*With discussion.*] N. Eng. Inst. Min. Engin. Trans., 36, **1887**, 95–98.

—— A further attempt for the correlation of the coal seams of the Carboniferous formation of the north of England, with some notes upon the probable duration of the coal-field. [*With discussion.*] [1887–88.] N. Eng. Inst. Min. Engin. Trans., 37, **1888**, 3–25, 123–128.

—— The Pieler spirit-lamp as a fire-damp indicator. [*With discussion.*] [1889.] N. Eng. Inst. Min. Engin. Trans., 38, **1891**, 177–182(*b*).

—— Barometer and thermometer readings for [1888–1900]. N. Eng. Inst. Min. Engin. Trans., 38, **1891**, 229–235; 39, **1892**, 128–134; 40, **1892**, 151–157; 41, **1893**, 321–327; 42, **1893**, 381–386; 43, **1894**, 445–452; 44, **1895** (*Append.*), 113–120; 45, **1896** (*Append.*), 141–150; 46, **1898** (*Append.*), 103–112; 47, **1898** (*Append.*), 197–206; 48, **1900** (*Append.*), 305–314; 49, **1901** (*Append.*), 125–134; 50, **1903** (*Append.*), 55–64.

—— Experiments with explosives used in mines. [*With discussion.*] [1890.] N. Eng. Inst. Min. Engin. Trans., 40, **1892**, 3–15, 144–148.

—— Report of the engineer on the experiments with explosives at Elemore, Haswell, and South Hetton collieries. [*With discussion.*] [1891.] Fed. Inst. Min. Engin. Trans., 2, **1892**, 398–414.

—— The Waddle patent (1890) fan. [*With discussion.*] [1891.] N. Eng. Inst. Min. Engin. Trans., 40, **1892**, 75–80; 41, **1893**, 19–24.

—— The Rateau ventilator. [*With discussion.*] [1892.] N. Eng. Inst. Min. Engin. Trans., 41, **1893**, 118–122; 42, **1893**, 49–50.

—— The König differential water-gauge. [1892.] N. Eng. Inst. Min. Engin. Trans., 41, **1893**, 160–162; 42, **1893**, 50.

—— Mechanical ventilators. Report of the Committee of the North of England Institute of Mining and Mechanical Engineers, and the Midland Institute of Mining, Civil and Mechanical Engineers. [*With discussion.*] [1900.] N. Eng. Inst. Min. Engin. Trans., 48, **1900** (*Append.*), 171–266; 50, **1903**, 39–44.

Brown, *M. Walton,* & **Bedson,** *P[eter] Phillips.* Report of the committee appointed to enquire into the explosion of an air receiver at Ryhope colliery. [*With discussion.*] N. Eng. Inst. Min. Engin. Trans., 37, **1888**, 197–217.

Brown, *M. Walton,* & **Foggin,** *William.* Experiments with carbonite. [*With discussion.*] [1890.] N. Eng. Inst. Min. Engin. Trans., 40, **1892**, 39–45, 144–148.

Brown, [*John*] *Macdonald.* Arrested twin development. [1888.] Edinb. Roy. Soc. Proc., 15, **1889**, 465–467.

—— The construction of the ventricles in the mammalian heart. Jl. Anat. Physiol., 23, **1889**, 250–255.

—— Variations in the position and development of the kidneys. [1893.] Jl. Anat. Physiol., 28, **1894**, 194–208.

Brown, *Moreau R.* Suppuration of the antrum of Highmore. N. Y. Med. Jl., 52, 1890, 62–65.

—— The relation of acute diseases of the nose and throat to disorders of digestion. N. Y. Med. Jl., 64, 1896, 294–297.

Brown, *N[icholas] E[dward].* New garden plants. [New species and hybrids only.] Gard. Chron., 22, 1884, 424; 23, 1885, 787; 24, 1885, 39, 134, 262, 391, 650–651, 678, 776; 25, 1886, 298–299; 26, 1886, 134, 230, 360, 390, 519, 712, 809; 1, 1887, 105, 140–141, 346, 476–477, 575–576; 2, 1887, 186, 364, 428, 490, 712, 776–777; 3, 1888, 9–10, 10; 5, 1889, 168; 6, 1889, 67, 210, 239, 266, 650, 684; 7, 1890, 160, 321, 416, 640–641; 8, 1890, 38, 154, 294, 436–438, 652, 684; 9, 1891, 360, 728; 11, 1892, 426, 551, 719; 12, 1892, 300–301, 696, 760, 789; 13, 1893, 568; 14, 1893, 86, 86–87; 15, 1894, 620, 684; 16, 1894, 62, 212, 244–245, 530; 17, 1895, 39; 18, 1895, 324, 358; 20, 1896, 392; 22, 1897, 45.

—— The development of starch granules. [1884.] Holmesdale Nat. Hist. Club Proc., 1884–85, 17.

—— Aloe insignis, *N. E. Brown.* (New hybrid aloe.) Gard. Chron., 24, 1885, 40–41.

—— Saxifraga pallida, *Wall.* Gard. Chron., 24, 1885, 104.

—— Terrestrial orchids of South Africa. Gard. Chron., 24, 1885, 135–136, 231–233, 307–308, 402–404.

—— Cleistogamous flowers of Hoya. Gard. Chron., 24, 1885, 434.

—— Mesembryanthemum ficiforme. Gard. Chron., 25, 1886, 373–374.

—— Hybrid Streptocarpus. Gard. Chron., 2, 1887, 137.

—— Vaccinium intermedium, *Ruthe,* a new British plant. [1887.] Linn. Soc. Jl. (*Bot.*), 24, 1888, 125–128.

—— Veronica cupressoides, and its allies. Gard. Chron., 3, 1888, 20–21, 118.

—— Origanum hybridum. Gard. Chron., 3, 1888, 232–233.

—— The Madagascar flora, and its relation to other regions. [1888.] Holmesdale Nat. Hist. Club Proc., 1888–89, 22–25.

—— Sexuality in Catasetum. Gard. Chron., 5, 1889, 460–462.

—— The Arctic flora. [1889.] Holmesdale Nat. Hist. Club Proc., 1888–89, 44–46.

—— New garden veronicas. Gard. Chron., 8, 1890, 69.

—— The genera of Stapelieæ. Jl. Bot., 28, 1890, 149–151.

—— Caralluma campanulata, *N. E. Br.* (Boucerosia campanulata, *Wight.*) Gard. Chron., 12, 1892, 369–370.

—— Paraguay tea (Ilex paraguariensis, *St. Hil.*). Kew Bull., 1892, 132–137.

—— Three new species of Treculia. Kew Bull., 1894, 359–361.

—— Leaves and their doings. [1896.] Holmesdale Nat. Hist. Club Proc., 1896–98, 28–29.

—— The naturalist detective and his exploits in the north. [1897.] Holmesdale Nat. Hist. Club Proc., 1896–98, 43–45.

—— The island of St. Helena and its vegetation. [1900.] Holmesdale Nat. Hist. Club Proc., 1899–1901, 24–25.

See also under **Kerr,** *J[ohn] Graham.*

See also **Kew, Royal Gardens.**

Brown, *N. H.* A photographic study of the electric arc. Phys. Rev., 7, 1898, 210–216.

Brown, *Nathan Clifford.* A second season in Texas. Auk, 1, 1884, 120–124.

—— The widgeon in Maine in February. Auk, 1, 1884, 394–395.

—— The great marbled godwit at Portland, Maine. Auk, 2, 1885, 385.

—— The winter distribution of the swamp sparrow and the yellow-rump. Auk, 3, 1886, 136–137.

—— Remarkable flight of killdeer (Ægialitis vocifera) near Portland, Maine. Auk, 6, 1889, 69.

—— Note on Ægialitis meloda circumcincta. Auk, 6, 1889, 70.

—— The yellow-breasted chat in Maine. Auk, 11, 1894, 331.

—— Baird's sandpiper in Maine. Auk, 13, 1896, 80.

—— Second occurrence of the blue-gray gnatcatcher in Maine. Auk, 13, 1896, 264–265.

—— The mockingbird at Portland, Maine, in winter. Auk, 14, 1897, 224–225, 324.

—— The red crossbill unusually common at Portland, Maine, in summer. Auk, 17, 1900, 175.

—— The marbled godwit at Pine Point, Maine. Auk, 17, 1900, 386.

Brown, *Nicol.* The necessity for competent geological surveys of gold mines. [1895.] Geol. Ass. Proc., 14, 1896, 212–225.

—— The succession of the rocks in the Pilgrims' Rest district. [1896.] S. Africa Geol. Soc. Trans., 2, 1897, 3–4.

Brown, *Oliver W.* Solubility and boiling-point. Jl. Phys. Chem., 1, 1896–97, 784–786.

—— Distribution of mercuric chlorid between toluene and water. Jl. Phys. Chem., 2, 1898, 51–52.

Brown, *R[obert].* The ocean and its currents. [1886.] Perthsh. Soc. Sci. Proc., 1881–86, 267–268.

Brown, *R[obert] Cunyngham,* & **Knaggs,** *R[obert] Lawford. See* **Knaggs** & **Brown.**

Brown, (*Capt.*) *R. H.* The Bahr Yusuf, roughly describing its present state and uses. Geogr. Soc. Proc., 9, 1887, 614–617.

Brown, *Reginald B.* The dyeing of straw and allied substances. [*With discussion.*] Soc. Dyers Col. Jl., 15, 1899, 65–71.

—— Artificial silk. Soc. Dyers Col. Jl., 15, 1899, 142–148.

Brown, *Reginald B.,* & **Hummel,** *J. J. See* **Hummel** & **Brown.**

Brown, *Robert.* To biographical references (*Vol.* 12) *add* Jl. Bot., 34, 1896, 27–29.

Brown, *Robert* (*Campsterianus*). Nos. 39, 41, 42 & 43 (*Vol.* 9) are not by this author.

—— For biography and works *see* Geogr. Jl., 6, 1895, 577–578; Jl. Bot., 33, 1895, 384; Nature, 52 (1895), 651; Ibis, 2, 1896, 163; Scott. Geogr. Mag., 12, 1896, 28–29, [xii]; 13, 1897, 27–28; Edinb. Phys. Soc. Proc., 13, 1897, 253–254; Geogr. Jbuch., 19, 1897, 363; Edinb. Nat. Soc. Trans., 3, 1898, 204–205.

—— *Greenland geology. Science, 2, 1883, 539.

Brown, *Robert* (*Campsterianus*), & **Playfair,** (*Lt.-Col. Sir*) *R. Lambert. See* **Playfair** & **Brown.**

Brown, *Robert* [*F.*]. Assign to this author Nos. 39, 41, 42 & 43 (*Vol.* 9) under **Brown,** *Robert* (*Campsterianus*).

—— [Sur la chenille de la tordeuse, Olindia ulmana, *Hübner,* trouvée à Bijoux, près Birac.] Bordeaux Soc. Linn. Act., 38, 1884, xxxviii.

—— [Compte-rendu entomologique de la fête linnéenne.] Bordeaux Soc. Linn. Act., 38, 1884, lv–lvi.

—— [Compte-rendu entomologique de l'excursion trimestrielle, faite le 26 avril 1885, à Villandraut et à Balizac.] Bordeaux Soc. Linn. Act., 39, 1885, xxxii–xxxiii; 40, 1886, xxvi.

—— [Quelques Lépidoptères rares ou méditerranéens, trouvés dans la Gironde.] Bordeaux Soc. Linn. Act., 39, 1885, xxxvii; 40, 1886, 24–26.

—— [Sur des Lépidoptères girondins.] Bordeaux Soc. Linn. Act., 39, 1885, xxxviii–xxxix; 40, 1886, xl–xli, lii–liii, lxxxvii–lxxxviii.

—— [Compte-rendu entomologique de l'excursion trimestrielle à Villagrains.] Bordeaux Soc. Linn. Act., 40, 1886, xxxvi–xxxvii.

—— Résultats lépidoptérologiques de l'excursion trimestrielle du 23 mai, à Saillans, et d'une excursion faite aux environs de Sainte-Foy-la-Grande. Bordeaux Soc. Linn. Act., 40, 1886, xcii–xciv.

—— Note sur la Phibalocera nigrana, *Dup.*, et le Colias chrysotheme, *Esper.* Bordeaux Soc. Linn. Act., 41, 1887, xvii–xix.

—— [Compte-rendu des excursions de la Société au point de vue entomologique.] Bordeaux Soc. Linn. Act., 41, 1887, lxxviii–lxxxiv; 42, 1888, i–ii.
—— [Sur l'Ascalaphus trouvé dans la dernière fête linnéenne.] Bordeaux Soc. Linn. Act., 42, 1888, i–ii.
—— [Sur les hirondelles observées en novembre 1880.] Bordeaux Soc. Linn. Act., 42, 1888, ii–iii, xv.
—— [Sur une Nepticula trouvée dans le département.] Bordeaux Soc. Linn. Act., 42, 1888, xiv–xv.
—— Synonymie d'une Depressaria. Bordeaux Soc. Linn. Act., 42, 1888, xvii.
—— [Endromys versicolora observé le 5 janvier 1887.] Bordeaux Soc. Linn. Act., 42, 1888, xxv, xxvi.
—— Capture de la Pseudoterpna pruinata. Bordeaux Soc. Linn. Act., 42, 1888, lvii–lviii.
— Compte-rendu entomologique des excursions faites par la Société, en l'année 1888. Bordeaux Soc. Linn. Act., 42, 1888, cxiii–cxvi.
—— Compte-rendu entomologique des excursions de la Société, en 1889. Bordeaux Soc. Linn. Act., 43, 1889, xc–xciii.
—— [Sur divers Lépidoptères trouvés au Taillan.] Bordeaux Soc. Linn. Act., 45, 1892, cx–cxi.
—— [Sur une éclosion d'une Géomètre rare, Collix sparsata, *Treits.*] Bordeaux Soc. Linn. Act., 45, 1892, cxxviii.
—— [Une Tinéite non encore signalée en France, Cosmopteryx scribaïella, *Zell.*; observations relatives à une Colnade précédemment dénommée Colias myrmidone, *Esp.*; rectification relative à l'habitat du Zygæna Hypocrepidis.] Bordeaux Soc. Linn. Act., 45, 1892, cxxxiv–cxxxv.
—— [Liste des Lépidoptères observés dans l'excursion du 26 juin 1892, à La Réole.] Bordeaux Soc. Linn. Act., 45, 1892, clxxiv.
—— [Sur deux Noctuelles nouvellement trouvées aux environs de Soulac.] Bordeaux Soc. Linn. Act., 45, 1892, cciii–cciv.
— Compte-rendu entomologique de l'excursion trimestrielle faite à Soulac le 10 juillet 1892. Bordeaux Soc. Linn. Act., 46, 1893, xxxii–xxxvii.
—— Deux Lépidoptères nouveaux pour la région. Bordeaux Soc. Linn. Act., 46, 1893, xlii–xliii.
—— Compte-rendu lépidoptérologique de l'excursion du 19 mars, à Pont-du-Moron. Bordeaux Soc. Linn. Act., 46, 1893, xlv–xlvii.
—— Compte-rendu entomologique de l'excursion de la Société, à Gradignan et Cestas, le 30 avril 1893. Bordeaux Soc. Linn. Act., 46, 1893, lxxvi–lxxviii.
—— Compte-rendu lépidoptérologique de l'excursion faite à Lamothe le 28 mai 1893. Bordeaux Soc. Linn. Act., 46, 1893, cxxxvii–cxxxix.
—— Compte-rendu entomologique de l'excursion de la fête linnéenne. Bordeaux Soc. Linn. Act., 46, 1893, clxiv–clxv.
—— [Observations au sujet de la double floraison de quelques plantes en 1893.] Bordeaux Soc. Linn. Act., 46, 1893, clxvii.
—— [Sur l'abondance relative, en 1893, de Vanessa Io et V. Urticæ.] Bordeaux Soc. Linn. Act., 47, 1894, iii–iv.
—— Une éclosion de Wochia funebrella, *Hein*, obtenue le 21 juillet 1894. Bordeaux Soc. Linn. Act., 47, 1894, li.
—— Compte-rendu lépidoptérique de l'excursion de la 76me fête linnéenne à Saucats, le 8 juillet 1894. Bordeaux Soc. Linn. Act., 47, 1894, liii–lvi; 48, 1895, xxx.
—— Sur quatre variétés de Lépidoptères. Bordeaux Soc. Linn. Act., 47, 1894, lix–lx.
—— [Une Géomètre nouvelle pour la faune de notre région, Acidalia incanata.] Bordeaux Soc. Linn. Act., 48, 1895, xxxviii.
—— [Notes et observations relatives à divers Lépidoptères.] Bordeaux Soc. Linn. Act., 48, 1895, lix–lxi; 52, 1897, xxxviii; 55, 1900, clxviii–clxix.
—— Comptes-rendus d'excursions faites au Rigalet, à Quinsac, à Castelnau-de-Médoc, au Nizan, à Saint-Maixent, à Verdelais, et à Castets-en-Dorthe. Bordeaux Soc. Linn. Act., 50, 1896, xviii–xxv.
—— [Sur une variété remarquable ♂ et ♀ de Clostera reclusa, *S. et D.*] Bordeaux Soc. Linn. Act., 50, 1896, xxvii–xxviii.
—— [Observations sur Boarmia cinctaria.] Bordeaux Soc. Linn. Act., 50, 1896, xliii–xliv.
—— [Sur l'éclosion de Cucullia Lychnitis, *Rambur*, et C. Gnaphalii, *Hübner*. Observations sur Cucullia Anthemidis, *Bdv.*, et Eriopus Latreillei, *Dup.*] Bordeaux Soc. Linn. Act., 50, 1896, lvi–lvii.
—— Résultats lépidoptériques de l'excursion de la fête linnéenne. Bordeaux Soc. Linn. Act., 50, 1896, lxxx–lxxxiii.
—— [Une Géomètre nouvelle pour la région, Emmelesia affinitata, *Stephens.*] Bordeaux Soc. Linn. Act., 53, 1898, xvi–xvii.
—— Note au sujet de Drepana curvatula, *Bkh.* Bordeaux Soc. Linn. Act., 53, 1898, xlv–xlvi.
—— Sur deux Géomètres intéressantes pour la région. Bordeaux Soc. Linn. Act., 53, 1898, liv–lv.
—— Compte-rendu entomologique de l'excursion de la fête linnéenne faite le 26 juin 1898 à Saint-Médard-en-Jalles. Bordeaux Soc. Linn. Act., 53, 1898, lxxx–lxxxiv.
—— Note sur une chenille mineuse, Procris (Ino) Globulariæ. Paris, Soc. Ent. Bull., 1898, 185–186.
—— [Sur trois Pyrales.] Bordeaux Soc. Linn. Act., 54, 1899, xviii–xix.
—— [Observation sur quatre espèces de Lépidoptères.] Bordeaux Soc. Linn. Act., 54, 1899, xx.
—— [Sur deux Hémiptères.] Bordeaux Soc. Linn. Act., 54, 1899, xxix–xxx.
—— Botys hyalinalis, *Hübn.*, et Crambus contaminellus, *Hübn.*, deux additions à la liste de Pyrales des environs de notre ville. Bordeaux Soc. Linn. Act., 54, 1899, cxlii–cxliv.
—— Sur les mœurs de Trichophaga tapetzella, *L.* Paris, Soc. Ent. Bull., 1899, 287.
— —[Sur quelques Lépidoptères capturés à Martillac par *M.* Gaschet et déterminés par *M.* Mabille.] Bordeaux Soc. Linn. Act., 55, 1900, xxxi–xxxii.
—— [Échantillons à l'état de nymphe du Cicadetta argentata.] Bordeaux Soc. Linn. Act., 55, 1900, cxiii–cxiv.
—— Sur les antennes anormales des Hémiptères. Paris, Soc. Ent. Bull., 1900, 306.

Brown, *Robert* [*F.*], & **Breignet,** *Frédéric*. *See* **Breignet & Brown.**

Brown, *Robert*. Flintshire plants not recorded in Ed. 2 of "Topographical Botany." Jl. Bot., 23, 1885, 357–360.
—— Papaver hybridum in Denbighshire. Jl. Bot., 28, 1890, 377.
—— Alpine (Swiss) gentians. Glasgow Nat. Hist. Soc. Proc. & Trans., 5, 1900, 292–294.
— Euphorbia portlandica in Cheshire. Jl. Bot., 38, 1900, 319.

Brown, *Robert*. Notes on the New Zealand species of the genus Andræa, together with descriptions of some new species. [1892.] N. Zealand Inst. Trans., 25, 1893, 276–285.
—— Notes on a proposed new genus of New Zealand mosses; together with a description of three new species. [1892.] N. Zealand Inst. Trans., 25, 1893, 285–287.
—— Notes on New Zealand mosses: genus Pottia. [1893.] N. Zealand Inst. Trans., 26, 1894, 288–296.
—— Musci: notes on the genus Gymnostomum, with descriptions of new species. [1893.] N. Zealand Inst. Trans., 26, 1894, 296–301.
—— Notes on some new species of New Zealand Musci: genus Phascum. [1893.] N. Zealand Inst. Trans., 26, 1894, 302–304.
—— Notes on New Zealand mosses: genus Grimmia. [1894.] N. Zealand Inst. Trans., 27, 1895, 409–421.

—— Notes on New Zealand mosses: genus Orthotrichum. [1894.] N. Zealand Inst. Trans., 27, **1895**, 422–446.
—— New Zealand Musci: notes on a new genus. [1895.] N. Zealand Inst. Trans., 28, **1896**, 531–533.
—— New Zealand Musci: notes on the [genera Dicranum, Campylopus, Trichostomum], with description of new species, including some doubtful species of Blindia. [1895-96.] N. Zealand Inst. Trans., 29, **1897**, 451–465, 465–477, 478–490.
—— New Zealand Musci. [1897-99.] N. Zealand Inst. Trans., 30, **1898**, 398–399, 399–409, 409–410, 411–412, 412–414; 31, **1899**, 437–442, 442–470; 32, **1900**, 137–148.
—— Notes on the New Zealand Musci: on a proposed new genus. [1899.] N. Zealand Inst. Trans., 32, **1900**, 148–149.

Brown, *Robert.* Observations of Transit of Mercury, 1894 November 10, made at Yale University Observatory, New Haven, Conn., November 26, 1894. [1894.] Astr. Jl., 14, **1895**, 149.

Brown, *Ryland T.* Geological and topographical survey of Hamilton and Madison counties, Indiana. Indiana, Dept. Geol. Ann. Rep., 14, **1884**, 20–40.
—— Hancock county. Indiana, Dept. Geol. Ann. Rep., 15, **1886**, 187–197.

Brown, *S. B.* The Lower Coal Measures of Monongalia and Preston counties, W. Va. Amer. Geologist, 9, **1892**, 224–228.

Brown, *Samuel.* *On a general method of approximation to the values of annuities and assurances, for long terms of years, depending on one or two lives. [1850.] Assur. Mag., [1, **1851**], 20–40.
—— *On the fires in London during the seventeen years from 1833 to 1849 inclusive, showing the numbers which occurred in different trades, and the principal causes by which they were occasioned. Assur. Mag., [1, **1851**], 31 (*bis*)–62 (*bis*).
—— *Sketch of the recent progress of the assurance of life and property on the continent. [1851.] Assur. Mag., [1, **1851**], 293–307; 2, **1852**, 16–32.
—— *On the uniform action of the human will, as exhibited by its mean results in social statistics. Assur. Mag., 2, **1852**, 341–351.
—— *On the influence of the ages of the parents at the time of marriage on the sex of children, and on the prolificness of marriages. [1852.] Assur. Mag., 3, **1853**, 17–28.
—— *On a simple plan of classifying the policies of a life assurance company, so as to possess, at any time, the means of forming a table of the mortality experiences in the office. Assur. Mag., 4, **1854**, 282–291.
—— *On the rate of sickness and mortality amongst the members of friendly societies in France. Assur. Mag., 5, **1855**, 208–220.
—— *On the origin and progress of the calculus of probabilities. [1856.] Assur. Mag., 6, **1857**, 134–147.
—— *On the proportion of marriages at different ages of the sexes. [1857.] Assur. Mag., 7, **1858**, 188–200.
—— *On the investments of the funds of assurance companies. Assur. Mag., 7, **1858**, 241–254.
—— *On the progress of fire insurance in Great Britain, as compared with other countries. Assur. Mag., 7, **1858**, 259–272, 341–349; 8, **1860**, 27–44.
—— *An account of the plan, objects, and progress of the International Association for obtaining a uniform decimal system of measures, weights, and coins. [1858.] Assur. Mag., 8, **1860**, 156–162, 263–268.
—— *On the mortality amongst American assured lives. [1859.] Assur. Mag., 8, **1860**, 184–204.
—— *On the rate of mortality and marriage amongst Europeans in India. [1862.] Assur. Mag., 11, **1864**, 1–39.
—— *Report on the Fifth International Statistical Congress, held at Berlin, Sept. 6th to 12th, 1863. Assur. Mag., 11, **1864**, 195–224.
—— *On the metric system of weights and measures, and its proposed adoption in [Great Britain]. Assur. Mag., 11, **1864**, 263–279.
—— *On the present position of friendly societies in England and Wales. Assur. Mag., 11, **1864**, 333–356.
—— *Eighth census of the United States, in 1860. Assur. Mag., 13, **1867**, 226–231.
—— *On the mortality in the United States of America, as deduced from the last census, in 1860. Assur. Mag., 13, **1867**, 272–293.
—— *Report on the Sixth International Statistical Congress. [1867.] Inst. Act. Jl., 14, **1869**, 165–175.
—— *On the rate of mortality amongst the natives compared with that of Europeans in India. [1871.] Inst. Act. Jl., 16, **1872**, 187–216.
—— *Tables deduced from the new experience table $H^{m'}$ (adjusted). Inst. Act. Jl., 16, **1872**, 428–433.
—— *Rev. John Hodgson's clergy life tables. Inst. Act. Jl., 17, **1873**, 339.
—— *On the application of the binomial law to statistical enquiries, illustrated by the law of the growth of man at different ages. Inst. Act. Jl., 17, **1873**, 340–351.

Brown, *Samuel.* For biographical notice *see* Inst. Civ. Engin. Proc., 109, **1892**, 395–398.
—— On locusts in Cyprus. Brit. Ass. Rep., **1888**, 716–717.
—— Great rainfall at Hong Kong, May 29 and 30, 1889. [1890.] Symons, Meteorol. Mag., 25, **1891**, 49–54.

Brown, *Sanger.* [Effects of removal of certain parts of the brain cortex.] Jl. Physiol., 8, **1887**, ix.
—— Acute ascending paralysis (Landry's disease), followed by ataxic paraplegia. Brain, 13, **1890**, 375–382.
—— On hereditary ataxy, with a series of twenty-one cases. Brain, 15, **1892**, 250–268.

Brown, *Sanger,* & **Meyer,** *Adolf.* *See* **Meyer & Brown.**

Brown, *Sanger,* & **Schäfer,** *Edward Albert.* An investigation into the functions of the occipital and temporal lobes of the monkey's brain. [1887.] Phil. Trans. (B), 179, **1889**, 303–327.

Brown, *Stimson J[oseph].* [Report of the Eclipse Expedition to Caroline Island, May, 1883.] Washington, Nat. Ac. Mem., 2, **1884**, 136–139.
—— Magnetic observations made at the United States Naval Observatory, during the year 1892. [1893.] U. S. Naval Obs. Obsns., **1889** (*Append.* 1), 73 pp.
—— Declinations of 36 stars from observations with prime-vertical transit of the United States Naval Observatory. Astr. Jl., 11, **1892**, 177–182, 185–191; 12, **1893**, 8.
—— Note on the latitude of the Naval Observatory. Astr. Nachr., 133, **1893**, 303–304.
—— [Comet *e* 1894 (E. Swift).] Astr. Jl., 14, **1895**, 166.
—— Observations of Comet *e* 1894 (E. Swift), made with the 26-inch equatorial of the U. S. Naval Observatory. Astr. Jl., 15, **1895**, 31–32.
—— [Comet *d* 1896.] Astr. Jl., 16, **1896**, 212.
—— Elements and ephemeris of Comet *d* 1896 (Giacobini). [1896.] Astr. Jl., 17, **1897**, 14–15.
—— Observations of Comet *d* 1896 (Giacobini), made at the U. S. Naval Observatory. [1896.] Astr. Jl., 17, **1897**, 15.
—— Observations of (33) Polyhymnia. [1896.] Astr. Jl., 17, **1897**, 21.
—— Observations of Comet *f* 1896 (Perrine), made at the U. S. Naval Observatory with the 26-inch equatorial. [1896.] Astr. Jl., 17, **1897**, 40.
—— Observations of the companion of Sirius, made with the 26-inch telescope of the U. S. Naval Observatory. [1896.] Astr. Jl., 17, **1897**, 46–47.
—— Observations of Comet 1889 V (Brooks = *c* 1896), made at the U. S. Naval Observatory with 26-inch equatorial. [1896.] Astr. Jl., 17, **1897**, 55.

—— Observations of Comets 1896 V, 1896 VII and *f* 1896, made at the U. S. Naval Observatory. Astr. Jl., 17, **1897**, 160.

—— Observations of Comet 1896 VI (=1889 V), made at the U. S. Naval Observatory. Astr. Jl., 17, **1897**, 175–176.

—— Observations of D'Arrest's Comet (*a* 1897), made at the U. S. Naval Observatory (26-inch equatorial). [1897.] Astr. Jl., 18, **1898**, 79.

—— Observations of Titan-Iapetus, and the mass of Saturn. [1898.] Astr. Jl., 19, **1899**, 81–88.

—— Observations of planet DQ, made at the U. S. Naval Observatory with the 26-inch equatorial. [1898.] Astr. Jl., 19, **1899**, 147.

—— Observations of Eros, made at the U. S. Naval Observatory, Washington, D. C. Astr. Jl., 19, **1899**, 196; 20, **1900**, 56.

—— Orbits of the satellites of Mars from observations made at the U. S. Naval Observatory and the Lick Observatory, 1894–96. [1899.] Astr. Jl., 20, **1900**, 81–90.

—— Orbit of Neptune's satellite. [1899.] Astr. Jl., 20, **1900**, 134–137.

—— Position of the equator and flattening of Neptune, derived from the perturbation of the orbit of its satellite. Astr. Jl., 20, **1900**, 181–185.

—— Observations of double stars with the 26-inch equatorial at the U. S. Naval Observatory. Astr. Nachr., 152, **1900**, 329–350.

—— Feasibility of obtaining the solar parallax from simultaneous micrometer observations of (433) Eros. Astr. Nachr., 153, **1900**, 131–134; Popular Astr., 8, **1900**, 353–355.

—— Preliminary results of the United States Naval Observatory Eclipse Expeditions. Astrophys. Jl., 12, **1900**, 58–69.

—— [International Astrophotographic Conference of July 1900.] Popular Astr., 8, **1900**, 359–362.

Brown, *Stimson J[oseph]*, **Flint,** *Albert S[towell]*, & **Egbert,** *H. V.* Results of meridian circle observations, 1888–90. [With an introduction by George C. Comstock.] Washburn Obs. Publ., 8, [*Pt.* 1], **1892**, 1–300, (*Pt.* 2), 326–327.

Brown, *Stimson J[oseph]*, **Frisby,** *Edgar*, **Hill,** *George A[ndrews]*, & **Anderson,** *George*. *See* **Frisby, Brown, Hill** & **Anderson.**

Brown, *T.* A list of the birds of Tynron parish. [1885.] Dumfr. Gallow. Soc. Trans., 4, **1887**, 113–121.

Brown, *T. Forster*. [Presidential address to the Mech. Sci. Sect. Recent progress in mechanical science.] Brit. Ass. Rep., **1891**, 749–756.

—— The mechanical and economic problems of the coal question. Brit. Ass. Rep., **1898**, 611–618.

Brown, (*Rev.*) *Thomas*. For biography and works *see* Berwick. Nat. Club Hist., [14], **1894**, 339–346; Edinb. Roy. Soc. Proc., 20, **1895**, xxix–xxxv.

Brown, *Thomas*. On the failure of sulphate of ammonia in manuring experiments. Chem. News, 53, **1886**, 182.

Brown, *Thomas*. The determination of antimony in ores. Amer. Chem. Soc. Jl., 21, **1899**, 780–789.

Brown, *Thomas R.* Studies on trichinosis, with especial reference to the increase of the eosinophilic cells in the blood and muscle, the origin of these cells and their diagnostic importance. Jl. Exper. Med., 3, **1898**, 315–347.

Brown, *W. C.* A note on reugas poisoning. Singapore Roy. Asiat. Soc. Jl., 24, **1891**, 83–85.

Brown, *W[illiam] G[eorge]*. A new hydrous manganous aluminic sulphate from Sevier Co., Tenn. [1884.] Amer. Chem. Jl., 6 (**1884–85**), 97–101.

—— On cassiterite from Irish Creek, Rockbridge Co., Virginia. [1884.] Amer. Chem. Jl., 6 (**1884–85**), 185–187.

—— [On a singular phenomenon.] [1884.] Amer. Meteorol. Jl., 1 (**1884–85**), 198.

—— [The remarkable sunsets.] Nature, 29, **1884**, 309.

—— The sky-glows. [1884.] Nature, 31, **1885**, 5.

—— On a quartz-twin from Albemarle county, Virginia. Amer. Jl. Sci., 30, **1885**, 191–194.

—— Iridescent clouds. Nature, 31, **1885**, 315.

—— Crystallographic notes. Amer. Jl. Sci., 32, **1886**, 377–380.

—— A light fog. Nature, 36, **1887**, 556–557.

—— Concerning the name of the element columbium. Jl. Anal. Chem., 6, **1892**, 581.

—— The constitution of magnetic oxid of iron. Jl. Anal. Chem., 7, **1893**, 26–28.

Brown, *W[illiam] G[eorge]*, & **Campbell,** *H[enry] D[onald]*. *See* **Campbell** & **Brown.**

Brown, *W[illiam] G[eorge]*, & **Goss,** *Arthur*. *See* **Goss** & **Brown.**

Brown, *W. H.* Patents connected with the microscope. 1666–1800. Micr. Soc. Jl., **1895**, 257–273.

Brown, *W[illiam] L[owe]*. Elasticity of Portland cements. [1897.] Inst. Civ. Engin. Proc., 137, **1899**, 402–412.

Brown, *W. Langdon*. Note on the chemical constitution of the mesoglœa of Alcyonium digitatum. Quart. Jl. Micr. Sci., 37, **1895**, 389–393.

Brown, *W. Piffe*. Winter temperatures on mountain summits. Meteorol. Soc. Quart. Jl., 19, **1893**, 149–151.

Brown, *W. V.* McKim Observatory. Sidereal Messenger, 4, **1885**, 305–307.

—— The Cartesian oval and related curves as sections of the anchor ring. [1892.] Ann. Math., 6 (**1891–92**), 161–162.

—— The collimation of a reversible transit-instrument. Observatory, London, 23, **1900**, 97.

Brown, *Walter Lee*. American method for the testing of tallow for railroad use. Analyst, 11, **1886**, 153–155.

—— Notes on the analysis of chrome paints. [1886.] School of Mines Quarterly, N. Y., 8, **1887**, 81–86.

—— Amount of ash in American tallows. Analyst, 12, **1887**, 71.

Brown, *William*. For biographical notice *see* Leopoldina, 23, **1887**, 56; Edinb. Phys. Soc. Proc., 9, **1888**, 393.

Brown, *William*. *Answers to fallacies on the decimal question; balance of trade, exchanges, and common coins. Assur. Mag., 5, **1855**, 304–309.

Brown, *William*. [Instinct in birds.] Nature, 29, **1884**, 428; 30, **1884**, 56–57.

Brown, *William*. Preliminary experiments on the effects of percussion in changing the magnetic moments of steel magnets. [1886.] Glasgow Phil. Soc. Proc., 18, **1887**, 41–47.

—— The effects of percussion and annealing on the magnetic moments of steel magnets. Phil. Mag., 23, **1887**, 420–433.

—— Note on steel magnets. [1888.] Phil. Mag., 27, **1889**, 270–276.

Brown, *William*, **Barrett,** *W[illiam] F[letcher]*, & **Hadfield,** *Robert Abbott*. *See* **Barrett, Brown** & **Hadfield.**

Brown, *William*. Canadian experiments in animal growth and dairy produce. Highland Soc. Trans., 12, **1900**, 137–161.

Brown-Séquard, *C[harles] E[douard]*. For biography and works *see* Arch. de Physiol., 6, **1894**, 501–516; Biol. Centrbl., 14, **1894**, 785–800; Fortschr. Med., 12 (**1894**), 570–571; Leopoldina, 30, **1894**, 108–109; Nature, 49 (**1893–94**), 556–557; N. Y. Med. Jl., 59, **1894**, 575; Paris, Ac. Sci. C. R., 119, **1894**, 1040–1042; Paris, Soc. Biol. Mém., 46, **1894** (*C. R.*), 759–770; Rev. Sci., 2, **1894**, 737–743; 10, **1898**, 801–812; Riv. Sper. di Freniatria, 20, **1894**, 296; Wien. Med. Wschr., 44, **1894**, 684; Amer. Ac. Proc., 30, **1895**, 589–592; Indian Med. Gaz., 29, **1895**, 198; Smithsonian Repo., **1898**, 677–696.

—— *Nouvelles recherches sur l'apparition de contracture

après la mort. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 25–28.

—— *Recherches ayant pour objet d'établir que les lésions encéphaliques unilatérales si elles déterminent une hémiplégie complète ou considérable, produisent aussi de la parésie dans les autres membres, surtout dans l'inférieur. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 28–30.

—— *Régénération du nerf sciatique dans une longueur de douze centimètres, dans l'espace de dix semaines chez un petit singe. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 30–31.

—— *Persistance de l'état normal de la nutrition dans un membre de singe paralysé par suite de l'ablation du nerf sciatique dans toute sa longueur. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 31–32.

—— *Faits montrant que les mouvements produits par l'irritation des diverses parties de l'encéphale sont très différents de ceux qui devraient survenir d'après les doctrines admises à l'égard des appareils moteur et sensitif du système cérébro-spinal. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 246–251.

—— *Recherches relatives à la production de mouvements dans les membres, sous l'influence d'irritations de diverses parties de l'encéphale. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 279–283.

—— *Faits montrant combien sont variées et nombreuses les voies de communication entre les zones motrices de la surface cérébrale et les membres. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 328–332.

—— *Nouvelles recherches sur la production d'une anesthésie complète au larynx. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 649–650.

—— *Production d'anesthésie générale sous l'influence de l'irritation de la muqueuse laryngée par de l'acide carbonique ou du chloroforme. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 799–804.

—— *Production d'anesthésie surtout dans une des moitiés du corps par une irritation du larynx, après la section d'un des nerfs laryngés supérieurs. Paris, Soc. Biol. Mém., 34, 1882 (*C. R.*), 816–819.

—— *Sur la possibilité de produire par une irritation périphérique, soit une paralysie générale sans anesthésie, soit de l'anesthésie sans paralysie, suivant le lieu de l'irritation. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 27–30.

—— *Sur l'inhibition soudaine des activités et des fonctions de l'encéphale, avec arrêt des échanges entre les tissus et le sang, sous l'influence d'une piqûre du bulbe rachidien. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 87–91.

—— *Sur l'apparition d'un état cataleptiforme après la mort. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 191–193.

—— *Sur l'apparition, après la mort, d'un état cataleptiforme dû à certaines lésions du centre cérébro-spinal, chez les oiseaux. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 206–210.

—— *Sur l'importance de l'emploi simultané de la morphine et de l'atropine dans la plupart des cas où l'on doit faire usage de l'une de ces substances. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 289–290.

—— *Recherches expérimentales et cliniques sur le mode de production de l'anesthésie dans les affections organiques de l'encéphale. [1883.] Paris, Soc. Biol. Mém., 35, 1884 (*C. R.*), 417–421, 454–456.

— Persistance de la parole, dans le chant, dans les rêves et dans le délire, chez des aphasiques. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 256–257.

— Existence de l'excitabilité motrice et de l'excitabilité inhibitoire dans les régions occipitales et sphénoïdales de l'écorce cérébrale. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 301–303.

—— Faits montrant que toutes ou presque toutes les parties de l'encéphale, chez l'homme, peuvent déterminer certaines inhibitions. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 320–324.

—— Inhibition de certaines puissances réflexes du bulbe rachidien et de la moelle épinière, sous l'influence d'irritations de diverses parties de l'encéphale. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 350–352.

—— Du rôle de certaines influences dynamogéniques réflexes dans des cas de suture de nerfs récemment publiés. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 423–425.

— De la puissance inhibitrice et de la puissance convulsivante de l'acide carbonique. Paris, Soc. Biol. Mém., 36, 1884 (*C. R.*), 556–559.

—— Sur une espèce d'anesthésie artificielle, sans sommeil et avec conservation parfaite de l'intelligence, des mouvements volontaires, des sens et de la sensibilité tactile. Paris, Ac. Sci. C. R., 100, 1885, 1366–1369.

—— Recherches expérimentales paraissant montrer que les muscles atteints de rigidité cadavérique restent doués de vitalité jusqu'à l'apparition de la putréfaction. Paris, Ac. Sci. C. R., 101, 1885, 926–929.

—— Causes des altérations de nutrition qui suivent la section du nerf sciatique et du nerf crural, chez les cobayes. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 146–147.

—— Production d'épilepsie spinale par une lésion du cervelet. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 149–151.

—— Inhibition de la sensibilité à la douleur dans le corps tout entier sous l'influence de l'irritation de la muqueuse laryngée par la cocaïne. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 167–170.

—— Du rôle de l'arrêt des échanges entre le sang et les tissus, de la contracture et de l'inhibition à l'égard du degré d'énergie et de la durée des propriétés des nerfs et des muscles après la mort. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 185–189.

—— Recherches sur l'augmentation de la tonicité musculaire et sur l'inhibition de la propriété essentielle des tissus contractiles. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 206–208.

—— Étude des effets produits par les irritations cutanées pour servir à l'explication des influences thérapeutiques exercées par les contre-irritants. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 209–210.

—— Du transfert de l'anesthésie, de l'hyperesthésie, de la paralysie, de la contracture, de l'hypothermie et de l'hyperthermie, causées par les lésions organiques. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 246–249.

—— Nouveaux faits relatifs à la rigidité cadavérique. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 249–250.

—— Remarques sur l'altération de sensibilité, connue sous le nom d'allochirie. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 268–270.

—— Production de globules semblables à ceux du sang des Mammifères, dans diverses parties du corps d'animaux de cette classe, lorsqu'on y injecte du sang d'oiseau, même longtemps après la mort. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 287–291, 307–310, 329–333.

—— Indication d'un mode nouveau de production de l'emphysème pulmonaire. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 354–356.

—— Sur la puissance de formation de globules sanguins, dans le système vasculaire des Mammifères, après la mort. Paris, Soc. Biol. Mém., 37, 1885 (*C. R.*), 393–395.

—— Recherches expérimentales montrant que la rigidité cadavérique n'est due ni entièrement, ni même en grande partie, à la coagulation des substances albumineuses des muscles. Paris, Ac. Sci. C. R., 103, 1886, 622–627.

—— Recherches expérimentales paraissant démontrer que la rigidité cadavérique dépend d'une contracture, c'est à dire d'un acte de vie des muscles, commençant ou se

continuant après la mort générale. Paris, Ac. Sci. C. R., 103, **1886**, 674–678.

—— Recherches expérimentales montrant combien sont variés et nombreux les effets purement dynamiques provenant d'influences exercées sur l'encéphale par les nerfs sensitifs et sur les nerfs moteurs par les centres nerveux. Paris, Ac. Sci. C. R., 103, **1886**, 790–795, 1048.

—— Faits relatifs aux voies de communication entre le cerveau et les muscles. Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 75–76.

—— Prolongation exceptionnelle de certains actes réflexes de la moelle épinière, après la mort. Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 101.

—— Nouveaux faits relatifs à l'anesthésie liée aux lésions organiques de la moelle épinière. Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 386–388.

—— Sur divers effets d'irritation de la partie antérieure du cou et, en particulier, la perte de la sensibilité et la mort subite. Paris, Ac. Sci. C. R., 104, **1887**, 951–954.

—— Recherches sur des mouvements de contraction et de relâchement, en apparence spontanés, qui se produisent dans les muscles, après la mort, tant que dure la rigidité cadavérique. Paris, Ac. Sci. C. R., 105, **1887**, 556–565.

—— Dualité du cerveau et de la moelle épinière, d'après des faits montrant que l'anesthésie, l'hyperesthésie, la paralysie et des états variés d'hypothermie et d'hyperthermie, dus à des lésions organiques du centre cérébro-spinal, peuvent être transférés d'un côté à l'autre du corps. Paris, Ac. Sci. C. R., 105, **1887**, 646–652.

—— Recherches sur les deux principaux fondements des doctrines reçues à l'égard de la dualité cérébrale dans les mouvements volontaires. Paris, Ac. Sci. C. R., 105, **1887**, 840–845.

—— Sur l'existence dans chacun des hémisphères cérébraux de deux séries de fibres capables d'agir sur les deux moitiés du corps, soit pour y produire des mouvements, soit pour déterminer des phénomènes inhibitoires. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 261–264.

—— Faits montrant que c'est parce que le bulbe rachidien est le principal foyer d'inhibition de la respiration qu'il semble être le principal centre des mouvements respiratoires. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 293–296.

—— Influence de la position de la tête sur les propriétés des prétendus centres moteurs et sur les manifestations morbides de cerveaux lésés. Paris, Soc. Biol. Mém., 39, **1887** (*C. R.*), 607–610.

—— Recherches expérimentales montrant que, sous l'influence de la gravitation, les centres appelés moteurs et les autres parties d'une moitié de l'encéphale peuvent déterminer des mouvements dans chacune des moitiés du corps. Paris, Ac. Sci. C. R., 106, **1888**, 1577–1582.

—— Explication du retour, quelquefois si rapide, de la sensibilité et du mouvement volontaire, après la suture des bouts d'un nerf coupé. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 245–249.

—— Notions nouvelles de physiologie générale des centres nerveux, pour servir à la pathogénie de la paralysie et de l'anesthésie. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 276–279, 290–294.

—— Coexistence d'inexcitabilité de la zone excito-motrice du cerveau avec persistance des fonctions motrices de ce centre nerveux et aussi avec production d'attaques épileptiformes violentes. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 354–357.

—— Note sur des phénomènes importants observés chez un chien après la section d'une moitié latérale du bulbe rachidien. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 407–410.

—— Les nerfs moteurs perdent-ils leur excitabilité avant les muscles, lorsqu'ils sont privés de circulation sanguine? Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 694–696.

—— Champ d'action de l'inhibition en physiologie, en pathogénie et en thérapeutique. Arch. de Physiol., 1, **1889**, 1–23.

—— Recherches cliniques et expérimentales sur les entrecroisements des conducteurs servant aux mouvements volontaires. Arch. de Physiol., 1, **1889**, 219–245.

—— Le sommeil normal, comme le sommeil hypnotique, est le résultat d'une inhibition de l'activité intellectuelle. Arch. de Physiol., 1, **1889**, 333–335.

—— De la cause du rythme respiratoire, d'après un fait découvert par *M.* Charles Rouget. Arch. de Physiol., 1, **1889**, 336–337.

—— Quelques mots sur la découverte de l'inhibition. Arch. de Physiol., 1, **1889**, 337–339.

—— Recherches sur la localisation des conducteurs des impressions sensitives dans les diverses parties de l'encéphale et sur la pathogénie des anesthésies de cause encéphalique. Arch. de Physiol., 1, **1889**, 484–498.

—— Expériences montrant combien est grande la dissémination des voies motrices dans le bulbe rachidien. Arch. de Physiol., 1, **1889**, 606–608.

—— Remarques sur l'association entre l'effort inspiratoire et l'inhibition du cœur. Arch. de Physiol., 1, **1889**, 610.

—— Expérience démontrant la puissance dynamogénique chez l'homme d'un liquide extrait de testicules d'animaux. Arch. de Physiol., 1, **1889**, 651–658.

—— Des contractions et des élongations en apparences spontanées des muscles atteints de la rigidité cadavérique. Arch. de Physiol., 1, **1889**, 675–682.

—— Sur des actions inconnues ou à peine connues des muscles après la mort. Arch. de Physiol., 1, **1889**, 726–732.

—— Du rôle physiologique et thérapeutique d'un suc extrait de testicules d'animaux d'après nombre de faits observés chez l'homme. Arch. de Physiol., 1, **1889**, 739–746.

—— De quelques règles générales relatives à l'inhibition. Arch. de Physiol., 1, **1889**, 751–761.

—— Des effets produits chez l'homme par des injections sous-cutanées d'un liquide retiré des testicules frais de cobaye et de chien. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 415–419, 420–422, 430–431.

—— Remarques à l'occasion du travail de *M.* Variot, sur les injections de liquide testiculaire chez l'homme. Paris, Soc. Biol. Mém., 41, **1889** (*C. R.*), 454–455.

—— Preuves de l'insignifiance d'une expérience célèbre de *MM.* Victor Horsley et Beevor sur les centres appelés moteurs. Arch. de Physiol., 2, **1890**, 199–201.

—— Nouveaux faits relatifs à l'injection sous-cutanée, chez l'homme, d'un liquide extrait de testicules de Mammifères. Arch. de Physiol., 2, **1890**, 201–208.

—— Recherches sur les mouvements rythmés des ailes et du thorax chez les oiseaux décapités ou ayant subi d'autres lésions des centres nerveux. Arch. de Physiol., 2, **1890**, 371–378, 867.

—— Théorie des mouvements involontaires coordonnés des membres et du tronc chez l'homme et les animaux. Arch. de Physiol., 2, **1890**, 411–424.

—— Exposé de faits nouveaux à l'égard de l'influence sur les centres nerveux d'un liquide extrait de testicules d'animaux. Arch. de Physiol., 2, **1890**, 443–455.

—— Remarques sur les effets produits sur la femme par des injections sous-cutanées d'un liquide retiré d'ovaires d'animaux. Arch. de Physiol., 2, **1890**, 456–457.

—— Recherches sur l'existence d'une période intermédiaire à l'irritabilité musculaire et à la rigidité cadavérique. Arch. de Physiol., 2, **1890**, 628–631.

—— Nouveaux faits relatifs à l'influence sur les centres nerveux de l'homme d'un liquide extrait de testicules d'animaux. Arch. de Physiol., 2, **1890**, 641–648.

—— Nombreux cas de vivisection pratiquée sur le cerveau de l'homme; leur verdict contre la doctrine des centres psycho-moteurs. Arch. de Physiol., 2, **1890**, 762–773.

—— Influence du système nerveux pour retarder la putréfaction. Paris, Soc. Biol. Mém., 12, **1890** (*C. R.*), 2-3.

— Nouvelles remarques sur le liquide testiculaire. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 717-718.

—— De la perte de connaissance dans l'épilepsie après l'ablation du ganglion cervical supérieur du nerf grand sympathique, des deux côtés, chez l'homme et chez le cobaye. Arch. de Physiol., 3, **1891**, 216-218.

—— Exposé de faits nouveaux montrant la puissance du liquide testiculaire contre l'affaiblissement dû à certaines maladies et en particulier la tuberculose pulmonaire. Arch. de Physiol., 3, **1891**, 224-229.

—— Remarques sur la spermine et le liquide testiculaire. Arch. de Physiol., 3, **1891**, 401-403.

—— Remarques sur les recherches, sur l'intensité et sur la persistance des impressions lumineuses brèves, de *M.* Aug. Charpentier. Arch. de Physiol., 3, **1891**, 604-605.

—— Recherches sur l'inhibition de la sensibilité aux causes de douleur sous l'influence d'une irritation de la muqueuse laryngée par de l'acide carbonique. Arch. de Physiol., 3, **1891**, 645-660.

—— Faits montrant combien est grande et variée l'influence du système nerveux sur la nutrition et les sécrétions. Influence curative du liquide testiculaire dans un grand nombre d'affections locales ou générales, organiques ou fonctionnelles. Arch. de Physiol., 3, **1891**, 747-761.

—— Recherches sur la production d'une analgésie générale par les irritations traumatiques ou mécaniques de la peau du cou, de la trachée ou du larynx, par la faradisation ou par l'application de chloroforme ou de cocaïne au larynx. Arch. de Physiol., 3, **1891**, 773-787.

—— Sur une inhibition dont les chirurgiens pourraient tirer profit si elle se produit chez l'homme comme chez le chien et le singe. Les plaies par incision ou par brûlure, après une irritation du larynx ou de ses nerfs sensitifs, peuvent conserver de l'analgésie pendant plusieurs jours et même deux semaines ou plus longtemps. Arch. de Physiol., 3, **1891**, 805-815.

—— Mort par arrêt des échanges entre le sang et les tissus sous l'influence d'une irritation de la muqueuse laryngée. Arch. de Physiol., 3, **1891**, 818-819.

—— Remarques à propos de l'emploi du liquide testiculaire. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 318.

—— Remarques à l'occasion du fait de guérison d'ataxie locomotrice, communiqué par *M.* Depoux. Paris, Soc. Biol. Mém., 43, **1891** (*C. R.*), 404-405.

— — Faits établissant que la vie locale peut durer bien plus longtemps qu'on ne croit dans la moelle épinière, les nerfs et les muscles, après la mort générale, chez des Mammifères. Arch. de Physiol., 4, **1892**, 119-134.

— Sur les influences exercées par les muscles sur les nerfs sensitifs qui sont à leur intérieur ou dans leur voisinage immédiat. Arch. de Physiol., 4, **1892**, 174-177.

— Quelques mots sur des faits nouveaux démontrant la puissance dynamogénique du liquide testiculaire. Arch. de Physiol., 4, **1892**, 181-183.

—— Localisation prétendue de fonctions diverses dans les centres nerveux et surtout dans certaines parties des organes auditifs. Arch. de Physiol., 4, **1892**, 366-368.

— — Hémorragie d'origine nerveuse apparaissant spontanément dans des parties homologues des deux côtés du corps comme l'asphyxie ou gangrène locale de Raynaud. Arch. de Physiol., 4, **1892**, 389-390.

— Faits nouveaux montrant que la spermine n'est pas l'agent actif du liquide testiculaire. Arch. de Physiol., 4, **1892**, 406.

—— De la régénération de la moelle épinière d'après l'expérimentation et des faits cliniques. Arch. de Physiol., 4, **1892**, 410-413.

— Hérédité d'une affection due à une cause accidentelle. Faits et arguments contre les explications et les critiques de Weismann. Arch. de Physiol., 4, **1892**, 686-688.

—— Sur la durée du travail de production des mouvements involontaires, coordonnés. Arch. de Physiol., 4, **1892**, 703-709.

— Importance de l'analgésie due à une irritation laryngienne dans l'étude expérimentale de la puissance motrice des diverses parties de l'encéphale. Arch. de Physiol., 4, **1892**, 725-727.

— Quelques mots sur l'histoire du traitement du myxœdème par des injections d'un liquide extrait de la thyroïde. Arch. de Physiol., 4, **1892**, 752-753.

—— Effets physiologiques d'un liquide extrait des glandes sexuelles et surtout des testicules. Paris, Ac. Sci. C. R., 114, **1892**, 1237-1242.

—— Effets produits sur de nombreux états morbides par des injections sous-cutanées d'un extrait liquide retiré des testicules. Paris, Ac. Sci. C. R., 114, **1892**, 1318-1321.

—— Note sur le traitement du cancer et du choléra par le liquide testiculaire. Paris, Ac. Sci. C. R., 115, **1892**, 375-377.

— Note sur quelques faits nouveaux relatifs à la physiologie de l'épilepsie. Paris, Ac. Sci. C. R., 115, **1892**, 394-397.

—— Influence de l'extrait aqueux de capsules surrénales sur des cobayes presque mourants à la suite de l'ablation de ces organes. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 410-411.

—— Influence dynamogénique du liquide testiculaire chez des animaux que l'on va faire mourir par hémorragie. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 607-608.

—— Remarques sur le traitement de l'ataxie locomotrice par le liquide testiculaire, à propos du cas de *M.* Depoux. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 796-797.

—— Sur l'emploi du liquide testiculaire pour augmenter la vigueur du fœtus dans le sein maternel, d'après un fait du Dr. Kahn. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 797-798.

—— Faits cliniques et expérimentaux contre l'opinion que le centre respiratoire se trouve uniquement ou principalement dans le bulbe rachidien. Arch. de Physiol., 5, **1893**, 131-141.

—— Remarques sur les recherches de *MM.* Gad et Marinesco, sur le centre respiratoire. Arch. de Physiol., 5, **1893**, 194-195.

—— Des transmissions dans la moelle épinière d'après les dégénérescences secondaires. Arch. de Physiol., 5, **1893**, 197-198.

—— La dilatation de la pupille est-elle un phénomène d'inhibition ou l'effet d'une contraction musculaire? Arch. de Physiol., 5, **1893**, 198-199.

—— Remarques sur la valeur des fondements des doctrines relatives au siège de la puissance motrice volontaire dans les centres nerveux. Arch. de Physiol., 5, **1893**, 203-205.

—— Quelques mots sur les progrès de nos connaissances à l'égard des actions physiologiques et thérapeutiques du liquide orchitique (testiculaire). Arch. de Physiol., 5, **1893**, 205-208.

— Faits cliniques donnant la solution de questions physiologiques. Questions relatives à la physiologie de l'encéphale. Arch. de Physiol., 5, **1893**, 409-412.

—— [Production de deux effets distincts d'une même irritation.] Arch. de Physiol., 5, **1893**, 574-575.

—— Importance de la sécrétion interne des reins démontrée par les phénomènes de l'anurie et de l'urémie. Arch. de Physiol., 5, **1893**, 778-786.

—— [Production expérimentale d'ataxie locomotrice.] Arch. de Physiol., 5, **1893**, 792.

—— Quelques faits relatifs à certaines puissances antiseptiques du liquide orchitique préparé au Collège de France. Arch. de Physiol., 5, **1893**, 797-799.

—— Faits tendant à montrer que le retour de la sensibilité et du mouvement après la suture des nerfs est dû à une

dynamogénie remplaçant de l'inhibition. Paris, Ac. Méd. Bull., 29, 1893, 582–590.

—— Note sur les conclusions physiologiques et cliniques qui ressortent de certaines expériences dans lesquelles l'ataxie locomotrice ou la paralysie, dues à des lésions de la moelle épinière, ont été guéries ou améliorées par des injections de liquide testiculaire. Paris, Soc. Biol. Mém., 15, 1893 (*C. R.*), 365–367.

—— Influence heureuse de la transfusion de sang normal après l'extirpation des capsules surrénales chez le cobaye. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 448–449.

—— Note additionnelle à propos de la communication de *M.* Depoux, sur un cas de guérison d'ataxie locomotrice. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 527–528.

—— Remarques sur la durée des propriétés des muscles et des nerfs après la mort. Arch. de Physiol., 6, 1894, 188–189.

—— Remarques à propos des recherches du Dr. F. W. Mott sur les effets de la section d'une moitié latérale de la moelle épinière. Arch. de Physiol., 6, 1894, 195–198.

— Remarques sur les variétés extrêmes de manifestations paralytiques dans des cas de lésion de la base de l'encéphale et sur les conclusions qui en ressortent. Arch. de Physiol., 6, 1894, 204–206.

—— Faits nouveaux montrant que la conductibilité nerveuse est absolument distincte de l'excitabilité. Arch. de Physiol., 6, 1894, 752.

Brown-Séquard, C[*harles*] É[*douard*]. & **Arsonval,** [*Arsène*] *d'*. Recherches sur l'importance, surtout pour les phtisiques, d'un air non vicié par des exhalaisons pulmonaires. Paris, Ac. Sci. C. R., 105, 1887, 1056–1060.

—— Démonstration de la puissance toxique des exhalaisons pulmonaires provenant de l'homme et du chien. Paris, Soc. Biol. Mém., 39, 1887 (*C. R.*), 814–818.

— — Recherches démontrant que l'air expiré par l'homme et les Mammifères, à l'état de santé, contient un agent toxique très puissant. Paris, Ac. Sci. C. R., 106, 1888, 106–112.

—— Nouvelles recherches sur les phénomènes produits par un agent toxique très puissant qui sort sans cesse des poumons de l'homme et des Mammifères, avec l'air expiré. Paris, Ac. Sci. C. R., 106, 1888, 165–169.

—— Nouvelles recherches démontrant que les poumons sécrètent un poison extrêmement violent qui en sort avec l'air expiré. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 33–37.

—— Nouvelles remarques à l'égard du poison pulmonaire. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 54–56.

— Toxicité de l'air expiré. Nouvelles recherches. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 90–91.

—— Remarques sur la valeur des faits qui nous ont servi à démontrer la toxicité de l'air expiré. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 99–104.

— — Ressemblances entre l'action toxique de certaines ptomaïnes et celle du poison pulmonaire. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 108–110.

—— Description d'un appareil permettant de faire respirer à plusieurs animaux de l'air libre et pur quant à ses proportions d'oxygène et d'acide carbonique, mais contenant des quantités considérables du poison de l'air expiré. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 110–111.

—— Sur quelques points importants relatifs à la durée de la survie des lapins après l'injection sous-cutanée du liquide contenant le poison de l'air expiré. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 151–153.

—— Remarques au sujet de la ventilation des lieux habités. Paris, Soc. Biol. Mém., 40, 1888 (*C. R.*), 172–175.

—— Nouvelles recherches démontrant que la toxicité de l'air expiré ne dépend pas de l'acide carbonique. Paris, Ac. Sci. C. R., 108, 1889, 267–272.

—— Recherches montrant que la mort par inhalation du poison que contient l'air expiré n'est pas activée par les émanations de vapeurs provenant de l'urine et des matières fécales des animaux soumis à cette inhalation. Paris, Ac. Sci. C. R., 108, 1889, 1294–1296.

—— Recherches sur les extraits liquides retirés des glandes et d'autres parties de l'organisme et sur leur emploi, en injections sous-cutanées, comme méthode thérapeutique. Arch. de Physiol., 3, 1891, 491–506.

—— Préparation des extraits liquides provenant des différents organes de l'économie animale, destinés aux injections sous-cutanées thérapeutiques. Arch. de Physiol., 3, 1891, 593–597.

— De l'injection des extraits liquides provenant des glandes et des tissus de l'organisme comme méthode thérapeutique. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 248–250, 265–268.

—— Rejet de l'emploi de tous les antiseptiques autres que la glycérine et l'acide carbonique pour la préparation des extraits organiques destinés aux injections thérapeutiques sous-cutanées. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 535–536.

—— Innocuité de l'injection dans le sang d'extraits liquides du pancréas, du foie, du cerveau et de quelques autres organes. Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 722–725.

—— Injection dans le sang d'extraits liquides du pancréas, du foie, du cerveau et de quelques autres organes. Arch. de Physiol., 4, 1892, 148–157, 799.

—— Nouveaux modes de préparation du liquide testiculaire pour les injections sous-cutanées. Arch. de Physiol., 4, 1892, 164–167.

—— Des douleurs et des congestions causées par les injections de liquide testiculaire et d'un moyen très simple de ne pas les produire. Arch. de Physiol., 4, 1892, 599–600.

—— Des injections sous-cutanées ou intra-veineuses d'extraits liquides de nombre d'organes, comme méthode thérapeutique. Paris, Ac. Sci. C. R., 114, 1892, 1399–1405.

—— Remarques sur l'emploi du liquide testiculaire par plus de douze cents médecins et en particulier sur l'influence favorable exercée par ce liquide dans vingt et un cas de cancer et dans quelques autres affections. Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 815–818.

—— Nouvelles remarques sur les injections sous-cutanées ou intra-veineuses d'extraits liquides de nombre d'organes, comme méthode thérapeutique. Arch. de Physiol., 5, 1893, 200–203.

—— Influence physiologique et thérapeutique du liquide orchitique sur l'organisme animal. Faits montrant que le système nerveux peut modifier la nutrition bien plus profondément qu'on ne savait. Arch. de Physiol., 5, 1893, 539–549.

—— Effets physiologiques et thérapeutiques d'un liquide extrait de la glande sexuelle mâle. Paris, Ac. Sci. C. R., 116, 1893, 856–861.

—— Quelques règles relatives à l'emploi du liquide testiculaire. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 35–36; Arch. de Physiol., 5, 1893, 192–193.

—— Remarques sur le traitement du diabète par les liquides pancréatique et testiculaire. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 371.

—— Nouvelles recherches démontrant que la toxicité de l'air expiré dépend d'un poison provenant des poumons et non de l'acide carbonique. Arch. de Physiol., 6, 1894, 113–124.

Browne, [*Arthur Benjamin*], & **Chaplin,** *Edwin D.* Bleichromat. [1895.] Ztschr. Elektroch., 1895–96, 409.

Browne, *A. J.* **Jukes-.** *See* **Jukes-Browne.**

Browne, *A. L.* Florida bird life in November, 1885. Ornith. Ool., 11, 1886, 17–18.

—— Florida birds [December, 1885–February, 1886]. Ornith. Ool., 11, 1886, 34, 50–51, 74–75.

Browne, *C[harles] A[lbert].* A contribution to the chemistry of butter-fat. Amer. Chem. Soc. Jl., 21, **1899**, 612–633, 718, 807–827, 975–994.

—— The estimation of starch. U. S. Div. Chem. Bull., *No.* 57, **1899**, 92–94.

Browne, *(Maj.) C[lement] A[lfred] R[ighy].* A bird killed by a Mantis. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 578–579.

Browne, *(Capt.) C. Orde.* The behaviour of armour of different kinds under fire. [*With discussion.*] Iron & Steel Inst. Jl., **1884**, 116–137.

—— The armament question. Van Nostrand's Engin. Mag., 30, **1884**, 348–350.

Browne, *Charles R.* Some new anthropometrical instruments. [1891.] Irish Ac. Proc., 2, **1891–93**, 397–399.

— On some crania from Tipperary. [1893.] Irish Ac. Proc., 2, **1891–93**, 649–654.

—— The ethnography of Inishbofin and Inishshark, County Galway. [1893.] Irish Ac. Proc., 3, **1893–96**, 317–370.

—— The ethnography of the Mullet, Inishkea islands, and Portacloy, County Mayo. [1895.] Irish Ac. Proc., 3, **1893–96**, 587–649.

—— The ethnography of Ballycroy, County Mayo. [1896.] Irish Ac. Proc., 4, **1896–98**, 74–111.

—— The ethnography of Clare island and Inishturk, Co. Mayo. [1897.] Irish Ac. Proc., 5, **1898–1900**, 40–72.

—— The ethnography of Garumna and Lettermullen, in the County Galway. [1898.] Irish Ac. Proc., 5, **1898–1900**, 223–268.

—— Report of the work done in the Anthropometric Laboratory of Trinity College, Dublin, from 1891 to 1898. [1898.] Irish Ac. Proc., 5, **1898–1900**, 269–293.

—— The ethnography of Carna and Mweenish, in the parish of Moyruss, Connemara. [1900.] Irish Ac. Proc., 6, **1900–02**, 503–534.

Browne, *Charles R.,* & **Cunningham,** *D[aniel] J[ohn]. See* **Cunningham** & **Browne.**

Browne, *Charles R.,* & **Haddon,** *Alfred C[ort]. See* **Haddon** & **Browne.**

Browne, *Charles R.,* **Coffey,** *George,* & **Westropp,** *Thomas Johnson. See* **Coffey, Browne** & **Westropp.**

Browne, *David H.* The distribution of phosphorus in the Ludington mine, Iron Mountain, Michigan: a study in isochemic lines. Amer. Inst. Min. Engin. Trans., 17, **1889**, 616–632.

—— Hints to beginners in iron analysis. [With notes by G. W. White.] Jl. Anal. Chem., 5, **1891**, 325–342, 361–378.

—— Notes on a new crystalline ferro-nickel alloy. Jl. Anal. Chem., 6, **1892**, 150–152.

— Determination of copper and nickel in ores and furnace products. Jl. Anal. Chem., 6, **1892**, 181–184.

—— Notes on silicon in foundry pig iron. Jl. Anal. Chem., 6, **1892**, 452–467.

—— Segregation in ores and mattes. [With a note by J. F. Kemp.] School of Mines Quarterly, N. Y., 16, **1895**, 297–312.

— Nickel-steel; a synopsis of experiment and opinion. [1899.] Amer. Inst. Min. Engin. Trans., 29, **1900**, 569–648.

Browne, *Edward Thomas.* Notes on a species of Orthezia found in Kew Gardens. [1887.] Quekett Micr. Club Jl., 3, [**1889**], 169–172.

— On Smynthurus aquaticus. [1889.] Quekett Micr. Club Jl., 4, [**1892**], 62–64.

— "Aurelia aurita." Nature, 50 (**1894**), 524.

— Report on the Medusæ of the L. M. B. C. district. Liverpool Biol. Soc. Proc. & Trans., 9, **1895**, 243–286.

— On the variation of the tentaculocysts of Aurelia aurita. Quart. Jl. Micr. Sci., 37, **1895**, 245–251.

—— On the variation of Haliclystus octoradiatus. [1895.] Quart. Jl. Micr. Sci., 38, **1896**, 1–8.

—— The Medusæ of Valencia harbour, County Kerry. Irish Natlist., 5, **1896**, 179–181.

—— On the changes in the pelagic fauna of Plymouth, during September, 1893 and 1895. [1896.] U. K. Mar. Biol. Ass. Jl., 4, **1895–97**, 168–173.

—— On British hydroids and Medusæ. Zool. Soc. Proc., **1896**, 459–500.

—— The hydroids of Valencia harbour, Ireland. Irish Natlist., 6, **1897**, 241–246.

—— Revised list of Hydromedusæ of the L. M. B. C. district. Liverpool Biol. Soc. Proc. & Trans., 11, **1897**, 147–150.

—— On Tubularia crocea in Plymouth Sound. [1897.] U. K. Mar. Biol. Ass. Jl., 5, **1897–99**, 54–55.

—— On British Medusæ. Zool. Soc. Proc., **1897**, 816–835.

—— On keeping Medusæ alive in an aquarium. [1898.] U. K. Mar. Biol. Ass. Jl., 5, **1897–99**, 176–180.

—— On the pelagic fauna of Plymouth for September, 1897. [1898.] U. K. Mar. Biol. Ass. Jl., 5, **1897–99**, 186–192.

— The fauna and flora of Valencia harbour on the west coast of Ireland. I. The pelagic fauna (1895–98). [II. The Medusæ (1895–98).] [1899.] Irish Ac. Proc., 5, **1898–1900**, 667–693, 694–736.

Browne, *F[rancis] C.* For biographical notice *see* Auk, 17, **1900**, 194–196.

—— The loggerhead shrike again in Massachusetts. Auk, 1, **1884**, 291.

—— Geothlypis trichas wintering in eastern Massachusetts. Auk, 1, **1884**, 389.

—— The red crossbill breeding in eastern Massachusetts. Auk, 2, **1885**, 105.

—— The hawk owl in eastern Massachusetts. Auk, 2, **1885**, 220.

—— Another Richardson's owl in Massachusetts. Auk, 2, **1885**, 384.

—— The New England glossy ibises of 1850. Auk, 4, **1887**, 97–100.

—— The clapper rail again in Massachusetts. Auk, 4, **1887**, 344.

—— Scott's oriole in California. Auk, 8, **1891**, 238.

—— A belated mockingbird in eastern Massachusetts. Auk, 12, **1895**, 84–85.

Browne, *Frank.* Chinese opium. Pharm. Jl., 1, **1895**, 493–494; 3, **1896**, 112.

—— Japanese coal. Chem. News, 74, **1896**, 76–77.

— Datura alba. Pharm. Jl., 3, **1896**, 197.

Browne, *(Lt.-Col.) G[eorge] F[itzherbert].* The map of central and southern Manchuria. Geogr. Jl., 15, **1900**, 654–657.

Browne, *G[eorge] M.,* & **Michael,** *Arthur. See* **Michael** & **Browne.**

Browne, *H. W.* Transmission télégraphique duplex avec appareils Morse ordinaires. Lum. Élect., 26, **1887**, 554–557.

Browne, *Harold Crichton.* Dwarfs and dwarf worship. Nature, 45, **1892**, 269–271.

Browne, *Hugh.* Jessamine. Jl. Sci., 21, **1884**, 561.

Browne, *J. M.* Some beetles from the Dublin district. Irish Natlist., 1, **1892**, 189–192.

Browne, *(Maj.-Gen. Sir) James.* For biographical notice *see* Inst. Civ. Engin. Proc., 125, **1896**, 428–430.

Browne, *(Sir) James Crichton.* Tooth culture. Brit. Jl. Dental Sci., 35, **1892**, 658–665, 706–713.

—— Sex in education. Nature, 46, **1892**, 13.

—— La vieillesse. [*Tr.*] Rev. Sci., 49, **1892**, 168–178.

—— Emotional expression. [1892.] Roy. Inst. Proc., 13, **1893**, 653–667.

—— [John Tyndall.] [1893.] Roy. Inst. Proc., 14, **1896**, 161–165.

Browne, (*Sir*) *James Crichton,* & **Urquhart,** *A[lex.] E[ed].* Psychological medicine (1837–97). Practitioner, 58, **1897**, 615–619.

Browne, *Lennox.* Three specimens illustrating the pseudo-diphtheria bacillus, otherwise the attenuated or non-toxic bacillus. London Path. Soc. Trans., 46, **1895**, 301–304.

Browne, *Mary.* The hurricane of 1830 in St. Vincent; by an eye-witness. Timehri, 5, **1886**, 54–78.

Browne, *Montagu.* Notes on the vertebrate animals of Leicestershire. Zoologist, 9, **1885**, 161–169, 214–220, 248–253, 332–338, 414–421, 459–467; 10, **1886**, 16–24, 159–167, 196–202, 233–238, 326–331, 409–415; 11, **1887**, 57–61.

—— On the occurrence of a mammal, hitherto unknown as inhabiting Leicestershire. [1885.] Leicester Soc. Trans., 1, **1889** (*Pt.* 1), 27.

—— Dates of arrival of summer birds of passage in Leicestershire, from 1843–55 and 1877–86. [1886.] Leicester Soc. Trans., 1, **1889** (*Pt.* 1), 28.

—— Evidences of the antiquity of man in Leicestershire. [1888.] Leicester Soc. Trans., 1, **1889** (*Pt.* 9), 7–37.

—— On a fossil fish (Chondrosteus) from Barrow-on-Soar, hitherto recorded only from Lyme Regis. [1889.] Leicester Soc. Trans., 2 (**1889–92**), 17–35.

—— Revision of a genus of fossil fishes, Dapedius. [1890.] Leicester Soc. Trans., 2 (**1889–92**), 196–203.

—— Notes upon Colobodus, a genus of Mesozoic fossil fishes. Brit. Ass. Rep., **1891**, 644–645.

—— The present and past immigrations of the grey phalarope, Phalaropus fulicarius (*L.*), to the shores of Britain. [1891.] Leicester Soc. Trans., 2 (**1889–92**), 462–464.

— On some vertebrate remains.....from the Rhætic beds of Britain. Brit. Ass. Rep., **1893**, 748–749; **1894**, 657–658.

—— A contribution to the history of the geology of the borough of Leicester. [1893.] Leicester Soc. Trans., 3, **1895**, 123–240.

—— Preliminary notice of an exposure of Rhætic beds, near East Leake, Nottinghamshire. Brit. Ass. Rep., **1895**, 688–690.

—— The Rhætic bone-bed of Aust Cliff, and the rock-bed above it. Brit. Ass. Rep., **1896**, 804–805.

—— On some vertebrate remains from the Rhætic of Britain. Leicester Soc. Trans., 4, **1898**, 196–197.

Browne, *Newnham.* An abnormal rose. Nature, 52 (**1895**), 244.

Browne, *R. G. Mackley.* As to certain alterations in the surface-level of the sea off the south coast of England. Brit. Ass. Rep., **1890**, 824–825.

—— As to certain "changes of level" along the shores on the western side of Italy. Geol. Soc. Quart. Jl., 46, **1890** (*Proc.*), 122.

Browne, *Ross E.* A criticism of BECKER's theory of faulting. Amer. Jl. Sci., 28, **1884**, 348–354.

—— Water meters. Comparative tests of accuracy, delivery, etc. Distinctive features of the Worthington, Kennedy, Siemens and Hesse meters. Van Nostrand's Engin. Mag., 33, **1885**, 1–26.

—— The ancient river beds of the Forest Hill divide. California Min. Bur. Rep., 10, **1890**, 435–465.

Browne, *T. M.* [The sky-glows.] Nature, 30, **1884**, 537.

Browne, *Walter Raleigh.* For biography and works *see* Inst. Mechan. Engin. Proc., **1884**, 472; Inst. Civ. Engin. Proc., 79, **1885**, 362–366; London Phys. Soc. Proc., 6, **1885** (*Ann. Meet.*, 1885), 9–10.

—— Iron and steel permanent way. [*With discussion.*] Iron & Steel Inst. Jl., **1884**, 88–115.

—— Science and engineering. Nature, 29, **1884**, 57–60.

Brownell, *C. L.* Nesting of Cardinalis cardinalis at Nyack, N. Y. Auk, 14, **1897**, 406.

Brownell, (*Rev.*) *J[ohn] T.* For biographical notice *see* Amer. Soc. Micr. Proc., **1886**, 202–203.

—— The Brownell turn-table. Amer. Soc. Micr. Proc., **1884**, 173–175.

—— Original method of staining and mounting pollens. Amer. Soc. Micr. Proc., **1884**, 212–213.

—— How to make wax-cells neat, permanent and free from "sweating." Amer. Soc. Micr. Proc., **1884**, 214.

Brownell, *W. C.* The least bittern and long-billed marsh wren at Mud Lake. Ornith. Ool., 16, **1891**, 21–22.

—— The colour phenomena of the little screech owl. Ornith. Ool., 17, **1892**, 105.

— Sand hill cranes in Michigan. Ornith. Ool., 17, **1892**, 156.

Browning, ——. Notes of a case of monstrosity. [1886.] Indian Med. Gaz., 21, **1887**, 219–221.

Browning, *E. A.* Electrical pumping and haulage. [1892.] Scott. Soc. Arts Trans., 13, **1894**, 206–207.

Browning, *F. D.* Gold chlorination in California. School of Mines Quarterly, N. Y., 5, **1884**, 359–373.

Browning, *Hugh Hamilton.* Illustrations of harmonic section. Edinb. Math. Soc. Proc., 2, **1884**, 6–7.

Browning, (*Miss*) *K.* After-images. [1892.] N. Zealand Inst. Trans., 25, **1893**, 506–509.

Browning, *Kendall Colin.* Hydroferrocyanic acid. Chem. Soc. Jl., 77, **1900** (*Pt.* 2), 1233–1238.

Browning, *Kendall Colin,* & **Adie,** *Richard Haliburton. See* **Adie** & **Browning.**

Browning, *Kendall Colin,* & **Ruhemann,** *Siegfried. See* **Ruhemann** & **Browning.**

Browning, *Philip E[mbury].* Analysis of rhodochrosite from Franklin, New Jersey. Amer. Jl. Sci., 40, **1890**, 375–376.

—— A method for the quantitative separation of strontium from calcium by the action of amyl alcohol on the nitrates. Amer. Jl. Sci., 43, **1892**, 50–56; 44, **1892**, 462–463.

—— A method for the quantitative separation of barium from calcium by the action of amyl alcohol on the nitrates. Amer. Jl. Sci., 43, **1892**, 314–317.

—— On the qualitative separation and detection of strontium and calcium by the action of amyl alcohol on the nitrates. Amer. Jl. Sci., 43, **1892**, 386–388.

—— A method for the quantitative separation of barium from strontium by the action of amyl alcohol on the bromides. Amer. Jl. Sci., 44, **1892**, 459–462.

— The influence of free nitric acid and aqua regia on the precipitation of barium as sulphate. Amer. Jl. Sci., 45, **1893**, 399–404.

— On the separation of copper from cadmium by the iodide method. Amer. Jl. Sci., 46, **1893**, 280–283.

—— Reduktion der Vanadinsäure durch Einwirkung von Weinsäure und Titration derselben in alkalischer Lösung durch Jod. Ztschr. Anorg. Chem., 7, **1894**, 158–160.

— On the interaction of chromic and arsenious acids. Amer. Jl. Sci., 1, **1896**, 35–37.

—— On the reduction of vanadic acid by hydriodic and hydrobromic acids, and the volumetric estimation of the same by titration in alkaline solution with iodine. Amer. Jl. Sci., 2, **1896**, 185–188; Ztschr. Anorg. Chem., 13, **1897**, 113–116.

—— On the volumetric estimation of cerium. Amer. Jl. Sci., 8, **1899**, 451–459; Ztschr. Anorg. Chem., 22, **1900**, 297–307.

—— On the estimation of thallium as the acid and neutral sulphates. Amer. Jl. Sci., 9, **1900**, 137–138; Ztschr. Anorg. Chem., 23, **1900**, 155–157.

Browning, *Philip E[mbury],* & **Gooch,** *Frank Austin. See* **Gooch** & **Browning.**

Browning, *Philip E[mbury],* & **Goodman,** *Richard J[ohnston].* On the application of certain organic acids to the estimation of vanadium. Amer. Jl. Sci., 2, **1896**, 355–360; Ztschr. Anorg. Chem., 13, **1897**, 427–434.

Browning, *Philip E[mbury],* & **Hartwell,** *John B[ryant].* On the qualitative separation of nickel from cobalt by

the action of ammonium hydroxide on the ferricyanides. Amer. Jl. Sci., 10, 1900, 316–317; Ztschr. Anorg. Chem., 25, 1900, 323–325.

Browning, *Philip E[mbury],* & **Howe,** *Ernest.* On the detection of sulphides, sulphates, sulphites and thiosulphates in the presence of each other. Amer. Jl. Sci., 6, 1898, 317–322; Ztschr. Anorg. Chem., 18, 1898, 371–377.

Browning, *Philip E[mbury],* & **Hutchins,** *George P.* On the estimation of thallium as the chromate. Amer. Jl. Sci., 8, 1899, 460–462; Ztschr. Anorg. Chem., 22, 1900, 380–383.

Browning, *Philip E[mbury],* & **Jones,** *Louis C[leveland].* On the estimation of cadmium as the oxide. Amer. Jl. Sci., 2, 1896, 269–270; Ztschr. Anorg. Chem., 13, 1897, 110–112.

Browning, *William.* Pitting about the hair-cups, a trophic change in the skin in certain nervous disorders of central origin. N. Y. Med. Jl., 64, 1896, 428–429.

—— Position in sleep. A principle in neurological therapy. N. Y. Med. Jl., 69, 1899, 635–637.

Brownlee, *J. Harrison,* **Berge,** *J. Stewart,* & **Ringrose,** *Robert Colin. See* **Berge, Brownlee** & **Ringrose.**

Brownlee, *John.* Observations on the aerial transmission of the enteric fever poison, with a record of an outbreak presumably caused by that means of infection. Glasgow Phil. Soc. Proc., 29, 1898, 298–314.

Brownlie, *Alexander.* The science of the tides, a study in physical geography. Amer. Geogr. Soc. Jl., 32 (1900), 471–477.

Brownridge, *Charles.* The occurrence of quartzite and other boulders in the Lower Coal Measures at Wortley, near Leeds. [1887.] Leeds Geol. Ass. Trans., 3, 1886–87, 113–115; Yorks. Geol. Soc. Proc., 9 (1885–87), 405–407.

—— Our walls and pavements. [1890.] Leeds Geol. Ass. Trans., 6, 1890–91, 33–43.

—— Excursion to Malham and Gordale Scar. Leeds Geol. Ass. Trans., 6, 1890–91, 100–102.

—— Excursion to the Winterburn valley. Leeds Geol. Ass. Trans., 6, 1890–91, 111–113.

—— North coast of Antrim. [1891.] Leeds Geol. Ass. Trans., 7, 1891–92, 10–15.

—— Excursion to Hayburn Wyke. Leeds Geol. Ass. Trans., 7, 1891–92, 55–58.

—— Excursion to Horton-in-Ribblesdale. Leeds Geol. Ass. Trans., 7, 1891–92, 67–70.

—— Excursion to Brimham rocks. Leeds Geol. Ass. Trans., 8, 1892–93, 91–92.

Brownridge, *Charles* (*et alii*). Glacial action. [1892.] Leeds Geol. Ass. Trans., 7, 1891–92, 47–49.

Brownsword, *F.,* & **Cohen,** *Julius Berend.* A product of the distillation of rosin. Soc. Chem. Ind. Jl., 9, 1890, 16.

Brubacher, *Heinrich.* Ueber den Gehalt an anorganischen Stoffen, besonders an Kalk, in den Knochen und Organen normaler und rhachitischer Kinder. Ztschr. Biol., 27, 1890, 517–549.

Brubacher, *Robert,* & **Goldschmidt,** *Heinrich. See* **Goldschmidt** & **Brubacher.**

Brubaker, *Albert P.,* & **Chapman,** *Henry C[adwalader]. See* **Chapman** & **Brubaker.**

Brucchietti, *Giuseppe.* Sulla temperatura del fiume Velino. Roma, Uff. Centr. Meteorol. Ann., 9 (*Pt.* 4), 1889, 97–108.

—— Sull' influenza della forza elettromotrice degli elettrodi nello studio delle correnti telluriche. Roma, R. Acc. Lincei Rend., 6, 1890 (*Sem.* 2), 155–161.

Brucchietti, *Giuseppe,* & **Umani,** *Antonio.* Ancora sull' influenza della forza elettromotrice degli elettrodi nello studio delle correnti telluriche. Roma, R. Acc. Lincei Rend., 7, 1891 (*Sem.* 2), 393–399.

Bruce, *A.,* & **Loir,** *Adrien.* Les maladies du bétail en Australie. Ann. Inst. Pasteur, 5, 1891, 177–183.

Bruce, *A. Fairlie.* On experiments on the strength of Portland cement and concrete. [1895.] Scott. Soc. Arts Trans., 14, 1898, 156–157.

Bruce, *A[dam] T[odd].* For biographical notice *see* Johns Hopkins Univ. Circ., [6] (1886–87), 87.

—— Origin of the endoderm in Lepidoptera. [1885.] Johns Hopkins Univ. Circ., [5] (1885–86), 9.

—— Observations on the embryology of spiders. Amer. Natlist., 20, 1886, 825.

—— Observations on the embryology of insects and arachnids. [1886.] Johns Hopkins Univ. Circ., [5] (1885–86), 85.

—— Segmentation of the egg and formation of the germ layers of the squid (Loligo Pealii). [1886.] Johns Hopkins Univ. Circ., [6] (1886–87), 45–46.

—— Observations on the nervous system of insects and spiders, and some preliminary observations on Phrynus. [1886.] Johns Hopkins Univ. Circ., [6] (1886–87), 47.

Bruce, *A[dam] T[odd],* & **Brooks,** *William K[eith]. See* **Brooks** & **Bruce.**

Bruce, *Alexander.* *On a case of absence of the corpus callosum in the human brain. [1881.] Edinb. Roy. Soc. Proc., 15, 1889, 320–341.

—— On the segmentation of the nucleus of the third cranial nerve. [1889.] Edinb. Roy. Soc. Proc., 17, 1891, 168–176.

—— On the connections of the inferior olivary body. [1890.] Edinb. Roy. Soc. Proc., 17, 1891, 23–27.

—— On a case of descending degeneration of the lemniscus, consequent on a lesion of the cerebrum. Brain, 16, 1893, 465–474.

—— On a human cyclops. [1891.] Edinb. Roy. Soc. Proc., 20, 1895, 412–421.

—— On the flocculus. Brain, 18, 1895, 227–230.

—— Microtome for cutting sections under spirit. Micr. Soc. Jl., 1895, 487–490.

—— On the endogenous or intrinsic fibres in the lumbo-sacral region of the cord. Brain, 20, 1897, 261–275.

—— Note on the upper terminations of the direct cerebellar and ascending antero-lateral tracts. Brain, 21, 1898, 374–382.

—— On the dorsal or so-called sensory nucleus of the glossopharyngeal nerve, and on the nuclei of origin of the trigeminal nerve. Brain, 21, 1898, 383–387.

—— Les lésions non-tabétiques des cordons postérieurs de la moelle. Congr. Int. Méd. C. R., 1900 (*Vol.* 7), 248–253.

Bruce, *Alexander,* & **Muir,** *Robert.* On a descending degeneration in the posterior columns in the lumbo-sacral region of the spinal cord. Brain, 19, 1896, 333–345.

Bruce, *David.* Notes on the redwing. [1886.] Stirling Soc. Trans., 1885–86, 45–47.

—— The shorelark near Dunbar. Ann. Scott. Nat. Hist., 1895, 122–123.

—— Little gulls at Dunbar. Ann. Scott. Nat. Hist., 1897, 46.

—— Notices of the fulmar petrel (Fulmarus glacialis, *L.*). Berwick. Nat. Club Hist., 15, 1897, 191–192.

— Great northern diver (Colymbus glacialis, *L.*) at Dunbar. Berwick. Nat. Club Hist., 15, 1897, 192.

—— Notice of the dotterel (Eudromius morinellus, *L.*), near Dirleton, East Lothian. Berwick. Nat. Club Hist., 15, 1897, 193.

Bruce, (*Surg. Capt.*) *David.* Surface animals collected in Mediterranean during 1886–87. Liverpool Biol. Soc. Proc., 1, 1887, 67–68.

— Note on the discovery of a micro-organism in Malta fever. Practitioner, 39, 1887, 161–170.

— The micrococcus of Malta fever. Practitioner, 40, 1888, 241–249.

—— Bemerkung über die Virulenzsteigerung des Choleravibrio. Centrbl. Bakt., 9, 1891, 786–787.

—— Sur une nouvelle forme de fièvre rencontrée sur les bords de la Méditerranée. Ann. Inst. Pasteur, 7 (1893), 289–304.
—— On the disappearance of the leucocytes from the blood after injection of peptone. Roy. Soc. Proc., 55, 1894, 295–299.
Bruce, (*Surg.-Capt.*) *David,* & **Stevenson,** *W[illiam] F[lack].* *See* **Stevenson & Bruce.**
Bruce, *David.* Ecpanthera reducta, *Grote.* [1887.] Entomologica Amer., 3, 1887–88, 14–15.
—— Food plants of Geometridæ with other notes. [1887.] Entomologica Amer., 3, 1887–88, 47–50.
—— A remarkable arctian and a history. [1887.] Entomologica Amer., 3, 1887–88, 140.
—— Notes on the larvæ of Arctia Brucei, *Hy. Edwards.* [1888.] Entomologica Amer., 3, 1887–88, 219–220.
—— Description of mature larva of Gnophæla vermiculata, *G. & R.* Entomologica Amer., 4, 1888, 24.
—— Nemeophila Plantaginis, *Linn.* Entomologica Amer., 5, 1889, 112.
—— A rainy day on the mountains [in search of Lepidoptera]. Canad. Ent., 22, 1890, 67–68.
—— Lepisesia flavo-fasciata. Canad. Ent., 23, 1891, 42.
—— Arctia arizonensis, *Stretch.* Canad. Ent., 23, 1891, 114–115.
—— The Sphingidæ of Colorado. Philad., Ent. News, 2, 1891, 190–192.
—— On the species of Oncocnemis in Colorado. Philad., Ent. News, 3, 1892, 136–137.
—— High mountain moths. Philad., Ent. News, 6, 1895, 73–76.
—— Collecting on the "crest of the continent." Philad., Ent. News, 7, 1896, 162–167.
Bruce, *Eric Stuart.* Balloon signalling in war. [*With discussion.*] Aëronaut. Soc. Rep., 21, 1886, 55–59.
— War and ballooning. [1886.] Nature, 35, 1887, 259–262.
—— An optical feature of the lightning flash. Meteorol. Soc. Quart. Jl., 16, 1890, 132–134.
— The optics of the lightning flash. Nature, 42, 1890, 197–198.
—— Note on "the working of captive balloons in windy weather." Aëronaut. Soc. Rep., 23, [1893], 42–45.
—— Note on some effects of the gale in the Highlands of Scotland on Nov. 17th and 18th, 1893. [1894.] Meteorol. Soc. Quart. Jl., 21, 1895, 11–13.
—— Probable projection lightning flashes. Brit. Ass. Rep., 1895, 624–625.
—— Balloon signalling apparatus. [1897.] Aeronaut. Jl., 2, 1898, 3.
—— On a new instrument for measuring the duration of persistence of vision on the human retina. Brit. Ass. Rep., 1899, 902–903.
—— The relation of persistence of vision to modern rapid visual signalling. [*With discussion.*] United Serv. Inst. Jl., 43, 1899, 264–284.
—— Portable electric balloon signalling in war. Aeronaut. Jl., 4, 1900, 148–150.
Bruce, *G. L.* Polygala austriaca. Jl. Bot., 35, 1897, 313.
—— Veronica polita. Jl. Bot., 36, 1898, 227.
Bruce, *J[ohn] Mitchell.* Hyoscine as a cerebral sedative. Practitioner, 37, 1886, 321–333.
—— The comparative value of codeine and morphine in the treatment of diabetes. Practitioner, 41, 1888, 1–16.
—— The gouty heart. Practitioner, 54, 1895, 18–31.
Bruce, *J[ohn] Mitchell,* & **Mott,** *Frederick Walker.* Case of myxo-fibroma of the fifth dorsal nerve extending on to the spinal cord. [1887.] Brain, 10, 1888, 210–217.
Bruce, *James,* & **Wynne,** *William Palmer.* *See* **Wynne & Bruce.**
Bruce, *James Douglas.* On argentic hydrate. Chem. News, 50, 1884, 208.
—— Analysis of cassiterite from King Co., N. C. Chem. News, 50, 1884, 209.
—— Analysis of marmalite from Himmelfahrt mine, Freiburg. Chem. News, 50, 1884, 220.
Bruce, *Lewis C[amphell].* Notes of a case of dual brain action. Brain, 18, 1895, 54–65.
Bruce, *Mary Emily.* A month with the goldfinches. Auk, 15, 1898, 239–243.
Bruce, *T. R.* Flow of sap in a sycamore during frost. [1899.] Hortic. Soc. Jl., 23 (1899–1900), xxviii.
Bruce, (*Rev.*) *W. S.* On the flora of Banffshire. Brit. Ass. Rep., 1885, 1087.
Bruce, *William.* The improvements in ventilation, aircurrents, and temperature. [1889.] Scott. Soc. Arts Trans., 12, 1891, 239–244.
—— How best to dispose of the refuse of large towns. [*With discussion.*] Int. Congr. Hyg. Trans. (1891, 7), 218–223.
Bruce, *William S.* A few notes on seals and whales seen during the voyage to the Antarctic, 1892–93. Brit. Ass. Rep., 1893, 807.
—— Notes of an Antarctic voyage. Brit. Ass. Rep., 1893, 840–841.
—— Animal life observed during a voyage to Antarctic seas. Edinb. Phys. Soc. Proc., 12, 1894, 350–354.
— Antarctic exploration. The story of the Antarctic. Scott. Geogr. Mag., 10, 1894, 57–62.
—— Effects of a lightning flash in Ben Nevis Observatory. Nature, 52 (1895), 244.
—— Cruise of the *Balæna*...in the Antarctic seas, 1892–93. Geogr. Jl., 7, 1896, 502–521.
— [Three years' exploration in Franz Josef Land.] The zoology of the expedition. Geogr. Jl., 11, 1898, 137–138.
—— On the use of the Fahrenheit scale for observations on sea temperatures. Nature, 60 (1899), 545.
—— With the yachts *Blencathra* and *Princesse Alice* to the Barents and Greenland Seas. Scott. Geogr. Mag., 15, 1899, 113–124, 125–126.
— Little auk at Portobello. Ann. Scott. Nat. Hist., 1900, 123.
—— Spitsbergen, 1898 and 1899: voyages with H.S.H. the Prince of Monaco. Scott. Geogr. Mag., 16, 1900, 534–550.
—— Arctic and Antarctic. [1900.] Glasgow Phil. Soc. Proc., 32, 1901, 1–12.
—— The Mammalia and birds of Franz Josef Land. I. Mammalia. [With notes by Mr. James Simpson.] [1898.] Edinb. Phys. Soc. Proc., 14, 1902, 78–86.
—— A naturalist's notes on the recent voyage of the *Blencathra* to the Arctic regions. [1899.] Perthsh. Soc. Sci. Trans. & Proc., 3, 1903, 25–37.
See also under **Clarke,** *William Eagle.*
Bruch, *Karl.* For biographical notice *see* Senckenb. Natf. Ges. Ber., 1884, 7.
Bruchmann, *H[ellmuth].* [Ueber Vegetationsorgane von Selaginella spinulosa, *A. Br.*] Ztschr. Naturwiss., 57, 1884, 356–357.
—— Das Prothallium von Lycopodium. Bot. Centrbl., 21, 1885, 23–28, 309–313.
—— Ueber seine Prothallienfunde mehrerer Lycopodien. Deutsch. Natf. Verh., 1899 (*Ta.* 2, *Halfte* 1), 214–216.
Bruchon, *Henri.* La neurasthénie. [1896.] Doubs Soc. Mém., 1, 1897, 69–84.
Bruck, *Alfred.* Ueber die Beziehungen der Taubstummheit zum sogenannten statischen Sinn. [1894.] Pflüger, Arch. Physiol., 59, 1895, 16–42.
—— Zur Thyreoidin-Behandlung der chronischen Schwerhörigkeit. [1897.] Ztschr. Ohrenheilk., 32, 1898, 72–78; Arch. Otol., 28, 1899, 347–352.
—— Purpura rheumatica und Angina. [1900.] Berlin. Med. Ges. Verh., 31, 1901 (*Th.* 2), 335–346.
Bruck, *P[aul].* Ueber die Jodaddition der Acetylendicarbonsäure und Propargylsäure. Berlin, Chem. Ges. Ber., 24, 1891, 4118–4120; 25, 1892, 503.

—— Ueber Tetrolsäuredijodid und Acetylendicarbonsäuredijodid. Berlin, Chem. Ges. Ber., 26, 1893, 843–848.

Brucker, *Arthur.* Croissance et différenciation. Bull. Sci. France Belg., 26, 1894, 395–401.

—— Sur le rouget de l'homme. Paris, Ac. Sci. C. R., 125, 1897, 879–880, 989.

—— Sur un nouvel Acarien marin. Paris, Soc. Biol. Mem., 49, 1897 (*C. R.*), 632–633.

—— Sur les pièces buccales des Acariens. Paris, Ac. Sci. C. R., 126, 1898, 1821–1823.

—— Observations biologiques sur Pediculoides ventricosus, *Newport.* Lille Inst. Zool. Trav., 7, 1899, 67–72; Paris, Soc. Biol. Mém., 51, 1899 (*C. R.*), 953–955.

—— Embryogénie des Pédiculoïdes. Ass. Franç. C. R., 1900 (*Pt.* 1), 185.

See also under **Trouessart,** *E[douard] L[ouis].*

Brucker, *Arthur, &* **Trouessart,** *E[douard] L[ouis].* Seconde note sur un Acarien marin (Halacaridé), parasite de l'Acanthochiton porosus. Paris, Soc. Biol. Mem., 52, 1900 (*C. R.*), 107–109.

Brucker, *Joseph.* Cyclones and tornadoes in North America. [1890.] Amer. Meteorol. Jl., 7 (1890–91), 399–404.

Bruckmayer, *Ferenc., &* **Rigler,** *Gusztáv. See* **Rigler** *&* **Bruckmayer.**

Bruckner, *Jean.* Note sur la structure fine de la cellule sympathique chez l'homme. Paris, Soc. Biol. Mém., 50, 1898 (*C. R.*), 162–163.

Bruckner, *Jean, &* **Jonnesco,** *Thomas. See* **Jonnesco** *&* **Bruckner.**

Bruder, *Georg.* [Resultate seiner Untersuchungen über die Jura-Ablagerungen von Hohenstein.] Deutsch. Geol. Ges. Ztschr., 36, 1884, 412–414.

—— Die Fauna der Juraablagerung von Hohnstein in Sachsen. Wien, Ak. Denkschr., 50, 1885 (*Abth.* 2), 233–283.

— Neue Beiträge zur Kenntniss der Juraablagerungen im nördlichen Böhmen. II. Wien, Ak. Sber., 93, 1886 (*Abth.* 1), 193–214.

—— Ueber die Juraablagerungen an der Granit- und Quadersandsteingrenze in Böhmen und Sachsen. Lotos, 35, 1887, 75–110.

— Notiz über das Vorkommen von Microzamia gibba, *Corda*, in den Turonen Grünsandsteinen von Woboran bei Laun. Wien, Geol. Verh., 1887, 301.

—— Palaeontologische Beiträge zur Kenntniss der nordböhmischen Juragebilde. Lotos, 36, 1888, 1–27.

— Livistona macrophylla, eine neue fossile Palme aus dem Tertiären Süsswasserkalke von Tuchorschitz. Lotos, 38, 1890, 37–41.

Bruder, *Georg, &* **Laube,** *Gustav C. See* **Laube** *&* **Bruder.**

Brudzewski, *K. von.* Beitrag zur Dioptrik des Auges. [1899.] Arch. Augenheilk., 40, 1900, 296–333, 428.

Brudzinski, *J.* Ueber das Auftreten von Proteus vulgaris in Säuglingsstühlen nebst einem Versuch der Therapie mittelst Darreichung von Bacterienculturen. Jbuch. Kinderheilk., 52, 1900, 469–484.

Bruch, *Josef Adolf.* Des Aristoteles Heimat oder die Halbinsel Chalcidice. Wien Geogr. Ges. Mitth., 36, 1893, 1–22.

Brüchanow. *See* **Briuchanov.**

Brüche, *W., &* **Beckurts,** *Heinrich [August]. See* **Beckurts** *&* **Brüche.**

Brücher, *Carl.* Abhandlung über Vertheilung und Anordnung der Geschmackspapillen auf der Zunge der Huftthiere. Deutsche Ztschr. Thiermed., 10, 1884, 93–111.

Brück, *Paul.* Documents relatifs à l'équation decennale. Bull. Astr., 7, 1890, 413–418.

— Éphéméride de la planète (145) Adéona. Astr. Nachr., 129, 1892, 181–182.

— Ephemeride de la planete (150) Nuwa. Astr. Nachr., 132, 1893, 111–112.

— Perturbations de la planète (150) Nuwa par Jupiter, de 1889 déc. 27 à 1893 mars 1. Bull. Astr., 10, 1893, 93–95.

— Ephéméride de la planète (304) Olga. Astr. Nachr., 134, 1894, 213–214.

— Éléments de la planète (304) Olga calculés à l'aide des deux premières oppositions. Astr. Nachr., 136, 1894, 157–160.

— Variations séculaires des éléments elliptiques de Pallas dues à l'action de Jupiter. Bull. Astr., 12, 1895, 289–296, 563.

—— Observation d'un bolide. Bull. Astr., 13, 1896, 40, 536.

Brücke, *Ernst [Wilhelm] (Ritter) von.* For biography and works *see* Anat. Anz., 7, 1892, 60–61; Biol. Centrbl., 12, 1892, 65–71; Chem. Ztg., 16, 1892, 47; Fortschr. Med., 10 (1892), 154–156; Königsb. Schr., 33, 1892, [58]; Leopoldina, 28, 1892, 54–55; Paris, Soc. Biol. Mém., 44, 1892 (*C. R.*), 405–406; Rev. Sci., 49, 1892, 524–527; Roma, R. Acc. Lincei Rend., 1, 1892 (*Sem.* 1), 320–321; Senckenb. Natf. Ges. Ber., 1892, xxiii–xxiv; Wien, Almanach, 42, 1892, 184–189; Wien. Med. Wschr., 42, 1892, 49–50; München Ak. Sber., 22, 1893, 203–207; Termt. Közlön., 25, 1893, 632; Upsala Läkaref. Förh., 28, 1893, 195–214.

—— Ueber die Wahrnehmung der Geräusche. [1884.] Wien, Ak. Sber., 90, 1885 (*Abth.* 3), 199–230.

—— Ueber die Reaction, welche Guanin mit Salpetersäure und Kali gibt. [1886.] Wien, Ak. Sber., 94, 1887 (*Abth.* 3), 277–280; Mhefte. Chem., 1886, 617–620.

—— Ueber die Wirkung des Musculus pyramidalis abdominis. Anat. Anz., 2, 1887, 40–42.

—— Ist im Harn des Menschen freie Säure enthalten? Wien, Ak. Sber., 95, 1887 (*Abth.* 3), 102–107; Mhefte. Chem., 1887, 95–100.

—— Die saure Reaction des Harns. [1887.] Centrbl. Physiol., 1, 1888, 357–359.

—— Bemerkungen über das Congoroth als Index, insonderheit in Rücksicht auf den Harn. [1887–88.] Wien, Ak. Sber., 96, 1888 (*Abth.* 3), 130–135; 97, 1889 (*Abth.* 3), 5–15; Mhefte. Chem., 1887, 632–637; 1888, 31–41.

—— Die Beckenlinie männlicher antiker Statuen. Anat. Anz., 3, 1888, 281–283.

—— Ueber die optischen Eigenschaften des Tabaschir. [1888.] Wien, Ak. Sber., 97, 1889 (*Abth.* 1), 69–82.

—— Van Deen's Blutprobe und Vitali's Eiterprobe. [1889.] Wien, Ak. Sber., 98, 1890 (*Abth.* 3), 128–142; Mhefte. Chem., 1889, 129–143.

—— Ueber zwei einander ergänzende Photometer. Ztschr. Instrumentenk., 10, 1890, 11–16.

Brückel, *Ph[ilipp].* Zusammenstellung der Formeln des Herrn S. Gundelfinger zum Hauptaxenproblem der Flächen zweiter Ordnung und zweiter Klasse bei Zugrundelegung von projectiven Coordinaten. Crelle, Jl. Math., 119, 1898, 210–233, 313–329.

Brückner, *[Heinrich Max] Arthur.* Ueber eitrige Meningitis nach Enucleatio bulbi. [Vortrag bearbeitet von Prof. R. Deutschmann.] Arch. f. Ophthalm., 31, 1885 (*Abth.* 4), 251–284.

Brückner, *A.* Geschichte und Charakter der Arealverhältnisse Russlands. Jena Geogr. Ges. Mitth., 11, 1892, 203–207.

Brückner, *C[arl Aug. Ernst Wilhelm].* Zur Function des Labyrinths. Virchow, Arch., 114, 1888, 291–300.

Brückner, *Carl.* Ueber die Condensation von Dichloräther mit den Kresolen. Liebig's Ann., 257, 1890, 322–330.

Brückner, *Carl, &* **Conrad,** *M[ax]. See* **Conrad** *&* **Brückner.**

Brückner, *Carl,* **Hecht,** *Wilhelm, &* **Conrad,** *M[ax]. See* **Hecht, Conrad** *&* **Brückner.**

Brückner, *Eduard.* Ueber die Vergletscherung Ost-Sibiriens. Neues Jbuch. Min., 1885 (*Bd.* 1), 236–237.

— Die Hohen Tauern und ihre Eisbedeckung. Eine

orometrische Studie. Deutsch. Alpenver. Ztschr., 17, 1886, 163–187.
—— Geschwindigkeit der oberen Luftströmungen. Meteorol. Ztschr., 3 (1886), 220–223.
—— Die Schwankungen des Wasserstandes im Schwarzen Meer und ihre Ursachen. Meteorol. Ztschr., 3 (1886), 297–309.
—— Die Eiszeit in den Alpen. [1887.] Hamb. Geogr. Ges. Mitth., 1887–88, 10–23.
—— Die Höhe der Schneelinie und ihre Bestimmung. Meteorol. Ztschr., 4 (1887), 31–32.
—— Ueber Schwankungen des Wasserstandes im Kaspischen Meer, dem Schwarzen Meer und der Ostsee [in ihrer Beziehung zur Witterung]. [1887.] Meteorol. Ztschr., 4 (1887), 232–233; Ann. der Hydrogr., 16 (1888), 55–67.
—— Ueber die Methode der Zählung der Regentage und deren Einfluss auf die resultirende Periode der Regenhäufigkeit. Meteorol. Ztschr., 4 (1887), 241–252.
—— Notre climat subit-il des changements? Arch. Sci. Phys. Nat., 20, 1888, 219–222.
—— Die Eiszeit im deutschen und österreichischen Alpenvorlande und in der Schweiz. Bern Mitth., 1888, xvi.
—— Eiszeit und Gegenwart. Humboldt, 7, 1888, 129–131.
—— Resultate der meteorologischen Beobachtungen der deutschen Polarstationen 1882/83. Meteorol. Ztschr., 5 (1888), 245–259.
—— Grundwasser und Typhus. Bern Mitth., 1889, vii–viii.
—— Untersuchungen über Klimaschwankungen in historischer Zeit. Bern Mitth., 1889, xiii.
—— In wie weit ist das heutige Klima konstant? Deutsch. Geogrtag. Verh., 1889, 101–115.
—— Entwickelungsgeschichte des Kaspischen Meeres und seiner Bewohner. Humboldt, 8, 1889, 209–214.
—— Das Klima der Eiszeit. [1890.] Schweiz. Natf. Ges. Verh., 1889–90, 141–156.
—— Le climat de l'époque glaciaire. [1891.] Ciel et Terre, 12 (1891–92), 469–473.
—— Ueber Schwankungen der Seen und Meere. Deutsch. Geogrtag. Verh., 1891, 209–223.
—— Klimaschwankungen seit 1700 nebst Bemerkungen über die Klimaschwankungen der Diluvialzeit. Wetter, 8, 1891, 43–47.
—— Bericht über die Fortschritte der geographischen Meteorologie. Geogr. Jbuch., 15, 1892, 401–475; 17, 1894, 309–394; 21, 1899, 255–416.
—— Säkulare Schwankungen der Eisverhältnisse des Hudsonflusses. Meteorol. Ztschr., 9 (1892), 35–36.
—— Materialien zur Verfolgung mehrjähriger oder säkularer Perioden der Witterung. Meteorol. Ztschr., 9 (1892), 279.
—— Sur l'ablation des terres par les rivières. Arch. Sci. Phys. Nat., 30, 1893, 460–466.
—— Ueber den Einfluss der Schneedecke auf das Klima der Alpen. Deutsch. Alpenver. Ztschr., 24, 1893, 21–51.
—— Dürren in Ostasien. Meteorol. Ztschr., 11 (1894), 399–400.
—— Untersuchungen über die tägliche Periode der Wasserführung und die Bewegung von Hochfluten in der obern Rhone. Petermann, Mitth., 41, 1895, 129–137, 159–169.
—— La fréquence des brouillards en Suisse. Arch. Sci. Phys. Nat., 2, 1896, 369–370.
—— Veränderungen der Erdoberfläche im Umkreis des Kantons Zürich seit der Mitte des 17. Jahrhunderts. Petermann, Mitth., 42, 1896, 232–234; Schweiz. Natf. Ges. Verh., 1896, 197.
—— "Die Mängel der Methode Ed. Brückner's in seiner Abhandlung: Klimaschwankungen seit 1700, und Einfluss derselben auf die Theorie der Klimaschwankungen." Erwiderung [an Herrn Eugen von Romer]. Wetter, 14, 1897, 134–138, 154–157; 16, 1899, 25–32.
—— Sur les limites d'altitudes dans les Alpes suisses. Arch. Sci. Phys. Nat., 6, 1898, 604–607.
—— Bericht der Flusskommission für das Jahr 1897–98 [und für 1899–1900]. Schweiz. Natf. Ges. Verh., 1898, 233–236; 1900, 171–172.
—— Ueber den Einfluss der Schneedecke auf das Klima der Alpen. Wetter, 17, 1900, 193–208, 222–234.
See also under **Penck,** *Albrecht.*
Brückner, *Eduard,* **Penck,** *Albrecht,* & **Du Pasquier,** *Léon. See* **Penck, Brückner** & **Du Pasquier.**
Brückner, *Hugo.* Ueber innere Reibung von Salzlösungen. Ann. Phys. Chem., 42, 1891, 287–309.
Brückner, *Josef.* [Ueber Zähmung und Anhänglichkeit eines Raubvogels.] Wien Ornith. Ver. Mitth., 8, 1884, 143–144.
Brückner, *Max.* Die Elemente der vierdimensionalen Geometrie mit besonderer Berücksichtigung der Polytope. Zwickau Ver. Nat. Jber., 1893, 1–61.
Brüel, *Ludwig.* Anatomie und Entwicklungsgeschichte der Geschlechtsausführwege sammt Annexen von Calliphora erythrocephala. Zool. Jbüch. (*Anat.*), 10, 1897, 511–618.
Brügelmann, *G[ottfried].* Ueber die Krystallisation, Beobachtungen und Folgerungen. [Dritte Mittheilung.] Berlin, Chem. Ges. Ber., 17, 1884, 2359–2372, 2807.
—— Schluss-Bemerkungen über Krystallisation und physikalische Bindung. Berlin, Chem. Ges. Ber., 22, 1889, 1052–1053.
—— Ueber eine eigenartige Darstellungs- und Bildungsweise grosser Kalk- und Strontiankrystalle und über Gasglühöfen. Ztschr. Anorg. Chem., 10, 1895, 415–433.
Brüggemann, *C.* Ueber die Verhältnisse der Gasbildung beim Laden von Akkumulatoren. Elektrotechn. Ztschr., 14, 1893, 341–344.
—— Beschreibung einer neuen handlichen Form eines Wasserstoffvoltameters. Ztschr. Instrumentenk., 13, 1893, 417–419.
—— Messungen an Gülcher'schen Thermosäulen. Elektrotechn. Ztschr., 15, 1894, 649–651.
Brüggemann, *Fr[itz].* Ueber Derivate des Veratrols. [1895.] Jl. Prakt. Chem., 53, 1896, 250–254.
Brüggemann, *Rudolf.* Ueber die Einwirkung von Natrium auf den Aethyläther der Normal- und der *iso*-Buttersäure. Liebig's Ann., 246, 1888, 129–160.
Brügger, *Chr[istian] G[eorg].* For biography and list of works *see* Graubünden Natf. Ges. Jber., 43, 1900, xi–xxxi; Schweiz. Natf. Ges. Verh., 1900, vii–xxviii.
—— Die Chiropteren (Flatterthiere) Graubündens und der angrenzenden Alpenländer. Graubünden Natf. Ges. Jber., 27, 1884, 26–64.
—— Mittheilungen über neue und kritische Pflanzenformen. Graubünden Natf. Ges. Jber., 29, 1886, 46–178.
Brügger, *Chr[istian] G[eorg],* & **Cramer,** *C.* Ueber eine monströse Gentiana excisa, *Presl.* Graubünden Natf. Ges. Jber., 33, 1890, 35–38.
Brühl, *[L.].* Ueber Verwendung von Röntgen'schen X-Strahlen zu paläontologisch-diagnostischen Zwecken. Arch. Anat. Physiol. (*Physiol. Abth.*), 1896, 547–550.
Brühl, *Ernst,* & **Friedheim,** *Carl. See* **Friedheim** & **Brühl.**
Brühl, *Gustav.* Eine Injectionsmethode des Felsenbeins. Anat. Anz., 13, 1897, 93–94.
—— Der Rinne'sche und der Gellé'sche Versuch. [1897.] Ztschr. Ohrenheilk., 32, 1898, 45–60; Arch. Otol., 29, 1900, 24–33.
—— Die anatomischen Darstellungsweisen der Hohlräume des Ohres und der Nase. Anat. Anz., 14, 1898, 418–429.
— Zur anatomischen Darstellungsweise der Nebenhöhlen der Nase. [1899.] Ztschr. Ohrenheilk., 36, 1900, 144–145.
—— Zur Anatomie der Nebenhöhlen der Nase. [1900.] Berlin. Med. Ges. Verh., 31, 1901 (*Th.* 2), 249–259.
—— Zur Histologie der Ohrpolypen. [1900.] Ztschr. Ohrenheilk., 38, 1901, 1–13.

Brühl, *I[saac].* *See* **Bruhl.**

Brühl, *J[ulius] W[ilhelm].* *Die chemische Constitution organischer Körper, in Beziehung zu deren Dichte und ihrem Vermögen, das Licht fortzupflanzen. Deutsch. Natf. Tagebl., **1879**, 187–189.

—— *Der Zusammenhang zwischen den optischen und thermischen Eigenschaften der flüssigen organischen Körper. Deutsch. Natf. Tagebl., **1881**, [46]–[48].

—— Untersuchungen über die Molecularrefraction organischer flüssiger Körper von grossem Farbenzerstreuungsvermögen. Berlin, Chem. Ges. Ber., 19, **1886**, 2746–2762; Liebig's Ann., 235, **1886**, 1–106.

—— Experimentelle Prüfung der älteren und der neueren Dispersionsformeln. Berlin, Chem. Ges. Ber., 19, **1886**, 2821–2837; Liebig's Ann., 236, **1886**, 233–290.

—— Ueber Herrn Julius Thomsen's vermeintliche Aufklärung der Molecularrefractions-Verhältnisse. Berlin, Chem. Ges. Ber., 19, **1886**, 3103–3108.

—— Ueber Hrn. Julius Thomsen's sogenannte Theorie der Bildungswärme organischer Körper. Berlin, Chem. Ges. Ber., 20, **1887**, 562–567.

—— Ueber den Einfluss der einfachen und der sogenannten mehrfachen Bindung der Atome auf das Lichtbrechungsvermögen der Körper. Ein Beitrag zur Erforschung der Constitution der Benzol- und der Naphtalinverbindungen. Berlin, Chem. Ges. Ber., 20, **1887**, 2288–2311; Ztschr. Physikal. Chem., 1, **1887**, 307–361.

—— Kritik der Grundlagen und Resultate der sogenannten Theorie der Bildungswärme organischer Körper. Jl. Prakt. Chem., 35, **1887**, 181–204, 209–236.

—— Untersuchungen über die Terpene und deren Abkömmlinge. Berlin, Chem. Ges. Ber., 21, **1888**, 145–179, 457–477; 24, **1891**, 3373–3416, 3701–3737, 4254; 25, **1892**, 142–174, 547–551, 1788–1813; 26, **1893**, 284–292.

—— Apparat zur fractionirten Destillation im Vacuum. Berlin, Chem. Ges. Ber., 21, **1888**, 3339–3342.

—— Apparat zum Ausfrieren unter Abschluss von Feuchtigkeit und Luft. Berlin, Chem. Ges. Ber., 22, **1889**, 236–238.

—— Sublimations-Apparate. Berlin, Chem. Ges. Ber., 22, **1889**, 238–240.

—— Verbesserung an [seinem] Apparat zum Reagiren in der Kälte und unter Luftabschluss. Berlin, Chem. Ges. Ber., 23, **1890**, 1460–1461.

—— Ueber die Concentration der Sonnenstrahlen für chemische Reactionen. Berlin, Chem. Ges. Ber., 23, **1890**, 1462.

—— Ueber die Bestimmung des specifischen Gewichts zähflüssiger Substanzen. Berlin, Chem. Ges. Ber., 24, **1891**, 182–183, 2455–2457.

— Ueber die Messung der Brechungsexponenten bei höheren Temperaturen mittelst des Totalreflectometers. Berlin, Chem. Ges. Ber., 24, **1891**, 286–298.

—— Die Brechungsindices des Wassers. Berlin, Chem. Ges. Ber., 24, **1891**, 644–649.

—— Ueber die Beziehungen zwischen den Verbrennungswärmen und den Structurformeln der Alkylenoxyde, des Acetaldehyds und seiner Polymeren, des Trimethylens und des Benzols. Berlin, Chem. Ges. Ber., 24, **1891**, 650–656.

—— Ueber die Beziehungen zwischen den spectrometrischen Constanten und der chemischen Constitution des Epichlorhydrins, des Acet- und Paraldehyds und des Benzols. Berlin, Chem. Ges. Ber., 24, **1891**, 656–668.

— — Ueber die Beziehungen zwischen der Refraction der Gase und Dämpfe und deren chemischer Zusammensetzung. Berlin, Chem. Ges. Ber., 24, **1891**, 1815–1822; Ztschr. Physikal. Chem., 7, **1891**, 1–33.

— — Ueber die Beziehungen zwischen der Dispersion und der chemischen Zusammensetzung der Körper nebst einer Neuberechnung der Atomrefractionen. Berlin, Chem. Ges. Ber., 24, **1891**, 1823–1832; Ztschr. Physikal. Chem., 7, **1891**, 140–193.

—— Ueber das Pyron. Berlin, Chem. Ges. Ber., 24, **1891**, 2450–2455.

— — Ueber einen heizbaren Vacuumexsiccator. Berlin, Chem. Ges. Ber., 24, **1891**, 2457–2459.

—— Zur Kenntniss des Acetessigäthers. Berlin, Chem. Ges. Ber., 25, **1892**, 366–370.

—— Ueber einen Alkohol des Antipyrins. (Vorläufige Mittheilung.) Berlin, Chem. Ges. Ber., 25, **1892**, 395–397.

—— Ueber die Einwirkung von Natrium und Kohlensäure auf Antipyrin. Berlin, Chem. Ges. Ber., 25, **1892**, 1869–1875.

—— Ueber die Trimethylen. Berlin, Chem. Ges. Ber., 25, **1892**, 1952–1956.

— Ueber Camphen und Camphersäure; eine Antwort an Hrn. Wallach. Berlin, Chem. Ges. Ber., 25, **1892**, 2087–2095, 2429.

—— Ueber Dipropargyl und Benzol. Berlin, Chem. Ges. Ber., 25, **1892**, 2638–2646.

—— Untersuchungen über asymmetrische Bicarbonsäuren. Berlin, Chem. Ges. Ber., 26, **1893**, 337–345.

—— Die Spectrochemie des Stickstoffs. [Vorläufige Mittheilung.] Berlin, Chem. Ges. Ber., 26, **1893**, 806–809.

—— Die Ester der Camphersäure. Berlin, Chem. Ges. Ber., 26, **1893**, 1097–1099.

—— Ueber einige Eigenschaften und die Constitution des freien Hydroxylamins und seiner Homologen. Berlin, Chem. Ges. Ber., 26, **1893**, 2508–2520.

—— Neue Beiträge zur Frage nach der Constitution des Benzols. Berlin, Chem. Ges. Ber., 27, **1894**, 1065–1083; Jl. Prakt. Chem., 49, **1894**, 201–294, 503.

— Notiz, betreffend Darstellung von freiem Hydroxylamin. Berlin, Chem. Ges. Ber., 27, **1894**, 1347.

—— Studien über Tautomerie. [I. Abhandlung.] Berlin, Chem. Ges. Ber., 27, **1894**, 2378–2398; Jl. Prakt. Chem., 50, **1894**, 119–221.

—— Ueber Esterificirung und Verseifung. Berlin, Chem. Ges. Ber., 28, **1895**, 1913–1914, 2868–2869.

—— Ueber das Wasserstoffhyperoxyd. Berlin, Chem. Ges. Ber., 28, **1895**, 2847–2866.

—— Ueber das Benzolproblem. Berlin, Chem. Ges. Ber., 28, **1895**, 2981–2986.

—— Spektrochemie des Stickstoffs. Ztschr. Physikal. Chem., 16, **1895**, 193–241, 497–524; 22, **1897**, 373–409; 25, **1898**, 577–650; 26, **1898**, 47–76; Berlin, Chem. Ges. Ber., 28, **1895**, 2388–2393, 2393–2399, 2399–2406; 31, **1898**, 1350–1370, 1465–1477.

—— Ueber die Konstitution des Wassers und die Ursachen seiner Dissociationskraft. Ztschr. Physikal. Chem., 18, **1895**, 514–518.

—— Spectrochemische Untersuchung des α- und β-mesityloxydoxalsäuren Methyls und Aethyls von Claisen. Liebig's Ann., 291, **1896**, 137–146.

—— Spectrochemische Untersuchung des α- und β-Formylphenylessigesters. Liebig's Ann., 291, **1896**, 217–225.

—— Stereochemisch-spektrische Versuche. Ztschr. Physikal. Chem., 21, **1896**, 385–413.

— Spectrometrische Bestimmungen. Berlin, Chem. Ges. Ber., 30, **1897**, 158–162.

—— Hydrazin, Wasserstoffhyperoxyd, Wasser. Berlin, Chem. Ges. Ber., 30, **1897**, 162–172.

—— Ueber acylirte Nitrosamine; ein Beitrag zur Diazofrage. Berlin, Chem. Ges. Ber., 30, **1897**, 816–821.

—— Ueber die Ursachen der dissociierenden Kraft der Lösungsmittel. Ztschr. Physikal. Chem., 27, **1898**, 319–322.

—— Notiz über die Constitution des Hydroxylamins. Berlin, Chem. Ges. Ber., 32, **1899**, 507–508.

—— Physikalische Eigenschaften einiger Campherarten und verwandter Körper. Berlin, Chem. Ges. Ber., 32, **1899**, 1222–1236.

—— Ueber Alkyldiazourethane (sogen. Nitrosoalkylurethane). Berlin, Chem. Ges. Ber., 32, **1899**, 2177–2178.

—— Die Rolle der Medien im Lösungsvorgange. Vorläufige Mittheilung. Berlin, Chem. Ges. Ber., 32, **1899**, 2326–2331.
— Ueber die ungesättigten und aromatischen Verbindungen. Liebig's Ann., 308, **1899**, 203–212.
—— Die Rolle der Medien im Lösungsvorgange. Ztschr. Physikal. Chem., 30, **1899**, 1–63.
—— Antwort an Hrn. Hantzsch: [Ueber Nitrosoalkylurethane]. Berlin, Chem. Ges. Ber., 33, **1900**. 122–124.
—— Notiz über Wasserstoffhyperoxyd. Berlin, Chem. Ges. Ber., 33, **1900**, 1709–1710.
—— Ueber tautomere Umwandlungen in Lösungen. Ztschr. Physikal. Chem., 34, **1900**, 31–61.

Brühl, *J[ulius] W[ilhelm]*, & **Aschan,** *[Adolf] Ossian*. *See* **Aschan** & **Brühl.**

Brühl, *J[ulius] W[ilhelm]*, & **Biltz,** *[Johann] Heinrich*. Notiz über Alkoholate. Berlin, Chem. Ges. Ber., 24, **1891**, 649–650.

Bruehl, *L.* Dyewoods and extracts; their use and abuse. Soc. Chem. Ind. Jl., 8, **1889**, 612–618; 9, **1890**, 605–608.

Brühl, *Ludwig J[ul.]*, & **Abraham,** *Otto*. *See* **Abraham** & **Brühl.**

Brühl, *P[aul Johannes]*. Ueber verzweigte Blitze. Ann. Phys. Chem., 26, **1885**, 334–335.
—— On the resin of Cannabis indica. Bengal Asiat. Soc. Proc., **1887**, 225–231.
—— De Ranunculaceis Indicis disputationes. [1892.] Bengal Asiat. Soc. Jl., 61 (*Pt.* 2), **1893**, 270–324.

Brühl, *P[aul Johannes]*, & **King,** *(Sir) George*. A century of new and rare Indian plants. [1896.] Calcutta Roy. Bot. Gard. Ann., 5, **1895**, 71–170.

Bruel, —— (*fils*). De l'emploi de l'acide hydrofluosilicique comme antiseptique des jus tannants. Ann. Chim. Anal., 4, **1899**, 301–302.

Bruel, *Charles*, & **Bruel,** *Étienne*. Contribution à l'étude de la fabrication du cuir. Moniteur Sci., 14, **1900**, 223–234.

Bruel, *Étienne*, & **Bruel,** *Charles*. *See* above.

Bruel, *G.* Note sur quelques observations météorologiques recueillies à Mobaye Oubangui (Congo Français). France Soc. Météorol. Annu., 47, **1899**, 15–20.

Bruel, *J.* Étude sur les phénomènes de la fécondation dans le genre Forsythia. Bordeaux Soc. Linn. Act., 44, **1890**, 347–348.
—— [Sur les échantillons de Sinapis arvensis déformés par une mycocécidie, Cystopus candidus.] [1891.] Bordeaux Soc. Linn. Act., 45, **1892**, xxxix–xl.
—— [Explication de l'aspect anormal offert par des exemplaires de Phragmites communis.] [1891.] Bordeaux Soc. Linn. Act., 45, **1892**, xl.
—— [Une plante nouvelle pour le département, Dianthus barbatus.] [1891.] Bordeaux Soc. Linn. Act., 45, **1892**, xl.

Brühl, *J[ulius]*, & **Friedländer,** *Paul*. Ueber Flavonderivate. iv. Berlin, Chem. Ges. Ber., 30, **1897**, 297–302, 3447.

Bruelle, —— . Action du camphre sur le bétol. Jl. Pharm., 19, **1889**, 473–474.

Brümmer, *J[ohannes]*. Ueber Heranziehung und Behandlung von Zuchtstuten. Brünn Mitth., 69, **1889**, 289–292.

Brüning, *Adolf von*. For biography *see* Berlin, Chem. Ges. Ber., 17, **1884**, 949–950; Chem. Ztg., 8, **1884**. 595.

Brüning, *Ed[uard]*, & **Tschirch,** *[Wilhelm Oswald] Al[exander]*. *See* **Tschirch** & **Brüning.**

Brüning, *Gustav von*. Ueber Methylhydrazin. Berlin, Chem. Ges. Ber., 21, **1888**, 1809–1810; Liebig's Ann., 253, **1889**, 5–14.

Brüning, *Gustav von*, & **Baeyer,** *[Johann Friedrich Wilhelm] Adolf*. *See* **Baeyer** & **Brüning.**

Brünings, *W.* Zur Physiologie des Kreislaufes der Fische. Pflüger, Arch. Physiol., 75, **1899**, 599–641.

Brünnow, *F[ranz Friedrich Ernst]*. For biography and works *see* Astr. Nachr., 128, **1891**, 205–208; Astr. Soc. Pacific Publ., 3, **1891**, 367–369; Nature, 44, **1891**, 449–450; Observatory, London, 14, **1891**, 391; Astr. Soc. Month. Not., 52, **1892**, 230–233; Ternt. Közlön., 24, **1892**, 640; 25, **1893**, 632–633.
—— Schreiben betr. den de Vico'schen Cometen. Astr. Nachr., 115, **1886**, 297–298.

Bruère, (*Miss*) *Alice H.* A comparison of two concave Rowland gratings. Phys. Rev., 3, **1896**, 301–305.
—— On the polarization of light reflected from hard rubber. Phys. Rev., 6, **1898**, 140–152.

Bruère, *M[arie] A[ndrew] Arthman*. The direct action of hydrogen sulphide, hydrogen selenide, and hydrogen telluride on hæmoglobin. [1891.] Jl. Anat. Physiol., 26, **1892**, 62–75.

Brues, *C[harles] T[homas]*. Peculiar tracheal dilatations in Bittacomorpha clavipes, *Fabr.* Woods Holl Mar. Biol. Lab. Bull., 1, **1900**, 155–160.

Brues, *C[harles] T[homas]*, & **Melander,** *A[rel] L[eonard]*. *See* **Melander** & **Brues.**

Bruff, *Peter Schuyler*. For biographical notice *see* Inst. Civ. Engin. Proc., 141, **1900**, 339–341.

Brug, ——. Fahrt des Ballons *Victoria* am 6. Mai 1886. Meteorol. Ztschr., 3 (**1886**), 410–411.

Brug, *Carl*. Ueber nahtlose stählerne Behälter (Flaschen) für hochgespannte Gase. Civilingenieur, 39, **1893**, 189–204.

Bruger, *P[aul]*, & **Meyer,** *Richard Jos[ef]*. *See* **Meyer** & **Bruger.**

Bruger, *Th.* Untersuchungen über die Wirkung von Solenoiden auf verschieden geformte Eisenkerne. Elektrotechn. Ztschr., 7, **1886**, 199–202, 245–249.
— Ueber neuere Formen von Spiegelgalvanometern. Frankf. a. M. Phys. Ver. Jber., **1888–89**, 55–56.
—— Ueber direkt zeigende Messinstrumente. Elektrotechn. Ztschr., 15, **1894**, 331–334.
— Ueber einen direkt zeigenden Phasenmesser. Elektrotechn. Ztschr., 19, **1898**, 476–477.

Bruges, *Charles Ernest*, & **Crimp,** *William Santo*. *See* **Crimp** & **Bruges.**

Brugger, *Oscar*. Ueber Tuberculosis verrucosa cutis. Virchow, Arch., 119, **1890**, 524–541.
—— Ueber Hyalin- und Amyloiddegeneration mit Verkalkung und Knochenbildung in einem Augenmuskel, entstanden nach Trauma. Arch. Augenheilk., 28, **1894**, 282–291; Arch. Ophthalm., 24, **1895**, 65–72.

Brugger, *Oscar*, & **Weiss,** *Leopold*. *See* **Weiss** & **Brugger.**

Brugh, *J[oh.] P[ieter] van der*. Twee stellingen uit de theorie van Reddingius. Nederl. Gasth. Ooglijd. Versl., 40, **1899** (*Nederl. Oogheelk. Bijdr., Afl.* 8), 42–55.
—— Ueber eine Methode zur Messung des interpleuralen Druckes. Pflüger, Arch. Physiol., 82, **1900**, 591–602.

Brugia, *Raffaele*. L' elettrotono in rapporto con la conduttività dei nervi motori dell' uomo. Riv. Sper. di Freniatria, 16, **1890**, 247–264; Untersuch. Nat., 14, **1892**, 590–611.

Brugia, *Raffaele*, & **Cappelli,** *Gaetano*. *See* **Cappelli** & **Brugia.**

Brugia, *Raffaele*, & **Novi,** *Ivo*. *See* **Novi** & **Brugia.**

Brugman, *Wm. F.* Influence of copper on the estimation of sulphur. [1886.] School of Mines Quarterly, N. Y., 8, **1887**, 74–75.

Brugnatelli, *Eugenio*. Metodo semplice e sensibilissimo per la ricerca del mercurio nei liquidi organici e sopra tutto nelle urine. Gazz. Chim. Ital., 19, **1889**, 418–421.

Brugnatelli, *Eugenio*, & **Sormani,** *Giuseppe*. *See* **Sormani** & **Brugnatelli.**

Brugnatelli, *Luigi*. To reference in title (*Vol.* 9) *add* Torino Acc. Sci. Atti, 19, **1883**, 382–386.
—— Sopra alcune nuove combinazioni cristalline della pirite di Brosso (Piemonte). Torino Acc. Sci. Atti, 20, **1885**, 808–816.

—— Pirene. Studio cristallografico. Riv. Min. Crist., 1, **1887**, 57–58.
—— Ueber den Datolith von der Serra dei Zanchetti. Ztschr. Kryst., 13, **1888**, 150–160.
—— Ueber flächenreiche Magnetitkrystalle aus den Alpen. Ztschr. Kryst., 14, **1888**, 237–249, 656.
—— Studio cristallografico di alcune sostanze organiche. [1889.] Roma, R. Acc. Lincei Mem., 5, **1888**, 624–630.
—— Studio cristallografico di alcune combinazioni solfoniche. Giorn. Min. Crist. Petr., 1, **1890**, 202–211; 2, **1891**, 125–132; 3, **1892**, 1–8.
—— Beiträge zur Kenntniss des Epidot. Ztschr. Kryst., 17, **1890**, 529–540.
—— Studio petrografico di due porfiriti dioritiche dei dintorni di Rabbi (Trentino). Giorn. Min. Crist. Petr., 2, **1891**, 215–219.
—— Della forma cristallina del *p*-toluoltiosolfonato potassico $C_7H_7SO_2SKa + aq$. Giorn. Min. Crist. Petr., 3, **1892**, 54–57.
—— Della forma cristallina di alcuni nuovi sulfoni aromatici degli acidi butirrici. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 1), 78–82; Riv. Min. Crist., 14, **1894**, 3–8.
—— Osservazioni cristallografiche sull' acido picrico. Roma, R. Acc. Lincei Rend., 3, **1894** (*Sem.* 2), 196–202; Riv. Min. Crist., 14, **1894**, 38–46; Ztschr. Kryst., 24, **1895**, 274–280.
—— Studio cristallografico di alcuni nuovi composti solfonici. [1895.] Riv. Min. Crist., 14, **1894**, 33–36.
—— Studio cristallografico del fluoborato potassico. [1895.] Riv. Min. Crist., 14, **1894**, 58–59.
—— Sulla forma cristallina dell' *iso*cianato di potassio. [1895.] Riv. Min. Crist., 14, **1894**, 60.
—— Sulla forma cristallina del *p*-dibromsulfobenzid $(C_6H_4Br)_2SO_2$. [1895.] Riv. Min. Crist., 14, **1894**, 74.
—— Osservazioni sulle serpentine del Rio dei Gavi e di Zebedassi (Appennino pavese). Roma, R. Acc. Lincei Rend., 4, **1895** (*Sem.* 1), 121–124.
—— Sopra alcuni nuovi composti sulfonici, anilidi, metilanilidi ed etilanilidi degli acidi benzol e *p*-toluolsulfonici. [1896.] Riv. Min. Crist., 15, **1895**, 53–56.
—— Osservazioni sull' acido adipico e sul suo sale ammonico. Riv. Min. Crist., 16, **1896**, 7–9; Ztschr. Kryst., 26, **1896**, 298–299.
—— Beiträge zur Kenntniss der Krystallform optisch activer Substanzen. Ueber Santonin und einige seiner Derivate. [1896.] Ztschr. Kryst., 27, **1897**, 78–90.
—— Sulla linarite della miniera di S. Giovanni (Sardegna). Milano, Ist. Lomb. Rend., 30, **1897**, 392–399; Riv. Min. Crist., 17, **1897**, 56–64; Ztschr. Kryst., 28, **1897**, 307–310.
—— Prime contribuzioni allo studio dei giacimenti di amianto della Valle Malenco (1°. Di un carbonato di magnesio probabilmente nuovo. 2°. Magnesite, dolomite, aragonite sopra un campione d' amianto). Milano, Ist. Lomb. Rend., 30, **1897**, 1109–1119; Riv. Min. Crist., 18, **1898**, 44–54.
—— Beiträge zur Kenntniss der Krystallform und des Einflusses der Temperatur auf die Lage der optischen Axen des Sacharins $C_6H_{10}O_5$. [1897.] Ztschr. Kryst., 29, **1898**, 54–62.
—— Ottaedrite e brookite della Piattagrande presso Sondalo in Valtellina. Milano, Ist. Lomb. Rend., 32, **1899**, 1405–1411; Riv. Min. Crist., 23, **1899**, 37–43; Ztschr. Kryst., 32, **1900**, 355–358.
—— Ueber ein wahrscheinlich neues Mineral aus den Asbestgruben im Val Brutta (Veltlin). Ztschr. Kryst., 31, **1899**, 54–55.
—— Ueber eine interessante Mineralassociation der Asbestgruben vom Val Lanterna (Veltlin). Ztschr. Kryst., 31, **1899**, 55–56.
—— Ueber ein alpines Vorkommen von Chrysoberyll. Ztschr. Kryst., 32, **1900**, 81–82.

Brugnion, *Ed.* Note sur un veau monstrueux. [1887.] Lausanne, Soc. Vaud. Bull., 23, **1888**, 127–128.

Brugnola, *A.*, & **Colasanti,** *Giuseppe*. *See* **Colasanti** & **Brugnola.**

Brugnoli, *Giovanni*. For biographical notice *see* Bologna Rend., **1893–94**, 79–82.
—— Contributo allo studio clinico della perforazione intestinale nella febbre tifoide. [1885.] Bologna Acc. Sci. Mem., 6, **1884**, 331–340.
—— Notizie ed osservazioni intorno alle malattie da malaria nella provincia di Bologna. Bologna Acc. Sci. Mem., 7, **1886**, 75–84.
—— Delle epidemie di cholera-morbus che hanno dominato nella città e provincia di Bologna. Brevi cenni e confronti. Bologna Acc. Sci. Mem., 8, **1887**, 233–243.
—— Uso della noce vomica nella epilessia da irritazione del vago. Bologna Acc. Sci. Mem., 8, **1887**, 589–595.
—— La pertosse epidemica nella provincia di Bologna e di una forma speciale di essa. [1889.] Bologna Acc. Sci. Mem., 9, **1888**, 777–783.
—— Di una forma singolare di nevrosi e dell' uso in essa dell' atropina ad altissime dosi. [1890.] Bologna Acc. Sci. Mem., 10, **1889**, 687–696.
—— Del salicilato di soda nella cura del tetano. [1891.] Bologna Acc. Sci. Mem., 1, **1890**, 395–400.
—— Osservazioni e ricerche medico-legali sopra un cranio umano. [1893.] Bologna Acc. Sci. Mem., 3, **1892**, 287–291.

Brugnone, (*abate*) *Giuseppe*. *Osservazioni critiche..... sul catalogo delle conchiglie fossili di Monte Pellegrino e Ficarazzi del marchese di Monterosato. Bull. Malacol. Ital., 3, **1877**, 17–46.

Brugsch, *Alexander*. For biographical notice *see* Leopoldina, 30, **1894**, 101–102.

Brugsch *Pasha*, *Heinrich* [*Karl*]. For biography and list of works *see* Ztschr. Ethnol., 26, **1894**, (419)–(420); Inst. Egypt. Bull., 5, **1895**, 363–366; Scott. Geogr. Mag., 11, **1895**, 25.
—— Eine Blitzstudie. [1890.] Wetter, 8, **1891**, 126–135.

Bruguière, *H.* Statistique des taches solaires. Astronomie, **1884**, 101–103.
—— L'éclipse totale de lune [du 28 janvier]. Astronomie, **1888**, 107.
—— Visibilité de Vénus à l'œil nu pendant le jour. Astronomie, **1888**, 337–339.
—— Coup de foudre remarquable. Astronomie, **1888**, 394–395.
—— Maxima et minima solaires. Fixation du "minimum" solaire en 1889, 3. Astronomie, **1889**, 417–418.
—— Visibilité presque constante à l'œil nu, de la planète Vénus. Ass. Franç. C. R., **1891** (*Pt.* 2), 320–322.
—— Passages de corpuscules devant le Soleil. Ass. Franç. C. R., **1891** (*Pt.* 2), 323–324.
—— Curieuse observation d'aérolithe. Ass. Franç. C. R., **1891** (*Pt.* 2), 339–340.
—— [L'éclipse totale de lune du 15 novembre.] Astronomie, **1891**, 465–466.
—— [La grande tache solaire d'août 1893.] Astronomie, **1893**, 381–382.
—— Le maximum solaire actuel. Astronomie, **1894**, 233.

Bruhat, *J.*, & **Backer,** *Félix de*. *See* **Backer** & **Bruhat.**

Bruhin, *Th. A.* Prodromus floræ adventicæ borealiamericanæ. Vorläufer einer Flora der in Nordamerika eingewanderten freiwachsenden oder im Grossen cultivirten Pflanzen. Wien Zool. Bot. Verh., 35, **1886** (*Abh.*), 387–450.
—— Die linicolen und Luzerne-Unkräuter Deutschlands und der Schweiz. Deutsche Bot. Mschr., 8, **1890**, 100–102.
—— Stellung von Carex strigosa, *Huds.* (= C. leptostachys, *Ehrh.*), im System. Deutsche Bot. Mschr., 9, **1891**, 43.
—— Ueber Acclimatisation der Phytolacca decandra, *L.* Deutsche Bot. Mschr., 9, **1891**, 76.
—— Botanische Notiz über Stenactis bellidiflora, *A. Br.* Deutsche Bot. Mschr., 9, **1891**, 77–78.

—— Ueber Rechtschreibung einiger Pflanzennamen. Deutsche Bot. Mschr., 9, **1891**, 136–138.
—— Ueber Ophioglossum vulgatum, *L.* Deutsche Bot. Mschr., 9, **1891**, 138.
—— Synoptische Flora des Bezirks Rheinfelden und der angrenzenden Gebiete zwischen der Sisseln und Ergolz, Kanton Aargau der Schweiz. Deutsche Bot. Mschr., 11, **1893**, 156–157, 173–174; 12, **1894**, 27–28, 106–115.
—— Euphorbia maculata, *L., sp. pl.* (Euphorbia polygonifolia, *Jacq.*?). Deutsche Bot. Mschr., 13, **1895**, 63.
—— Juncus lamprocarpus oder lampocarpus? Deutsche Bot. Mschr., 13, **1895**, 158.

Bruhl, *I*[*saac*]. De la syringomyélie. Arch. Gén. Méd., 164, **1889**, 74–90, 206–221.
—— Des pseudo-tuberculoses parasitaires. Arch. Gén. Méd., 167, **1891**, 75–93.
—— De la splénomégalie primitive. Arch. Gén. Méd., 167, **1891**, 673–687; 168, **1891**, 160–182.
—— Note sur la vaccination du lapin contre le Vibrio avicide (Gamaleïa) et sur l'action curative du sérum de lapin immunisé contre l'infection par le Vibrio avicide. Paris, Soc. Biol. Mém., 44, **1892** (*C. R.*), 673–674.
—— Contribution à l'étude du vibrion avicide (Vibrio Metschnikovianus). Arch. Méd. Expér., 5, **1893**, 38–62.

Bruhl, *I*[*saac*], & **Dubief,** *H*[*enri*]. *See* **Dubief** & **Bruhl.**

Bruhn, *Bruno.* [Ueber das Verhalten von substituirten Aminonitrilen gegen aromatische Aldehyde bei Gegenwart von Alkali.] Benzyliden-Anilin. [1897.] Berlin, Chem. Ges. Ber., 31, **1898**, 2699–2702.
—— Ueber die Constitution und die Entstehung der Naphthene. Chem. Ztg., 22, **1898**, 900–902.
—— Ueber Harzsäuren, Harzessenz und Harzöl. Chem. Ztg., 24, **1900**, 1105–1108.

Bruhn, *C. A.* Einiges über Blitzschäden und Blitzschutz. Wetter, 5, **1888**, 189–198.

Bruhn, *J.* Some geometry in connection with the stability of ships. Naval Architects Trans., 37, **1896**, 200–207.
—— The stresses at the discontinuities in a ship's structure. Naval Architects Trans., 41, **1899**, 57–71.

Bruhne, *Karl.* Hormodendron Hordei. Ein Beitrag zur Kenntniss der Gerstenkrankheiten. Beitr. Physiol. Morphol., 4, **1894**, 1–42.

Bruhns, *C*[*arl Christian*]. To biographical reference (*Vol.* 9) *add* Moncalieri Oss. Boll., 1, **1881**, 176; Ciel et Terre, 2, **1882**, 264; Leopoldina, 20, **1884**, 18–20, 23–24.
—— *Die neuesten Himmelserscheinungen. Deutsch. Natf. Tagebl., **1868**, 39–40.
—— *[Ueber die angewandten Methoden zur Berechnung sowohl der speciellen, als der allgemeinen Störungen bei kleinen Planeten und Cometen.] Deutsch. Natf. Tagebl., **1868**, 57.
—— *[Instrumente der Alten.] Deutsch. Natf. Tagebl., **1868**, 94.
—— *On the observation of earth temperatures. [Meteorol. Off.,] Met. Congr. Rep., **1873**, 88–90.
—— *Ueber ein neues Passagen-Instrument. Deutsch. Natf. Tagebl., **1876** (*Beil.*), 64.
—— *Ueber den Venusdurchgang von 1882. Deutsch. Natf. Tagebl., **1876** (*Beil.*), 65–66.

Bruhns, *Carl.* Ueber die Lymphgefässe der weiblichen Genitalien nebst einigen Bemerkungen über die Topographie der Leistendrüsen. Arch. Anat. Physiol. (*Anat. Abth.*), **1898**, 57–80.
—— Ueber Syphilis der Milz mit besonderer Berücksichtigung des Milztumors im secundären Stadium der Lues. Deutsch. Arch. Klin. Med., 64, **1899**, 450–465.
—— Ueber die Lymphgefässe der äusseren männlichen Genitalien und die Zuflüsse der Leistendrüsen. Arch. Anat. Physiol. (*Anat. Abth.*), **1900**, 281–294.

Bruhns, *Carl,* **Romberg,** *Ernst,* **Pässler,** *Hans,* & **Müller,** *Wilhelm. See* **Romberg, Pässler, Bruhns** & **Müller.**

Bruhns, *Gustav.* Zur Bestimmung des Invertzuckers im Rohzucker. Ztschr. Ver. Rübenzuckerind., 36, **1886**, 794–796.
—— Ueber Adenin und Hypoxanthin. Berlin, Chem. Ges. Ber., 23, **1890**, 225–229; Ann. di Chim., 12, **1890**, 143–144; Ztschr. Physiol. Chem., 14, **1890**, 533–575.
—— Ueber die Zuckerbestimmungsmethode von Kjeldahl und das Reductionsvermögen des Rohrzuckers. Fresenius, Ztschr., 38, **1899**, 73–96.
—— Ueber Invertzuckerbestimmung. Ztschr. Ver. Deutsch. Zuckerind., 49, **1899** (*Th.* 2), 370–376.
—— Ein neuer aichungsfähiger Polarisationsapparat mit der Scala auf dem Quarzkeil selbst. Ztschr. Ver. Deutsch. Zuckerind., 49, **1899** (*Th.* 2), 452–455.

Bruhns, *Gustav.* & **Kossel,** *A*[*lbrecht Carl Ludwig Martin Leonhard*]. Ueber Adenin und Hypoxanthin. Ztschr. Physiol. Chem., 16, **1892**, 1–12.

Bruhns, *Théodore.* Notice sur les formations lunaires, connues sous le nom de rainures. Astr. Nachr., 121, **1889**, 259–264.
—— Note sur la queue de la Comète 1884 I (Pons 1812). Astr. Nachr., 122, **1889**, 121–138.
—— Note sur la queue de la Comète 1886 I. Astr. Nachr., 123, **1890**, 113–122.
—— Note sur la queue de la Comète 1886 II. Astr. Nachr., 123, **1890**, 307–312.

Bruhns, [*Franz Siegfried*] *Willy.* Der Porphyritzug von Wilsdruff-Potschappel. Deutsch. Geol. Ges. Ztschr., 38, **1886**, 736–761.
—— Ueber secundäre Glaseinschlüsse. Neues Jbuch. Min., **1889** (*Bd.* 1), 268–270.
—— Beiträge zur Mineralsynthese. Neues Jbuch. Min., **1889** (*Bd.* 2), 62–65.
—— Ueber doppelbrechenden Hauyn. Bonn Niederrhein. Ges. Sber., **1890**, 30–31.
—— [Ueber ein Korund- und Granatgestein vom Laacher See.] Bonn Niederrhein. Ges. Sber., **1890**, 31–32.
—— Korund vom Laacher See. Ztschr. Kryst., 17, **1890**, 554–555.
—— Die Auswürflinge des Laacher Sees in ihren petrographischen und genetischen Beziehungen. Bonn, Nat. Hist. Ver. Verh., 48, **1891**, 282–354.
—— Einschluss aus dem Basalt vom Unkel. Bonn Niederrhein. Ges. Sber., **1893**, 5–6.
—— Auswürflinge des Laacher Sees. Bonn Niederrhein. Ges. Sber., **1893**, 6–7.
—— Sanidinbombe aus dem Trachyttuff der Hölle im Siebengebirge. Bonn Niederrhein. Ges. Sber., **1893**, 7–8.
—— [Ueber angeblichen Opalobsidian im Tuff des Stenzelberges.] Bonn Niederrhein. Ges. Sber., **1893**, 8.
—— Diabasporphyrit von der Insel St. Martin (Kleine Antillen). Bonn Niederrhein. Ges. Sber., **1893**, 8–9.
—— Einschluss im Plagioklas-Basalt vom Lotzenheck b. Nordhofen Westerwald. Bonn Niederrhein. Ges. Sber., **1893**, 9–10.
—— [Ueber einige Westerwälder Gesteine.] Bonn Niederrhein. Ges. Sber., **1893**, 79–82.
—— Nephelinbasalt vom Podhorn bei Marienbad in Böhmen. Bonn Niederrhein. Ges. Sber., **1893**, 82.
—— Petrographische Mittheilungen. Bonn, Nat. Hist. Ver. Verh., 53, **1896**, 39–56.
—— Gesteine vom Vulkan Osorno in Süd-Chile. Freiburg Ber., 10, **1898**, 201–214.
—— Krystallographische Untersuchung einiger organischer Substanzen. Neues Jbuch. Min., **1898** (*Bd.* 2), 53–59.

Bruhns, [*Franz Siegfried*] *Willy,* & **Busz,** *Karl* [*Heinrich Emil Georg*]. [Ueber ein neues Mineral "Phosphosiderit."] Bonn Niederrhein. Ges. Sber., **1890**, 29–30; Ztschr. Kryst., 17, **1890**, 555–560.

Bruignac. *See* **Duroy de Bruignac.**

Bruijn, *A. J. de.* *Revisie der Rumices. [1883.] Nederl. Kruidk. Arch., 4, **1886**, 38–42.

Bruijn, *B. R. de.* Het evenwicht van stelsels van drie stoffen, waarbij twee vloeistoffen optreden. The equi-

librium of systems of three substances, in which two liquids occur. Amsterdam, Ak. Versl., 7, 1899, 310–314; Amsterdam, Ak. Proc., 1, 1899, 253–257.

—— Beitrag zur Kenntnis der Gleichgewichte mit zwei flüssigen Phasen in Systemen von einem Alkalisalz, Wasser und Alkohol. Ztschr. Physikal. Chem., 32, 1900, 63–115.

Bruijn, *B. R. de,* & **Holleman,** *A[rnold] F[rederik].* *See* **Holleman & Bruijn.**

Bruijn, *C[ornelis] A[driaan]* **Lobry de.** *See* **Lobry de Bruyn.**

Bruijn, *H. E. de.* [Voordracht houdende eenige beschouwingen over de theorie van eb en vloed.] [1889.] 's Gravenhage, Inst. Ingen. Tijdschr., 1888–89 (*Verg.*), 77–85.

—— [Voordracht over de betrekking tusschen regenval, verdamping en waterafvoer.] [1897.] 's Gravenhage, Inst. Ingen. Tijdschr., 1896–97 (*Verg.*), 91–96.

—— Over het verband tusschen den gemiddelden zeestand en de hoogte van gemiddeld hoog- en laagwater. On the relation between the mean sea-level and the height of half-tide. [1899.] Amsterdam, Ak. Versl., 8, 1900, 205–213; Amsterdam, Ak. Proc., 2, 1900, 189–196.

Bruijning, *F. F.* Beitrage zur Kenntniss unserer Landbausämereien. (Die Hartschaligkeit der Samen des Stechginsters [Ulex europæus, *L.*].) Jl. Landw., 41, 1893, 85–94.

—— [Zur Kenntniss der Ursache des Frostschadens.] Forsch. Agr.-Phys., 19, 1896, 487–494.

—— Sur l'examen des semences commerciales d'herbe et de trèfle au point de vue de leur pureté et sur les impuretés qu'on y rencontre. [1896.] Haarlem, Mus. Teyler Arch., 5, 1898, 1–44.

—— La brûlure du sorgho (maladie du sorgho sucré, Sorghum blight, Hirsebrand, Sorghum-roodziekte), et les bactéries qui la provoquent. Arch. Néerland., 1, 1898, 297–330.

Bruijning, *F. F.,* & **Haarst,** *J. van.* Sur l'acide cyanhydrique des graines du genre Vicia. Rec. Trav. Chim. Pays-Bas, 18, 1899, 468–471.

Bruinsma, *J[osephus] J[ohannes].* For biographical notice and works *see* Nederl. Kruidk. Arch., 4, 1886, 387–390.

Brukner, ——, & **Jaensch,** ——. Ueber Zucker-Nachweisung in der Pflanzenzelle. Ztschr. Ver. Rübenzuckerind., 47, 1897 (*Th.* 2), 757–758.

Brûlerie. *See* **Piochard de la Brûlerie.**

Brullé, [*Gaspard*] *Auguste.* To biographical reference (*Vol.* 7) *add* Abeille, 24, 1886–87 (*Les Entom. et leurs Écrits,* 175–177).

Brullé, *Raoul.* Falsifications des huiles d'olive. Paris, Ac. Sci. C. R., 106, 1888, 1017–1018.

—— Dosage du soufre dans la houille. Moniteur Sci., 3, 1889, 230–231.

—— Sur les réactions des huiles avec l'azotate d'argent. Paris, Ac. Sci. C. R., 109, 1889, 118–119; Anvers, Jl. de Pharm., 45, 1889, 449–451; Paris Soc. Chim. Bull., 2, 1889, 208–209.

—— Nouveau procédé pour reconnaître la fraude dans les huiles d'olive. Paris, Ac. Sci. C. R., 111, 1890, 977.

—— Nouvelle méthode pour la recherche des huiles d'olive et de graines, applicable également aux beurres naturels et aux beurres margarinés. Paris, Ac. Sci. C. R., 112, 1891, 105–106.

—— Méthode générale pour l'analyse des beurres. Paris, Ac. Sci. C. R., 116, 1893, 1255–1257; Jl. Pharm., 28, 1893, 80–82.

—— Méthode pour déterminer la pureté des beurres au moyen de la densité. Paris, Ac. Sci. C. R., 122, 1896, 325.

Brum. *See* **Sousa Brum.**

Brumell, *H. Peareth H.* Notes on manganese in Canada. Amer. Geologist, 10, 1892, 80–88.

—— The mineral waters of Canada. [1893.] Ottawa Natlist., 6, 1892, 160–167, 173–196.

—— On the geology of natural gas and petroleum in southwestern Ontario. [1892.] Amer. Geol. Soc. Bull., 4, 1893, 225–240.

—— Notes on the occurrence of petroleum in Gaspé, Quebec. [1892.] Amer. Geol. Soc. Bull., 4, 1893, 241–244.

—— Report on natural gas and petroleum in Ontario prior to 1891. [1892.] Canada Geol. Surv. Rep., 5, 1893, Q 1–Q 94.

—— Natural and artificial cements in Canada. Science, 21, 1893, 177–178.

Brumham, *George D[aniel].* For biographical notice *see* Meteorol. Soc. Quart. Jl., 16, 1890, 97.

—— Meteorological and astronomical recurring periods. Symons, Meteorol. Mag., 21, 1886, 37–38.

—— Periodical recurrence of warm summers. Symons, Meteorol. Mag., 21, 1886, 73–74.

—— The recent summer and the weather cyclists. Symons, Meteorol. Mag., 21, 1886, 165–167.

—— The weather and the "cyclists." Symons, Meteorol. Mag., 22, 1887, 7–8.

Brummeler, *G. W. ten.* [Over waarnemingen van aardstroomen ter westkust van Sumatra.] Batavia, Natuurk. Tijdschr., 47, 1887, 601.

Brumpt, *Émile.* Quelques faits relatifs à l'histoire du Phascolion Strombi (*Montagu*). Arch. Zool. Expér., 5, 1897, 483–496.

—— Sur un Copépode nouveau (Saccopsis Alleni, *n. sp.*, parasite de Polycirrus aurantiacus, *Grube*). Paris, Ac. Sci. C. R., 124, 1897, 1464–1467.

—— De l'accouplement chez les Hirudinées. France Soc. Zool. Bull., 24, 1899, 221–238.

—— Reproduction des Hirudinées. Existence d'un tissu de conduction spécial et d'aires copulatrices chez les Ichthyobdellides. Ass. Franç. C. R., 1900 (*Pt.* 2), 688–710.

—— Reproduction des Hirudinées. Formation du cocon chez Piscicola et Herpobdella. France Soc. Zool. Bull., 25, 1900, 47–51.

—— Reproduction des Hirudinées. Recherches expérimentales sur la fécondation. France Soc. Zool. Bull., 25, 1900, 90–93.

—— Reproduction des Hirudinées. France Soc. Zool. Mém., 13, 1900, 286–430.

—— De la fécondation par voie hypodermique chez les Hirudinées. Paris, Soc. Biol. Mém., 52, 1900 (*C. R.*), 189–190.

Brun, *Albert.* Note sur un cristal de stibine de l'île de Shikoku (Japon). Arch. Sci. Phys. Nat., 11, 1884, 514–516.

—— Note sur quelques fulgurites observées dans les hautes Alpes. Arch. Sci. Phys. Nat., 12, 1884, 610–614.

—— Reproduction artificielle des roches. Arch. Sci. Phys. Nat., 25, 1891, 239–240.

—— Sur les propriétés optiques de l'opale artificielle. Arch. Sci. Phys. Nat., 25, 1891, 720.

—— [Analyse rapide d'une eau employée comme boisson.] Arch. Sci. Phys. Nat., 26, 1891, 87–88.

—— Roche à péridot d'Arolla et ses dérivés. [1891.] Arch. Sci. Phys. Nat., 27, 1892, 299–307.

—— Sur le microcline de la protogine du Mont-Blanc. Arch. Sci. Phys. Nat., 27, 1892, 356–357.

—— Note sur le spectre d'absorption des grenats almandins. Arch. Sci. Phys. Nat., 28, 1892, 410–412.

—— Note sur les gabbros d'Arolla. Arch. Sci. Phys. Nat., 32, 1894, 102–109.

—— Procédé de détermination de l'indice de réfraction de cristaux ou fragments de cristaux infiniment petits. Arch. Sci. Phys. Nat., 32, 1894, 218–220.

—— Mélanite de Zermatt. Arch. Sci. Phys. Nat., 34, 1895, 103–104.

—— Les variations de l'indice de réfraction du quartz provoquées par la calcination. Arch. Sci. Phys. Nat., 2, 1896, 657–658.

—— Cristallisation de pâtes siliceuses à 75 % de silice et polybasiques. Arch. Sci. Phys. Nat., 5, 1898, 384–385.
—— Péridotite et gabbros du Matterhorn. [1898.] Arch. Sci. Phys. Nat., 7, 1899, 61–69.
—— [Propriétés optiques de l'acide urique, de l'oxalate de chaux et de la cystine.] Arch. Sci. Phys. Nat., 7, 1899, 284–285.
—— Clivage particulier de la glace des hauts-névés. Arch. Sci. Phys. Nat., 8, 1899, 317–320.
—— La "neige du Caucase" observée dans les Alpes. Arch. Sci. Phys. Nat., 10, 1900, 390–392.
Brun, *Arturo.* Die Flimmerbewegung in den Uterindrüsen. Pflüger, Arch. Physiol., 75, 1899, 332–337.
—— Die Nerven der Milchdrüsen während der Lactationsperiode. Wien, Ak. Sber., 109, 1900 (*Abth.* 3), 88–102.
Brun, *Ch.* Étude sur la théorie mécanique de la chaleur. Rev. Maritime et Colon., 113, 1892, 89–104, 161–202, 353–380; 114, 1892, 85–110; 115, 1892, 205–214, 506–538; 116, 1893, 391–408, 520–543; 125, 1895, 468–490; 126, 1895, 82–108.
Brun, *Et[ienne].* Sur un oxybromure de cuivre, analogue à l'atacamite. Paris, Ac. Sci. C. R., 109, 1889, 66–68; Ass. Franç. C. R., 1889 (*Pt.* 2), 353–354; Paris Soc. Chim. Bull., 2, 1889, 211–213.
—— Combinaisons de l'iodure cuivreux avec l'hyposulfite d'ammonium. Paris, Ac. Sci. C. R., 114, 1892, 667–668.
Brun, *Frans de.* Bevis för några teorem af Poincaré. Stockh., Öfvers., 1889, 677–689.
—— Analytisk härledning af eqvationerna för de ytor och linier, som äro invarianta för den Poincaré'ska generaliserade substitutionen samt några geometriska egenskaper hos sådana invarianta ytor och linier. Stockh., Öfvers., 1890, 135–162; Fortschr. Math., 1890, 410.
—— Invarianta uttryck för den Poincaréska generaliserade substitutionen. Stockh., Öfvers., 1890, 265–281; Fortschr. Math., 1890, 410.
—— Rotation kring fix punkt. Stockh., Öfvers., 1893, 455–468; Fortschr. Math., 1893–94, 1431–1432.
—— Till teorien för algebraiska funktioner. Stockh., Öfvers., 1896, 315–322; Fortschr. Math., 1896, 322.
—— Om invarianta hyperelliptiska likheter. Stockh., Öfvers., 1897, 173–184; Fortschr. Math., 1897, 400–401.
—— Einige neue Formeln der Theorie der elliptischen Functionen. Stockh., Öfvers., 1897, 309–316; 1898, 523–531.
—— Zu dem Probleme der Zurückführung Abelscher Integrale erster Gattung in elliptische. Stockh., Öfvers., 1897, 413–449.
—— Sur le mouvement d'un point matériel, sollicité par une force centrale. Stockh., Öfvers., 1899, 107–112.
Brun, *H. de.* Note sur les formes éruptives de la dengue. Paris, Ac. Méd. Bull., 30, 1893, 227–237.
—— Note sur le typhus exanthématique observé à Beyrouth dans les premiers mois de l'année 1893. Paris, Ac. Méd. Bull., 30, 1893, 249–257.
—— Étude sur le pneumo-paludisme du sommet. Paris, Ac. Méd. Bull., 33, 1895, 106–115.
—— Étude sur le raccourcissement musculaire post-tétanique, et sur quelques symptômes peu connus du tétanos. Paris, Ac. Méd. Bull., 36, 1896, 210–220.
—— L'ainhum des auteurs constitue-t-il une entité morbide distincte, ou bien n'est-il qu'une modalité de la léprose? Paris, Ac. Méd. Bull., 36, 1896, 248–274.
—— Contribution nouvelle à l'étude de la question de l'ainhum. Ann. de Dermatol., 10, 1899, 325–330.
Brun, *Jacques.* *Note sur une pluie de sang. [1880.] Brux., Soc. Belge Micr. Bull., 6, 1882, lvii–lx.
—— *Préparation des Diatomées. Nouveau procédé. [1882.] Brux., Soc. Belge Micr. Bull., 8, [1883], cxxxi–cxxxiii *or* clxii–clxiv.
—— *Note sur les meilleurs procédés pour reconnaître les bactéries de la tuberculose et en faire des préparations microscopiques. [1882.] Brux., Soc. Belge Micr. Bull., 8, [1883], cxxxvii–cxlv *or* clxix–clxxvii.
—— Végétations pélagiques et microscopiques du lac près de Genève (au printemps 1884). Arch. Sci. Phys. Nat., 11, 1884, 543–545; Jl. Microgr., 8, 1884, 491–493, 541–544, 591–595.
—— La péninsule scandinave. [*With discussion.*] Genève Soc. Géogr. Mém., 23, 1884 (*Bull.*), 98–104.
—— Procédé de double coloration applicable aux études microscopiques. Arch. Sci. Phys. Nat., 13, 1885, 257–260; Jl. Microgr., 9, 1885, 174–176.
—— Notes sur la microscopie technique appliquée à l'histoire naturelle. Arch. Sci. Phys. Nat., 17, 1887, 146–154; Jl. Microgr., 11, 1887, 178–183.
—— [Algues Diatomacées fossiles du Japon.] Arch. Sci. Phys. Nat., 21, 1889, 466–468.
—— Diatomées. Espèces nouvelles marines, fossiles ou pélagiques. [1891.] Genève Soc. Phys. Mém., 31, 1890–93, *Pt.* 2, *No.* 1, 47 pp.
—— Zwei neue Diatomeen von Plön. Plön Biol. Stat. Forschungsber., 2, 1894, 52–56.
Brun, *Jacques,* & **Tempère,** *J.* Diatomées fossiles du Japon. Espèces marines et nouvelles des calcaires argileux de Sendaï et de Yedo. [1889.] Genève Soc. Phys. Mém., 30, 1888–90, *No.* 9, 75 pp.
Brun, *Pierre de.* Excursions géologiques dans le canton d'Alzon (Gard). Nîmes Soc. Sci. Bull., 1899, 86–103; 1900, 1–16.
—— Essai de minéralogie du département du Gard. Nîmes Soc. Sci. Bull., 1900, 88–137.
Brun, *V[ictor] A[dolphe]* **Malte-.** *See* **Malte-Brun.**
Bruna. *See* **Soza Bruna.**
Brunard, ——. Sisyrinchium bermudianum, *L.* Saône-et-Loire Soc. Sci. Bull., 6, 1900, 204–206.
Brunaud, *Paul.* Contributions à la flore mycologique de l'Ouest. Descriptions des Phycomycètes trouvés dans les environs de Saintes et dans quelques autres localités de la Charente-Inférieure et de la Charente. Bordeaux Soc. Linn. Act., 38, 1884, 47–64, 65–84, 623; 39, 1885, 11–18, 19–77.
—— Liste des Sphæropsidées trouvées à Saintes (Charente-Inférieure) et dans les environs. Bordeaux Soc. Linn. Act., 40, 1886, 61–115.
—— Liste des Hyphomycètes récoltées aux environs de Saintes, Charente-Inférieure. Bordeaux Soc. Linn. Act., 40, 1886, 197–221.
—— Fragments mycologiques. Herborisations mycologiques aux environs de Saintes (Charente-Inférieure), 1884–[87]. Charente-Inf. Soc. Sci. Ann., 22, 1886 (*Tome* 1), 57–88; 23, 1887, 121–156; 24, 1888, 71–82.
—— Hyménomycètes à ajouter à la flore mycologique des environs de Saintes. France Soc. Bot. Bull., 33, 1886, 507–512.
—— Sphæropsidées nouvelles, rares ou critiques récoltées aux environs de Saintes (Charente-Inférieure). Rev. Mycol., 8, 1886, 139–142.
—— Matériaux pour la flore mycologique des environs de Saintes (Charente-Inférieure). Bordeaux Soc. Linn. Act., 41, 1887, 159–189.
—— Champignons à ajouter à la flore mycologique des environs de Saintes. France Soc. Bot. Bull., 34, 1887, 243–246, 428–432; 36, 1889, 335–340.
—— Espèces et variétés nouvelles de Sphæropsidées trouvées aux environs de Saintes. Jl. Bot., Paris, 1, 1887, 153–155.
—— Supplément à la liste des Sphæroïdées trouvées à Saintes (Charente-Inférieure) et dans les environs. Rev. Mycol., 9, 1887, 13–17.
—— Agaricinées chromospores récoltées aux environs de Saintes en 1885–86. Rev. Mycol., 9, 1887, 17–19.
—— Miscellanées mycologiques. Bordeaux Soc. Linn. Act., 42, 1888, 85–104; 44, 1890, 211–273; 52, 1897 133–149.

—— Liste des Hyménomycètes récoltés jusqu'à ce jour dans la Charente-Inférieure. Bordeaux Soc. Linn. Act., 43, **1889**, 321–395; 46, **1893**, 341–360.
—— Liste des Ustilaginées et des Urédinées récoltées jusqu'à ce jour dans la Charente-Inférieure. Charente-Inf. Soc. Sci. Ann., 25, **1889**, 73–91.
—— Liste des Myxomycètes récoltés jusqu'à ce jour dans la Charente-Inférieure. Charente-Inf. Soc. Sci. Ann., 25, **1889**, 93–97.
—— Sphæropsidées récoltées jusqu'à ce jour dans la Charente-Inférieure. Charente-Inf. Soc. Sci. Ann., 26, **1890**, 51–140.
—— Glanules mycologiques. Herborisations de 1891[–93] dans la Charente-Inférieure. Charente-Inf. Soc. Sci. Ann., 28, **1892**, 67–81; 29, **1893**, 93–101, 103–110.
—— Agaricinées récoltées à Fouras (Charente-Inférieure) principalement dans le bois de pins et dans le parc du Casino 1888–92. Charente-Inf. Soc. Sci. Ann., 29, **1893**, 81–92.
—— Sphéropsidées nouvelles ou rares récoltées à Saint-Porchaire, à Fouras et à Saintes (Charente-Inférieure). France Soc. Bot. Bull., 40, **1893**, 221–225.
—— Additions à la flore mycologique de Saintes et de Fouras (Charente-Inférieure). Nantes, Soc. Sci. Nat. Bull., 3, **1893** (*Pt.* 1), 217–220.
—— Champignons récoltés dans la Charente-Inférieure en 1892. Nantes, Soc. Sci. Nat. Bull., 4, **1894** (*Pt.* 1), 33–38.

Brunaud, *Paul*, & **Passerini,** *G[iovanni]*. *See* **Passerini & Brunaud.**

Brunaud, *Paul*, **Passerini,** *G[iovanni]*, & **Thümen,** *Felix (Baron) von*. *See* **Passerini, Thümen & Brunaud.**

Brunchorst, *J[ørgen]*. Die Function der Spitze bei den Richtungsbewegungen der Wurzeln. Deutsch. Bot. Ges. Ber., 2, **1884**, 78–93, 204–219.
—— Zur Frage über den sogenannten Galvanotropismus. Bot. Centrbl., 23, **1885**, 192–198.
—— Ueber die Knöllchen an den Leguminosenwurzeln. Deutsch. Bot. Ges. Ber., 3, **1885**, 241–257.
—— Die Structur der Inhaltskörper in den Zellen einiger Wurzelanschwellungen. Bergens Mus. Aarsber., **1886**, 233–246.
—— Ueber einige Wurzelanschwellungen, besonders diejenigen von Alnus und den Elæagnaceen. [1886.] Tübingen Bot. Inst. Unters., 2, **1886–88**, 151–177.
—— Ueber eine sehr verbreitete Krankheit der Kartoffelknollen. [1887.] Bergens Mus. Aarsber., **1886**, 217–226.
—— Zur Bekämpfung der Kohlhernie. [1887.] Bergens Mus. Aarsber., **1886**, 227–331.
—— Oversigt over de i Norge optrædende, økonomisk vigtige plantesygdomme. [1888.] Bergens Mus. Aarsber., **1887**, *No.* 5, 27 pp.
—— Ueber eine neue, verheerende Krankheit der Schwarzföhre (Pinus austriaca, *Höss.*). [1888.] Bergens Mus. Aarsber., **1887**, *No.* 6, 16 pp.
—— Notizen über den Galvanotropismus. [1889.] Bergens Mus. Aarsber., **1888**, *No.* 5, 35 pp.
—— Die biologische Meeresstation in Bergen. [1891.] Bergens Mus. Aarsber., **1890**, *No.* 5, 31 pp.
—— Die Laboratorien und die Maschineneinrichtung der biologischen Station in Bergen. [1893.] Bergens Mus. Aarb., **1892**, *No.* 5, 8 pp.
—— Vandets temperatur og saltgehalt i Puddefjorden ved Bergen. [1893.] Bergens Mus. Aarb., **1892**, *No.* 6, 9 pp.
—— Nogle norske skovsygdomme. [1893.] Bergens Mus. Aarb., **1892**, *No.* 8, 11 pp.
—— Die biologische Meeresstation in Bergen, Norwegen. [1893.] Zool. Anz., 16, **1894**, 217–220.

Brunck, *Otto*. Ueber einige Derivate des Diphenyl*para*-phenylendiamins. Berlin, Chem. Ges. Ber., 25, **1892**, 2715–2722.
—— Ueber Ozonbildung bei hohen Temperaturen. Berlin, Chem. Ges. Ber., 26, **1893**, 1790–1794.
—— Ueber Ozonbildung. Ztschr. Anorg. Chem., 10, **1895**, 222–247.
—— Die quantitative Bestimmung des Ozons. Berlin, Chem. Ges. Ber., 33, **1900**, 1832–1842, 2999–3001.

Brunck, *Rudolph*. Ueber Thiënylindol, α-Naphtylindol und einige Bromderivate der Indole. [1892.] Liebig's Ann., 272, **1893**, 201–208.
—— The Brunck coke-oven and system for the recovery of bye-products. [*With discussion.*] N. Eng. Inst. Min. Engin. Trans., 44, **1895**, 283–289, 380–383.

Brundin, *J. A. Z.* Ueber Wurzelsprosse bei Listera cordata, *L.* [1895.] Stockh., Ak. Handl. Bihang, 21 (*Afd.* 3), **1896**, *No.* 12, 9 pp.
—— Alcyonarien aus der Sammlung des Zoologischen Museums in Upsala. [1896.] Stockh., Ak. Handl. Bihang, 22 (*Afd.* 4), **1897**, *No.* 3, 22 pp.

Brunè, ——. Uno speciale rocchetto d' induzione. Riv. Sci.-Ind., 32, **1900**, 213–214.

Bruneau, *B[rise]*, & **Rousseau,** [*Henri*] *Gustave*. *See* **Rousseau & Bruneau.**

Bruneau, *Paul*. Recherches sur les propriétés physiologiques du propylène. Ann. Hyg. Publ., 16, **1886**, 148–153.
—— Empoisonnement par le gaz de l'éclairage. Ann. Hyg. Publ., 18, **1887**, 146–177.

Brunel, *Georges* [*Édouard Auguste*]. [Systèmes articulés.] [1885.] Bordeaux Soc. Sci. Mém., 2, **1886**, xv(*bis*).
—— Note sur l'analyse indéterminée et la géométrie à *n* dimensions. Bordeaux Soc. Sci. Mém., 2, **1886**, 129–141.
—— Theorias cometarias. Explication des phénomènes cométaires. Rio de Janeiro Obs. Rev., **1886**, 164–168, 182–187.
—— Monographie de la fonction gamma. Bordeaux Soc. Sci. Mém., 3, **1887**, 1–184.
—— [La théorie des matrices de substitution.] Bordeaux Soc. Sci. Mém., 4, **1888**, viii.
—— [Sur la théorie des développantes.] Bordeaux Soc. Sci. Mém., 4, **1888**, xi.
—— [Nouvelles propositions relatives à la théorie des matrices.] Bordeaux Soc. Sci. Mém., 4, **1888**, xxii.
—— Sur une généralisation de la notion de périodicité. Bordeaux Soc. Sci. Mém., 4, **1888**, xxvi–xxxiv.
—— Sur les racines des matrices zéroïdales. Paris, Ac. Sci. C. R., 106, **1888**, 467–470.
—— [Sur les problèmes de fermeture.] [1889.] Bordeaux Soc. Sci. Mém., 5, **1890**, x–xi.
—— [L'existence de cycles astronomiques et la théorie des fractions continues.] [1889.] Bordeaux Soc. Sci. Mém., 5, **1890**, xxv–xxviii.
—— [Sur les trajectoires réciproques.] Bordeaux Soc. Sci. Mém., 5, **1890**, lxviii.
—— [La marche historique du développement de la théorie des quantités complexes.] Bordeaux Soc. Sci. Mém., 5, **1890**, lxxvi–lxxvii.
—— [Le problème des alignements.] Bordeaux Soc. Sci. Mém., 5, **1890**, xciii–xciv.
—— [Sur le théorème fondamental de l'algèbre.] [1890.] Bordeaux Soc. Sci. Mém., 2, **1891**, i–ii.
—— L'algèbre universelle. [1890.] Bordeaux Soc. Sci. Mém., 2, **1891**, ix–x.
—— [Sur le nombre π.] Bordeaux Soc. Sci. Mém., 2, **1891**, xi–xiii.
—— [De l'extension aux espaces d'un nombre quelconque de dimensions des propriétés analogues à celles exprimées par le théorème de Meusnier dans l'espace à trois dimensions.] Bordeaux Soc. Sci. Mém., 2, **1891**, xv–xvi.
—— [Sur les configurations régulières tracées sur une surface quelconque.] Bordeaux Soc. Sci. Mém., 2, **1891**, xxii–xxiv.
—— [Sur la relation qui existe entre le problème de la détermination de la distribution électrique dans un système de conducteurs linéaires et la question du saut

du cavalier sur l'échiquier.] Bordeaux Soc. Sci. Mém., 2, **1891**, xxxiv–xxxvi.

—— [Sur les surfaces à un seul côté.] Bordeaux Soc. Sci. Mém., 2, **1891**, xxxvii.

—— [Sur les contours tracés sur les surfaces.] [1891.] Bordeaux Soc. Sci. Mém., 3, **1893**, iv.

—— [Sur la définition de la ligne droite en topologie.] [1892.] Bordeaux Soc. Sci. Mém., 3, **1893**, xxx–xxxi.

—— [Quelques résultats curieux obtenus dans la théorie des polyèdres eulériens.] [1892.] Bordeaux Soc. Sci. Mém., 3, **1893**, xxxvii–xxxix.

—— [Sur les surfaces capillaires.] [1892.] Bordeaux Soc. Sci. Mém., 3, **1893**, xlii–xlv.

—— Note sur le nombre des sommets des courbes planes rationnelles d'ordre n. Bordeaux Soc. Sci. Mém., 3, **1893**, 167–175.

—— [Sur les fonctions symétriques des racines d'une équation algébrique.] [1892.] Bordeaux Soc. Sci. Mém., 4, **1894**, vi–viii.

—— [Sur quelques problèmes d'analysis situs.] [1893.] Bordeaux Soc. Sci. Mém., 4, **1894**, ix–xii.

—— [Sur la représentation graphique de la benzine.] [1893.] Bordeaux Soc. Sci. Mém., 4, **1894**, xviii–xx.

—— [Quelques remarques relatives à la représentation symbolique et à la représentation graphique des relations de parenté.] [1893.] Bordeaux Soc. Sci. Mém., 4, **1894**, xxv–xxvi.

—— Quelques remarques sur la démonstration par l'absurde. [1893.] Bordeaux Soc. Sci. Mém., 4, **1894**, xxxii–xxxiii.

—— [Sur un théorème dû à de Maiban et relatif aux octaèdres inscrits dans un cube donné.] [1893.] Bordeaux Soc. Sci. Mém., 4, **1894**, xlv.

—— [Sur le saut du cavalier sur l'échiquier.] [1893.] Bordeaux Soc. Sci. Mém., 4, **1894**, liii.

—— Les configurations régulières à symétrie parfaite. [1893.] Bordeaux Soc. Sci. Mém., 4, **1894**, lvii–lviii.

—— Note sur le nombre de points doubles que peut présenter le périmètre d'un polygone. Bordeaux Soc. Sci. Mém., 4, **1894**, 273–276.

—— Réseaux réguliers. [1894.] Bordeaux Soc. Sci. Proc.-Verb., **1894–95**, 3–7.

—— Polymérisation du carbone. [1894.] Bordeaux Soc. Sci. Proc.-Verb., **1894–95**, 8–10.

—— [Quelques remarques sur un problème de combinaisons.] [1893.] Bordeaux Soc. Sci. Mém., 5, **1895**, xiv–xv.

—— [Le résultat de recherches faites sur un polyèdre particulier, déjà étudié par Kirkman.] [1894.] Bordeaux Soc. Sci. Mém., 5, **1895**, xxix–xxx.

—— [Sur l'enlacement des courbes.] [1894.] Bordeaux Soc. Sci. Mém., 5, **1895**, xxxi–xxxv.

—— [Une application nouvelle de la méthode générale pour déterminer un trajet passant par tous les sommets d'un réseau donné.] [1894.] Bordeaux Soc. Sci. Mém., 5, **1895**, xxxix.

—— [Quelques remarques sur la représentation graphique des carbures saturés de formule C^nH^{2n+2}.] [1894.] Bordeaux Soc. Sci. Mém., 5, **1895**, xxxix–xl.

—— [Sur la construction et l'énumération des n-èdres à base $(n-1)$gonale et à sommets trilatéraux.] [1894.] Bordeaux Soc. Sci. Mém., 5, **1895**, xliv–xlv.

—— Sur les systèmes de triades formées avec 6_n+1 éléments. Ass. Franç. C. R., **1895** (*Pt.* 2), 145–149.

—— Analysis situs, recherches sur les réseaux. Bordeaux Soc. Sci. Mém., 5, **1895**, 165–215.

—— Sur un problème de stéréotomie. [1895.] Bordeaux Soc. Sci. Proc.-Verb., **1894–95**, 10–12.

—— Configurations tracées sur une surface fermée quelconque et ne possédant qu'un sommet et qu'une face. [1895.] Bordeaux Soc. Sci. Proc.-Verb., **1894–95**, 13–15.

—— Sur un problème de partitions. [1895.] Bordeaux Soc. Sci. Proc.-Verb., **1894–95**, 24–27.

—— Sur le problème des alignements. [1895.] Bordeaux Soc. Sci. Proc.-Verb., **1894–95**, 28–32.

—— Sur les duades formées avec un nombre pair d'éléments. [1895.] Bordeaux Soc. Sci. Proc.-Verb., **1894–95**, 32–35.

—— Systèmes de n-ades formées avec n^2 éléments. [1895.] Bordeaux Soc. Sci. Proc.-Verb., **1894–95**, 56–60.

—— Sur les configurations régulières réciproques tracées sur une surface fermée quelconque. [1895.] Bordeaux Soc. Sci. Proc.-Verb., **1894–95**, 63–65.

—— Remarque sur l'ensemble des duades que l'on peut former avec N éléments. [1895.] Bordeaux Soc. Sci. Proc.-Verb., **1895 96**, 6–11.

—— Sur les surfaces et les espaces à un seul côté. [1896.] Bordeaux Soc. Sci. Proc.-Verb., **1895–96**, 26–27.

—— Polygones autoinscrits. [1896.] Bordeaux Soc. Sci. Proc.-Verb., **1895–96**, 35–39.

—— Sur les triades formées avec $6n-1$ et $6n-2$ éléments. [1896.] Bordeaux Soc. Sci. Proc.-Verb., **1895–96**, 40–43.

—— Sur la construction des systèmes de quadricycles de $8n+1$ éléments. [1896.] Bordeaux Soc. Sci. Proc.-Verb., **1895–96**, 58–62.

—— Construction d'un réseau donné à l'aide d'un nombre déterminé de traits. [1896.] Bordeaux Soc. Sci. Proc.-Verb., **1895–96**, 62–65.

—— Sur les configurations régulières tracées sur des surfaces fermées quelconques. [1896.] Bordeaux Soc. Sci. Proc.-Verb., **1896–97**, 4–8.

—— Sur la décomposition de deux figures géométriques équivalentes en un nombre fini d'éléments superposables chacun à chacun. [1896.] Bordeaux Soc. Sci. Proc.-Verb., **1896–97**, 18–21.

—— Sur un groupe d'opérations. [1897.] Bordeaux Soc. Sci. Proc.-Verb., **1896–97**, 30–33.

—— Sur un problème combinatoire de Steiner. [1897.] Bordeaux Soc. Sci. Proc.-Verb., **1896–97**, 37–41.

—— Sur une surface à courbures opposées. [1897.] Bordeaux Soc. Sci. Proc.-Verb., **1896–97**, 62–64.

—— Sur une suite remarquable d'opérations. [1897.] Bordeaux Soc. Sci. Proc.-Verb., **1896–97**, 86–90.

—— Des contours tracés sur les surfaces. [1897.] Bordeaux Soc. Sci. Proc.-Verb., **1896–97**, 128–131.

—— Décomposition d'un carré en quatre parties superposables. [1897.] Bordeaux Soc. Sci. Proc.-Verb., **1896–97**, 161–163.

—— Sur quelques configurations polyédrales. [1897.] Bordeaux Soc. Sci. Proc.-Verb., **1897–98**, 20–22.

—— Polygones à autoinscription multiple. [1898.] Bordeaux Soc. Sci. Proc.-Verb., **1897–98**, 43–46.

—— Sur les duades formées avec $2p$ éléments. [1898.] Bordeaux Soc. Sci. Proc.-Verb., **1897–98**, 104–105.

—— Configurations régulières sur des surfaces quelconques. [1898.] Bordeaux Soc. Sci. Proc.-Verb., **1897–98**, 224–226.

—— Systèmes de quadricycles de N éléments. [1899.] Bordeaux Soc. Sci. Proc.-Verb., **1898–99**, 59–60.

—— Sur les ν cycles des $2\nu+1$ éléments. [1899.] Bordeaux Soc. Sci. Proc.-Verb., **1898–99**, 71–74.

—— Sur la représentation graphique des isomères. [1899.] Bordeaux Soc. Sci. Proc.-Verb., **1898–99**, 108–110.

—— Configurations spéciales tracées sur la surface de genre zéro. [1899.] Bordeaux Soc. Sci. Proc.-Verb., **1899–1900**, 2–4.

Brunel, *H.* Sur l'acide thioglyoxylique (éthanethioloïque). Paris Soc. Chim. Bull., 15, **1896**, 134–135.

Brunel, *H.*, & **Zorn,** *L.* *See* **Zorn** & **Brunel.**

Brunel, *O[swald]*. Ueber β-Aethylnaphtalin. Berlin, Chem. Ges. Ber., 17, **1884**, 1179–1180.

Brunelle, *J[oseph]*. De la glycosurie alimentaire dans la colique saturnine. Arch. Gén. Méd., 174, **1894**, 688–703.

Brunelle, *J[oseph]*, & **Combemale,** [*François Auguste*] *F[rédéric]*. *See* **Combemale** & **Brunelle.**

Brunelle, *J[oseph]*, & **Surmont,** *H.* *See* **Surmont** & **Brunelle.**

Brunelli, *J.* Note sur la construction des lignes télégraphiques le long d'une route en pente. Lum. Élect., 41, **1891**, 113–117.

Bruner, *Henry L.* Ein neuer Muskelapparat zum Schliessen und Oeffnen der Nasenlöcher bei den Salamandriden. Arch. Anat. Physiol. (*Anat. Abth.*), **1896**, 395–412.

—— New nasal muscles in the Reptilia. Anat. Anz., 13, **1897**, 217–218.

—— On the heart of lungless salamanders. [1897–1900.] Anat. Anz., 15, **1899**, 435–436; Jl. Morphol., 16, **1900**, 323–336.

Bruner, *Lawrence.* *Report of observations in the Northwest on the Rocky Mountain locust. U. S. Div. Ent. Bull., 2, **1883**, 7–22.

—— Two new Myrmecophilæ from the United States. Canad. Ent., 16, **1884**, 41–43.

—— Notes from Nebraska. [U. S.] Comm. Agr. Rep., **1884**, 398–403.

—— Observations on the Rocky Mountain locust during the summer of 1883. U. S. Div. Ent. Bull., 4, **1884**, 51–62.

—— Contributions to the North Trans-Continental Survey. Orthoptera. Canad. Ent., 17, **1885**, 9–19.

—— Report on the abundance of the Rocky Mountain locust in 1885. [U. S.] Comm. Agr. Rep., **1885**, 303–307.

—— Report on the season's observations in Nebraska. [U. S.] Comm. Agr. Rep., **1887**, 164–170.

—— Report on locusts in Texas during the spring of 1886. U. S. Div. Ent. Bull., 13, **1887**, 9–19.

—— Report[s] on Nebraska insects. U. S. Div. Ent. Bull., 13, **1887**, 33–37; 22, **1890**, 95–106; 23, **1891**, 9–18.

—— Report on Nebraska insects. [U. S.] Comm. Agr. Rep., **1888**, 139–141.

—— Cicindela limbata, *Say.* [1889.] U. S. Div. Ent. Insect Life, 2, **1889–90**, 144–145.

—— New North-American Acrididæ, found north of the Mexican boundary. U. S. Mus. Proc., 12, **1890**, 47–82.

—— Report on a local outbreak of grasshoppers in Idaho. [1890.] U. S. Div. Ent. Insect Life, 3, **1891**, 135–141.

—— Ten new species of Orthoptera from Nebraska. Notes on habits, wing variation, etc. Canad. Ent., 23, **1891**, 36–40, 56–59, 70–73.

—— On some destructive locusts of North America, together with notes on the occurrences in 1891. [1891.] Canad. Ent., 23, **1891**, 189–196; U. S. Div. Ent. Insect Life, 4, **1892**, 18–24.

—— Notes on beet insects. U. S. Div. Ent. Insect Life, 3, **1891**, 229–230.

—— Phosphorescent myriopods. U. S. Div. Ent. Insect Life, 3, **1891**, 319–321.

—— Report upon insect depredations in Nebraska for 1891. U. S. Div. Ent. Bull., 26, **1892**, 9–12.

—— Notes on the wing-color of North American locusts belonging to the subfamily Œdipodinæ and its seeming relation to climatic conditions. Science, 21, **1893**, 133.

—— The more destructive locusts of America, north of Mexico. U. S. Div. Ent. Bull., 28, **1893**, 40 pp.

—— Report upon insect injuries in Nebraska during the summer of 1892. U. S. Div. Ent. Bull., 30, **1893**, 34–41.

—— Descriptions of new species of Orthoptera from the Death Valley Expedition. U. S. N. Amer. Fauna, *No.* 7, **1893**, 266–268.

—— Report on injurious insects in Nebraska and adjoining districts. U. S. Div. Ent. Bull., 32, **1894**, 9–21.

—— A new species of Pezotettix. [1894.] U. S. Div. Ent. Insect Life, 7, **1895**, 41–42.

—— Nicaraguan Orthoptera. [1895.] Iowa Univ. Lab. Nat. Hist. Bull., 3, **1894–96** (*No.* 3), 58–69.

—— Vireo flavoviridis in Nebraska. A correction. Auk, 14, **1897**, 323.

—— Grasshopper report for 1895 [and 1896]. U. S. Div. Ent. Bull., 7, **1897**, 31–39.

—— On the flora and fauna of Argentina. [1898.] Science, 9, **1899**, 30.

—— A new Conocephalus. Philad., Ent. News, 10, **1899**, 38–39.

Bruner, *Lawrence*, **Coquillett,** *Daniel William*, & **Osborn,** *Herbert.* Reports on the damage by destructive locusts during the season of 1891. U. S. Div. Ent. Bull., 27, **1892**, 64 pp.

Bruner, *Ludwik.* O cieple topliwości niektórych związków organicznych. [Ueber die Schmelzwärmen einiger organischen Verbindungen.] [1894.] Kosmos (Lwow), 20, **1895**, 394–395; Berlin, Chem. Ges. Ber., 27, **1894**, 2102–2107.

—— Sur la chaleur spécifique des liquides surfondus. Paris, Ac. Sci. C. R., 120, **1895**, 912–914.

—— Sur la solidification de quelques corps organiques. Paris, Ac. Sci. C. R., 120, **1895**, 914–915.

—— Sur la solubilité des liquides surfondus. Paris, Ac. Sci. C. R., 121, **1895**, 59–60.

—— Sur la chaleur spécifique des sels surfondus. Paris, Ac. Sci. C. R., 121, **1895**, 60–61.

—— Przechłodzenie i przesycenie. [Ueberschmelzung und Uebersättigung.] Kosmos (Lwow), 21, **1896**, 95–107.

—— Ueber die Löslichkeit überkalteter Flüssigkeiten. Ztschr. Physikal. Chem., 23, **1897**, 542–544.

—— Elektrochemia ciał organicznych. [Electrochemistry of organic bodies.] Kosmos (Lwow), 22, **1898**, 290–296.

—— Ueber die Löslichkeit des Jods in gemischten Lösungsmitteln. Ztschr. Physikal. Chem., 26, **1898**, 145–151.

—— Ueber die Hydrolyse der Salzlösungen. Ztschr. Physikal. Chem., 32, **1900**, 133–136.

—— Uwagi dynamiczne nad bromowaniem benzolu. [Dynamische Beobachtungen über die Bromierung des Benzols.] [1900.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 19 [20], **1902**, 162–170; Cracovie Ac. Sci. Bull., **1900**, 29–37.

Bruner, *Ludwik*, & **Tołłoczko,** *Stanisław.* Ueber die Auflösungsgeschwindigkeit fester Körper. Ztschr. Physikal. Chem., 35, **1900**, 283–290.

—— O szybkości tworzenia się estrów z chlorku benzoilowego i alkoholów tłuszczowych. [Ueber die Geschwindigkeit der Esterbildung aus Benzoylchlorid und aliphatischen Alkoholen.] [1899.] Kraków, Ak. (*Mat.-Przyrod.*) Rozpr., 18, **1901**, 216–234; Cracovie Ac. Sci. Bull., **1899**, 475–487.

Brunet, [*Pierre Auguste*]. Du rôle des roulottiers, etc., dans la dissémination des contagions animales. Ass. Franç. C. R., **1894** (*Pt.* 1), 354.

Brunet, *Félix.* Le suc pulmonaire. Effets physiologiques et thérapeutiques. Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 24–25.

—— De l'accoutumance aux médicaments apothérapiques. Arch. Méd. Navale, 74, **1900**, 25–43.

Brunet, (*l'abbé*) *Louis Ovide.* For biography and list of works *see* Canad. Rec. Sci., 3, **1889**, 495–500.

Brunetti, [*Lodovico*]. Ueber die Tannisationsbehandlung der thierischen Gewebe zum Zwecke der Herstellung anatomischer Präparate. Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 1), 150–151.

Brunetti, *E.* Collecting Diptera. Entomologist, 21, **1888**, 241–246.

—— List of the British Stratiomyidæ, with analytical tables and notes. Entomologist, 22, **1889**, 81–86, 130–134.

—— Notes on Diptera, in 1889. Entomologist, 23, **1890**, 122–126.

—— Remarks on collecting Diptera, with notes on the Diptera of Epping Forest. With additional remarks by G. H. Verrall. Essex Natlist., 4, **1890**, 85–92.

Brunhes, [*Antoine Joseph*] *Bernard.* Sur la réflexion cristalline interne. Paris, Ac. Sci. C. R., 111, **1890**, 170–172; 115, **1892**, 502–505.

—— Expérience sur les spectres cannelés. Jl. Phys., 10, **1891**, 508–512.

—— Sur la différence entre l'électrodynamique de Helmholtz et celle de Maxwell. Lum. Élect., 40, **1891**, 15–24.
—— Sur la vérification du parallélisme à l'axe optique des lames cristallines uniaxes. Paris, Ac. Sci. C. R., 115, **1892**, 600–602, 696.
—— Étude expérimentale sur la réflexion cristalline interne. Ann. Chim., 30, **1893**, 98–141, 145–245.
—— Sur la vérification des quartz parallèles. Paris, Soc. Phys. Séances, **1893**, 206–212.
—— Nouvelle expérience sur les couches électriques doubles. Éclairage Élect., 3 (**1895**), 193–202.
—— Sur le principe d'Huygens et sur quelques conséquences du théorème de Kirchhoff. [1895.] Lille Trav. Mém., 4, **1894–95**, *Mém.* 16, 44 pp.
—— Sur l'effet d'une force électromotrice alternative sur l'électromètre capillaire. Paris, Ac. Sci. C. R., 120, **1895**, 613–615.
—— Sur la théorie électromagnétique de l'absorption de la lumière dans les cristaux. Paris, Ac. Sci. C. R., 120, **1895**, 1041–1044; Éclairage Élect., 4 (**1895**), 193–199, 352–358, 529–534, 596–600.
—— Absorption du son et conductibilité calorifique. Jl. Phys., 6, **1897**, 289–295.
—— Sur la réflexion cristalline interne dans un cristal doué du pouvoir rotatoire. Arch. Néerland., 5, **1900**, 1–16.
—— Une méthode de mesure de la vitesse des rayons Röntgen. Paris, Ac. Sci. C. R., 130, **1900**, 127–130.
—— Sur la durée d'émission des rayons Röntgen. Paris, Ac. Sci. C. R., 130, **1900**, 1007–1010.

Brunhes, *J.*, & **Dussy,** *J.* Sur les variations de viscosité que présente le soufre fondu. Paris, Ac. Sci. C. R., 118, **1894**, 1045–1046.

Brunhes, *Jean.* La série des phénomènes éruptifs de la Russie méridionale. [1897.] Genève Soc. Géogr. Mém., 37, **1898** (*Bull.*), 39–42.
—— Sur quelques phénomènes d'érosion et de corrosion fluviales. Paris, Ac. Sci. C. R., 126, **1898**, 557–560.
—— Sur les marmites des îlots granitiques de la cataracte d'Assouan (Haute-Égypte). Paris, Ac. Sci. C. R., 129, **1899**, 354–357.

Brunhes, *Julien.* Esquisse des progrès de la physique dus aux savants de la Bourgogne. Dijon Ac. Sci. Mém., 2, **1891**, 273–317.
—— Note sur deux variétés de verglas observées à Dijon le 25 décembre 1891 et le 13 janvier 1892. Dijon Ac. Sci. Mém., 3, **1892**, 57–75.
—— Nouvelle disposition donnant une grande mobilité aux pièces d'une table d'Ampère. Paris, Soc. Phys. Séances, **1893**, 120–122.
—— Notice sur un halo solaire observé à Dijon, le 31 mars 1894, par *M.* Garnier. Dijon Ac. Sci. Mém., 4, **1894**, 433–442.
—— Note sur les 3 soleils observés à Auxonne en 1779. Dijon Ac. Sci. Mém., 4, **1894**, 443–445.

Bruni, *C.* Ostéomyélite post-typhique provoquée par le B. d'Ebeerth. Ann. Inst. Pasteur, 10 (**1896**), 220–227.
—— Toxicité de l'urine et immunisation. Recherches expérimentales. Congr. Int. Méd. C. R., **1900** (*Vol.* 11), 306–308.

Bruni, *G.* *Bolide. [Collio, 2 aprile 1877.] [1877.] Moncalieri Oss. Boll., 12, **1878**, 131.

Bruni, *Giuseppe.* Sui crioidrati. [1896.] Gazz. Chim. Ital., 27 (**1897**, *Pt.* 1), 537–561.
—— Sulla *m*-diossi-β-fenilcumarina. Gazz. Chim. Ital., 27 (**1897**, *Pt.* 1), 574–576.
—— Sulle soluzioni solide di benzolo in fenolo. Gazz. Chim. Ital., 28 (**1898**, *Pt.* 1), 249–258.
—— Sulle soluzioni solide di piridina e piperidina in benzolo. Gazz. Chim. Ital., 28 (**1898**, *Pt.* 1), 259–268.
—— Soluzioni solide fra composti a catena aperta. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 1), 166–171; Gazz. Chim. Ital., 28 (**1898**, *Pt.* 1), 277–283.
—— Sui fenomeni di equilibrio fisico nelle miscele di sostanze isomorfe. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 2), 138–145; Gazz. Chim. Ital., 28 (**1898**, *Pt.* 2), 322–333.
—— Sugli equilibri nei sistemi di due e di tre componenti con una fase liquida. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 2), 198–205; Gazz. Chim. Ital., 28 (**1898**, *Pt.* 2), 508–529.
—— Nuove considerazioni sugli equilibri fisici nelle miscele isomorfe. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 2), 347–349; Gazz. Chim. Ital., 29 (**1899**, *Pt.* 1), 149–151.
—— Sull' azione fisiologica della formaldeide. Ann. di Farm. e Chim., [**1899**], 324–345.
—— Sui fenomeni crioidratici nelle soluzioni degli isomeri enantiomorfi. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 1), 332–335.
—— Sulla reciproca solubilità dei liquidi. [1899.] Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 2), 141–149; Gazz. Chim. Ital., 30 (**1900**, *Pt.* 1), 25–35.
—— Soluzioni solide e miscele isomorfe. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 2), 212–219.
—— Sul riconoscimento dei composti racemici. [1899.] Gazz. Chim. Ital., 30 (**1900**, *Pt.* 1), 35–39.
—— Sulle soluzioni solide nelle miscele di tre sostanze. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 2), 232–241.

Bruni, *Giuseppe*, & **Berti,** *P[io].* Sul comportamento crioscopico dei nitroderivati sciolti in acido formico. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 1), 273–279, 393–400; Gazz. Chim. Ital., 30 (**1900**, *Pt.* 2), 76–83, 317–326.
—— Sulle proprietà dell' ipoazotide come solvente. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 1), 321–326; Gazz. Chim. Ital., 30 (**1900**, *Pt.* 2), 151–157.

Bruni, *Giuseppe*, & **Carpenè,** *Rubidio.* Sul comportamento crioscopico dei picrati. Gazz. Chim. Ital., 28 (**1898**, *Pt.* 2), 71–83.

Bruni, *Giuseppe*, & **Gorni,** *F[elice].* Soluzioni solide e miscele isomorfe fra composti a catena aperta, saturi e non saturi. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 1), 454–463, 570–579; 9, **1900** (*Sem.* 2), 151–156; Gazz. Chim. Ital., 30 (**1900**, *Pt.* 1), 55–88.
—— Sui fenomeni di equilibrio fisico nelle miscele di sostanze isomorfe. Nota II. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 2), 181–190.
—— Sulle soluzioni solide nelle miscele di tre sostanze. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 2), 326–332.

Bruni, *Giuseppe*, & **Pappadà,** *N[icola].* Sulla natura e sulle proprietà delle soluzioni colloidali. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 1), 354–358.

Brunialti, *A.* *Recenti esplorazioni nella Nuova Guinea. [Italia], Soc. Geogr. Boll., 13, **1876**, 21–31.
—— *L' emigrazione e la colonizzazione degli Italiani e l' avvenire della regione platense. [Italia], Soc. Geogr. Boll., 19, **1882**, 152–174.
—— *La vita politica presso i selvaggi. [Italia], Soc. Geogr. Boll., 19, **1882**, 667–685.
—— *Scoperte, commerci, colonie degli Europei nei bacini dell' Ogouè e del Congo. [Italia], Soc. Geogr. Boll., 20, **1883**, 169–185.
—— La Corea secondo gli ultimi viaggi. [Italia], Soc. Geogr. Boll., 22, **1885**, 174–193.

Brunicki, *Julijan.* Ptaki spostrzegane w okolicy Stryja. [Birds observed in the neighbourhood of Stryj.] Kraków Kom. Fizyogr. Spraw., 23, **1889** (*Cz.* 2), 119–128.

Bruniquel, ——, & **Brouardel,** *Paul* [*Camille Hippolyte*]. *See* **Brouardel** & **Bruniquel.**

Brunis, *E.* Ueber Bildung des Knochencallus bei tuberculöser Infection und Intoxication. Wien. Med. Wschr., 48, **1898**, 2365–2368, 2413–2417, 2458–2463.

Brunlechner, *August.* Mineralogische Notizen. A. Neue Mineralfunde in Kärnten. [B. Analysen von Siderit.] Kärnten Landesmus. Jbuch., 17, **1885**, 227–231.
—— Beiträge zur Charakteristik der Erzlagerstätte von Littai in Krain. Wien, Geol. Jbuch., 35, **1885**, 387–396.

—— Die Erzlagerstätte Neufinkenstein bei Villach. Kärnten Landesmus. Jbuch., 18, **1886**, 74–80.
—— Die Sphärenerze von Miess in Kärnten. Wien, Geol. Jbuch., 38, **1889**, 311–320.
—— Der Baryt des Hüttenberger Erzberges. Min. Petr. Mitth., 12, **1891**, 62–81.
—— Neuere Mineralfunde in Kärnten. Kärnten Landesmus. Jbuch., 22, **1893**, 186–194.
—— Das Grundwasser im Becken von Klagenfurt. Ztschr. Prakt. Geol., **1893**, 68–75.
—— Die Form der Eisenerzlagerstätten in Hüttenberg (Kärnten). Ztschr. Prakt. Geol., **1893**, 301–307.
—— Die Entstehung und Bildungsfolge der Bleiberger Erze und ihrer Begleiter. Kärnten Landesmus. Jbuch., 25, **1899**, 61–96.

Brunlees, (*Sir*) *James.* For biography and works *see* Inst. Mechan. Engin. Proc., **1892**, 223–224; Inst. Civ. Engin. Proc., 111, **1893**, 367–371.

Brunn, [*Ferdinand*] *A*[*lbert Wilhelm*] *von.* For biography and list of works *see* Leopoldina, 31, **1895**, 223; Anat. Anz., 11, **1896**, 481–485.
—— Beiträge zur Kenntniss der Samenkörper und ihrer Entwicklung bei Säugethieren und Vögeln. Arch. Mikr. Anat., 23, **1884**, 108–132.
—— Der Westien'sche Universalloupenhalter. Arch. Mikr. Anat., 24, **1885**, 470–471.
—— Ueber die Ausdehnung des Schmelzorgans und seine Bedeutung für die Zahnbildung. Anat. Anz., 1, **1886**, 259; Arch. Mikr. Anat., 29, **1887**, 367–383.
—— Ueber die künstlichen Deformationen des Schädels. Mecklenb. Ver. Nat. Arch., **1886**, viii–ix.
—— Ueber Entwickelung der Zähne, speciell über die Bedeutung des Schmelzorganes. Mecklenb. Ver. Nat. Arch., **1886**, x–xi; **1887**, xx–xxi.
—— Ueber Epithel und Drüsen der Paukenhöhle. Mecklenb. Ver. Nat. Arch., **1886**, xvii.
—— Ueber Membrana præformativa und Cuticula dentis. Anat. Anz., 3, **1888**, 506–508.
—— Ueber die Negritos der Philippinen. Mecklenb. Ver. Nat. Arch., **1888**, iii–iv.
—— Ueber die Bänder am Gaumenfortsatz des Wespenbeins. Mecklenb. Ver. Nat. Arch., **1890**, v–vi.
—— Das Foramen pterygospinosum (Civinini) und der Porus crotaphiticobuccinatorius (Hyrtl). Anat. Anz., 6, **1891**, 96–104.
—— Beiträge zur Kenntniss der Zahnentwicklung. Arch. Mikr. Anat., 38, **1891**, 142–156.
—— Ueber die Ausbreitung der menschlichen Riechschleimhaut. Mecklenb. Ver. Nat. Arch., **1891**, ix–x, xi–xii.
—— Beiträge zur mikroskopischen Anatomie der menschlichen Nasenhöhle. Arch. Mikr. Anat., 39, **1892**, 632–651.
—— Die Endigung der Olfactoriusfasern im Jacobson'schen Organe des Schafes. Arch. Mikr. Anat., 39, **1892**, 651–652.
—— [Eine seltene Anomalie am Herzen.] Mecklenb. Ver. Nat. Arch., **1892**, x–xi.
—— Ueber drüsenähnliche Bildungen in den Harnwegen. Mecklenb. Ver. Nat. Arch., **1892**, xi–xii.
—— Ueber drüsenähnliche Bildungen in der Schleimhaut des Nierenbeckens, des Ureters und der Harnblase beim Menschen. Arch. Mikr. Anat., 41, **1893**, 294–302.
— [Ueber die Resultate der neueren Forschungen über die Nervenendigung in den Sinnesorganen.] Mecklenb. Ver. Nat. Arch., **1893**, viii–x.
—— Verdauungsorgane. Anat. Hefte (*Abt.* 2), 3, **1894**, 238–262; 4, **1895**, 78–101.
— Ueber Hyperthelie. Mecklenb. Ver. Nat. Arch., **1894**, ix–xii.
— Zur Kenntniss der Haarwurzelscheiden. Arch. Mikr. Anat., 44, **1895**, 207–216.
— Ueber Schichtung und Wachsthum der Nägel. Deutsch. Natf. Verh., **1895** (*Th.* 2, *Hälfte* 1), 105–106.
—— [Ueber die Bedeutung der Lieberkühn'schen Crypten und über Epithelwanderung.] Mecklenb. Ver. Nat. Arch., **1895**, i–iv.
— [Ueber die neueren die Entwickelung des Pankreas betreffenden Arbeiten.] Mecklenb. Ver. Nat. Arch., **1895**, xxix–xxxi.

Brunn, *Daniel.* Arkæologiske undersögelser i Julianehaabs distrikt. [Expédition archéologique au district de Julianehaab en 1894.] [1895.] Medd. Grønland, 16, **1896**, 171–461, (*Rés.* 479–495).

Brunn, [*Karl*] *Hermann.* Topologische Betrachtungen. Ztschr. Math. Phys., 37, **1892**, 106–116.
—— Ein Satz über orthosymmetrische und verwandte Determinanten aus den fundamentalen symmetrischen Functionen. Ztschr. Math. Phys., 37, **1892**, 291–297.
—— Ueber Verkettung. [1892.] München Ak. Sber., 22, **1893**, 77–99.
—— Ueber scheinbare Doppelpunkte von Raumcurven. Ein Beitrag zur Analysis situs. [1893.] Deutsch. Math. Ver. Jber., 3, **1894**, 84–85.
—— Referat über eine Arbeit: Exacte Grundlagen für eine Theorie der Ovale. [1894.] München Ak. Sber., 24, **1895**, 93–111.

Brunn, *M. von.* Formaldehyddesinfection durch Verdampfung verdünnten Formalins. (Breslauer Methode.) Ztschr. Hyg., 30, **1899**, 201–230.

Brunn, [*K. O.*] *Max von.* Untersuchungen über die doppelte Form der Samenkörper von Paludina vivipara. Arch. Mikr. Anat., 23, **1884**, 413–499.
—— Weitere Funde von zweierlei Samenkörperformen in demselben Thiere. Zool. Anz., 7, **1884**, 546–547.
—— Ein Beitrag zur Museumstechnik. Hamb. Nat. Ver. Abh., 13, **1895**, *No.* 6, 9 pp.
—— Parthenogenese bei Phasmiden, beobachtet durch einen überseeischen Kaufmann. Hamb. Mus. Mitt., 15, **1898**, 145–161; Hamb. Wiss. Anst. Jbuch., 15, **1898**, *Beiheft* 2, 145–161.

Brunn, *Max von.* Zur Histologie der Epithelien der serösen Häute. Centrbl. Path., 11, **1900**, 604–607.

Brunn, *Otto.* Ueber das Murexoïn. Berlin, Chem. Ges. Ber., 21, **1888**, 513–516, 774.
—— Ueber die Einwirkung von Jod auf Arsen- und Antimonwasserstoffgas. Berlin, Chem. Ges. Ber., 21, **1888**, 2546–2549.
—— Beiträge zur Kenntniss des Arsen- und Antimonwasserstoffgases. Berlin, Chem. Ges. Ber., 22, **1889**, 3202–3207.

Brunn, *W. von.* Alkoholdämpfe als Desinfektionsmittel. Centrbl. Bakt. (*Abt.* 1), 28, **1900**, 309–315.

Brunnberg, *Tyko.* Den hypnotiska suggestionen och dess användning vid menstruationsrubbningar. Upsala Läkaref̈ör. Förh., 27, **1892**, 217–240.

Brunnemann, *C*[*arl*]. Ueber die Bestimmung der Phosphorsäure in den Thomasschlacken. Chem. Ztg., 9, **1885**, 1335–1336; 11, **1887**, 19–20.
—— Ueber die alkalische Reaction von Brunnen- und Flusswasser. Chem. Ztg., 10, **1886**, 675–676.
—— Ueber den Einfluss des Trocknens von Niederungsmoorproben auf die Löslichkeit des darin enthaltenen Stickstoffs in Wasser. Vorläufige Mittheilung. Landw. Jbüch., 15, **1886**, 189–191.

Brunner, [*L.*]. *Darstellung des Wetzlarer Doppelsuperphosphats. Deutsch. Natf. Tagebl., **1881**, [86]–[87].

Brunner, *Conrad.* Ein Fall von Spina bifida occulta mit congenitaler lumbaler Hypertrichose, Pes varus und "Mal perforant du pied." Virchow, Arch., 107, **1887**, 494–504.
—— Der Kopftetanus beim Thiere und die Facialislähmung beim Tetanus hydrophobicus des Menschen. Deutsche Ztschr. Chirurg., 30, **1890**, 574–595.
—— Ueber Genese, congenitalen Mangel und rudimentäre Bildung der Patella. Virchow, Arch., 124, **1891**, 358–373.

—— Untersuchungen über die Ausscheidungen pathogener Mikroorganismen durch den Schweiss. Wien. Med. Wschr., 41, 1891, 1436–1437; Jl. Pharm., 25, 1892, 320–322.

—— Ein weiterer Beitrag zur Casuistik der Spina bifida occulta mit Hypertrichosis lumbalis. Virchow, Arch., 129, 1892, 246–254.

—— Eine Beobachtung von Wundinfektion durch das Bacterium coli commune. Centrbl. Bakt., 16, 1894, 993–999.

—— Eine Bemerkung zu dem Aufsatze von E. Braatz, "Rudolf Virchow und die Bakteriologie." Centrbl. Bakt. (*Abt.* 1), 17, 1895, 259–260.

—— Ueber den Stück-Längsbruch der Knochendiaphyse. [1900.] Fortschr. Röntgenstr., 3, 1899–1900, 174–179.

Brunner, *D[aniel] B. See under* **Smith,** *Edgar F[ahs].*

Brunner, *D[aniel] B.,* & **Smith,** *Edgar F[ahs].* "Some minerals from Berks county, Pa. [1. Stilbite. 2. Deweylite. 3. Vesuvianite. 4. Titanite.] [1883.] Amer. Chem. Jl., 5 (1883–84), 279–280.

Brunner, *Ferdinand.* Zur Frage der praktischen Verwendbarkeit der Mäusetyphusbacillen, insbesondere des Loeffler'schen Bacillus typhi murium. Centrbl. Bakt. (*Abt.* 1), 23, 1898, 68–71.

Brunner, *Friedrich.* Ueber Harnblasenbrüche. Deutsche Ztschr. Chirurg., 47, 1898, 121–186.

Brunner, *Georg.* Strychninvergiftung und Wundstarrkrampf. Fortschr. Med., 16 (1898), 365–370.

—— Recherches sur l'action des poisons bactériens et végétaux. I. Sur la prétendue action zymotique des toxines. St. Pétersb. Arch. Sci. Biol., 6, 1898, 189–210.

—— Beitrag zur Immunitätslehre. Fortschr. Med., 17 (1899), 1–7.

—— Seitenketten-Theorie und Strychninvergiftung. Fortschr. Med., 17 (1899), 7–11.

—— Ueber das lösliche Silber und seinen therapeutischen Werth. Fortschr. Med., 18 (1900), 381–388.

Brunner, *Georg,* & **Zawadzki,** *A.* Zählplatte zu den Petri'schen Schalen. Centrbl. Bakt., 14, 1893, 616–618.
See also **Zawadzki** & **Brunner.**

Brunner, *Gustav.* Zur diagnostischen Verwerthung des Verhältnisses zwischen Luft- und Knochenleitung, sowie der quantitativ veränderten Perception der hohen gegenüber den tiefen Tönen. Ztschr. Ohrenheilk., 13, 1884, 263–283; Arch. Otol., 13, 1884, 256–280.

—— Zum Morbus Ménière. Ztschr. Ohrenheilk., 17, 1887, 47–60; Arch. Otol., 17, 1888, 197–211.

—— Zur diagnostischen Verwerthung der oberen und unteren Tongrenze, sowie des Rinne'schen und Schwabach'schen Versuches. Ztschr. Ohrenheilk., 27, 1895, 250–267.

Brunner, *Hans.* Ueber epidemisches Auftreten der genuinen, croupösen Pneumonie. Deutsch. Arch. Klin. Med., 52, 1894, 454–463.

—— Ueber das zeitliche Auftreten der croupösen Lungenentzündung und die Beziehungen der Disposition zu atmosphärischen und kosmischen Verhältnissen. Deutsch. Arch. Klin. Med., 60, 1898, 339–362.

—— Ueber den Einfluss der Gravitation des Mondes auf Invasion und Krisis der croupösen Pneumonie. Deutsch. Arch. Klin. Med., 62, 1899, 574–578.

Brunner, *Heinrich.* Weiteres über Azoresorcin und Azoresorufin als Erwiderung auf eine Mittheilung der Herren P. Weselsky und R. Benedikt. Berlin, Chem. Ges. Ber., 18, 1885, 580–591.

—— Les dichroïnes. [1888.] Lausanne, Soc. Vaud. Bull., 24, 1889, xxvi–xxvii.

—— Ueber eine dreifache Vergiftung durch Colchicum autumnale, kompliziert durch Anwesenheit von Spuren von Arsen. Arch. Pharm., 227, 1889, 385–406.

—— La synthèse des sulfures doubles des métaux alcalins et des métaux du groupe du fer. [1889.] Lausanne, Soc. Vaud. Bull., 25, 1890, xxvii.

—— [Sur une nouvelle méthode de synthèse organique qui repose sur l'emploi de l'acide hydrosulfureux H_2SO_2.] [1889.] Lausanne, Soc. Vaud. Bull., 25, 1890, xxix–xxx.

—— [La synthèse des dichroïnes.] [1889.] Lausanne, Soc. Vaud. Bull., 26, 1891, vii.

—— [L'action du nitroprussiate de sodium sur les phénols de la série méta.] [1892.] Lausanne, Soc. Vaud. Bull., 28, 1892, viii; 29, 1893, ii.

—— [La composition des nitroprussiates.] Lausanne, Soc. Vaud. Bull., 28, 1892, xiii–xiv.

—— [Études faites par *M.* Koch dans le domaine de la phytochimie.] Lausanne, Soc. Vaud. Bull., 30, 1894, xxxvi–xxxvii.

—— Sur la recherche de la qualité des ardoises. Brux. Soc. Belge Géol. Bull., 1897 (*Proc.-Verb.*), 49–54.

—— [La production de l'ozone au moyen des persulfates, et leur action sur des combinaisons organiques.] Lausanne, Soc. Vaud. Bull., 33, 1897, xii–xiii.

—— [Sur l'action du persulfate et d'un mélange de persulfate et de permanganate sur diverses combinaisons chimiques.] Lausanne, Soc. Vaud. Bull., 33, 1897, xxxi.

—— Sur l'action des persulfates. Lausanne, Soc. Vaud. Bull., 34, 1898, xlii–xliii.

Brunner, *Heinrich,* & **Angelescu,** *[Nicolae J.].* [Étude de la cyclamine et de la primuline.] Lausanne, Soc. Vaud. Bull., 29, 1893, xxii.

Brunner, *Heinrich,* & **Chuard,** *Ernest.* Ueber β-Amidoalizarin. Berlin, Chem. Ges. Ber., 18, 1885, 445–447.

—— Phytochemische Studien. Berlin, Chem. Ges. Ber., 19, 1886, 595–622.

—— Sur la présence de l'acide glyoxylique dans les végétaux. [1886.] Lausanne, Soc. Vaud. Bull., 22, 1887, 162–169.

—— Sur la présence dans les végétaux d'un acide glycosuccinique; sa caractérisation comme acide mono-iodsuccinique. [1886.] Lausanne, Soc. Vaud. Bull., 23, 1888, 20–26.

—— [La synthèse de l'acide mono-iodsuccinique et les acides des fruits.] Lausanne, Soc. Vaud. Bull., 28, 1892, viii–ix.

—— Sur la présence de l'acide glyoxylique dans les fruits verts. Paris Soc. Chim. Bull., 13, 1895, 126–128.

—— Ueber Monojodbernsteinsäure. Berlin, Chem. Ges. Ber., 30, 1897, 200–201, 3447.
See also **Chuard** & **Brunner.**

Brunner, *Heinrich,* & **Chuit,** *Philippe.* Ueber Dichroïne, Phenoloxychroïn, Thymolchroïn und Thymochinon. Berlin, Chem. Ges. Ber., 21, 1888, 249–255.

—— Ueber die durch Einwirkung von Königswasser und Brom-Königswasser auf Phenole entstehenden Dichroïne. Berlin, Chem. Ges. Ber., 21, 1888, 2479–2486.

Brunner, *Heinrich,* & **Eiermann,** *Karl.* Ueber die Einwirkung halogensubstituirter aliphatischer Verbindungen auf Phenylhydrazin. Berlin, Chem. Ges. Ber., 31, 1898, 1406–1416.

Brunner, *Heinrich,* & **Krämer,** *Charles.* Ueber Azoresorcin und Azoresorufin. Berlin, Chem. Ges. Ber., 17, 1884, 1847–1866.

—— Ueber Amidophenolsulfonsäuren und ihre Beziehungen zu den Liebermann'schen Farbstoffen. Berlin, Chem. Ges. Ber., 17, 1884, 1867–1872.

—— Ueber die Einwirkung von Brom-Königswasser auf organische Verbindungen. Berlin, Chem. Ges. Ber., 17, 1884, 1872–1875.

Brunner, *Heinrich,* & **Leins,** *Heinrich.* [La théobromine et la caféine.] Lausanne, Soc. Vaud. Bull., 29, 1893, xxi–xxii.

—— Ueber einige Derivate des Theobromins und die Einwirkung von Chloroform auf Phenylhydrazin. Berlin, Chem. Ges. Ber., 30, 1897, 2584–2587.

Brunner, *Heinrich,* & **Pelet,** *Louis.* Einwirkung von Chlorkalklösung auf Phenylhydrazin. (Bildung von

Azobenzol.) Berlin, Chem. Ges. Ber., 30, **1897**, 284–285.

Brunner, *Heinrich,* & **Robert,** *William.* Ueber Phenolfarbstoffe. Berlin, Chem. Ges. Ber., 18, **1885**, 373–376.

Brunner, *Heinrich (et alii).* [Travaux exécutés au Laboratoire de chimie de l'Université: 1. L'action des persulfates alcalins sur les combinaisons organiques. 2. L'action des persulfates sur l'*ortho*-phénylène-diamine et la diméthyl-*para*-phénylène-diamine. 3. La détermination quantitative des alcaloïdes. 4. L'action de l'eau régale et de l'eau régale bromée sur les combinaisons organiques.] Lausanne, Soc. Vaud. Bull., 36, **1900**, xxxvii–xxxviii.

Brunner, *Henry L.* Ein neuer Muskelapparat zum Schliessen und Oeffnen der Nasenlöcher bei den Salamandriden. Anat. Anz., 12, **1896**, 272–273.

Brunner, *Jos. C. A.* Einwirkung von Isobutylaldehyd auf Chinaldin. Berlin, Chem. Ges. Ber., 20, **1887**, 2041–2042.

Brunner, *Karl.* Assign to this author Nos. 73–76 (*Vol.* 9) under **Brunner,** *Carl.*

—— Ueber ein Hydrochinon und Chinon des Ditolyls. [1889.] Wien, Ak. Sber., 98, **1890** (*Abth.* 2*b*), 163–172; Mhefte. Chem., **1889**, 174–183.

—— Eine Synthese der Isoäpfelsäure. Wien, Ak. Sber., 101, **1892** (*Abth.* 2*b*), 625–630; Mhefte. Chem., **1892**, 834–839.

—— Ueber das dimoleculare Propionylcyanid und über die daraus dargestellte Aethyltartronsäure. Wien, Ak. Sber., 102, **1893** (*Abth.* 2*b*), 105–115; Mhefte. Chem., **1893**, 120–130.

—— Ueber Propyltartronsäure. Deutsch. Natf. Verh., **1894** (*Th.* 2, *Hälfte* 1), 97.

—— Bildung von Propyltartronsäuren aus den Dibutyryldicyaniden. Wien, Ak. Sber., 103, **1894** (*Abth.* 2*b*), 635–662; Mhefte. Chem., **1894**, 747–774.

—— Eine neue Bildungsweise des *Pr* 2, 3-Dimethylindols. Wien, Ak. Sber., 104, **1895** (*Abth.* 2*b*), 198–204; Mhefte. Chem., **1895**, 183–189.

—— Ueber eine neue aus dem Isobutylidenphenylhydrazin gewonnene Base. Wien, Ak. Sber., 104, **1895** (*Abth.* 2*b*), 730–746; Mhefte. Chem., **1895**, 849–865.

—— Eine Indoliumbase und ihr Indolinon. Wien, Ak. Sber., 105, **1896** (*Abth.* 2*b*), 215–243; Mhefte. Chem., **1896**, 253–281.

—— Ueber Indolinone. Wien, Ak. Sber., 105, **1896** (*Abth.* 2*b*), 465–476; 106, **1897** (*Abth.* 2*b*), 104–131, 526–548; Mhefte. Chem., **1896**, 479–490; **1897**, 95–122, 527–549.

—— Ueber die E. Fischer'sche, aus Methylketol und Jodmethyl darstellbare Base. Berlin, Chem. Ges. Ber., 31, **1898**, 612–615, 1943–1949.

—— Synthese von Indolinbasen. Wien, Ak. Sber., 109, **1900** (*Abth.* 2*b*), 24–51; Mhefte. Chem., **1900**, 156–183.

Brunner, *M.* Ueber eine neue Art der Diagraphie mit Hilfe der Röntgenstrahlen. [1899.] Fortschr. Röntgenstr., 2, **1898–99**, 178–179.

Brunner, *O[tto],* & **Elbs,** *Karl. See* **Elbs** & **Brunner.**

Brunner, *Ph[ilipp].* Ueber die Biundecylensäure. Berlin, Chem. Ges. Ber., 19, **1886**, 2224–2228.

See also **Brunner,** *Th.* (? *Ph[ilipp]*).

Brunner, *Ph[ilipp],* & **Skraup,** *Zdenko Hans. See* **Skraup** & **Brunner.**

Brunner, *Ph[ilipp],* & **Witt,** *Otto N[ikolaus].* Ueber einige Derivate des Benzidins. Berlin, Chem. Ges. Ber., 20, **1887**, 1023–1030.

—— Ueber einige Derivate des Naphtophenazins. I. Mittheilung. Berlin, Chem. Ges. Ber., 20, **1887**, 2660–2663.

Brunner, *Th.* (? *Ph[ilipp]*), & **Krafft,** *F[riedrich].* *See* **Krafft** & **Brunner.**

Brunner von Diessenhofen, *Friedrich.* For biographical notice *see* Schweiz. Natf. Ges. Verh., **1898**, 313–317.

Brunner von Wattenwyl, *Carl.* *Ueber hypertelische Nachahmungen bei den Orthopteren. [1883.] Wien Zool. Bot. Verh., 33, **1884** (*Abh.*), 247–250.

—— Monographie der Stenopelmatiden und Gryllacriden. Wien Zool. Bot. Verh., 38, **1888** (*Abh.*), 247–394.

—— Ueber einen Fall von Rücksichtslosigkeit der Natur. Wien Zool. Bot. Verh., 39, **1889** (*Sber.*), 47–49.

—— Monographie der Proscopiden. Wien Zool. Bot. Verh., 40, **1890** (*Abh.*), 87–124.

—— Additamenta zur Monographie der Phaneropteriden. Wien Zool. Bot. Verh., 41, **1891** (*Abh.*), 1–196.

—— [Ueber die Heuschrecken-Verheerungen in Algerien.] Wien Zool. Bot. Verh., 41, **1891** (*Sber.*), 82–83.

—— Notizen über die Orthopteren-Fauna Ceylon's. Ent. Nachr., 18, **1892**, 337–340.

—— Révision du système des Orthoptères et description des espèces rapportées par *M.* Leonardo Fea de Birmanie. Genova Mus. Civ. Ann., 33, **1893**, 5–230.

—— On the Orthoptera of the island of Grenada, West Indies. [With an introduction by D. Sharp, F.R.S., F.Z.S.] Zool. Soc. Proc., **1893**, 599–611.

—— Tomonotus Theresiæ, *sp. n.* Berlin. Ent. Ztschr., 40, **1895**, 277.

—— On the Orthoptera of the Sandwich Islands. Zool. Soc. Proc., **1895**, 891–897.

—— [Ergebnisse einer zoologischen Forschungsreise in den Molukken und Borneo, im Auftrage der Senckb. Natf. Ges. ausgeführt von Dr. Willy Kükenthal.] Orthopteren des Malayischen Archipels, gesammelt von Prof. Dr. W. Kükenthal in den Jahren 1893 und 1894. Senckenb. Natf. Ges. Abh., 24, **1898**, 193–288.

—— [Diagnoses d'insectes recueillis par l'Expédition Antarctique Belge.] Orthoptères. Brux., Soc. Ent. Ann., 44, **1900**, 112–113.

—— Tristira, genus novum Tryxalidarum, vicinum Stauronoto, ex Fuegia. [1900.] Buenos Aires Mus. Nac. Comun., 1, **1898–1901**, 235–236.

—— Note on the coloration of insects. [*Tr.*] Ent. Record, 12, **1900**, 2–4.

Brunner von Wattenwyl, *Carl,* & **Redtenbacher,** *Josef.* On the Orthoptera of the island of St. Vincent, West Indies. Zool. Soc. Proc., **1892**, 196–221.

Brunnhofer, *Hermann.* Ueber die Herkunft der Sanskrit-Arier aus Armenien und Medien. Ztschr. Ethnol., 31, **1899**, (478)–(483).

Brunnmayr, *Heinrich.* Ueber die Darstellung des Dimethyl-1,2,3,5-Phentetrols. [1899.] Wien, Ak. Sber., 108, **1899** (*Abth.* 2*b*), 693–706; Mhefte. Chem., **1900**, 1–14.

Brunnschweiler, *E[manuel],* & **Elbs,** *Karl. See* **Elbs** & **Brunnschweiler.**

Brunnthaler, *Josef.* Ueber eine monströse Wuchsform von Polyporus squamosus (*Huds.*). Wien Zool. Bot. Verh., 46, **1896**, 435–437.

—— Pogonatum nanum × aloides. Oesterr. Bot. Ztschr., 47, **1897**, 46–48.

—— Plankton-Studien. I. Das Phytoplankton des Donaustromes bei Wien. [II. Proščansko jezero (Croatien).] Wien Zool. Bot. Verh., 50, **1900**, 308–311, 382–383.

Bruno, *Carlo.* *Descrizione degli osservatorii che sono in corrispondenza meteorologica coll' Osservatorio di Moncalieri. III. Osservatorio meteorologico di Mondovì. Moncalieri Oss. Bull., 1, **1866**, 58.

—— *Neve rossa caduta a Mondovì il 15 gennaio. Moncalieri Oss. Bull., 2, **1867**, 2–3.

—— *Variazione termometrica in ragione di altezza sul versante settentrionale delle Alpi Marittime nel mese di agosto 1867, [e nei mesi di luglio e agosto 1868, e settembre 1869]. Moncalieri Oss. Bull., 3, **1868**, 38; 4, **1869**, 59–61, 72.

—— *Intorno alle osservazioni simultanee di temperatura fatte a Mondovì ed alla Valle dell' Ellero. Moncalieri Oss. Bull., 3, **1868**, 108–109.

—— *[Le stelle cadenti del periodo di novembre 1868.] Moncalieri Oss. Bull., 3, 1868, 131.
—— *Terremoto [a Mondovì il 17 luglio]. Moncalieri Oss. Bull., 5, 1870, 89.
—— *Le stelle cadenti del periodo di agosto 1870. Moncalieri Oss. Bull., 5, 1870, 114–115.
—— *Terremoti. Mondovì. Terremoto del 7 gennaio. Moncalieri Oss. Bull., 6, 1871, 34.
—— *Luce zodiacale ed aurora boreale osservate a Mondovì nella notte 7–8 aprile 1872. [1872.] Moncalieri Oss. Bull., 7, 1873, 81–84.
—— *[Aurora boreale del 10 aprile 1872.] Mondovì. [1872.] Moncalieri Oss. Bull., 7, 1873, 84–85.
—— *Terremoto [sentito a Mondovì la sera del 26 aprile 1872]. [1872.] Moncalieri Oss. Bull., 7, 1873, 85.
—— *Meteora luminosa osservata a Mondovì il 16 luglio 1872. [1872.] Moncalieri Oss. Bull., 7, 1873, 130.
—— *Osservazioni sulla luce zodiacale fatte a Mondovì nelle sere dell' 11 e 12 febbraio 1874. [1874.] Moncalieri Oss. Bull., 9, 1875, 33–34.
Bruno, *Carlo.* [Sulle rocce cristalline della regione Faipiano.] [Italia], Soc. Geol. Boll., 12, 1893, 508–509.
Bruno, *F.* **Faà di.** *See* **Faà di Bruno.**
Bruno, *G*[*aetano*]. Sulla depurazione delle acque luridofecali. Napoli Ist. Incorag. Atti, 8, 1895, *No.* 4, 7 pp.
Bruno, *G. G.* L'excitabilité spécifique de la muqueuse du tube digestif. Sixième mémoire. La bile comme agent digestif. St. Pétersb. Arch. Sci. Biol., 7, 1899, 87–142.
Bruno, *Giuseppe.* Sopra un punto della teoria delle frazioni continue. [1886.] Torino Acc. Sci. Atti, 21, 1885, 273–277.
Bruno, *Luigi.* Il diluvium alpino dalla Dora Riparia al Ticino. Cenno d' idrografia sotterranea nella zona prealpina tra la Sesia ed il Ticino. [1894.] [Italia], Soc. Geol. Boll., 12, 1893, 747–758.
—— L' anfiteatro della Dora Baltea. Riv. Geogr. Ital., 2, 1895, 71–81.
—— Studi intorno al fenomeno glaciale nella vallata della Dora Baltea. [1897.] Riv. Geogr. Ital., 4, 1898, 322–330.
Bruno, *P.* Sur certaines particularités des orages. [1893.] Ciel et Terre, 14 (1893–94), 358–359.
Bruno, *P*[*ietro*]. Mancanza assoluta della ghiandola sottomascellare destra nell' uomo. Congr. Med. Int. Atti, 1894 (*Vol.* 2, *Anat.*), 62–63.
Bruno-Gambini, *F.* De l'alimentation des végétaux. Genève, Inst. Nat. Bull., 27, 1885, 397–520.
Bruno-Spampinato, *Giuseppe.* Ricerche petrografiche e geologiche sul Capo Tindari e dintorni di Patti. Catania Acc. Gioen. Atti, 10, 1897, *Mem.* 7, 26 pp.
Brunot, *Ch.* Les illusions d'optique. Rev. Sci., 52, 1893, 210–212.
Brunotte, *Camille.* Recherches sur la structure de l'œil chez un Branchiomma. Paris, Ac. Sci. C. R., 106, 1888, 301–303.
—— Sur quelques fleurs de Monocotylédones liliiflores tétramères. [1892.] Feuille Jeunes Natural., 22, 1891–92, 213–215.
—— Procédé d'inclusion et d'enrobage "à froid" dans la gélatine. Jl. Bot., Paris, 6, 1892, 194–195.
—— Quelques cas tératologiques chez Tulipa, *L.*, et Fritillaria, *L.* Malpighia, 6, 1892, 117–119.
—— Deux stations nouvelles du Phreoryctes Menkeanus (*Hoffmeister*). [1892.] Rev. Biol. N. France, 5, 1893, 120–122.
—— Contribution à l'étude de la flore de la Lorraine. Jl. Bot., Paris, 9, 1895, 376–381; 10, 1896, 41–52; 11, 1897, 261–263.
—— Sur l'avortement de la racine principale chez une espèce du genre Impatiens (*L.*). Paris, Ac. Sci. C. R., 122, 1896, 897–900.
—— Sur l'origine de la double coiffe de la racine chez les Tropæolées. Paris, Ac. Sci. C. R., 126, 1898, 277–279.
—— Sur les téguments séminaux de quelques espèces du genre Impatiens, *L.* Paris, Ac. Sci. C. R., 130, 1900, 181–184.
Bruns, [*Paul von*]. Des blessures par les nouvelles armes à feu. [*With discussion.*] [1892.] Arch. Gen. Méd., 171, 1893, 118–119.
Bruns, *Carl.* Ein Fall von primären Spindelzellensarkom der Niere. Beitr. Path. Anat., 24, 1898, 374–384.
Bruns, *E.* Ueber Darstellung der drei Nitraniline. Berlin, Chem. Ges. Ber., 28, 1895, 1954–1955.
Bruns, *Erich.* Der Grasembryo. Flora, 76, 1892, 1–33.
—— Beitrag zur Anatomie einiger Florideen. Deutsch. Bot. Ges. Ber., 12, 1894, 178–186.
—— Beitrag zur Kenntniss der Gattung Polysaccum. Flora, 78, 1894, 67–75.
—— Ueber die Inhaltskörper der Meeresalgen. Flora, 79, 1894, 159–178.
Bruns, *Hayo.* Ein Beitrag zur Pleomorphie der Tuberkelbacillen. Centrbl. Bakt. (*Abt.* 1), 17, 1895, 817–826.
—— Zur Morphologie des Actinomyces. Centrbl. Bakt. (*Abt.* 1), 26, 1899, 11–15.
Bruns, *Hayo,* **& Levy,** *E. See* **Levy & Bruns.**
Bruns, *Hayo,* **& Spiro,** *Karl. See* **Spiro & Bruns.**
Bruns, [*Ernst*] *Heinrich.* Ueber eine Differentialgleichung der Störungstheorie. Astr. Nachr., 107, 1884, 129–132.
—— Bemerkungen zur Theorie der allgemeinen Störungen. Astr. Nachr., 109, 1884, 215–222.
—— Zur Theorie des Heliometers. Astr. Nachr., 112, 1885, 129–140.
—— Ueber die Rotation eines starren Körpers. Leipzig Math. Phys. Ber., 37, 1885, 55–59.
—— Cometenbeobachtungen angestellt am 12-füssigen Aequatoreal der Leipziger Sternwarte. Astr. Nachr., 115, 1886, 235–238.
—— Ueber die Perioden der elliptischen Integrale erster und zweiter Gattung. Math. Ann., 27, 1886, 234–252.
—— Ein neuer Libellenprüfer von Hildebrand & Schramm in Freiberg i. S. Ztschr. Instrumentenk., 6, 1886, 198–201.
—— Ueber eine Aufgabe der Ausgleichungsrechnung. [1886.] Leipzig, Math. Phys. Abh., 13, 1887, 515–563.
—— Ueber die Integrale des Vielkörper-Problems. Leipzig Math. Phys. Ber., 39, 1887, 1–39, 55–82.
—— Schreiben betr. die Mondfinsterniss 1888 Jan. 28. Astr. Nachr., 118, 1888, 207–208.
—— Der Lambert'sche Satz. Astr. Nachr., 118, 1888, 241–250.
—— Schreiben betr. Heliometermessungen bei Mondfinsternissen. Astr. Nachr., 118, 1888, 363–364.
—— Mittheilung über ein Hasert'sches Fernrohr. Astr. Nachr., 122, 1889, 115–116.
—— Ueber das Problem der Säcularstörungen. Berlin Ak. Sber., 1890, 543–545.
—— Note zur Störungstheorie. Hamb. Math. Ges. Mitth., 2, 1890 (*Festschr., Tl.* 2), 3–8.
—— Zur totalen Mondfinsterniss 1891 Nov. 15. Astr. Nachr., 128, 1891, 327–328.
—— Ueber das Ergebniss einer theoretischen Untersuchung über die zweckmässigste Anordnung von Messungsprogrammen zur Bestimmung der Strichcorrectionen einer Kreistheilung. Leipzig, Astr. Ges. Vrtljschr., 26, 1891, 255–256.
—— Zur Theorie der astronomischen Strahlenbrechung. Leipzig Math. Phys. Ber., 43, 1891, 164–227.
—— Beobachtungen auf der Sternwarte zu Leipzig. Astr. Nachr., 129, 1892, 393–398.
—— Untersuchung einer Wanschaff'schen Theilung. Astr. Nachr., 130, 1892, 17–42.
—— Bedeckung von γ Virginis durch den Mond 1892 Jan. 19. Astr. Nachr., 133, 1893, 333–334.
—— Bemerkung über den Malus'schen Satz. Astr. Nachr., 136, 1894, 49–52.

—— Ueber die Ausgleichung statistischer Zählungen in der Psychophysik. Phil. Stud., 9, **1894**, 1–52.
—— Das Eikonal. Leipzig, Math. Phys. Abh., 21, **1895**, 323–436.
—— Zusatz zu der Abhandlung "Das Eikonal." Leipzig Math. Phys. Ber., 47, **1895**, 323.
—— Ueber die Darstellung von Fehlergesetzen. Astr. Nachr., 143, **1897**, 329–340.
—— Ueber ein Interpolationsverfahren von Tschebyschef. Astr. Nachr., 146, **1898**, 161–170; 147, **1898**, 173–174.
—— Zur Collectiv-Masslehre. Phil. Stud., 14, **1898**, 339–375.
—— Beobachtungen auf der Leipziger Sternwarte. Astr. Nachr., 153, **1900**, 413–416.
See also **Dorpat University Observatory.**

Bruns, *Henry Dickson.* *A clinical study of leprosy. Arch. Med., 6, **1881**, 201–224.
—— On the relation between the diseases of the teeth and ears. Arch. Otol., 14, **1885**, 21–24; Ztschr. Ohrenheilk., 15, **1886**, 247–250.

Bruns, *Ludwig.* Ein Fall von Dyslexie (Berlin) mit Störungen der Schrift. Neurol. Centrbl., 7, **1888**, 38–43, 68–74.
—— Ueber einige seltenere Erkrankungen des Hirnstammes. [1888.] Allg. Ztschr. Psychiatr., 45, **1889**, 593–596.
—— Multiple Hirnnervenläsion nach Basisfractur. Ein Beitrag zur Frage des Verlaufs der Geschmacksnerven. [1888.] Arch. Psychiatr., 20, **1889**, 495–503.
—— Ueber Lokalisation im Cervicalmarke. Deutsch. Natf. Tagebl., **1889**, 516.
—— Zur Casuistik der traumatischen Neurosen. Neurol. Centrbl., 8, **1889**, 123–132, 159–169.
—— Isolirte Lähmung des linken Flexor pollicis longus durch Ueberanstrengung: "Trommlerlähmung." Neurol. Centrbl., 9, **1890**, 359–363.
—— Erwiderung an Herrn Dr. Ziehl in Lübeck, die Innervation des Geschmacks betreffend. Virchow, Arch., 119, **1890**, 185–191.
—— [Ueber einen Fall von peripherer Medianus- und Ulnarislähmung.] [1890.] Allg. Ztschr. Psychiatr., 47, **1891**, 416–418.
—— Zur Pathologie der Trommlerlähmung. Neurol. Centrbl., 10, **1891**, 98–100.
—— Ueber das Graefe'sche Symptom bei Morbus Basedowii. Neurol. Centrbl., 11, **1892**, 6–13.
—— Zur Pathologie der isolirten Lähmung des Musculus serratus anticus. [1892–93.] Neurol. Centrbl., 12, **1893**, 34–42, 258–261.
—— Ueber einen Fall totaler traumatischer Zerstörung des Rückenmarkes an der Grenze zwischen Hals- und Dorsalmark. Ein Beitrag zur Frage vom Verhalten der Lähmung und der Reflexe speciell der Patellarreflexe bei hochsitzenden totalen Querschnittsläsionen des Rückenmarkes. Arch. Psychiatr., 25, **1893**, 759–830.
—— Zur differentiellen Diagnose zwischen den Tumoren der Vierhügel und des Kleinhirnes. Arch. Psychiatr., 26, **1894**, 299–322.
—— Ein neuer Fall von Alexie mit rechtsseitiger homonymer Hemianopsie (subcorticale Alexie, Wernicke) mit Sectionsbefund. Zugleich Bericht über den weiteren Verlauf und die anatomische Untersuchung des unter gleichem Titel in Nr. 17 u. 18 dieses Centralbl. 1888 veröffentlichten Falles. Neurol. Centrbl., 13, **1894**, 8–23, 50–66.
—— Erwiderung auf die Bemerkungen des Herrn Prof. Dejerine zu einem Passus meines Aufsatzes: [Ein neuer Fall von Alexie mit rechtsseitiger homonymer Hemianopsie (subcorticale Alexie, Wernicke)]. Neurol. Centrbl., 13, **1894**, 205–207.
—— Casuistische Mittheilungen. [Zur Pathologie und speciell zur Prognose der Trommlerlähmung.] Neurol. Centrbl., 14, **1895**, 897–903.
—— Klinische und pathologisch-anatomische Beiträge zur Chirurgie der Rückenmarkstumoren. [1895.] Arch. Psychiatr., 28, **1896**, 97–168.
—— Ueber Myelitis. [*With discussion.*] [1896.] Allg. Ztschr. Psychiatr., 53, **1897**, 614–618.
—— Zwei Fälle von Hirntumor mit genauer Localdiagnose. Neurol. Centrbl., 17, **1898**, 770–788, 848–858.
—— Ueber einen Fall von metastatischem Carcinom an der Innenfläche der Dura mater cervicalis und an den unteren Wurzeln des Plexus brachialis der linken Seite, nebst Bemerkungen über die Symptomatologie und Diagnose des Wirbelkrebses. [1898.] Arch. Psychiatr., 31, **1899**, 128–169.
—— Ueber zwei Fälle von Tumor im linken Hinterhauptslappen. Allg. Ztschr. Psychiatr., 57, **1900**, 866–869.
—— Anatomische Befunde an Marchi-Präparaten im Rückenmarke und Hirnstamme bei einem Falle diphtherischer Lähmung. Allg. Ztschr. Psychiatr., 57, **1900**, 869–870.
—— État actuel de la question des rapports des réflexes patellaires après la section transversale et totale de la moelle au-dessus des lombes. Congr. Int. Méd. C. R., **1900** (*Vol.* 7), 169–170.

Bruns, *Ludwig, &* **Kredel,** *L[udwig].* Ueber einen Fall von angeborenem Defect mehrerer Brustmuskeln mit Flughautbildung. Fortschr. Med., 8 (**1890**), 1–7.

Bruns, *Ludwig, &* **Stölting,** *B[runo].* Ein Fall von Alexie mit rechtsseitiger homonymer Hemianopsie ("subcorticale Alexie," Wernicke). Neurol. Centrbl., 7, **1888**, 481–490, 509–520.
See also **Stölting** *&* **Bruns.**

Bruns, *Wilhelm.* Studien über die aromatischen Bestandtheile und Bitterstoffe des Ivakrautes, Achillea moschata. Erlangen Phys. Med. Soc. Sber., 22, **1890**, 1–16.

Bruns, *Wilhelm, &* **Pfordten,** *Otto* (*Frhr.*) *von der.* Ueber das Quecksilberoxydul. Berlin, Chem. Ges. Ber., 21, **1888**, 2010–2013.

Brunskill, (*Rev.*) *Joseph.* The helm wind. Meteorol. Soc. Quart. Jl., 10, **1884**, 267–269.

Brunswick, *E. J.* Modification des caractéristiques avec l'entrefer des dynamos à courants continus. Éclairage Élect., 4 (**1895**), 411–412.

Brunswig, *H.* Ueber Derivate des Acetothiënons. Berlin, Chem. Ges. Ber., 19, **1886**, 2890–2896.

Brunton, *D. W.* The theory and practice of ore-sampling. [1895.] Amer. Inst. Min. Engin. Trans., 25, **1896**, 826–844.

Brunton, *James.* The use of Actæa racemosa in dysmenorrhœa and ovarian irritation. Practitioner, 48, **1892**, 265–268.

Brunton, *John.* For biographical notice *see* **Inst. Civ. Engin. Proc., 136, 1899, 345.**

Brunton, *R. P.* Quails breeding in captivity. [1894.] Bombay Nat. Hist. Soc. Jl., 8, **1893–94**, 551.

Brunton, (*Sir*) *T[homas] Lauder.* On rhythmic contraction of the capillaries in man. [1884.] Jl. Physiol., 5, [**1884–85**], 14–16.
—— Physiological action of condurango. [1884.] Jl. Physiol., 5, [**1884–85**], 17–34.
—— On the action and use of diuretics. Practitioner, 32, **1884**, 274–282, 353–364.
—— On the physiological action of brucine and bromostrychnine. Chem. Soc. Jl., 47, **1885**, 143–144.
—— On poisons formed from food and their relation to biliousness and diarrhœa. Practitioner, 35, **1885**, 112–121, 192–200, 268–274.
—— On the connection between chemical constitution and physiological action. Nature, 34, **1886**, 375–378.
—— On the use of strychnine as a hypnotic. Practitioner, 40, **1888**, 28–30.
—— On transverse contraction in muscle. Jl. Physiol., 10, **1889**, iv.

—— Struttura chimica e azione fisiologica. [*Tr.*] [1889.] Ann. di Chim., 11, **1890**, 136–148.
—— Ueber Chloroformanästhesie. Int. Med. Congr. Verh., **1890** (*Bd.* 2, *Abth.* 4), 86–91.
—— The influence of temperature on the vagus. Nature, 43, **1891**, 558.
—— The progress of medicine. Nature, 44, **1891**, 327–333.
—— On cardiac pain and angina pectoris. Practitioner, 47, **1891**, 241–260.
—— On the use of atropine in cholera. Med.-Chir. Trans., 76, **1893**, 357–373.
—— The action of drugs on the bladder and genital organs. Practitioner, 50, **1893**, 81–92.
—— On the use of rest in cardiac affections. Practitioner, 51, **1893**, 190–203.
—— On modern developments of Harvey's work. Nature, 50 (**1894**), 625–631.
—— On a probable glycolytic ferment in muscle of raw meat and the treatment of diabetes. Ztschr. Biol., 34, **1896**, 487–489.
—— Note on coagulation of the nuclei of blood corpuscles. Ztschr. Biol., 34, **1896**, 490–491.
—— Les rapports entre la physiologie, la pharmacologie, la pathologie et la médecine pratique. Congr. Int. Méd. C. R., **1897** (*Vol.* 1), 170–176.
—— Treatment of piles and allied affections including pruritus ani. [1892.] Indian Med. Gaz., 34, **1899**, 184–185.
—— Expérience sur l'agglomération des bacilles et la formation de rouleaux par les corpuscules du sang. [1900.] Congr. Int. Méd. C. R., **1900** (*Vol.* 1, *Physiol.*), 205; Jl. Path. Bact., 7, **1901**, 53–54.
—— Action physiologique et thérapeutique de la digitale et ses principes actifs. Congr. Int. Méd. C. R., **1900** (*Vol.* 6), 263–271.
Brunton, (*Sir*) *T[homas] Lauder*, & **Bokenham,** *T[homas] Jessopp*. On the comparative action of hydroxylamine and nitrites upon blood-pressure. Roy. Soc. Proc., 45, **1889**, 352–353.
Brunton, (*Sir*) *T[homas] Lauder*, & **Cash,** *J[ohn] Theodore*. *Influence of heat and cold upon muscles poisoned by veratria. [1883.] Jl. Physiol., 4, [**1883–84**], 1–17.
—— Ueber vorbeugende Gegengifte. Centrbl. Med. Wiss., 22, **1884**, 545–546.
—— On the alterations in the action of digitalis produced by febrile temperature. Practitioner, 33, **1884**, 272–281.
—— *Contributions to our knowledge of the connexion between chemical constitution, physiological action, and antagonism. [1883.] Phil. Trans., 175, **1885**, 197–244.
—— Temperaturerniedrigende Wirkung des Morphins auf Tauben. Centrbl. Med. Wiss., 24, **1886**, 241–242.
—— Action of caffein and theine upon voluntary muscle. Roy. Soc. Proc., 42, **1887**, 238–239.
—— Contributions to our knowledge of the connexion between chemical constitution and physiological action. Preliminary communication on the action of certain aromatic bodies. Roy. Soc. Proc., 42, **1887**, 240.
—— On the circumstances which modify the action of caffeine and theine upon voluntary muscle. Jl. Physiol., 9, **1888**, 112–136.
—— Contributions to the study of the connection between chemical constitution and physiological action. Part II. [1891.] Phil. Trans. (B), 182, **1892**, 547–632.
Brunton, (*Sir*) *T[homas] Lauder*, & **Delépine,** *Sheridan*. On some of the variations observed in the rabbit's liver under certain physiological and pathological circumstances. [1891.] Roy. Soc. Proc., 50, **1892**, 209–211.
—— Report on some of the changes produced on liver cells by the action of some organic and inorganic compounds. Roy. Soc. Proc., 55, **1894**, 424–438.
Brunton, (*Sir*) *T[homas] Lauder*, & **Macfadyen,** *A[llan]*. The ferment-action of bacteria. [1889.] Roy. Soc. Proc., 46, **1890**, 542–553.
Brunton, (*Sir*) *T[homas] Lauder*, & **Martin,** *Sidney H[arris] C[ox]*. The action of alcohols and aldehydes on proteid substances. Jl. Physiol., 12, **1891**, 1–4.
Brunton, (*Sir*) *T[homas] Lauder*, & **Pye-Smith,** *P[hilip] H[enry]*. Researches relating to the pathology and treatment of cholera. Practitioner, 33, **1884**, 353–361, 412–437; 34, **1885**, 96–122, 196–201, 265–275, 350–355, 418–433.
Brunton, (*Sir*) *T[homas] Lauder*, & **Rhodes,** *J[ames] H[erbert]*. Ueber ein glycolytisches Enzym in den Muskeln. [1898.] Centrbl. Physiol., 12, **1899**, 353.
Brunton, (*Sir*) *T[homas] Lauder*, & **Tunnicliffe,** *F[rancis] W[hittaker]*. On the physiological action of pyridine. [1894.] Jl. Physiol., 17, **1894–95**, 272–276.
—— On the effects of the kneading of muscles upon the circulation, local and general. [1894.] Jl. Physiol., 17, **1894–95**, 364–377.
—— On the cause of the rise of blood-pressure produced by digitalis. Jl. Physiol., 20, **1896**, 354–363.
Brunton, (*Sir*) *T[homas] Lauder*, **Lawrie,** (*Surg.-Lt.-Col.*) *Edward*, **Bomford,** (*Surg.-Maj.*) *G[erald]*, & **Hakim,** *Rustomji D.* *See* **Lawrie, Brunton, Bomford & Hakim.**
Brunyate, *W. E.* The associated concomitants of ternary forms. Quart. Jl. Math., 25, **1891**, 155–181.
Bruschettini, *Alessandro*. Sur la manière dont se comporte le virus de la rage dans le vide et dans plusieurs gaz. [1890.] Ann. Microgr., 3 (**1890–91**), 22–31.
—— Recherches préliminaires sur la diffusion du poison du tétanos dans l'organisme. [1890.] Ann. Microgr., 3 (**1890–91**), 83–87.
—— Ricerche batteriologiche sull' influenza. Arch. Sci. Med., 16, **1892**, 353–371.
—— Ricerche batteriologiche sull' influenza. Comunicazione preventiva. [1892.] Bologna Rend., **1891–92**, 68–70.
—— Bakteriologische Untersuchungen über die Hundswut. Centrbl. Bakt. (*Abt.* 1), 20, **1896**, 214–217.
—— Erwiderung auf den Artikel von Dr. Marx, betreffend [die] Untersuchungen [des Verfassers] über die Aetiologie der Hundswut. Centrbl. Bakt. (*Abt.* 1), 21, **1897**, 203–205.
—— Beitrag zum Studium des experimentellen Gelbfiebers. Centrbl. Bakt. (*Abt.* 1), 26, **1899**, 764–780.
Bruschettini, *Alessandro*, & **Perroncito,** *Edoardo*. *See* **Perroncito & Bruschettini.**
Brush, *Arthur Conklin*. The neurological causes of impotence. N. Y. Med. Jl., 58, **1893**, 145–148.
—— Huntington's chorea. [1894.] N. Y. Med. Jl., 61, **1895**, 305–306.
Brush, *Charles B.* Some facts in relation to friction, waste and loss of water in mains. [*With discussion.*] Amer. Soc. Civ. Engin. Trans., 19, **1888**, 89–126.
Brush, *Charles F[rancis]*. The transmission of radiant heat by gases at varying pressures. Amer. Ass. Proc., **1897**, 94–103; Phil. Mag., 45, **1898**, 31–42.
—— The measurement of small gaseous pressures. Amer. Ass. Proc., **1897**, 119–122; Phil. Mag., 44, **1897**, 415–421.
—— A new gas. [Etherion.] Amer. Ass. Proc., **1898**, 143–153.
—— Etherion: a new gas. Chem. News, 78, **1898**, 197–198.
Brush, *Edward F.* Infant feeding. N. Y. Med. Jl., 43, **1886**, 161.
—— Bovine tuberculosis. N. Y. Med. Jl., 47, **1888**, 314–317.
—— Kefir. N. Y. Med. Jl., 48, **1888**, 69–70.
—— The relationship existing between human and bovine tuberculosis. N. Y. Med. Jl., 49, **1889**, 645–650.
—— On the coincident geographical distribution of tuberculosis and dairy cattle. N. Y. Med. Jl., 51, **1890**, 253–256.
—— Consanguineous breeding in its relations to scrofula and tuberculosis. N. Y. Med. Jl., 51, **1890**, 708–712.

—— The mimicry of animal tuberculosis in vegetable forms. N. Y. Med. Jl., 52, 1890, 682–685.
—— Sterilized milk. N. Y. Med. Jl., 53, 1891, 719–721.
—— The law and the doctor. The inaugural address delivered before the Society of Medical Jurisprudence, January 11, 1897. N. Y. Med. Jl., 65, 1897, 273–276.

Brush, *Edward N.* Some clinical experiences with insomnia. Practitioner, 42, 1889, 1–10.

Brush, *George J[arvis].* & **Dana,** *Edward S[alisbury].* On the mineral locality at Branchville, Connecticut. Fifth paper; with analyses of several manganesian phosphates by Horace L. Wells. Amer. Jl. Sci., 39, 1890, 201–216; Ztschr. Kryst., 18, 1891, 7–23, 688.

Brush, *George J[arvis].* & **Penfield,** *Samuel L[ewis].* On the identity of scovillite with rhabdophane. Amer. Jl. Sci., 27, 1884, 200–201.

Brusina, *Spiridion.* Die Fauna der Congerienschichten von Agram in Kroatien. Beitr. Paläont. Oesterr.-Ung., 3, 1884, 125–188.
—— Die Neritodonta Dalmatiens und Slavoniens nebst allerlei malakologischen Bemerkungen. Deutsch. Malakozool. Ges. Jbüch., 11 (1884), 17–120, 398.
—— Sull' Helix homoleuca del littorale croato. Bull. Malacol. Ital., 11, 1885, 5–10.
—— Sopra tre Elici della Croazia. Note d' aggiunta all' articolo sull' Helix homoleuca. Bull. Malacol. Ital., 11, 1885, 16–26.
—— Ueber die Mollusken-Fauna Oesterreich-Ungarns. Steiermark Mitth., 1885, 29–56.
—— Bemerkungen über rumänische Paludinen-Schichten mit Bezug auf Professor G. Cobalcescu's Werk: "Studii geologice şi palæontologice asupra unor Terămuri Terţiare din unile părţi ale Romănieĭ." (Mem. Geol. ale Scolei militare din Jasi, Mem. 1, Bucuresci 1883.) Wien, Geol. Verh., 1885, 157–163.
—— Beitrag zur Ornis von Cattaro und Montenegro. Ornith. Jbuch., 2, 1891, 1–27.
—— Sur la découverte d'une nouvelle faune dans les couches Tertiaires à Congeria des environs de Zagreb (Agram) et sur ses relations avec la faune récente de la mer Caspienne. Congr. Int. Zool. [C. R.], 1892 (*Pt.* 2), 185–193.
—— Ueber die Gruppe der Congeria triangularis. Deutsch. Geol. Ges. Ztschr., 44, 1892, 488–497.
—— Saccoia. Nuovo genere di Gasteropodi Terziari italo-francesi. Bull. Malacol. Ital., 18, 1893, 49–54.
—— Papyrotheca, a new genus of Gastropoda from the Pontic steppes of Servia. [*Tr.*] Conchologist, 2, 1893, 158–163.
—— Drei Eulima microstoma. Deutsch. Malakozool. Ges. Nachrbl., 25, 1893, 79–83.
—— Note préliminaire sur le groupe des Aphanotylus, nouveau genre de Gastropode de l'horizon à Lyrcæa, et sur quelques autres espèces nouvelles de Hongrie. [*Tr.*] Jl. de Conch., 41, 1893, 179–187.
—— Congeria ungula capræ (*Münst.*), C. simulans, *Brus., n. sp.*, und Dreissensia Muensteri, *Brus., n. sp.* Wien. Geol. Verh., 1893, 45–49.
—— Ornithologisches aus Kroatien. Ornith. Jbuch., 5, 1894, 153–154.
—— Die fossile Fauna von Dubovac bei Karlstadt in Kroatien. Wien, Geol. Jbuch., 43, 1894, 369–376.
—— Bemerkungen über macedonische Süsswasser-Mollusken. Congr. Int. Zool. C. R., 1895, 365–370.
—— Faunistisches von der Adria-Excursion der Yacht *Margita.* Congr. Int. Zool. C. R., 1895, 371–394.
—— Zur Molluskenfauna des Mittelmeeres. Deutsch. Malakozool. Ges. Nachrbl., 32, 1900, 86–89.

Brusov, *I. I.* Гальванопластика. [Galvanoplastics.] Moscow, Soc. Sci. Bull., 41 (*No.* 2), 1884, 50–51.

Brusov, *S.* Опытъ изслѣдованія скорости образованія олефиновъ. [Experiment to determine the speed of formation of olefines.] Russ. Phys.-Chem. Soc. Jl., 32 (*Chem.*), 1900, 7–28; Ztschr. Physikal. Chem., 34, 1900, 129–148.

Brussaux, *E.* Mutilations ethniques observées au Congo. [Avec quelques commentaires géographiques et ethnographiques de *M. E.* Hamy.] Anthrop. (Paris), 2, 1891, 150–154.

Brussels Observatory. *Observations astronomiques faites à l'Observatoire Royal de Bruxelles [1873–82]. Brux. Obs. Ann. (*Astr.*), 2, 1879, xxxiv + 59 + 125 + 26 + 67 + 33 + 55 pp.; 3, 1880, xx + 31 + 45 + 29 + 36 + 14 + 21 pp.; 4, 1883, 118 pp.; 5, 1885, 73 pp.
—— *[Observations hors du méridien.] La tache rouge de Jupiter en 1878. Brux. Obs. Ann. (*Astr.*), 3, 1880, 44–47.
—— *Météorologie. 1876[–79]. Brux. Obs. Ann. (*Mét.*), 1, 1881, 1–118; 2, 1885, 128 + 129 + 131 pp.
—— Résumé des observations sur la météorologie et sur la physique du globe. 1876[–78]. Brux. Obs. Ann. (*Mét.*), 1, 1881, 119–131; 2, 1885 (1877), 115–123, (1878), 117–125.
—— *[Résumé des observations météorologiques faites en décembre 1877 à Somergem, Anvers, Westmalle, Herenthals, Mons, Hasselt I, Hasselt II, Verviers (tir), Jalhay (barrage de la Gileppe), Saint-Hubert et Lamorteau.] Brux. Obs. Ann. (*Mét.*), 1, 1881, 150.
—— *Eau tombée en 1877 [à Anvers, Herenthals, Tournai, Mons, Cuesmes, Hasselt, Philippeville, Verviers, Jalhay, Saint-Hubert, Lamorteau]. Brux. Obs. Ann. (*Mét.*), 1, 1881, 151.
—— *Climatologie. 1878[–79]. Brux. Obs. Ann. (*Mét.*), 1, 1881, 1 (*bis*)–58 (*bis*), 1 (*ter*)–52 (*ter*).
—— Passage de Vénus du 6 décembre 1882. Seconde partie. Documents et observations. [1884.] Brux. Obs. Ann. (*Astr.*), 5, 1885, 129 pp.
—— Résumé des observations météorologiques faites à l'Observatoire Royal de Bruxelles. 1879[–86]. Brux. Obs. Ann. (*Mét.*), 2, 1885 (1879), 117–125; 3, 1895 (1880), 119–127, (1881) 117–124, (1882) 117–124, (1883) 115–122; 4, 1895 (1884) 115–122, (1885) 115–122, (1886) 115–122.
—— Observations météorologiques et magnétiques faites à l'Observatoire Royal de Bruxelles. 1880–[86]. Brux. Obs. Ann. (*Mét.*), 3, 1895, 131 + 128 + 126 + 128 pp.; 4, 1895, 126 + 126 + 126 pp.
—— Détermination de la différence de longitude entre les Observatoires de Bruxelles et d'Uccle. Brux. Obs. Ann. (*Astr.*), 7, 1896, 66 pp.
—— Observations hors du méridien. [Éclipses de lune. Occultation de Jupiter et d'étoiles par la lune. Phénomènes des satellites de Jupiter. Observations de comètes.] Brux. Obs. Ann. (*Astr.*), 7, 1896, 41 pp.

Brustlein, *H. A.* Aciérie Bessemer de Avesta (Suède). St. Étienne Bull. Soc. Ind. Min., 13, 1884, 186–198.
—— On chrome pig iron and steel. Iron & Steel Inst. Jl., 1886, 770–778.
—— Le ferro-chrome. St. Étienne, Bull. Soc. Ind. Min., 3, 1889, 975–983.
—— Sur l'emploi de peroxyde de sodium pour l'analyse des minerais de chrome, des ferro-chromes, des minerais et ferro-tungstènes des alliages riches en silicium, etc. St. Étienne, Bull. Soc. Ind. Min., 10, 1896, 409–426.

Bruszkay, *J. B.* 50 Jahre Taubenzüchter. Wien Ornith. Ver. Mitth., 14, 1890, 8–9, 31–32, 44–46, 56–57, 69.
—— "Befiederte Räuber." Wien Ornith. Ver. Mitth., 15, 1891, 88–91.
—— Das "Paduaner"-Huhn. Wien Ornith. Ver. Mitth., 16, 1892, 8–10.

Bruttan, *A[ndreas].* Ueber einige im Laufe des Sommers gemachte Beobachtungen. [1884.] Dorpat Sber., 7, 1886, 183–184.
—— Das Vorkommen der Forellen in Livland. [1887.] Dorpat Sber., 8, 1889, 237–242.
—— Bericht über eine in hepatologischer Hinsicht auf der

Kurischen Halbinsel und an der Düna ausgeführte Excursion im Sommer 1887. [1887.] Dorpat Sber., 8, 1889, 299–304.

—— Nachtrag zu den Lichenen Liv-, Est- und Kurlands. [1888.] Dorpat Sber., 8, 1889, 444–449.

—— [Ueber die Lebermoosflora der Ostseeprovinzen.] [1890.] Dorpat Sber., 9, 1892, 343–358.

—— Ueber die einheimischen Laubmoose. [1891.] Dorpat Sber., 9, 1892, 555–582.

—— Bryologische Ergebnisse des Jahres 1892. [1892.] Dorpat Sber., 10, 1895, 152–155.

Bruttini, *Arturo.* Appunti storici sulla falconeria. Riv. Ital. Sci. Nat., Siena, 12, 1892 (*Boll.*), 89–90, 100–102, 107–109, 121–122.

—— Determinazione colorimetrica di piccole quantità di uranio nei minerali. Gazz. Chim. Ital., 23, 1893 (*Pt.* 1), 251–257.

—— Azione di alcuni sali sulla germinazione. Staz. Sper. Agrar. Ital., 27, 1894, 30–32.

Brutzer, *C.* Ueber die Secundärinfectionen der Leprakranken. St. Petersb. Med. Wschr., 24, 1899, 415–417.

Brutzer, *Wilhelm.* Ein Beitrag zur Wochenbettsdiätetik. Ztschr. Geburtshlf. Gynäk., 37, 1897, 391–440.

Bruun, *Alfr.* Iagttagelser over løvspring, blomstring, frugtmodning og løvfald i Veterinær- og Landbohøjskolens have i aarene 1882–86. [1889.] Bot. Tidsskr., 17, 1890, 153–161.

Bruun, *Daniel.* Ornithologiske iagttagelser fra Sydgrønland i sommeren 1894. Kjøbenh. Vid. Medd., 1895, 175–187.

Bruyant, *Charles.* Note sur un Hémiptère recueilli au lac Chauvet (Puy-de-Dôme). Ass. Franç. C. R., 1893 (*Pt.* 1), 251.

—— Sur un Hémiptère aquatique stridulant, Sigara minutissima, *Lin.* Paris, Ac. Sci. C. R., 118, 1894, 299–301.

—— Contribution à l'étude de la géographie zoologique de l'Auvergne. France Soc. Zool. Bull., 24, 1899, 46–48.

—— Contribution à l'étude de la géographie entomologique de l'Auvergne. Paris, Soc. Ent. Bull., 1899, 93–94.

—— Sur les variations du plankton au lac Chauvet. Paris, Ac. Sci. C. R., 130, 1900, 45–48.

Bruyant, *Charles,* & **Eusébio,** *A.* Sur la faune halophile de l'Auvergne. Paris, Ac. Sci. C. R., 130, 1900, 178–181.

—— Notes pour servir à la faune entomologique de l'Auvergne. Paris, Soc. Ent. Bull., 1900, 397–400.

Bruylants, *J. M. G[ustave].* L'acide sulfocyanique dans l'organisme animal. Brux., Ac. Méd. Belg. Bull., 2, 1888, 21–36; Jl. Pharm., 18, 1888, 104–107, 153–156.

—— Origine de l'acide sulfocyanique dans l'organisme animal. Brux., Ac. Méd. Belg. Bull., 2, 1888, 147–158.

—— Note sur la saccharine. Brux., Ac. Méd. Belg. Bull., 2, 1888, 492–502; Jl. Pharm., 18, 1888, 292–298.

—— Beobachtungen über das Saccharin. [*Tr.*] Ztschr. Ver. Rübenzuckerind., 38, 1888, 1179–1182.

—— La panification frauduleuse. Sur l'emploi du sulfate de cuivre et de l'alun dans la fabrication du pain. Brux., Ac. Méd. Belg. Bull., 3, 1889, 46–60.

—— Réactions nouvelles de la morphine. Paris Soc. Chim. Bull., 13, 1895, 497–500; Jl. Pharm., 1, 1895, 444–447.

—— Recherches sur la composition des extraits de viande. Jl. Pharm., 5, 1897, 515–521.

Bruylants, *J. M. G[ustave],* & **Venneman,** *E.* Le jequirity et son principe phlogogène. Brux., Ac. Méd. Belg. Bull., 18, 1884, 147–179.

Bruyn. *See* **Bruijn.**

Bruyne, *C. de.* Contribution à l'étude de la vacuole pulsatile. Brux., Ac. Bull., 15, 1888, 718–749.

—— Ueber eine neue Monadine, Endobiella Bambekii. Centrbl. Bakt., 4, 1888, 1–5.

—— Over Monadinen. Bot. Jaarb., 1, 1889, 155–166.

—— De quelques organismes inférieurs nouveaux. Communication préliminaire. Brux., Ac. Bull., 18, 1889, 90–93.

—— Monadines et Chytridiacées, parasites des Algues du Golfe de Naples. Arch. de Biol., 10, 1890, 43–104.

—— Verteringsvacuolen bij lagere organismen. [Verdauungsvacuolen bei niederen Organismen.] Bot. Jaarb., 2, 1890, 114–117, (*Rés.* 118).

—— Les Monadines et leur place systématique. Brux., Soc. Belge Micr. Bull., 17, [1891], 64–70.

—— De la présence du tissu réticulé dans la tunique musculaire de l'intestin. Paris, Ac. Sci. C. R., 113, 1891, 865–868.

—— Contribution à l'étude de l'union intime des fibres musculaires lisses. Arch. de Biol., 12, 1892, 345–380.

—— De la phagocytose observée sur le vivant, dans les branchies des Mollusques Lamellibranches. Paris, Ac. Sci. C. R., 116, 1893, 65–68.

—— Berichtigung zu H. Boheman's vorläufiger Mitteilung über Intercellularbrücken und Safträume der glatten Musculatur. [An. Az. 10 (1895), 305–315.] Anat. Anz., 10, 1895, 561–565.

—— La sphère attractive dans les cellules fixes du tissu conjonctif. Brux., Ac. Bull., 30, 1895, 241–256.

—— Contribution à l'étude de la phagocytose. [1894.] Brux., Mém. Couronn. (4° *Ed.*), 54, 1896, *No.* 2, 66 pp.; Arch. de Biol., 14, 1896, 161–241.

—— Les "cellules doubles." Anat. Anz., 13, 1897 (*Anat. Ges. Verh.*), 99–104.

—— Sur l'intervention de la phagocytose dans le développement des Invertébrés. [1897.] Brux., Mém. Couronn. (4° *Ed.*), 56, 1897–98, *No.* 1, 114 pp.; Arch. de Biol., 15, 1898, 181–300.

—— On a functional adaptation of phagocytosis. [1897.] Jl. Anat. Physiol., 32, 1898, 92–95.

—— La cellule folliculaire du testicule d'Hydrophilus piceus. Anat. Anz., 16, 1899 (*Anat. Ges. Verh.*), 115–122.

—— De l'amitose. Rev. Sci., 11, 1899, 175.

—— [Sur l'intervention de la phagocytose dans le développement des Invertébrés.] Rectification. Zool. Anz., 22, 1899, 9–10.

Bruyning. *See* **Bruijning.**

Bruzelius, *Nils G.* Om Anser indicus, *Gmel.*, anträffad i Skåne. Göteborg Handl., 21, 1887, 8 pp.

Bryan, *G[eorge] H[artley].* On the stability of elastic systems. [1888.] Cambridge Phil. Soc. Proc., 6, 1889, 199–210.

—— On the waves on a viscous rotating cylinder, an illustration of the influence of viscosity on the stability of rotating liquid. [1888.] Cambridge Phil. Soc. Proc., 6, 1889, 248–264.

—— Application of the energy test to the collapse of a long thin pipe under external pressure. [1888.] Cambridge Phil. Soc. Proc., 6, 1889, 287–292.

—— On the expression of spherical harmonics of the second kind in a finite form. [1888.] Cambridge Phil. Soc. Proc., 6, 1889, 293–297.

—— The waves on a rotating liquid spheroid of finite ellipticity. [1888.] Phil. Trans. (A), 180, 1890, 187–219.

—— The buckling of plates. Brit. Ass. Rep., 1890, 742.

—— On the pulsations of a rotating bell. Brit. Ass. Rep., 1890, 743.

—— On the deformation of twisted strips. Phil. Mag., 30, 1890, 476–480.

—— On the stability of a rotating spheroid of perfect liquid. Roy. Soc. Proc., 47, 1890, 367–376.

—— On the stability of a plane plate under thrusts in its own plane, with applications to the "buckling" of the sides of a ship. [1890.] London Math. Soc. Proc., 22, 1891, 54–67.

—— Report of a Committee.....On the present state of our

knowledge of thermodynamics, specially with regard to the second law. Researches relating to the connection of the second law with dynamical principles. [Part II. The laws of distribution of energy and their limitations.] Brit. Ass. Rep., **1891**, 85–122; **1894**, 64–106.

—— An application of the method of images to the conduction of heat. London Math. Soc. Proc., 22, **1891**, 424–430.

—— [The flying to pieces of a whirling ring.] Nature, 43, **1891**, 463.

—— On the beats in the vibrations of a revolving cylinder or bell. [1890.] Cambridge Phil. Soc. Proc., 7, **1892**, 101–111.

—— Note on a problem in the linear conduction of heat. [1891.] Cambridge Phil. Soc. Proc., 7, **1892**, 246–248.

—— The moon's atmosphere and the kinetic theory of gases. Brit. Ass. Rep., **1893**, 682–685.

—— On electro-magnetic trails of images in plane, spherical and cylindrical current sheets. Brit. Ass. Rep., **1893**, 706.

—— The second law of thermodynamics. [1893.] Nature, 49 (**1893–94**), 197–198.

—— The atmospheres of the moon, planets and Sun. Science, 22, **1893**, 311–313.

—— A hydrodynamical proof of the equations of motion of a perforated solid, with applications to the motion of a fine rigid framework in circulating liquid. [With a note by C. V. Burton.] [1893.] London Phys. Soc. Proc., 12, **1894**, 186–204; Phil. Mag., 35, **1893**, 338–354.

—— On the theory of thin plating, and its applicability to calculations of the strength of bulkhead plating and similar structures. [1893.] Naval Architects Trans., 35, **1894**, 113–125.

—— On the buckling and wrinkling of plating when supported on parallel ribs or on a rectangular framework. London Math. Soc. Proc., 25, **1894**, 141–150.

—— Prof. Boltzmann and the kinetic theory of gases. [1894.] Nature, 51 (**1894–95**), 31.

—— The kinetic theory of gases. Nature, 51 (**1894–95**), 152, 176, 319–320; 52 (**1895**), 244.

—— Note on the stability of rotating liquid spheroids. [1893.] Cambridge Phil. Soc. Proc., 8, **1895**, 51–53.

—— A simple test case of Maxwell's law of partition of energy. [1894.] Cambridge Phil. Soc. Proc., 8, **1895**, 250–255.

—— On electromagnetic induction in plane, cylindrical, and spherical current-sheets, and its representation by moving trails of images. [1894–98.] London Phys. Soc. Proc., 13, **1895**, 145–154; 16, **1899**, 65–83; Phil. Mag., 38, **1894**, 198–206; 45, **1898**, 381–397.

—— Note on a simple graphic illustration of the determinantal relation of dynamics. London Phys. Soc. Proc., 13, **1895**, 481–484; Phil. Mag., 39, **1895**, 531–534.

—— Note on a theorem in dynamics. Messenger Math., 24, **1895**, 21–23.

—— The assumptions in Boltzmann's minimum theorem. Nature, 52 (**1895**), 29–30.

—— On some difficulties connected with the kinetic theory of gases. Brit. Ass. Rep., **1896**, 721.

—— On the sailing flight of birds. Brit. Ass. Rep., **1896**, 726–728.

—— On certain applications of the theory of probability to physical phenomena. Amer. Jl. Math., 19, **1897**, 283–288.

—— [Artificial flight.] [1897.] Nature, 57 (**1897–98**), 135–136.

—— Stereoscopic projection of lantern slides. [1898.] Nature, 57 (**1897–98**), 511.

—— The kinetic theory and radiant energy. [1898.] Nature, 57 (**1897–98**), 536.

—— Dendritic patterns caused by evaporation. Nature, 58 (**1898**), 174.

—— On the permanence of certain gases in the atmospheres of planets. Brit. Ass. Rep., **1899**, 634–635.

—— The resistance of the air. Nature, 61 (**1899–1900**), 107–109, 248.

—— Annuities treated without progressions. [1896.] Math. Gaz., 1, **1900**, 8–12.

—— Energy accelerations. A study in energy partition and irreversibility. Arch. Néerland., 5, **1900**, 279–294; Brit. Ass. Rep., **1900**, 634–635.

—— The kinetic theory of planetary atmospheres. [Letter.] Nature, 62 (**1900**), 126.

—— Sources and properties of Becquerel rays. Nature, 62 (**1900**), 151–154.

—— The action of bilge keels. Naval Architects Trans., 42, **1900**, 198–219.

—— The kinetic theory of planetary atmospheres. [1900.] Phil. Trans. (A), 196, **1901**, 1–24.

Bryan, *G[eorge] H[artley]*, & **Boltzmann,** *Ludwig*. Ueber die mechanische Analogie des Wärmegleichgewichtes zweier sich berührender Körper. Wien, Ak. Sber., 103, **1894** (*Abth. 2a*), 1125–1134.

Bryan, *George B*. On the determination of the conductivity of liquids in thin layers. Phil. Mag., 45, **1898**, 253–272.

Bryan, *George B.*, & **Barton,** *Edwin H[enry]*. *See* **Barton** & **Bryan.**

Bryan, *J[oseph] H[ammond]*. A further contribution to the study of suppurative disease of the accessory sinuses, with report of cases. N. Y. Med. Jl., 62, **1895**, 450–456.

Bryan, *Oliver N*. The Cretaceous formation of S. W. Maryland. Amer. Natlist., 23, **1889**, 713–714.

Bryan, *William L*. On the development of voluntary motor ability. [1892.] Amer. Jl. Psychol., 5, **1893**, 125–204.

Bryant, *A. P*. A method for separating the "insoluble" phosphoric acid in mixed fertilizers derived from bone and other organic matter from that derived from rock phosphate. Amer. Chem. Soc. Jl., 18, **1896**, 491–498.

Bryant, *A. P.*, & **Day,** *William C[athcart]*. *See* **Day** & **Bryant.**

Bryant, *Chas. S*. *Aurora borealis in Minnesota. Some observations made thereon in 1860 and 1861. [1882.] Sidereal Messenger, 1, **1883**, 88–90.

Bryant, *Edward G*. Precipitation of copper by magnesium. Chem. News, 76, **1897**, 30–31.

—— Displacement of metals by magnesium. Chem. News, 79, **1899**, 75–76.

—— The action of metallic magnesium on water. Chem. News, 80, **1899**, 211–212.

Bryant, *Ella Mary*. On the thermal condition of iron, steel and copper when acting as boiler-plate. Inst. Civ. Engin. Proc., 132, **1898**, 274–287.

Bryant, *F. W*. Description of a new Californian land shell. [1900.] Nautilus, 13, **1899–1900**, 122.

—— Epiphragmophora Harperi, *n. sp*. [1900.] Nautilus, 13, **1899–1900**, 143–144.

Bryant, *J[ohn] H[eury]*, & **Fripp,** *A[lfred] D[owning]*. *See* **Fripp** & **Bryant.**

Bryant, *J. T*. The remarkable hailstorm at Owaka, in January last. N. Zealand Jl. Sci., 1, **1891**, 149–151.

Bryant, *John A*. Clark's nutcracker in western Missouri. Auk, 12, **1895**, 82, 181, 418.

Bryant, *John J.*, & **Naylor,** *W[illiam] A[rthur] H*. *See* **Naylor** & **Bryant.**

Bryant, *Joseph D[ecatur]*. The causes and treatment of erysipelas. Int. Med. Congr. Trans., **1887** (*Vol.* 2), 207–219.

—— Malignant neoplasmata. [*With discussion.*] [1888.] N. Y. Med. Jl., 48, **1888**, 677–680; 49, **1889**, 77–78.

—— The Wesley M. Carpenter lecture. [Important facts relative to malignant disease.] [1894.] N. Y. Med. Jl., 61, **1895**, 609–617.

Bryant, *Robert*. The elements of the orbit of Comet *a*, 1883 (Brooks-Swift). Astr. Soc. Month. Not., 44, **1884**, 88.

—— Elliptic elements of Comet II 1883 (Ross). Astr. Soc. Month. Not., 45, **1885**, 428–431.
—— On Kepler's problem. [1886.] Astr. Soc. Month. Not., 47, **1887**, 8–11.
—— On the orbit of Comet II 1883. Astr. Soc. Month. Not., 47, **1887**, 434–437.
—— The opposition of Sappho (80) in 1888. Astr. Soc. Month. Not., 48, **1888**, 94–96, 316.
—— The orbit of the planet Sappho (80), the secular perturbation of the minor planets upon the elements of that orbit, and the mass of the planet Jupiter. Astr. Jl., 8, **1889**, 185–189; Astr. Nachr., 121, **1889**, 321–332.
—— Ephemeris of (80) Sappho for the opposition 1889. Astr. Nachr., 122, **1889**, 411–412.
—— Schreiben betr. die Bestimmung der Bahn des Planeten (80) Sappho. Astr. Nachr., 123, **1890**, 45–48.
—— The perturbations of Sappho (80). Astr. Soc. Month. Not., 51, **1891**, 399–402.
—— On the determination of the equations for the perturbations of the inclination and node of an orbit by the method of variation of constants. Astr. Soc. Month. Not., 53, **1893**, 116–119.
—— Note on the convergency of series. [1895.] London Math. Soc. Proc., 27, **1896**, 69–70.

Bryant, (*Mrs.*) *Sophie.* *The position of mathematics in the school education of girls. Educ. Times, 31, **1878**, 145–149.
— On the failure of the attempt to deduce inductive principles from the mathematical theory of probabilities. Phil. Mag., 17, **1884**, 510–518.
—— On the ideal geometrical form of natural cell-structure. [1885.] London Math. Soc. Proc., 16 (**1884–85**), 311–315.
—— Experiments in testing the character of school children. [*With discussion.*] [1885.] Anthrop. Inst. Jl., 15, **1886**, 338–351.
—— An example in "correlation of averages" for four variables. Phil. Mag., 36, **1893**, 372–377.

Bryant, *T.* Le centenaire de Hunter (14 février 1893). [*Tr.*] Rev. Sci., 51, **1893**, 577–585.

Bryant, *Walter E.* Nest and eggs of Myiadestes Townsendi. Auk, 1, **1884**, 91–92.
—— The relationship of Podiceps occidentalis and P. Clarkii. Auk, 2, **1885**, 313–314.
—— Piranga rubriceps and Tringa fuscicollis in California. Auk, 4, **1887**, 78–79.
— Additions to the ornithology of Guadalupe Island. California Ac. Bull., 2, **1887**, 269–318.
— Discovery of the nest and eggs of the evening grosbeak (Coccothraustes vespertina). California Ac. Bull., 2, **1887**, 449.
— Description of a new subspecies of petrel from Guadalupe Island. California Ac. Bull., 2, **1887**, 450–451.
—— Unusual nesting sites. California Ac. Bull., 2, **1887**, 451–454.
—— Unusual nesting sites. 2. [1887.] California Ac. Proc., 1, **1889**, 7–10, 361.
—— Birds and eggs from the Farallon Islands. [1887.] California Ac. Proc., 1, **1889**, 25–50.
—— Description of a new subspecies of song sparrow from Lower California, Mexico. California Ac. Proc., 1, **1889**, 197–200.
—— Descriptions of the nests and eggs of some Lower Californian birds, with a description of the young plumage of Geothlypis Beldingi. [1889.] California Ac. Proc., 2, **1890**, 20–24.
—— Puffinus griseus (*Gmel.*), Puffinus gavia (*Forst.*), and Stercorarius pomarinus (*Temm.*), on the coast of California. [1889.] California Ac. Proc., 2, **1890**, 87.
—— A specimen of Passerella iliaca taken in California. [1889.] California Ac. Proc., 2, **1890**, 90.
—— A catalogue of the birds of Lower California, Mexico. [1889.] California Ac. Proc., 2, **1890**, 237–320.
—— Provisional descriptions of supposed new mammals from California and Lower California. California Ac. Proc., 2, **1890**, 25–27.
—— Preliminary description of a new species of the genus Lepus from Mexico. [1891.] California Ac. Proc., 3, **1893**, 92.

Bryant, *Walter W[illiam].* Pallas and Vesta in 1895. Astr. Soc. Month. Not., 55, **1895**, 343–344.
—— On the proper motion of B.D. + 25°, No. 2874. Astr. Soc. Month. Not., 56, **1896**, 471–473.
—— On the "two-method" personal equation. Astr. Soc. Month. Not., 58, **1898**, 282–286.
—— Note on a possible occultation of *A* Geminorum by Venus, 1900 May 27–28. Astr. Soc. Month. Not., 60, **1900**, 442–443.

Bryant, *William S.* Observations on the topography of the normal human tympanum. Arch. Otol., 19, **1890**, 217–231; Ztschr. Ohrenheilk., 22, **1892**, 91–104.

Bryce, *David.* On the macrotrachelous Callidinæ. [1892–94.] Quekett Micr. Club Jl., 5, [**1894**], 15–23, 436–455.
—— On the Adinetadæ, with description of a new species. [1892.] Quekett Micr. Club Jl., 5, [**1894**], 146–151.
—— On two new species of macrotrachelous Callidinæ. [1893.] Quekett Micr. Club Jl., 5, [**1894**], 196–201.
—— On a new species of Metopidia. [1893.] Quekett Micr. Club Jl., 5, [**1894**], 284–285.
—— Contributions to the non-marine fauna of Spitsbergen. Part II. Report on the Rotifera. Zool. Soc. Proc., **1897**, 793–799.

Bryce, *J. Annan.* Burma: the country and people. Geogr. Soc. Proc., 8, **1886**, 481–499.

Bryce, *P. H.* *Hypnotism and its phenomena. [1882.] Canad. Inst. Proc., 2, **1884**, 62–77.
—— Some factors in the malaria problem. Canad. Inst. Proc., 2, **1884**, 216–218.
—— Some points in the natural history of ground waters. [1890.] Canad. Inst. Trans., 1, **1891**, 149–169.
—— The treatment of tuberculosis in sanatoria. N. Y. Med. Jl., 72, **1900**, 1121–1126.

Bryce, *Thomas H.* Description of a fœtus the subject of retroflexion of the trunk, ectopia viscerum and spina bifida; with a discussion as to the cause of these associated abnormalities. Jl. Anat. Physiol., 29, **1895**, 553–568.
—— On recent views as to the part the nucleus plays in development. Glasgow Med. Jl., 45, **1896**, 81–95.
—— Note on a case of pectoralis minimus. [1896.] Jl. Anat. Physiol., 31, **1897**, ii–v.
—— Long muscular branch of the musculo-cutaneous nerve of the leg. [1896.] Jl. Anat. Physiol., 31, **1897**, v–xii.
—— On certain points in the anatomy and mechanism of the wrist-joint reviewed in the light of a series of Röntgen ray photographs of the living hand. [1896.] Jl. Anat. Physiol., 31, **1897**, 59–79.
—— Notes on the myology of a negro. Jl. Anat. Physiol., 31, **1897**, 607–618.
—— On a pair of negro femora. [1897.] Jl. Anat. Physiol., 32, **1898**, 76–82.
—— Extensor minimi digiti. Jl. Anat. Physiol., 32, **1898**, xxxix–xl.
—— A rare abnormality in the curvature of the duodenum. Jl. Anat. Physiol., 33, **1899**, xxvii–xxx.
—— On duplicitas anterior in an early chick embryo. [1899.] Edinb. Roy. Soc. Proc., 22, **1900**, 622–630.
—— Note on a group of varieties of the pectoral sheet of muscle. [1899.] Jl. Anat. Physiol., 34, **1900**, 75–78.
—— Deep accessory peroneal nerve of Ruge in man. [1900.] Jl. Anat. Physiol., 35, **1901**, xlix–l.

Bryden, *H. A.* On the present distribution of the giraffe, south of the Zambesi, and on the best means of securing living specimens for European collections. Zool. Soc. Proc., **1891**, 445–447.
—— Notes on the fauna of South Africa. [1896.] Eastbourne Nat. Hist. Soc. Trans., 3 (**1894–1902**), 103–114.

Brydone-Jack, *W.* [The remarkable sunsets, 1883.] Nature, 29, **1884**, 260.

Bryhn, *N.* Catharinea anomala, *n. sp.*, og Leskea catenulata (*Brid.*), *Lindl. e. fr.* Bot. Notiser, **1886**, 157–159.

—— Mosliste fra Tjomø. Et lidet bidrag til Norges kystflora. [1887.] Nyt Mag. Naturvid., 31, **1890**, 102–116.

—— De Bryinearum in Norvegia distributione observationes nonnullæ sparsæ. [1891.] Nyt Mag. Naturvid., 32, **1892**, 114–140.

—— Scapania crassiretis, *sp. nov.* Nyt Mag. Naturvid., 32, **1892**, 339–340; Rev. Bryol., 19, **1892**, 7–8.

—— Explorationes bryologicæ in valle Norvegiæ Stjørdalen æstate anni 1892. [1893.] Throndhjem, Skr., **1892**, 159–224.

—— Om Grimmia Ryani. *Limpr. in litt.* [1893.] Nyt Mag. Naturvid., 34, **1895**, 73–76.

—— Beobachtungen über das Ausstreuen der Sporen bei den Splachnaceen. Biol. Centrbl., 17, **1897**, 48–55.

—— Mosliste fra Norbyknöl. Et lidet bidrag til kundskab om Medelpads flora. Bot. Notiser, **1899**, 57–69; Bot. Centrbl., 80, **1899**, 15.

—— Descriptio muscorum duorum norvegicorum. Bot. Notiser, **1899**, 253–259.

—— Cephalozia Hageniі, *n. sp.* Rev. Bryol., 26, **1899**, 21–22.

—— Enumerantur musci, qvos in valle Norvegiæ Sætersdalen observavit [auctor]. Throndhjem, Skr., **1899**, *No.* 3, 54 pp.

Bryk, *Ernst.* Ueber die Einwirkung von Jod und Kalilauge auf Harnsäure. Wien, Ak. Sber., 103, **1894** (*Abth.* 2*b*), 459–469; Mhefte. Chem., **1894**, 519–529.

Brykner. *See* **Brickner,** *Wacław.*

Brylinski, [*Mathieu*]. *Rapport sur les phosphates de chaux de la Caroline du Sud et sur l'emploi comme engrais des phosphates en général. Normandie Soc. Géol. Bull., 2, **1875** (*Append.*), 1–74.

Brylinski, [*Mathieu*], & **Lionnet,** *G.* *Phosphates de chaux fossiles, géologie et origine, applications en agriculture. Normandie Soc. Géol. Bull., 4, **1877**, 3–272, 318.

Brylinski, *Albert.* Essai des indigos. Mulhouse Soc. Ind. Bull., 67, **1897**, 331–345.

—— Dosage des indigos. Étude de la méthode de *M.* J. Brandt. Méthode à l'acide acétique cristallisable. [1897.] Mulhouse Soc. Ind. Bull., 68, **1898**, 33–39.

Brylinski, *Albert,* & **Scheurer,** *Albert.* *See* **Scheurer** & **Brylinski.**

Brylinski, *É*[*mile*]. Sur la capacité électrostatique des conducteurs. Ann. Télégr., 15, **1888**, 97–122.

—— Note sur la propagation du courant électrique sur une ligne télégraphique. Ann. Télégr., 16, **1889**, 135–147.

—— Sur la force électromotrice nécessaire pour produire un courant d'intensité variable le long d'un conducteur cylindrique. Ann. Télégr., 17, **1890**, 232–244, 352–358, 425–431; 22, **1895**, 446–459.

—— Note sur une ligne souterraine en conduite de ciment. Ann. Télégr., 18, **1891**, 163–167, 267–272.

—— Note sur le télémètre électrique de *M.* Fiske. Ann. Télégr., 18, **1891**, 235–252.

—— Note sur la capacité électrostatique des lignes télégraphiques. Ann. Télégr., [19], **1892**, 97–124.

—— Sur l'électrification de la gutta-percha. Lum. Élect., 47, **1893**, 601–610.

—— Sur la difficulté de réaliser un cable téléphonique sous-marin. Éclairage Élect., 10 (**1897**), 14–21, 66–70.

—— Sur la résistance des conducteurs en courant variable. Éclairage Élect., 12 (**1897**), 5–13, 97–107, 149–156, 200–204, 384.

—— Sur le changement des unités fondamentales dans les systèmes absolus de mesure. Éclairage Élect., 12 (**1897**), 60–62.

—— Sur les unités magnétiques. Éclairage Élect., 12 (**1897**), 529–536, 591–596.

Bryn, *Halfdan.* Indberetning til det Kongelige Norske Videnskabers Selskab om en botanisk reise i det Throndhjemske sommeren 1886. [1888.] Throndhjem, Skr., **1886–87**, 1–20.

Bryson, *John.* [The so-called marine beaches of Long Island.] Amer. Geologist, 2, **1888**, 64–65, 136–137.

—— Artesian well, Woodhaven, L. I., N. Y. Amer. Geologist, 3, **1889**, 214–215.

—— The terminal moraine near Louisville. Amer. Geologist, 4, **1889**, 125–126.

—— Preglacial channels at the falls of the Ohio. Amer. Geologist, 5, **1890**, 186–188.

—— The Wetwoods. Amer. Geologist, 6, **1890**, 254–255.

—— Excursion across Long Island. Amer. Geologist, 7, **1891**, 332–333.

—— The so-called sand-dunes of East Hampton, L. I. Amer. Geologist, 8, **1891**, 188–190.

—— Englacial drift of Long Island. Amer. Geologist, 9, **1892**, 278–280.

—— Dr. Wahnschaffe's work on the drift deposits of Germany. Amer. Geologist, 10, **1892**, 132–133.

—— The glacial geology of Martha's Vineyard compared with that of Long Island. Amer. Geologist, 11, **1893**, 210–212.

—— The drift mounds of Olympia and of Long Island. Amer. Geologist, 12, **1893**, 127–129.

—— Origin of Peconic Bay and of Shinnecock Hills. Amer. Geologist, 12, **1893**, 402–403.

—— Lake Ronkonkoma, and other glacial features of Long Island. Amer. Geologist, 13, **1894**, 390–392.

—— The ups and downs of Long Island. Amer. Geologist, 15, **1895**, 188–192.

—— Rock Hill, Long Island, N. Y. Amer. Geologist, 16, **1895**, 228–233.

—— Good Ground, Long Island. Amer. Geologist, 18, **1896**, 329–331.

—— The Hempstead plains, Long Island, N. Y. Amer. Geologist, 20, **1897**, 61–65.

—— Drift formations of Long Island. Amer. Geologist, 22, **1898**, 245–247.

Bryson, *Louise Fiske.* Preliminary note on the study of exophthalmic goitre. N. Y. Med. Jl., 50, **1889**, 656–658.

—— The present epidemic of influenza. [*With discussion.*] N. Y. Med. Jl., 51, **1890**, 120–124, 156–158.

Bryu-. For Russian names beginning thus *see under* **Briu-.**

Brzák, *W.* Kugelblitz. Meteorol. Ztschr., 9 (**1892**), 355.

Brzezowski, *C. de* **Korab.** *See* **Korab Brzezowski.**

Brzezowski, *Franz.* Die Bestrebungen zur Verminderung der Gefahren der Sprengarbeit in Gruben mit schlagenden Wettern. Oesterr. Ztschr. Bergwesen, 44, **1896**, 1–4.

Brzostovicz, *O.*, **Ladenburg,** *Albert,* & **Mugdan,** *Martin.* *See* **Ladenburg, Mugdan** & **Brzostovicz.**

Buard, ——. *[Notes météorologiques.] Géryville (prov. d'Oran). France Soc. Météorol. Nouv. Météorol., 8, **1875**, *Pt.* 2, 329–330; 9, **1876**, *Pt.* 2, 29–30, 57, 87, 118–119, 152–153, 185–186, 217, 269, 272.

Buard, *G.* Sur la séro-réaction tuberculeuse. Jl. Physiol. Path. Gén., 2, **1900**, 797–803.

Buard, *G.*, & **Mongour,** *Ch.* *See* **Mongour** & **Buard.**

Bubák, *Franz.* Ein Beitrag zur Pilz-Flora der Umgegend von Hohenstadt in Mähren. Oesterr. Bot. Ztschr., 47, **1897**, 11–15.

—— Eine gelbblütige Varietät von Galeopsis pubescens, *Bess.*, aus Böhmen. Oesterr. Bot. Ztschr., 47, **1897**, 143–144.

—— Puccinia Galanthi, *Unger*, in Mähren. Oesterr. Bot. Ztschr., 47, **1897**, 436–439.

—— Ein Beitrag zur Kenntniss der böhmischen Peronosporeen, Ustilagineen und Uredineen. Wien Zool. Bot. Verh., 47, **1897**, 225–233.

—— Ueber die Uredineen, welche in Europa auf Crepis-Arten vorkommen. Brünn Verh., 36, **1898** (*Abh.*), 119–124.

—— Puccinia Scirpi, *DC.* Oesterr. Bot. Ztschr., 48, **1898**, 14–17.

—— Ueber ein neues Synchytrium aus der Gruppe der Leucochytrien. Oesterr. Bot. Ztschr., 48, **1898**, 241–242.

—— O rezich, které cizopasi na některých Rubiaceich. [Ueber Parasiten auf einigen Rubiaceen.] Prag, Sber., **1898** (*Math.-Nat.*), *No.* 28, 23 pp.

—— Zweiter Beitrag zur Pilzflora von Böhmen und Nordmähren. Wien Zool. Bot. Verh., 48, **1898**, 17–36.

—— Dritter Beitrag zur Pilzflora von Mähren. Brünn. Verh., 37, **1899** (*Abh.*), 115–123.

—— ...Beitrag zur Pilzflora von Tirol. Oesterr. Bot. Ztschr., 49, **1899**, 134–136; 50, **1900**, 293–295.

—— Resultate der mykologischen Durchforschung Böhmens im Jahre 1898. Prag, Sber., **1899** (*Math.-Nat.*), *No.* 19, 25 pp.

—— Einige neue und bekannte aussereuropäische Pilze. Oesterr. Bot. Ztschr., 50, **1900**, 318–320.

—— Mykologische Beiträge aus Bosnien und Bulgarien. Prag, Sber., **1900** (*Math.-Nat.*), *No.* 7, 6 pp.

—— Ueber einige Umbelliferen bewohnende Puccinien. Prag, Sber., **1900** (*Math.-Nat.*), *No.* 26, 8 pp.

—— Ueber Milben in Rübenwurzelkröpfen. Ztschr. Zuckerind. Böhm., 24, **1899–1900**, 355–367.

—— Ueber die Regeneration der Mutterrübe. [1900.] Ztschr. Zuckerind. Böhm., 25, **1900–01**, 153–156.

Bubani, *Pietro.* For biographical notice and list of works *see* Ann. Bot., 2, **1888–89**, 398–399.

Bubela, *Johann.* Teratologisches. Oesterr. Bot. Ztschr., 34, **1884**, 425–426.

—— Novitäten für die Flora Mährens. Oesterr. Bot. Ztschr., 36, **1886**, 364–366.

—— Berichtigungen und Nachträge zur Flora von Mähren. Oesterr. Bot. Ztschr., 38, **1888**, 169–173, 200–202.

Bubendey, *Joh. Friedr.* *Beiträge zur Geschichte der mathematischen Gesellschaft in Hamburg 1690–1790. [1881.] Hamb. Math. Ges. Mitth., 1, **1889**, 8–16.

—— Geschichte der mathematischen Gesellschaft in Hamburg 1690 bis 1890. Hamb. Math. Ges. Mitth., 2, **1890** (*Festschr., Th.* 1), 8–78.

—— Die Temperatur des fliessenden Wassers zur Zeit der Eisbildung. Ann. der Hydrogr., 22 (**1894**), 1–6.

—— Sturmflut vom 12. Februar 1894. [1894.] Hamb. Geogr. Ges. Mitth., 11, **1896**, 140–142.

Buber, *Oscar.* Myokymie an einem Falle von Bleilähmung. Neurol. Centrbl., 16, **1897**, 684–688.

Bubis, ——. Sperminum-Poehl in chemischer, physiologischer und therapeutischer Beziehung. St. Petersb. Med. Wschr., 19, **1894**, 73–76, 83–86, 93–100, 105–111.

Bubna, *M.* Entomology at Cleveland, Ohio. Philad., Ent. News, 8, **1897**, 97–99.

Bubnov, *Sergěj.* Ueber das Permeabilitätsverhältnis der Kleidungsstoffe zum chemisch wirkenden Sonnenstrahl. Arch. Hyg., 10, **1890**, 335–366.

—— Zur Beleuchtungsfrage. Photometrische Tageslichtmessungen in Wohnräumen. Arch. Hyg., 17, **1893**, 49–83.

Bucaille, *Ernest* [*Lucien*]. For biography and list of works *see* Rouen Soc. Sci. Bull., **1892**, 245–261; Normandie Soc. Géol. Bull., 15, **1893**, 71–72.

—— *Échinides fossiles du département de la Seine-Inférieure. Normandie Soc. Géol. Bull., 1, **1873**, 57–192; 8, **1883**, 16–39.

—— *Coupe du bassin des docks du Havre. Normandie Soc. Géol. Bull., 2, **1875** (*Append.*), 77–79.

—— [Sur la géologie des environs de Pont-Audemer.] Rouen Soc. Sci. Bull., **1885**, 205–208.

—— [Les limons Quaternaires de Belgique.] Rouen Soc. Sci. Bull., **1885**, 212–213.

—— [Les tranchées de la nouvelle ligne de chemin de fer en construction de Glos-Montfort au Neubourg.] [1885.] Normandie Soc. Géol. Bull., 11, **1886**, 9–11.

—— Compte rendu de l'excursion de Fécamp (30 mai 1886). Partie géologique. Rouen Soc. Sci. Bull., **1886**, 71–79.

—— Catalogue des Hémiptères du département de la Seine-Inférieure. Rouen Soc. Sci. Bull., **1886**, 143–181.

—— [Sur des Échinides de la Craie.] Rouen Soc. Sci. Bull., **1886**, 222–223.

—— [Brachiopodes Crétacés de la Craie, dans le département de la Seine-Inférieure.] Rouen Soc. Sci. Bull., **1886**, 225.

—— Liste des Bryozoaires observés dans les étages Crétacés du département de la Seine-Inférieure. Rouen Soc. Sci. Bull., **1889**, 506–513.

—— Catalogue raisonné des Mollusques terrestres et d'eau douce observés dans le département de la Seine-Inférieure. Revu et publié par Raoul Fortin. Rouen Soc. Sci. Bull., **1891**, 171–189.

Bucca, *F*[*ortunato*]. Sullo sviluppo d' una funzione uniforme di variabile complessa, dotata di singolarità isolate, in serie colle caratteristiche separate. Palermo Circ. Mat. Rend., 11, **1897**, 90–103.

—— Sopra certi integrali e certi sviluppi in serie. Palermo Circ. Mat. Rend., 12, **1898**, 260–277.

—— Studii di analisi. I[–V]. Sullo sviluppo degli integrali d'un' equazione differenziale lineare omogenea nell' intorno d'un punto singolare. [Sulla riduzione del gruppo di Galois d'un' equazione algebrica coll' aggiunzione di irrazionalità arbitrarie. Sulle espressioni algebriche costruibili geometricamente colle sole coniche o con curve di ordine superiore al secondo. Sulla irrazionalità icosaedrica. Sulla riduttibilità delle equazioni binomie.] [1899.] Palermo Circ. Mat. Rend., 14, **1900**, 115–122, 122–126, 126–130, 130–136, 136–141.

Bucca, *Lorenzo.* Sopra alcune roccie della serie cristallina di Calabria. Italia Com. Geol. Boll., 15, **1884**, 240–249.

—— Le andesiti dell' isola di Lipari. Italia Com. Geol. Boll., 16, **1885**, 285–298.

—— Contribuzione allo studio petrografico dell' Agro Sabatino e Cerite (provincia di Roma). Italia Com. Geol. Boll., 17, **1886**, 211–223.

—— Il Monte di Roccamonfina, studio petrografico. Italia Com. Geol. Boll., 17, **1886**, 245–265.

—— Gl' inclusi della trachite di Monte Virginio (presso il lago di Bracciano). Italia Com. Geol. Boll., 17, **1886**, 377–379.

—— Appunti petrografici sul gruppo del Gran Paradiso nelle Alpi occidentali. Italia Com. Geol. Boll., 17, **1886**, 449–467.

—— Le roccie dell' isola di Capraja nell' Arcipelago Toscano. Studio micrografico. Italia Com. Geol. Boll., 18, **1887**, 207–212.

—— Studio micrografico sulle roccie eruttive di Radicofani in Toscana. Italia Com. Geol. Boll., 18, **1887**, 274–278.

—— Contribuzione allo studio petrografico dei vulcani viterbesi. Italia Com. Geol. Boll., 19, **1888**, 57–63.

—— L' età del granito di Monte Capanne (isola d' Elba). Roma, R. Acc. Lincei Rend., 7, **1891** (*Sem.* 2), 270–276.

—— Contribuzione allo studio geologico dell' Abissinia. Catania Acc. Gioen. Atti, 4, **1892**, *Mem.* 3, 22 pp.; Giorn. Min. Crist. Petr., 3, **1892**, 122–140.

—— Studio petrografico sulle trachiti leucitiche del lago di Bolsena. Catania Acc. Gioen. Atti, 5, **1892**, *Mem.* 18, 14 pp.; Riv. Min. Crist., 12, **1892**, 18–30.

—— Ancora dell' età del granito di Monte Capanne (isola d' Elba). Catania Acc. Gioen. Atti, 5, **1892**, *Mem.* 19, 13 pp.

—— Le trachiti con olivina italiane (studio petrografico). Catania Acc. Gioen. Bull., 26–28, **1892**, 28–29.

—— Studio cristallografico sopra alcuni derivati della santonina. Riv. Min. Crist., 11, **1892**, 8–17.

—— Riproduzione artificiale della pirite magnetica. Catania Acc. Gioen. Atti, 6, 1893, *Mem.* 4, 3 pp.; Riv. Min. Crist., 13, 1893, 10–12.
—— Sopra una nuova località di ferro oligisto dell' Etna. Catania Acc. Gioen. Atti, 6, 1893, *Mem.* 5, 3 pp.; Riv. Min. Crist., 13, 1893, 12–14.
—— Sopra una roccia lavica riprodotta artificialmente. Catania Acc. Gioen. Bull., 33, 1893, 9–10.
—— Sopra le linee di accrescimento dell' ematite dell' Etna. Catania Acc. Gioen. Bull., 33, 1893, 10–11.
—— Le epidioriti di Ghinda e di Keren nell' altipiano abissino. Catania Acc. Gioen. Bull., 34 & 35, 1893, 10.
—— Nuove discussioni sull' età del granito di Monte Capanne (Is. d' Elba). Catania Acc. Gioen. Bull., 36, 1894, 3–8.
—— Osservazioni sugli ultimi terremoti etnei nello scorso agosto. Catania Acc. Gioen. Bull., 38, 1894, 8–12.
—— L' età del granito di Monte Capanne (Isola d' Elba). Appunti geologici e petrografici. Palermo, Giorn. Sci. Nat., 21, 1896, 157–181.

Bucca, *Lorenzo,* & **Oddo,** *G[iuseppe].* Contribuzione allo studio micrografico di alcuni cementi italiani. Roma, R. Acc. Lincei Rend., 5, 1896 (*Sem.* 2), 351–355; Gazz. Chim. Ital., 26 (1896, *Pt.* 2), 549–554.

Buccelli, *Nicolò.* Cocainismo e delirio cocainico. Contributo clinico. Riv. Sper. di Freniatria, 20, 1894, 69–82.
—— Di alcune alterazioni poco note della sensibilità cutanea (sindrome siringomiel[it]ica) nell' amenza stupida. Riv. Sper. di Freniatria, 22, 1896, 540–565.

Bucchia, *Gustavo.* For biographical notice and list of works *see* Venezia, Ist. Atti, 1890–91, 99–131.
—— Proposta di una regola precisa per determinare la forma e le dimensioni necessarie alla fermezza durabile degli argini di terra, ordinati a contenere alte piene di gran fiumi reali. [1885.] Venezia, Ist. Atti, 1884–85, 1707–1738.
—— Ricerca sulla reale utilità dei bacini di ragunata delle acque che portano i condotti di scolo, prima di dar ad esse esito in mare. [1885.] Venezia, Ist. Atti, 1885–86, 17–43.

Bucchich, *Gregor.* Morgen- und Abendröthe zu Lesina. Wien, Meteorol. Ztschr., 19, 1884, 123–124.
—— Erdbeben. Wien, Meteorol. Ztschr., 19, 1884, 458.
—— Auffallende Dämmerungserscheinungen. Wien, Meteorol. Ztschr., 20, 1885, 419.
—— Alcune spugne dell' Adriatico sconosciute e nuove. Trieste Boll., 9, [*Pt.* 2], 1886, 222–225.
—— Gli Ortotteri di Lesina e Curzola, con alcune notizie biologiche che li risguardano. Wien Zool. Bot. Verh., 35, 1886 (*Abh.*), 377–382.
—— L' orientamento negli animali. Boll. Natlista., Siena, 8, 1888, 123.
—— Interessantes Gewitter auf dem Meere. Meteorol. Ztschr., 6 (1889), 352.
—— Einfluss des Bodens auf den Erdmagnetismus. Meteorol. Ztschr., 7 (1890), 157.
—— Blitzschlag in Lesina. Meteorol. Ztschr., 13 (1896), 433.
—— Erdbeben und trockener Nebel. Meteorol. Ztschr., 15 (1898), 352–353.

Buccola, *Gabriele.* For biography and works *see* Riv. Sper. di Freniatria, 11, 1885, i–xiii; Sperimentale, 55, 1885, 344.
—— La reazione elettrica dell' acustico negli alienati. Ricerche sperimentali di semeiotica psichiatrica. Riv. Sper. di Freniatria, 11, 1885, 1–71.

Bucelli, *Modesto,* **Piatti,** *Angelo,* & **Gambara,** *G. See* **Piatti, Gambara** & **Bucelli.**

Buch, *E.* Hvad er centrifugalkraft? Tidsskr. Phys. Chem., 31, 1892, 33–40.

Buch, *Ljnar.* Ueber die "Verschmelzung" von Empfindungen, besonders bei Klangeindrücken. [*Tr.*] Phil. Stud., 15, 1900, 1–66, 183–278.

Buch, *J.* Zur Kenntniss der Schweineseuche. Arch. Wiss. Prakt. Thierheilk., 13, 1887, 332–337.

Buch, *K[arl].* Ueberführung von Phenolen in Amine. Berlin, Chem. Ges. Ber., 17, 1884, 2634–2641.

Buch, *K[arl].* & **Zega,** *A[lexander].* *See* **Zega** & **Buch.**

Buch, *Max.* Wirbelweh, eine neue Form der Gastralgie. Vorläufige Mittheilung. St. Petersb. Med. Wschr., 14, 1889, 185–186.
—— Physiatrische Beiträge. [Ein neuer Algesimeter. Ueber Algesimetrie.] St. Petersb. Med. Wschr., 16, 1891, 216–218; 17, 1892, 245–246.

Buchalov, *N. A.* Ein Beitrag zur Mikrochemie der Geruchsorgane. St. Petersb. Med. Wschr., 10, 1885, 294–295, 336.
—— Периферическіе нервные аппараты мышечнаго чувства у лягушки. [Peripherische Nervenapparate des Muskelgefühls bei den Fröschen.] Kazan Soc. Nat. Trans., 20, 1889, 241–244.

Buchan, *Alexander.* *[La pression barométrique moyenne à Smeaton. Extrait d'une lettre.] France Soc. Météorol. Annu., 16, 1868 (*Bull.*), 8.
—— *[Notes météorologiques, réseau écossais.] France Soc. Météorol. Nouv. Météorol., 2, 1869, 39, 40, 68, 70, 178, 260; 3, 1870, 39; 4, 1871, 19, 26, 32, 38, 46, 121–122; 5, 1872, 42–43, 136–137, 163, 173, 187, 198, 209, 221; 6, 1873, *Pt.* 2, 10, 21, 34, 45–46, 58, 71, 82.
—— *Report on the inspection of the Scottish meteorological stations. [Meteorol. Off.,] Met. Congr. Rep., 1873, 93–95.
—— Meteorology. 1883[–99]. Highland Soc. Trans., 16, 1884, 345–351; 17, 1885, 324–331; 18, 1886, 282–290; 19, 1887, 375–381; 20, 1888, 319–325; 1, 1889, 183–190; 2, 1890, 181–187; 3, 1891, 159–165; 4, 1892, 128–134; 5, 1893, 241–248; 6, 1894, 360–366; 7, 1895, 397–404; 8, 1896, 340–347; 9, 1897, 363–371; 10, 1898, 401–408; 11, 1899, 317–324; 12, 1900, 331–338.
—— The meteorology of Ben Nevis. Nature, 30, 1884, 336–337.
—— On the meteorology of Ben Nevis. Brit. Ass. Rep., 1885, 917–919.
—— The annual rainfall of the British Islands. Brit. Ass. Rep., 1885, 923–924.
—— *Rainfall of Great Britain. [1882.] Scott. Meteorol. Soc. Jl., 7, 1886, 49–50.
—— *Climate of Jerusalem. [1882.] Scott. Meteorol. Soc. Jl., 7, 1886, 50.
—— Meteorology of Ben Nevis. [1884.] Scott. Meteorol. Soc. Jl., 7, 1886, 4–27, 60, 63–64.
—— The rainfall of the British Islands. [1885.] Glasgow Phil. Soc. Proc., 17, 1886, 54–63.
—— Report on the meteorology of Scotland during [the years 1883–98], and of observers' notes on the state of agriculture, public health, etc. Scott. Meteorol. Soc. Jl., 7, 1886, 71–85, 205–219, 240, 352–365, 386; 8, 1889, 129–141, 243–259, 373–389; 9, 1893, 58–73, 169–183, 281–295, 301; 10, 1896, 74–87, 94, 211–241; 11, 1900, 110–137, 144, 341–367, 372.
—— The climate of the British Islands. The annual rainfall of the British Islands. Scott. Meteorol. Soc. Jl., 7, 1886, 131–152.
—— Meteorology of Ben Nevis for the [years ending 31st May 1885 and 31st May 1886]. Scott. Meteorol. Soc. Jl., 7, 1886, 153–162, 296–303.
—— The meteorology of Culloden, Inverness-shire, 57° 30′ lat. N., 4° 7′ long. W., from observations made from Jan. 1841 to December 1880, by the late Arthur Forbes of Culloden. Scott. Meteorol. Soc. Jl., 7, 1886, 163–182.
—— Meteorology of San Jorge, central Uruguay (32° 43′ lat. S., 56° 8′ long. W.; height, 400 feet), from four years' observations, by Charles E. Hall, Esq. Scott. Meteorol. Soc. Jl., 7, 1886, 184–189.

—— Report on atmospheric circulation, based on the observations made on board H.M.S. *Challenger* 1873–76. [1888–89.] Edinb. Roy. Soc. Proc., 16, **1890**, 786–791.
—— The meteorology of Ben Nevis. Edinb. Roy. Soc. Trans., 34, **1890**, 406 pp.
—— The meteorological results of the Challenger expedition in relation to physical geography. Geogr. Soc. Proc., 13, **1891**, 137–154; Glasgow Phil. Soc. Proc., 22, **1891**, 305–310.
—— Meteorology in relation to hygiene. [*With discussion.*] Int. Congr. Hyg. Trans. (**1891**, 5), 98–105.
—— On a difference between the diurnal barometric curves at Greenwich and at Kew. [1890.] Edinb. Roy. Soc. Proc., 18, **1892**, 59–61.
—— The influence of high winds on the barometer at the Ben Nevis Observatory. [1891.] Edinb. Roy. Soc. Proc., 18, **1892**, 88–94.
—— Report of the Committee..., appointed for the purpose of co-operating with the Scottish Meteorological Society in making meteorological observations on Ben Nevis. Brit. Ass. Rep., **1892**, 68–72.
—— Preliminary account of oceanic circulation, based on the Challenger observations. Nature, 46, **1892**, 383–384.
—— Meteorology of Ben Nevis. [1891.] Scott. Meteorol. Soc. Jl., 9, **1893**, 3–13.
—— Contribution to the meteorology of Central Africa. [1892.] Scott. Meteorol. Soc. Jl., 9, **1893**, 111–114.
—— The influence of high winds on the barometer at the Ben Nevis Observatory. [1892.] Scott. Meteorol. Soc. Jl., 9, **1893**, 132–137.
—— Certain relations of pressure and temperature at the Ben Nevis observatories. [1892.] Scott. Meteorol. Soc. Jl., 9, **1893**, 137–140.
—— Meteorological observations on Ben Nevis. Report[s] of the Committee. Brit. Ass. Rep., **1893**, 280–286; **1894**, 108–116; **1895**, 186–194; **1896**, 166–172; **1897**, 219–226; **1898**, 277–283; **1899**, 250–255; **1900**, 46–52.
—— The temperature of London for 130 years, from 1763 to 1892. Scott. Meteorol. Soc. Jl., 9, **1893**, 213–223.
—— The temperature of the north-east of Scotland for 129 years, from 1764 to 1892. Scott. Meteorol. Soc. Jl., 9, **1893**, 224–231.
—— [Barometric oscillation at Edinburgh, Feb. 11–12, 1894.] Nature, 49 (**1893–94**), 369.
—— The monthly and annual rainfall of Scotland, 1866 to 1890. [1894.] Scott. Meteorol. Soc. Jl., 10, **1896**, 3–24.
—— On the Ben Nevis observatories and the work done there. Glasgow Phil. Soc. Proc., 27, **1896**, 165–181.
—— The high temperature of September 1895, and the Ben Nevis observatories. Scott. Meteorol. Soc. Jl., 10, **1896**, 127–134.
—— Notes of the numerical returns of Scottish meteorology for (April 1893—[Dec. 1898]). Scott. Meteorol. Soc. Jl., 10, **1896**, 257–324; 11, **1900**, 145–248, 373–476.
—— Specific gravities and oceanic circulation. [1896.] Edinb. Roy. Soc. Trans., 38, **1897**, 317–342.
—— [Discussion of the rainfall of Cape Colony, 1885–94.] [1897.] Nature, 57 (**1897–98**), 34, 114–115.
—— The mean atmospheric pressure and temperature of the British Islands. [1898.] Scott. Meteorol. Soc. Jl., 11, **1900**, 3–41 B.
—— Tidal currents of the North Sea. [1899.] Edinb. Roy. Soc. Proc., 22, **1900**, 478–481.
—— The annual rainfall of Scotland from 1800 to 1898. Scott. Meteorol. Soc. Jl., 11, **1900**, 251–283.

Buchan, *Alexander,* & **Mitchell,** (*Sir*) *Arthur.* *See* **Mitchell** & **Buchan.**

Buchan, *Alexander.* Estimation of ammonia by Ruffle's method. Chem. News, 61, **1890**, 231.

Buchan, *J. M.* *Complexion, climate and race. [1883.] Canad. Inst. Proc., 2, **1884**, 5–26.
—— Flora Hamiltonensis. Canad. Inst. Proc., 2, **1884**, 145–156.

Buchan, *J. S.* The rock formation of the Bermudas. [1900.] Canad. Rec. Sci., 8, **1902**, 219–223.
—— Was Mount Royal an active volcano? [1900.] Canad. Rec. Sci., 8, **1902**, 321–328.

Buchan, *W[illiam] P[aton].* For biographical notice *see* Glasgow Phil. Soc. Proc., 27, **1896**, 151–155.
—— A problem in ventilation by heat. [1890.] Glasgow Phil. Soc. Proc., 22, **1891**, 31–32.
—— On the ventilation of schools. [1891.] Scott. Soc. Arts Trans., 13, **1894**, 61–72.

Buchanan, *A[lexander] M[acgregor].* Kidneys, exhibiting well-marked lobulation, from a healthy woman aged 26. [1892.] Jl. Anat. Physiol., 27, **1893**, vii.
—— The use of peroxide of hydrogen for cleaning bones. [1892.] Jl. Anat. Physiol., 27, **1893**, ix–x.
—— Abnormal sternum. Jl. Anat. Physiol., 28, **1894**, 313–314.

Buchanan, *D. G.* The assay of gold ores, interference of certain metals in. Soc. Chem. Ind. Jl., 14, **1895**, 1064–1065.

Buchanan, (*Miss*) *Florence.* On the ancestral development of the respiratory organs in the decapodous Crustacea. Quart. Jl. Micr. Sci., 29, **1889**, 451–467.
—— Hekaterobranchus Shrubsolii. A new genus and species of the family Spionidæ. Quart. Jl. Micr. Sci., 31, **1890**, 175–200.
—— Report on the occupation of the table [at the Laboratory of the Marine Biological Association at Plymouth]. Brit. Ass. Rep., **1892**, 356–360.
—— Report on polychæts collected during the Royal Dublin Society's Survey off the west coast of Ireland. Part I. Deep-water forms. [1893.] Dublin Soc. Sci. Proc., 8, **1893–98**, 169–179.
— Peculiarities in the segmentation of certain polychætes. Quart. Jl. Micr. Sci., 34, **1893**, 529–544.
—— A polynoid with branchiæ (Eupolyodontes Cornishii). Quart. Jl. Micr. Sci., 35, **1894**, 433–450.
—— On a blood-forming organ in the larva of Magelona. Brit. Ass. Rep., **1895**, 469–470.
— —Note on the worm associated with Lophohelia prolifera. [1897.] Dublin Soc. Sci. Proc., 8, **1893–98**, 432–433.
—— The efficiency of the contraction of veratrinised muscle. [1899.] Jl. Physiol., 25, **1899–1900**, 137–156.

Buchanan, (*Sir*) *George.* For biography and works *see* Epid. Soc. Trans., 14, **1895**, 113–117; Nature, 52 (**1895**), 58; Pharm. Jl., 25, **1895**, 1022–1023; Roy. Soc. Proc., 59, **1895**, xli–xliii; Med.-Chir. Trans., 79, **1896**, cix–cx.
—— Pathological researches on disinfecting actions and pathogenic organisms. Practitioner, 34, **1885**, 232–240.
—— On certain supposed injuries by vaccination in north Germany in 1885. [1886.] Epid. Soc. Trans., 5, **1887**, 114–118.

Buchanan, *George Charles.* The instincts of birds. Science, 4, **1896**, 728.

Buchanan, *H. B. M.* Evolution. [1893.] Croydon Micr. Club Proc. & Trans., 4, **1900**, xxxiii–xxxv.

Buchanan, *J[ames].* The oscillations of a spheroid in a viscous liquid. London Math. Soc. Proc., 22, **1891**, 181–214, 482.

Buchanan, *J. M.* Insanity in the colored race. N. Y. Med. Jl., 44, **1886**, 67–70.

Buchanan, *J[ohn] Y[oung].* Observations of the temperature of the sea and air, made during a voyage from England to the River Plate in the S.S. *Leibnitz.* Nature, 32, **1885**, 126–130.
—— On the distribution of temperature in Loch Lomond during the autumn of 1885. [1885.] Edinb. Roy. Soc. Proc., 13, **1886**, 403–428.
—— On oceanic shoals discovered in the S.S. *Dacia* in October 1883. [1885.] Edinb. Roy. Soc. Proc., 13, **1886**, 428–443.

—— On similarities in the physical geography of the great oceans. Geogr. Soc. Proc., 8, **1886**, 753–768.
—— On the land slopes separating continents and ocean basins, especially those on the west coast of Africa. Observed and surveyed in the S.S. *Buccaneer*, ... Scott. Geogr. Mag., 3, **1887**, 217–238.
—— On ice and brines. [1887.] Edinb. Roy. Soc. Proc., 14, **1888**, 129–147.
—— On the distribution of temperature in the Antarctic Ocean. [1887.] Edinb. Roy. Soc. Proc., 14, **1888**, 147–149.
—— On tidal currents in the ocean. Roy. Soc. Proc., 43, **1888**, 340–347.
—— The exploration of the Gulf of Guinea. Scott. Geogr. Mag., 4, **1888**, 177–200, 233–251.
—— Air-tight subdivisions in ships. Nature, 39, **1889**, 608–609.
—— On the occurrence of sulphur in marine muds and nodules, and its bearing on their mode of formation. [1890.] Edinb. Roy. Soc. Proc., 18, **1892**, 17–39.
—— On the composition of some deep-sea deposits from the Mediterranean. [1891.] Edinb. Roy. Soc. Proc., 18, **1892**, 131–138.
—— On the temperature, density and motion of the waters of the Gulf of Guinea. Geogr. Soc. Proc., 14, **1892**, 625–626.
—— On the composition of oceanic and littoral manganese nodules. [1891.] Edinb. Roy. Soc. Trans., 36, **1893**, 459–483.
—— On some modifications of the water-bottle and thermometer for deep-sea research. Edinb. Roy. Soc. Proc., 19, **1893**, 238–242.
—— Sur la densité et l'alcalinité des eaux de l'Atlantique et de la Méditerranée. Paris, Ac. Sci. C. R., 116, **1893**, 1321–1324.
—— On rapid variations of atmospheric temperature, especially during *Föhn*, and the methods of observing them. Roy. Soc. Proc., 56, **1894**, 108–128.
—— On the use of the globe in the study of crystallography. [1894.] Phil. Mag., 40, **1895**, 153–172.
—— Nomenclature and notation in calorimetry. Nature, 58 (**1898**), 30.
—— Notes on the physical and chemical work of an Antarctic expedition. Brit. Ass. Rep., **1899**, 804–806; Geogr. Jl., 14, **1899**, 552–559.
—— Thermometric scales for meteorological use. Nature, 60 (**1899**), 364–365.
—— On steam and brines. [1898.] Edinb. Roy. Soc. Trans., 39, **1900**, 529–573.
—— On the determination of the temperature of saturated steam, and the production of higher fixed temperatures by the condensation of steam on salts and in saline solutions. [1898.] Scott. Meteorol. Soc. Jl., 11, **1900**, 42–57.
—— The meteorology of Ben Nevis in clear and in foggy weather. [1899.] Edinb. Roy. Soc. Trans., 39, **1900**, 779–826.

Buchanan, *John.* For biographical notice *see* N. Zealand Inst. Trans., 31, **1899**, 718–719.

—— Description of a new species of Erigeron. [1884.] N. Zealand Inst. Trans., 17, **1885**, 287–288.
—— On Cyttaria Purdiei, *Buch.* N. Zealand Inst. Trans., 18, **1886**, 317.
—— On some new native plants. N. Zealand Inst. Trans., 19, **1887**, 213–216; 20, **1888**, 255.
—— On a remarkable branching specimen of Hemitelia Smithii. N. Zealand Inst. Trans., 19, **1887**, 217.

Buchanan, *John.* On the thermoelectric position of carbon. [1885.] London Phys. Soc. Proc., 7, **1886**, 185–193; Phil. Mag., 20, **1885**, 117–125.
—— A general theorem in electrostatic induction, with application of it to the origin of electrification by friction. Roy. Soc. Proc., 40, **1886**, 416–430.
—— On hot gases as conductors of electricity. Phil. Mag., 24, **1887**, 297–302.
— On a law of distribution of molecular velocities amongst the molecules of a fluid. Phil. Mag., 25, **1888**, 165–169.
—— Torsion-structure in the Alps. Phil. Mag., 50, **1900**, 261–265.

Buchanan, *John.* For biographical notice and works *see* Geogr. Jl., 8, **1896**, 79.

— Notes on the vegetation and vegetable products of Blantyre and Zomba districts of Africa. [1885.] Edinb., Bot. Soc. Trans., 16, **1886**, 235–242.
—— Journey along the southern frontier of Nyassaland. Geogr. Soc. Proc., 13, **1891**, 265–273.
—— Report of a journey taken along the frontier of the British protectorate of Nyassaland. Kew Bull., **1891**, 184–190.

Buchanan, *Joshua.* The extraction of nitrate of sodium and iodine in northern Chile. Soc. Chem. Ind. Jl., 12, **1893**, 128–130.
—— Note on determination of gold in cyanide solutions. [1894.] S. Africa Chem. Metall. Soc. Proc., 1 (**1894–97**), 27–28.
—— Gold and silver extraction in South America. [1894.] S. Africa Chem. Metall. Soc. Proc., 1 (**1894–97**), 41–49.

Buchanan, (*Capt.*) *Kenneth.* Nesting of the black eagle. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 776–777.
—— Nesting of the large-billed willow warbler (Acanthopneuste magnirostris). [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 777.

Buchanan, (*Lt.-Col.*) *L. M.* Barometric depression of December 8th–9th. Symons, Meteorol. Mag., 21, **1886**, 172.
—— Heat in June. Symons, Meteorol. Mag., 22, **1887**, 90.

Buchanan, *Leslie.* The glands of the ciliary body. Jl. Anat. Physiol., 31, **1897**, 262–267.

Buchanan, (*Miss*) *M. E.* Note on the reaction of hydrocyanic acid. [1887.] Pharm. Jl., 18, **1888**, 512.

Buchanan, *R[obert] M[acNeil].* A case of puerperal fever illustrating the mode of infection and the infective agent. Glasgow Med. Jl., 38, **1892**, 429–434.
—— The Hæmatozoa of malaria. Glasgow Med. Jl., 41, **1894**, 41–49.
—— Specimens of the Hæmatozoa of malaria. [*With discussion.*] [1893.] Glasgow Path. Clin. Soc. Trans., 5, **1895**, 19–29.
—— [On the larvæ of Anthomyia canicularis.] [1898.] Glasgow Path. Clin. Soc. Trans., 7, **1899**, 90–91.

Buchanan, *Robert J. M[cLean].* Cell granulations under normal and abnormal conditions, with special reference to the leucocytes. Brit. Ass. Rep., **1896**, 981–982.
—— Leukæmia: with special reference to the pathological histology of the blood and marrow, with additional note on cells of mixed granulation. [1896.] Jl. Path. Bact., 4, **1897**, 242–264.

Buchanan, *W.* The tides, currents, and the moon. [1897.] N. Zealand Inst. Trans., 30, **1898**, 79–87.

Buchanan, (*Surg.-Maj.*) *W[alter] J[ames].* The new theory of heredity. [1892.] Indian Med. Gaz., 27, **1893**, 4–7.
—— A note on the nutritive values of the dietaries of Bengal jails. [1896.] Indian Med. Gaz., 31, **1897**, 153–158.
—— Case of hydatid cyst in a native of India. [1896.] Indian Med. Gaz., 31, **1897**, 410–411.
—— Beri-beri and the diseases confused with it. Dublin Jl. Med. Sci., 104, **1897**, 475–479.
—— Cholera diffusion by flies. [1897.] Indian Med. Gaz., 32, **1898**, 86–87.
—— Epidemic cerebro-spinal fever in India: with three cases. [1898.] Jl. Trop. Med., 1, **1898–99**, 9–13.
— Dysentery as a factor in liver abscess. The other side of the question. [1899.] Jl. Trop. Med., 1, **1898–99**, 173–175.

—— A note on lathyrism. [1899.] Jl. Trop. Med., 1, 1898–99, 261–262.
—— Tuberculosis in India. [1899.] Jl. Trop. Med., 2, 1899–1900, 31–34.

Bucharov, *D. N.* Поѣздка по Лапландіи. Осенью 1883 года. [Journey to Lapland. Autumn 1883.] [1885.] St. Pétersb., Soc. Russe Géogr. Mém. (*Géogr.*), 16, 1888 (*No.* 1), 345 pp.

Buchauer, *Georg.* Ein geologisches Profil bei Niederndorf (Kufstein O.). Wien, Geol. Jbuch., 37, 1888, 63–68.

Buchbinder, *Hans.* Experimentelle Untersuchungen am lebenden Thier- und Menschendarm. Ein Beitrag zur Physiologie, Pathologie und Bakteriologie des Darmes. Deutsche Ztschr. Chirurg., 55, 1900, 458–556.

Buchböck, *Gusztáv.* A carbonylsulfid hydrolytos bomlásának sebességéről. [Ueber die Geschwindigkeit der hydrolytischen Zersetzung des Karbonylsulfids.] Termt. Közlön., 29, 1897, 379; Ztschr. Physikal. Chem., 23, 1897, 123–156.
—— A ferrocyanæthyl molekulasúlyaról. [Ueber das Molekulargewicht des Ferrocyanæthyls.] Termt. Közlön., 29, 1897, 379; Ztschr. Physikal. Chem., 23, 1897, 157–158.
—— A közeg hatása a reakcziósebességre. [Ueber den Einfluss des Mediums auf die Reaktionsgeschwindigkeit.] Termt. Közlön., 31, 1899, 727; Ztschr. Physikal. Chem., 34, 1900, 229–247.

Buchenau, *Franz.* *Ueber die Flora des arktischen Ostgronland auf Grund der botanischen Sammlungen der zweiten deutschen Nordp. Expedition, 1869–70.] Deutsch. Natf. Tagebl., 1872, 73–74.
— Die Juncaceen aus Indien, insbesondere die aus dem Himalaya. Engler, Bot. Jbüch., 6, 1885, 187–232.
—— Kritische Zusammenstellung der europäischen Juncaceen. Engler, Bot. Jbüch., 7, 1886, 153–176.
—— Die Juncaceen aus Mittelamerika. Flora, 69, 1886, 145–155, 161–170.
—— Merkwürdige Ausscheidung einer krystallinischen organischen Säure im Holzkörper einer Eberesche (Sorbus aucuparia). Kassel Ver. Nat. Festschr., 1886, 37–39.
— Carex punctata, *Gaudin*, in Deutschland. [1885.] Bremen Abh., 9, 1887, 139–140.
—— Naturwissenschaftlich-geographische Literatur über das nordwestliche Deutschland. [1885–1900.] Bremen Abh., 9, 1887, 225–243, 300–302, 469–471; 10, 1889, 246–248, 571–574; 11, 1890, 429–432; 12, 1893, 158–161, 291–294, 555–561; 13, 1896, 75–80, 342–347, 493–498; 14, 1898, 335–340, 515–520; 16, 1900, 399–406, 544–547.
—— Die Lage des Thurmes der Realschule beim Doventhor. [1885.] Bremen Abh., 9, 1887, 244.
—— Ueber die Randhaare (Wimpern) von Luzula. [1886.] Bremen Abh., 9, 1887, 293–299, 319.
—— Beachtenswerthe Blitzschläge in Bäume. [1886.] Bremen Abh., 9, 1887, 312–319.
—— Füllung des Kelches bei einer Rose. [1886.] Bremen Abh., 9, 1887, 324.
—— Vergleichung der nordfriesischen Inseln mit den ostfriesischen in floristischer Beziehung. Bremen Abh., 9, 1887, 361–384.
—— Doppelspreitige Laubblätter. Deutsch. Bot. Ges. Ber., 6, 1888, 179–186.
—— Mammut-Stosszahn aus der Weser bei Nienburg. Deutsch. Ges. Anthrop. Corresp.-Bl., 1888, 36–37.
—— Kjökkenmödding oder Austernbank? Ein Beitrag zur Geognosie der Insel Sylt. Schlesw.-Holst. Nat. Ver. Schr., 7 (*Heft* 1), 1888, 21–22.
—— Der abnorme Regenfall vom 31. Juli 1887. [1888.] Bremen Abh., 10, 1889, 40.
—— Die Standortskarten von Gewächsen der nordwestdeutschen Flora. [1888–97.] Bremen Abh., 10, 1889, 241–245; 15, 1901, 129–132.
—— Erica tetralix, *L.*, mit getrennten Kronblättern. [1888.] Bremen Abh., 10, 1889, 317–318.
—— Bildungsabweichung einer Hülse von Gleditschia. [1888.] Bremen Abh., 10, 1889, 318.
—— Eine Pelorie von Platanthera bifolia, *L.* Bremen Abh., 10, 1889, 334.
—— Reliquiæ Rutenbergianæ. VIII. Bremen Abh., 10, 1889, 369–396.
—— Ueber die Vegetationsverhältnisse des "Helms" (Psamma arenaria, *Röm. et Schultes*) und der verwandten Dünengräser. Bremen Abh., 10, 1889, 397–412.
—— Zur Geschichte des naturwissenschaftlichen Vereines. [1889.] Bremen Abh., 11, 1890, 171–186.
—— Die Pflanzenwelt der ostfriesischen Inseln. [1889.] Bremen Abh., 11, 1890, 245–264.
—— Ueber eine trügerische Form von Juncus effusus, *L.* Brandenb. Bot. Ver. Verh., 31, 1890, 231–236.
—— Ueber die Geschlechtsverhältnisse bei den Juncaceen. Deutsch. Natf. Verh., 1890 (*Th.* 2), 115.
—— Monographia Juncacearum. Engler, Bot. Jbüch., 12, 1890, 1–495, 622.
—— Ueber einen Fall der Entstehung der eichenblätterigen Form der Hainbuche (Carpinus betulus, *L.*). Bot. Ztg., 49, 1891, 97–104.
—— Abnorme Blattbildungen. Deutsch. Bot. Ges. Ber., 9, 1891, 326–332.
—— Ueber Knollen- und Zwiebelbildung bei den Juncaceen. Flora, 74, 1891, 71–83.
—— Ueber die Bestäubungs-Verhältnisse bei den Juncaceen. Pringsheim, Jbüch. Wiss. Bot., 24, 1892, 363–424.
—— Die "springenden Bohnen" aus Mexiko. [1891–92.] Bremen Abh., 12, 1893, 47–52, 277–290.
— — Eine Verbänderung des Stengels bei Jasione montana und ihre Bedeutung für die Entstehung dieser Bildungsabweichung. [1892.] Bremen Abh., 12, 1893, 269–276.
— Ueber den Aufbau des Palmiet-Schilfes (Prionium serratum, *Drège*) aus dem Caplande. Eine morphologisch-anatomische Studie. Bibl. Bot., 5, 1893, *Heft* 27, 26 pp.
—— Zur Geschichte der Einwanderung von Galinsoga parviflora, *Cavanilles*. Bremen Abh., 12, 1893, 551–554.
—— Beiträge zur Kenntnis der Gattung Tropæolum. Engler, Bot. Jbüch., 15, 1893, 180–259; 22, 1897, 157–183; 26, 1899, 580–588.
—— Die Verbreitung von Oryza clandestina, *Al. Braun*. Bot. Ztg., 52, 1894 (*Abth.* 1), 83–96, 201–206.
—— Ueber die ostfriesischen Inseln und ihre Flora. Deutsch. Geogrtag. Verh., 1895, 129–141.
—— Ueber Einheitlichkeit der botanischen Kunstausdrücke und Abkürzungen. [1893.] Bremen Abh., 13, 1896 (*Extra-Beilage*), 36 pp.
—— [Beiträge zur Flora von Afrika. x.] Juncaceæ africanæ. [1895.] Engler, Bot. Jbüch., 21, 1896, 192–193.
—— Studien über die australischen Formen der Untergattung Juncі genuini. [1895.] Engler, Bot. Jbüch., 21, 1896, 258–267.
—— Der Blütenbau von Tropæolum. Bremen Abh., 13, 1896, 383–407.
—— Ein Fall von Saison-Dimorphismus in der Gattung Triglochin. Bremen Abh., 13, 1896, 408–412.
—— Zur Flora der ostfriesischen Insel Borkum. Allg. Bot. Ztschr., 1897, 92–96, 147.
—— Ueber die Blüthenstände. Deutsch. Natf. Verh., 1897 (*Th.* 2, *Hälfte* 1), 149–150.
—— Eine grüne Rose von 6 mm. Grösse. [1897.] Bremen Abh., 14, 1898, 229–230.
—— Einige Nomenclaturfragen von speciellem und allgemeinerem Interesse. Engler, Bot. Jbüch., 24, 1898, 648–668.
— Luzula campestris und verwandte Arten. Oesterr. Bot. Ztschr., 48, 1898, 161–167, 209–220, 243–246, 284–297.

—— E. Ule's brasilianische Juncaceen. Engler, Bot. Jbüch., 26, **1899**, 573–579.
—— Zwei interessante Beobachtungen an Topf-Pelargonien. [1899.] Bremen Abh., 16, **1900**, 274–277.
—— Tabacks-Doppelblatt. Bremen Abh., 16, **1900**, 453–454.
—— *Die Lune-Plate im August 1875. [1875.] Bremen Abh., 15, **1901**, 17–24.
—— Kritische Studien zur Flora von Ostfriesland. [1897.] Bremen Abh., 15, **1901**, 81–112.
Buchenau, *Franz,* & **Focke,** *W[ilhelm] O[lbers].* Melilotus albus × macrorrhizus. [1888.] Bremen Abh., 10, **1889**, 203–204.
Buchenau, *Franz,* **Kuhn,** [*Friedrich Adalbert*] *Max[imilian],* **Hackel,** *Edv.* & **Böckeler,** [*Johann*] *Otto. See* **Kuhn, Hackel, Böckeler** & **Buchenau.**
Bucher, *Emil.* Oxydation de la *p*-tolylbenzylkétone. Arch. Sci. Phys. Nat., 22, **1889**, 75–76.
—— Ueber *p*-Methylbenzil und über Benzil*para*carbonsäure. Berlin, Chem. Ges. Ber., 22, **1889**, 2819–2820.
Bucher, *John E[mery].* The action of ethyl iodide on tartaric ester and sodium ethylate. Amer. Chem. Jl., 23 (**1900**), 70–82.
Bucher, *John E[mery],* & **Michael,** *Arthur. See* **Michael** & **Bucher.**
Bucher, *Robert.* Beiträge zur Lehre vom Carcinom. Zur Casuistik und Beurtheilung der multipeln Carcinome. Beitr. Path. Anat., 14, **1893**, 71–131.
Bucher, *Rudolf von.* Ueber das Chitenin. Wien, Ak. Sber., 102, **1893** (*Abth. 2b*), 619–632; Mhefte. Chem., **1893**, 598–611.
Bucherer, *Alfred H[einrich].* Ueber die Bildung von Schwefelaluminium. Ztschr. Angew. Chem., **1892**, 483–484.
—— Zur Kenntniss des Aluminiumverfahrens der Gegenwart. Ztschr. Angew. Chem., **1893**, 515–517.
—— Electricity directly from coal. Franklin Inst. Jl., 139, **1895**, 378–384.
—— Avantages du sulfure d'aluminium comme minerai d'aluminium. Jl. Pharm., 1, **1895**, 262–263.
—— Die Wirkung des Magnetismus auf die electromotorische Kraft. Ann. Phys. Chem., 58, **1896**, 564–578; 59, **1896**, 735–741; 61, **1897**, 807.
—— Ueber elektromotorische Kräfte als Functionen der Löslichkeit. Chem. Ztg., 20, **1896**, 13–14.
—— Elektromotorische Kraft und Verteilungsgleichgewicht. Prioritätserklärung. Ztschr. Physikal. Chem., 20, **1896**, 328–330; 22, **1897**, 590–597.
—— Ueber osmotischen Druck. Ann. Phys. Chem., 64, **1898**, 549–554.
—— Zur Theorie der Thermoelektricität der Elektrolyte. Ann. Phys., 3, **1900**, 204–209.
Bucherer, *Emil.* Sur la morphologie et l'anatomie des Dioscorées. [1888–89.] Arch. Sci. Phys. Nat., 20, **1888**, 240–242; Bibl. Bot., 3, **1889**–**90**, *Heft* 16, 34 pp.
—— Un cas de prolification et de phyllodie chez le Geum rivale. Arch. Sci. Phys. Nat., 28, **1892**, 368; Deutsch. Bot. Ges. Ber., 10, **1892**, 571–576.
Bucherer, *Hans* [*Theodor*]. Synthese der Hexahydrobenzoësäure. Berlin, Chem. Ges. Ber., 27, **1894**, 1230–1232.
Buchet, *Gaston.* Sur un tendon faisant partie de l'appareil tenseur de la membrane axillaire. [1885.] Naturaliste, [3 (**1885**–**87**)], 35–36.
—— Première note sur l'appareil tenseur de la membrane antérieure de l'aile des oiseaux. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 328–332.
—— Les Lichens attaquent le verre et, dans les vitraux, semblent préférer certaines couleurs. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 13.
—— De l'action du venin des Hyménoptères sur le lézard gris des murailles. Paris, Soc. Biol. Mém., 42, **1890** (*C. R.*), 14.
—— [Sur les glaciers de la presqu'île du nord-ouest de l'Islande.] Paris, Soc. Géogr. C. R., **1892**, 468–471.
—— Recherches sur un faisceau musculaire de l'aile des oiseaux. Muscle omo-brachial. Robin, Jl. Anat., 28, **1892**, 282–291.
—— Interprétation anatomique d'un croquis de machine volante de Léonard de Vinci. Ass. Franç. C. R., **1895** (*Pt.* 2), 669–672.
—— Quelques remarques sur les animaux domestiques d'Islande. France Soc. Acclim. Bull., 42, **1895**, 241–246.
—— Appareil pour les pêches pélagiques à grande vitesse. France Soc. Zool. Bull., 20, **1895**, 14–19.
—— De la rapide élévation de température des grands Cétacés après la mort, de l'altérabilité de leurs formes et de la forme réelle de la langue des Balénoptères. France Soc. Zool. Bull., 20, **1895**, 22–25.
—— Quelques observations sur les Balénoptères des eaux islandaises. France Soc. Zool. Bull., 20, **1895**, 30–31.
—— De la baleine des Basques dans les eaux islandaises et de l'aspect des grands Cétacés à la mer. France Soc. Zool. Mém., 8, **1895**, 229–231.
—— Note préliminaire sur certains mouvements automatiques de la main des oiseaux. Paris Soc. Philom. Bull., 7, **1895**, 5–8.
—— Contribution à l'étude des pêches canariennes. Ass. Franç. C. R., **1899** (*Pt.* 1), 264–265.
—— Planktonmètre pour pêches pélagiques à grande vitesse. Rev. Maritime et Colon., 145, **1900**, 436–446.
—— Considérations sur les conditions favorables au dosage de plankton de surface en haute mer. Rev. Sci., 14, **1900**, 5–15.
Buchet, *Gaston,* & **Pettit,** *Auguste. See* **Pettit** & **Buchet.**
Buchheim, *Arthur.* For biographical notice and works *see* Nature, 38, **1888**, 515–516.
—— On the theory of screws in elliptic space. [1884–86.] London Math. Soc. Proc., 15 (**1883**–**84**), 83–98; 16 (**1884**–**85**), 15–27; 17, **1887**, 240–254; 18 (**1886**–**87**), 88–96.
—— On the theory of matrices. [1884.] London Math. Soc. Proc., 16 (**1884**–**85**), 63–82.
—— On the quaternion treatment of the linear complex. Messenger Math., 13, **1884**, 120–124.
—— Proof of Professor Sylvester's "Third law of motion." Phil. Mag., 18, **1884**, 459–460.
—— A memoir on biquaternions. Amer. Jl. Math., 7, **1885**, 293–326.
—— An extension of Pascal's theorem to space of three dimensions. Messenger Math., 14, **1885**, 74–75.
—— On a theorem relating to symmetrical determinants. Messenger Math., 14, **1885**, 143–144.
—— An extension of a theorem of Professor Sylvester's relating to matrices. Phil. Mag., 22, **1886**, 173–174.
—— On Clifford's theory of graphs. [1885.] London, Math. Soc. Proc., 17, **1887**, 80–106.
Buchheim, *B.* Kreuzbefruchtungen zwischen Kakteen. Mschr. Kakteenk., 3, **1893**, 94–96.
—— Erfahrungen bei der Erzeugung von Kakteen-Verbildung. Mschr. Kakteenk., 5, **1895**, 62–63.
—— Ein neuer Feind und seine Bekämpfung. Mschr. Kakteenk., 8, **1898**, 117–119, 137–141.
Buchheim, *P.* Die Bedeutung der Erschütterungen und das Verhältniss derselben zu den übrigen Handgriffen der Massage. Deutsche Ztschr. Chirurg., 34, **1892**, 336–356.
Buchheister, *M.* Die Elbe und der Hafen von Hamburg. Hamb. Geogr. Ges. Mitth., 15, **1899**, 131–188.
Buchholtz, (*Maj.*) *F. H.* [Ueber die bisherigen Versuche und die dabei gemachten Erfahrungen, die Luftschiffe mit Hülfe der Elektrizität lenkbar zu machen.] Elektrotechn. Ztschr., 5, **1884**, 431–433.
—— Fahrt des Militär-Ballons *Barbara* am 10. December 1885. Meteorol. Ztschr., 3 (**1886**), 213–215.
Buchholtz, (*Kapt.*) *Glomsda von.* *Gezeiten in der Inland-See. Japan. Ann. der Hydrogr., 11 (**1883**), 328–329.

Buchholtz, *Hermann.* Ueber menschenpathogene Streptothrix. Ein Beitrag zur Aetiologie des acuten Lungenzerfalls. Ztschr. Hyg., 24, **1897**, 470–487.

Buchholz, [*Albert*]. Weitere Beiträge zur Kenntniss der Gliose der Hirnrinde. [1887.] Allg. Ztschr. Psychiatr., 44, **1888**, 561–562.

—— Beitrag zur pathologischen Anatomie der Gliose der Hirnrinde. Arch. Psychiatr., 19, **1888**, 591–600.

—— Zur Kenntniss des Delirium acutum. (Zwei Fälle mit wachsartiger Degeneration der Skeletmuskulatur.) Arch. Psychiatr., 20, **1889**, 788–824.

—— Ueber Muskelveränderungen bei Psychosen. [*With discussion.*] [1888.] Allg. Ztschr. Psychiatr., 46, **1890**, 51–52.

—— Ueber das Vorkommen von Karyokinesen in Zellen des Centralnervensystems von neugeborenen und jungen Hunden und Kaninchen. Neurol. Centrbl., 9, **1890**, 140–142.

—— Casuistischer Beitrag zur Kenntniss der Entwickelungsanomalien des Rückenmarks. Arch. Psychiatr., 22, **1891**, 230–233.

—— Beitrag zur Kenntniss der Hirngliome. Arch. Psychiatr., 22, **1891**, 385–413.

—— Ueber einen Fall syphilitischer Erkrankung des Centralnervensystems. Arch. Psychiatr., 32, **1899**, 1–56.

Buchholz, *G.* Eine seltene Naturerscheinung. Wetter, 9, **1892**, 48.

Buchholz, *Hugo.* Ueber die Iapetusverfinsterung durch Saturn und sein Ringsystem vom Jahre 1889. Astr. Nachr., 137, **1895**, 241–270.

—— Die Laplace'sche und die Salmon'sche Schattentheorie und das Saturnring-Schattenproblem. Wien, Ak. Sber., 104, **1895** (*Abth.* 2*a*), 863–908.

—— Elemente und Ephemeride des Cometen 1896 I. Astr. Nachr., 140, **1896**, 333–336.

Buchinger, [*Jean Daniel*]. For biography *see* France Soc. Bot. Bull., 35, **1888**, 418; Ann. Bot., 2, **1888–89**, 399.

—— Coronilla scorpioides. Bot. Ztg., 44, **1886**, 152–153.

Buchka, *Karl* [*Heinrich*] *von.* Beitrag zur Kenntniss des Hämatoxylins und Brasilins. Berlin, Chem. Ges. Ber., 17, **1884**, 683–685.

—— Ueber die Einwirkung von Chlorschwefel auf Natriumacetessigester. Berlin, Chem. Ges. Ber., 18, **1885**, 2090–2093.

—— Ueber die Bildung von Phenylglyoxylsäure aus Benzoylcyanid. Berlin, Chem. Ges. Ber., 20, **1887**, 395–398.

—— Ueber die Paratolylglyoxylsäure. Berlin, Chem. Ges. Ber., 20, **1887**, 2213–2214.

—— Ueber die Darstellung von Metanitrotoluol. Berlin, Chem. Ges. Ber., 22, **1889**, 829–833.

—— Ueber die Bedeutung des osmotischen Druckes für die chemischen Theorien. Frankf. a. M. Phys. Ver. Jber., **1894–95**, 45–46.

Buchka, *Karl* [*Heinrich*] *von,* & **Erck,** *A*[*dolf*]. Beiträge zur Kenntniss des Brasilins. Berlin, Chem. Ges. Ber., 18, **1885**, 1138–1143.

Buchka, *Karl* [*Heinrich*] *von,* & **Irish,** *P. H.* Ueber die Einwirkung von Kaliumferricyanid auf Acetophenon. Berlin, Chem. Ges. Ber., 20, **1887**, 386–395.

—— Ueber die Oxydation von Ketonen mittels Kaliumferricyanid. Berlin, Chem. Ges. Ber., 20, **1887**, 1762–1767.

Buchka, *Karl* [*Heinrich*] *von,* & **Magalhaës,** *A*[*ntonio*] *J*[*osé*] *da Cruz.* Ueber das Cytisin. Berlin, Chem. Ges. Ber., 24, **1891**, 253–260, 674–680.

Buchka, *Karl* [*Heinrich*] *von,* & **Schachtebeck,** *F*[*erdinand*]. Ueber die Reductionsproducte des Metanitrotoluols. Berlin, Chem. Ges. Ber., 22, **1889**, 834–842.

Buchka, *Karl* [*Heinrich*] *von,* & **Sprague,** *Ch*[*arles T.*]. Ueber die angebliche Bildung von Pyridin aus Amidoazonaphtalin. Berlin, Chem. Ges. Ber., 22, **1889**, 826–829.

—— Ueber den Thiacetessigester. Berlin, Chem. Ges. Ber., 22, **1889**, 2541–2556.

—— Ueber die Einwirkung des Phenylhydrazins auf den Thiacetessigester. Berlin, Chem. Ges. Ber., 23, **1890**, 847–855.

Buchkremer, [*Hubert*] *Leonhard.* Ueber die beim Mischen von zwei Flüssigkeiten stattfindende Volumänderung und deren Einfluss auf das Brechungsvermögen. Bonn, Nat. Hist. Ver. Verh., 47, **1890**, 59–102; Ztschr. Physikal. Chem., 6, **1890**, 161–186.

Buchner, [*Christian Ludwig Otto*]. Ueber den Nephrit. [1887.] Giessen, Oberhess. Ges. Ber., 26, **1889**, 102–103.

Buchner, *Eduard.* Ueber den Einfluss des Sauerstoffs auf Spaltpilzgährungen. Bot. Centrbl., 21, **1885**, 348–350, 385–386.

—— Ueber den Einfluss des Sauerstoffs auf Gährungen. Ztschr. Physiol. Chem., 9, **1885**, 380–415, 648.

—— Einwirkung von Diazoessigäther auf die Aether ungesättigter Säuren. Berlin, Chem. Ges. Ber., 21, **1888**, 2637–2647; 22, **1889**, 842–847; 23, **1890**, 701–707.

—— Ein Isomeres des Glyoxalins. Berlin, Chem. Ges. Ber., 22, **1889**, 2165–2167.

—— Acetylendicarbonsäureäther und Phenylhydrazin. Berlin, Chem. Ges. Ber., 22, **1889**, 2929–2932.

—— Kleine Mittheilungen. [Ueber symm. Aethantetracarbonsäure. Ueber Citronensäure. Ueber Bromacetamid.] Berlin, Chem. Ges. Ber., 25, **1892**, 1157–1161.

—— Notiz aus der Gährungschemie. Berlin, Chem. Ges. Ber., 25, **1892**, 1161–1163.

—— [Ueber das Pyrazol.] I. Allgemeines über Synthesen von Pyrazolderivaten mittelst Diazoessigester. Liebig's Ann., 273, **1893**, 214–231.

—— Notiz über *cis*-Glutaconsäure. Berlin, Chem. Ges. Ber., 27, **1894**, 881–883.

—— Ueber am Kohlenstoff phenylirte Pyrazole. Berlin, Chem. Ges. Ber., 27, **1894**, 3247–3250.

—— Diazoessigester und Pikrinsäure. Berlin, Chem. Ges. Ber., 27, **1894**, 3250–3251.

—— Ueber Quecksilberdiazoessigester. Berlin, Chem. Ges. Ber., 28, **1895**, 215–221.

—— Ueber einige Polycarbonsäuren des Trimethylens. Liebig's Ann., 284, **1895**, 197–226.

—— Ueber Pseudophenylessigsäure. Berlin, Chem. Ges. Ber., 29, **1896**, 106–109; 30, **1897**, 632–636; 31, **1898**, 2241–2247.

—— Ueber Pseudophenylessigsäure. Deutsch. Natf. Verh., **1896** (*Th.* 2, *Hälfte* 1), 85.

—— Alkoholische Gährung ohne Hefezellen. Berlin, Chem. Ges. Ber., 30, **1897**, 117–124, 335, 1110–1113.

—— Ueber Derivate des Cycloheptans. Berlin, Chem. Ges. Ber., 30, **1897**, 1949–1950, 2738.

—— Ueber zellenfreie Gährung. Berlin, Chem. Ges. Ber., 31, **1898**, 568–574.

—— Ueber Δ^1-Cycloheptencarbonsäure. Berlin, Chem. Ges. Ber., 32, **1899**, 705–707.

—— Demonstration der Zymasegährung. Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 1), 210–211.

—— Ueber Zymasegährung. [1900.] Deutsch. Bot. Ges. Ber., 17, **1899**, (243)–(244).

—— Zymase aus getödteter Hefe. Berlin, Chem. Ges. Ber., 33, **1900**, 3307–3310.

—— Bemerkungen zur Arbeit von A. Macfadyen, G. H. Morris und S. Rowland: "Ueber ausgepresstes Hefezellplasma (Buchner's Zymase)." Berlin, Chem. Ges. Ber., 33, **1900**, 3311–3315.

Buchner, *Eduard,* & **Albert,** *Robert.* *See* **Albert & Buchner.**

Buchner, *Eduard,* & **Braren,** *Wilhelm.* *See* **Braren & Buchner.**

Buchner, *Eduard,* & **Curtius,** *Theodor.* Synthese von Ketonsäureäthern aus Aldehyden und Diazoessigäther. Berlin, Chem. Ges. Ber., 18, **1885**, 2371–2377.

—— Ueber die Einwirkung von Diazoessigäther auf aromatische Kohlenwasserstoffe. Berlin, Chem. Ges. Ber., 18, **1885**, 2377–2379.

—— Ueber Gelatine. [1886.] Berlin, Chem. Ges. Ber., 19, **1886**, 850–857; München Ges. Morphol. u. Physiol. Sber., 2, **1887**, 89–90.

Buchner, *Eduard,* & **Dessauer,** *Hans.* Ueber Carbonsäuren des Phenyltrimethylens. Berlin, Chem. Ges. Ber., 25, **1892**, 1147–1157.

—— Ueber 5-Phenylpyrazol. Berlin, Chem. Ges. Ber., 26, **1893**, 258–261.

—— Einwirkung von Diazoessigester auf ungesättigte Säureester. Berlin, Chem. Ges. Ber., 27, **1894**, 877–879, 879–881.

Buchner, *Eduard,* & **Fritsch,** *M[artin].* Ueber 4-Phenylpyrazol. Berlin, Chem. Ges. Ber., 26, **1893**, 256–258, 1590.

—— [Ueber das Pyrazol.] v. Synthese der Pyrazol-3,4,5-tricarbonsäure. [vi. Darstellung und Derivate des freien Pyrazols.] Liebig's Ann., 273, **1893**, 252–256, 256–266.

Buchner, *Eduard,* & **Jacobi,** *Andreas.* Ueber Derivate des Cycloheptans. Berlin, Chem. Ges. Ber., 31, **1898**, 399–402, 2004–2009, 3679.

Buchner, *Eduard,* & **Lingg,** *Ferdinand.* Ueber β-Isophenylessigsäure [β-Cycloheptatriënmethylsäure]. Berlin, Chem. Ges. Ber., 31, **1898**, 402–403, 2247–2250.

Buchner, *Eduard,* & **Papendieck,** *A[ugust].* [Ueber das Pyrazol.] II. Synthese der Pyrazolin-3,5-dicarbonsäure. [IV. Synthese der Pyrazol-3,5-dicarbonsäure.] Liebig's Ann., 273, **1893**, 232–238, 246–251.

—— Einwirkung von Diazoessigester auf ungesättigte Säureester. Berlin, Chem. Ges. Ber., 28, **1895**, 221–224.

—— [Ueber einige Polycarbonsäuren des Trimethylens.] I. Ueber *trans*-1,2-Trimethylendicarbonsäure (Cyclopropan-1,2-dimethyldisäure). Liebig's Ann., 284, **1895**, 212–219.

Buchner, *Eduard,* & **Rapp,** *Rudolf.* Alkoholische Gährung ohne Hefezellen. Berlin, Chem. Ges. Ber., 30, **1897**, 2668–2678; 31, **1898**, 209–217, 1084–1090, 1090–1094, 1531–1533; 32, **1899**, 127–137, 2086–2094.

Buchner, *Eduard,* & **Witter,** *Hugo.* Ueber symmetrische Trimethylentricarbonsäuren. Berlin, Chem. Ges. Ber., 23, **1890**, 2583–2585.

—— [Ueber das Pyrazol.] III. Synthese der Pyrazolin-3,4,5-tricarbonsäure. Liebig's Ann., 273, **1893**, 239–245.

—— Einwirkung von Diazoessigester auf ungesättigte Säureester. Berlin, Chem. Ges. Ber., 27, **1894**, 868–876.

—— [Ueber einige Polycarbonsäuren des Trimethylens.] II. Ueber *trans*-1,2,3-Trimethylentricarbonsäure (Cyclopropan-1,2,3-trimethyltrisäure). Liebig's Ann., 284, **1895**, 219–226.

Buchner, *Georg.* Ueber den Siliciumgehalt des Aluminiums. Chem. Ztg., 8, **1884**, 37–38.

—— Einige Bemerkungen über das Verhalten des käuflichen reinen Aethers zu Jodcadmium. Chem. Ztg., 8, **1884**, 38.

—— Ueber die Analyse von Silberbädern. Chem. Ztg., 8, **1884**, 449–450.

—— Ueber das Erdöl von Tegernsee. Chem. Ztg., 8, **1884**, 911.

—— Einige Bemerkungen zur Zuckerbestimmung im Harne mittelst Fehling'scher Lösung. Chem. Ztg., 8, **1884**, 945–946.

—— Ueber die Reaction des Siliciumwasserstoffes auf concentrirte Silberlösung. Chem. Ztg., 9, **1885**, 484.

—— Ueber das Verhalten des Aethers zu Jodsalzen, und über den Ozongehalt desselben. Chem. Ztg., 9, **1885**, 691.

—— Ueber Kaliumchlorat und dessen Prüfung auf Salpeter. Chem. Ztg., 9, **1885**, 1590.

—— Zinngehalt von Spargelconserven. Chem. Ztg., 10, **1886**, 398.

—— Zur Kenntniss des schwefelsauren Quecksilberoxyduls. Chem. Ztg., 10, **1886**, 759–760, 790–791.

—— Arsengehalt der Eisenchloridflüssigkeit (Liquor Ferri sesquichlorati Ph. G. II) des Handels, nebst einer Bemerkung, die Ausmittlung kleinster Arsenmengen mittelst des Marsh'schen Verfahrens betreffend. Chem. Ztg., 11, **1887**, 417.

—— Ueber Schwefelcadmium und über die verschiedenen Cadmiumfarben des Handels. Chem. Ztg., 11, **1887**, 1087–1089, 1107–1109.

—— Beitrag zur Wachsuntersuchung. Chem. Ztg., 12, **1888**, 1276.

—— Ueber die chemische Metallfärbung. Centrztg. Optik, 10, **1889**, 126–128, 140–141, 152–153, 162–164.

—— Zur Untersuchung des weissen Bienenwachses. Chem. Ztg., 14, **1890**, 1707.

—— Einiges aus der Mechanik der Atome. Centrztg. Optik, 12, **1891**, 41–44, 54–56, 78–81, 88–92.

—— Arsenik in den rohen Säuren. Chem. Ztg., 15, **1891**, 13.

—— Zur Kenntniss des Cadmiumsulfides. Chem. Ztg., 15, **1891**, 329–331.

—— Demonstration der Entstehung der α- und β-Modification des Cadmiumsulfides. Chem. Ztg., 15, **1891**, 1447.

—— Zur Wachsuntersuchung nach Hübl. Chem. Ztg., 16, **1892**, 1922.

—— Notiz zur Härtebestimmung des Wassers mittelst Seifenlösung. Chem. Ztg., 16, **1892**, 1954.

—— Ueber eine lösliche colloïdale Modification des Baryumsulfats. Chem. Ztg., 17, **1893**, 878.

—— Zur Wachsuntersuchung. Chem. Ztg., 17, **1893**, 918–919.

—— Notiz zum Quecksilberoxycyanid. Chem. Ztg., 17, **1893**, 1361.

—— Ueber das verschiedene Verhalten und die Structur des aus verschiedenen Lösungen gefällten metallischen Zinns und die Herstellung reinen Zinnpulvers. Chem. Ztg., 18, **1894**, 1904–1905.

—— Methode zur schnellen quantitativen Bestimmung von Wachscompositionen mit normalen Zahlen (nach Hübl) im Bienenwachs. Chem. Ztg., 19, **1895**, 1422.

Buchner, *Hans.* Beiträge zur Kenntniss des Neapeler Cholerabacillus und einiger demselben nahe stehender Spaltpilze. Arch. Hyg., 3, **1885**, 361–442.

—— Ueber die Koch'schen und Finkler-Prior'schen "Kommabacillen." [1885.] München Ges. Morphol. u. Physiol. Sber., 1, [**1886**], 1–10.

—— Zur neueren Literatur über die Frage vom genetischen Zusammenhang der Milzbrand- und Heubacterien. [1885.] München Ges. Morphol. u. Physiol. Sber., 1, [**1886**], 27–30.

—— Ueber das Verhalten der Spaltpilzsporen zu den Anilinfarbstoffen. [1885.] München Ges. Morphol. u. Physiol. Sber., 1, [**1886**], 105–108.

—— Zur Nomenclatur der Spaltpilze. [1885.] München Ges. Morphol. u. Physiol. Sber., 1, [**1886**], 121–128.

—— Ueber die Disposition verschiedener Menschenrassen gegenüber den Infektionskrankheiten. [1886.] Deutsch. Ges. Anthrop. Corresp.-Bl., **1887**, 16–18.

—— Ueber eine unter seiner Leitung bearbeitete Inauguraldissertation von E. Bitter: Ueber die Fermentausscheidung des Koch'schen Vibrio der Cholera asiatica. [1886.] München Ges. Morphol. u. Physiol. Sber., 2, **1887**, 85–88.

—— Wie verhält sich die Disposition verschiedener Völkerracen zu den verschiedenen Infectionsstoffen, und welche praktischen Consequenzen ergeben sich daraus für den Verkehr der verschiedenen Racen? [*With discussion.*] Int. Congr. Hyg. Arb. (**1887**, 10), 10 pp.

—— Ueber die Vermehrungsgeschwindigkeit einiger Bacterienarten. [1887.] München Ges. Morphol. u. Physiol. Sber., 3, **1888**, 65–71.

—— Ueber die Wirkung der Jodoformdämpfe auf den Choleravibrio. [1887.] München Ges. Morphol. u. Physiol. Sber., 3, 1888, 76–103.
—— Neue Versuche über die Einathmung von Milzbrandsporen. [1887.] München Ges. Morphol. u. Physiol. Sber., 3, 1888, 134–145.
—— Untersuchungen über den Durchtritt von Infectionserregern durch die intacte Lungenoberfläche. I. Historisches und kritisches. [IV. Specielle Bedingungen des Durchtrittes von Infectionserregern durch die intacte Lungenoberfläche.] Arch. Hyg., 8, 1888, 145–165, 217–245.
—— Eine neue Methode zur Kultur anaërober Mikroorganismen. Centrbl. Bakt., 4, 1888, 149–151.
—— Ueber die vermeintlichen Sporen der Typhusbacillen. Centrbl. Bakt., 4, 1888, 353–358, 385–390.
—— Ueber den experimentellen Nachweis der Aufnahme von Infektionserregern aus der Athemluft. [*With discussion.*] Wien. Med. Wschr., 38, 1888, 1026–1028.
—— Weitere Versuche über den Durchtritt von Infectionserregern durch die intacte Lungenoberfläche. [1888.] München Ges. Morphol. u. Physiol. Sber., 4, 1889, 23.
—— Ueber die vermeintlichen Sporen der Typhusbacillen. [1888.] München Ges. Morphol. u. Physiol. Sber., 4, 1889, 88–90.
—— Eine neue Methode zur Cultur anaërober Mikroorganismen. [1888.] München Ges. Morphol. u. Physiol. Sber., 4, 1889, 90–91.
—— Ueber den Durchtritt von Bacterien durch die Lungenoberfläche. [1888.] München Ges. Morphol. u. Physiol. Sber., 4, 1889, 109–110.
—— Notiz betreffend die Frage des Vorkommens von Bacterien im normalen Pflanzengewebe. [1888.] München Ges. Morphol. u. Physiol. Sber., 4, 1889, 127–130.
—— Einfacher Zerstäubungsapparat zu Inhalationsversuchen. Centrbl. Bakt., 6, 1889, 274–276.
—— Ueber die nähere Natur der bakterientödtenden Substanz im Blutserum. Centrbl. Bakt., 6, 1889, 561–565.
—— Ueber die bakterientödtenden Wirkungen des Blutserums. Deutsch. Natf. Tagebl., 1889, 338–341.
—— Ueber die bakterientödtende Wirkung des zellenfreien Blutserums. [1889.] München Ges. Morphol. u. Physiol. Sber., 5, 1890, 39–46, 71–72.
—— Untersuchungen über die bacterienfeindlichen Wirkungen des Blutes und Blutserums. I. Vorbemerkungen. Arch. Hyg., 10, 1890, 84–101.
—— Ueber den Färbungswiderstand lebender Pilzzellen. [1890.] Centrbl. Bakt., 7, 1890, 733–736; München Ges. Morphol. u. Physiol. Sber., 6, 1891, 87.
—— Ueber die Ursache der Sporenbildung beim Milzbrandbacillus. Centrbl. Bakt., 8, 1890, 1–6.
—— Ueber den Einfluss höherer Konzentration des Nährmediums auf Bakterien. Eine Antwort an Herrn Metschnikoff. Centrbl. Bakt., 8, 1890, 65–69.
—— Ueber eiterungserregende Stoffe in der Bakterienzelle. Centrbl. Bakt., 8, 1890, 321–325.
—— Berichtigende Bemerkungen zur Arbeit von Behring und F. Nissen: "Ueber bacterienfeindliche Eigenschaften verschiedener Blutserumarten." Ztschr. Hyg., 9, 1890, 95–96.
—— Ueber Hemmung der Milzbrandinfection. [1890.] München Ges. Morphol. u. Physiol. Sber., 6, 1891, 18–21, 39–42.
—— Ueber pyogene Wirkung des Bacterieninhalts. [1890.] München Ges. Morphol. u. Physiol. Sber., 6, 1891, 90–91.
—— Die chemische Reizbarkeit der Leukocyten und deren Beziehung zur Entzündung und Eiterung. [1890.] München Ges. Morphol. u. Physiol. Sber., 6, 1891, 148–152.
—— Kurze Uebersicht über die Entwickelung der Bakterienforschung seit Naegeli's Eingreifen in dieselbe. Centrbl. Bakt., 10, 1891, 349–352.
—— Zur Nomenklatur der schützenden Eiweisskörper. Centrbl. Bakt., 10, 1891, 699–701.
—— Die Forschungsmethoden in der Immunitätsfrage. Centrbl. Bakt., 10, 1891, 727–736.
—— Ueber Immunität, deren natürliches Vorkommeu und künstliche Erzeugung. Int. Congr. Hyg. Trans. (1891, 2), 124–145.
—— Ueber den Einfluss des Lichtes auf Bakterien. [1892.] Centrbl. Bakt., 11, 1892, 781–783; 12, 1892, 217–219; München Ges. Morphol. u. Physiol. Sber., 8, 1893, 53–54.
—— Ueber die bakterientödtende Wirkung des Blutserums. Centrbl. Bakt., 12, 1892, 855–858.
—— Die neuen Gesichtspuncte in der Immunitätsfrage. Fortschr. Med., 10 (1892), 319–333, 363–386.
—— Ueber die Schutzstoffe des Serums. Wien. Med. Wschr., 42, 1892, 883–884.
—— Zur Physiologie des Blutserums und der Blutzellen. [1892.] Centrbl. Physiol., 6, 1893, 97–101.
—— Ueber die nähere Natur der Serumalexine. [1892.] München Ges. Morphol. u. Physiol. Sber., 8, 1893, 82–85.
—— Weitere Untersuchungen über die bacterienfeindlichen und globuliciden Wirkungen des Blutserums. Arch. Hyg., 17, 1893, 112–137.
—— Ueber den Einfluss der Neutralsalze auf Serumalexine, Enzyme, Toxalbumine, Blutkörperchen und Milzbrandsporen. Arch. Hyg., 17, 1893, 138–178.
—— Ueber den Einfluss des Lichtes auf Bacterien und über die Selbstreinigung der Flüsse. Arch. Hyg., 17, 1893. 179–204.
—— Ueber Immunität und Immunisirung. Congr. Int. Hyg. C. R. (1894, 2), 8–22.
—— Neuere Fortschritte in der Immunitätsfrage. Fortschr. Med., 12 (1894), 639–645, 678–686.
—— Ueber die physiologischen Bedingungen der Sporenbildung beim Milzbrandbacillus. Eine Berichtigung. Centrbl. Bakt. (*Abt.* 1), 20, 1896, 806–807.
—— Biologie und Gesundheitslehre. Deutsch. Natf. Verh., 1896 (*Th.* 1), 39–56.
—— Zersetzungsstoffe und Alexinwirkung. Deutsch. Natf. Verh., 1896 (*Th.* 2, *Hälfte* 2), 505–506.
—— Ueber Chemotaxis der Leukocyten. Deutsch. Natf. Verh., 1896 (*Th.* 2, *Hälfte* 2), 506–507.
—— Einfluss des Sauerstoffs auf die Gärthätigkeit der Hefe. [1896.] München Ges. Morphol. u. Physiol. Sber., 12, 1897, 62–63.
—— Die sichere Diagnose des ächten Choleravibrio. [1896.] München Ges. Morphol. u. Physiol. Sber., 12, 1897, 64–65.
—— Die Bedeutung der activen löslichen Zellproducte für den Chemismus der Zelle. [1897.] München Ges. Morphol. u. Physiol. Sber., 13, 1898, 4–16.
—— Weitere Beweise für die Existenz der gärungerregenden Zymase. [1897.] München Ges. Morphol. u. Physiol. Sber., 13, 1898, 33–35.
—— Immunität. Congr. Int. Méd. C. R., 1900 (*Vol.* 3, *Bact.*), 4–10.

Buchner, *Hans,* & **Enderlen,** *Eugen.* [Untersuchungen über den Durchtritt von Infectionserregern durch die intacte Lungenoberfläche.] III. Inhalation von nasszerstäubten Milzbrand-Sporen und -Stäbchen und von Hühnercholerabacillen. Arch. Hyg., 8, 1888, 190–217.

Buchner, *Hans,* & **Merkel,** *Friedrich.* [Untersuchungen über den Durchtritt von Infectionserregern durch die intacte Lungenoberfläche.] II. Versuche über Inhalation trocken zerstäubter Milzbrandsporen. Arch. Hyg., 8, 1888, 165–190.

Buchner, *Hans,* & **Orthenberger,** *M.* [Untersuchungen über die bacterienfeindlichen Wirkungen des Blutes und Blutserums.] IV. Versuche über die Natur der bacterien-

tödtenden Substanz im Serum. Arch. Hyg., 10, 1890, 149–173.

Buchner, *Hans,* & **Rapp,** *Rudolf.* Beziehungen des Sauerstoffs zur Gährthätigkeit der lebenden Hefezellen. Ztschr. Biol., 37, 1899, 82–142.

Buchner, *Hans,* & **Sittmann,** G. Untersuchungen über die bacterienfeindlichen Wirkungen des Blutes und Blutserums. III. Welchen Bestandtheilen des Blutes ist die bacterientödtende Wirkung zuzuschreiben? Arch. Hyg., 10, 1890, 121–149.

Buchner, *Hans,* & **Voit,** *Fritz.* [Untersuchungen über die bacterienfeindlichen Wirkungen des Blutes und Blutserums.] II. Ueber den bacterientödtenden Einfluss des Blutes. Arch. Hyg., 10, 1890, 101–120.

Buchner, *Hans,* **Longard,** *K.,* & **Riedlin,** *G.* Ueber die Vermehrungsgeschwindigkeit der Bacterien. Centrbl. Bakt., 2, 1887, 1–7.

Buchner, *Hans,* **Megele,** *L[udwig],* & **Rapp,** *Rudolf.* Zur Kenntnis der Luftinfection. Arch. Hyg., 36, 1899, 235–247.

Buchner, *Ludwig Andreas.* For biography and works *see* Chem. Ztg., 21, 1897, 891; Leopoldina, 33, 1897, 160; Pharm. Ztschr. Russland, 36, 1897, 658; München Ak. Sber., 28, 1899, 431–440.

Buchner, *Max.* *San Paulo da Loanda. [1879.] Berlin, Afrik. Ges. Mitth., 1, 1878–79, 134–150.

—— *Dondo. [1879.] Berlin, Afrik. Ges. Mitth., 1, 1878–79, 150–155.

—— *Malange. [1879.] Berlin, Afrik. Ges. Mitth., 1, 1878–79, 235–239.

—— *[Geographische Ergebnisse der Reise nach Mussumba und des Aufenthalts daselbst.] Astronomische Positionsbestimmungen. [1881.] Berlin, Afrik. Ges. Mitth., 2, 1880–81, 168–169.

—— Ueber die Fauna des südwestafrikanischen Hochplateaus zwischen 7. und 10. Grad südl. Breite. Humboldt, 3, 1884, 137–142.

—— Kamerun. Berlin Ges. Erdk. Verh., 12, 1885, 419–425.

—— Kleinere Mittheilungen über die Vegetation des tropischen Westafrika. [1885.] Bot. Centrbl., 25, 1886, 383.

—— Südwestafrikanische Haustiere. Humboldt, 5, 1886, 121–124.

Buchner, *Max.* Ueber Pflanzenzellstoff in chemischer und technischer Beziehung. Steiermark Mitth., 1885, lxv–lxviii.

—— Die neuesten Fortschritte unserer Kenntnisse vom Magnesium und Aluminium. Steiermark Mitth., 1890, lix–lxii.

—— Ueber Riechstoffe des Pflanzenreichs. Steiermark Mitth., 1890, lxiv–lxxi.

—— Ueber Explosivstoffe. Steiermark Mitth., 1891, lix–lxiii.

Buchner, *Otto.* Beiträge zur Kenntnis des Baues der einheimischen Planorbiden. Württemb. Jhefte., 47, 1891, 35–118.

—— Die Asymmetrie der Gastropoden in ihren Beziehungen und Wirkungen auf die Lebensäusserungen der schalentragenden Schnecken. Württemb. Jhefte., 48, 1892, 58–92.

—— Ueber Symbiose. [1894.] Württemb. Jhefte., 51, 1895, cvii–cviii.

—— Latentes und intermittierendes Leben. [1896.] Württemb. Jhefte., 53, 1897, xl–xli.

—— Helix pomatia, *L.* Revision ihrer Spielarten und Abnormitäten mit Hervorhebung württembergischer Vorkommnisse nebst Bemerkungen über falsche Anwendung des Begriffes "Varietät." Württemb. Jhefte., 55, 1899, 232–279; 56, 1900, 224–237.

—— Beitrage zur Formenkenntnis der einheimischen Anodonten mit besonderer Berücksichtigung der württembergischen Vorkommnisse. Württemb. Jhefte., 56, 1900, 60–223.

Buchner, *Otto,* & **Hilger,** *A[lbert].* *See* **Hilger** & **Buchner.**

Bucholtz, *Fedor.* Zur Entwickelungsgeschichte der Tuberaceen. Deutsch. Bot. Ges. Ber., 15, 1897, 211–226.

—— Uebersicht aller bis jetzt angetroffenen und beschriebenen Pilzarten des Moskauer Gouvernements. Moscou Soc. Nat. Bull., 11, 1898, 1–53.

—— Verzeichniss im Sommer 1896 in Michailowskoje (Gouvern. Moskau) gesammelter Pilze. Moscou Soc. Nat. Bull., 11, 1898, 303–326.

—— Das Atmen der Pflanzen. [1899.] Riga Corresp.-Bl., 43, 1900, 22–23.

—— Ueber Trüffeln. [1899.] Riga Corresp.-Bl., 43, 1900, 23–24.

—— Ueber die Beziehung zwischen Atmung und Gährung bei den Pflanzen. Riga Corresp.-Bl., 43, 1900, 41–43.

—— Ueber Reservestoffbehälter bei den Pilzen. [1900.] Riga Corresp.-Bl., 44, 1901, 32–33.

Buchrucker, *A.* Das Manganerz-Vorkommen zwischen Bingerbrück und Stromberg am Hunsrück. Preuss. Geol. Landesanst. Jbuch., 16, 1896, 1 (*bis*)–9 (*bis*).

Buchrucker, *L.* Beitrag zur Kenntniss des künstlichen Babingtonit. Ztschr. Kryst., 18, 1891, 624–627.

—— Die Mineralien der Erzlagerstätten von Leogang in Salzburg. Ztschr. Kryst., 19, 1891, 113–166.

—— Die Montanindustrie im Grossherzogthum Baden. Ztschr. Prakt. Geol., 1894, 169–173; 1895, 393–396; 1896, 6–10.

Buchstab, *Lazar,* & **Klimenko,** *Epim F[ilimonovič].* *See* **Klimenko** & **Buchstab.**

Buchstab, *Lazar,* & **Zelinskij,** *Nikolaj D[mitrievič].* *See* **Zelinskij** & **Buchstab.**

Buchstab, *M.* Ueber das *m*-Azo- und Hydrazophenetol. Jl. Prakt. Chem., 29, 1884, 299–300.

Buchta, *Richard.* Ein Ausflug von den Pyramiden zum Birqet-el Qerûn. Petermann, Mitth., 33, 1887, 83–87.

Buchtéev, *(Lt.) A.* Полное затмение Солнца 27 іюля (8 августа) 1896 г., наблюденное офицерами транспорта *Самоѣдъ* на Новой Землѣ. [L'éclipse totale de Soleil du 27 juillet (8 août) 1896. Observations faites par les officiers du transport *Samoyède* à la Nouvelle Zemble.] St. Pétersb. Ac. Sci. Bull., 6, 1897, 17–26.

—— О гидрографическихъ работахъ транспорта *Самоѣдъ* на Новой Землѣ. [The hydrographic researches carried out by the transport *Samoyede* at Novaya Zemlya.] [1897.] St. Petersb., Russ. Geogr. Soc. Bull., 33, 1897–98, 360–366.

Buchtien, *O[tto].* Entwicklungsgeschichte des Prothallium von Equisetum. [1887.] Bibl. Bot., 2, 1887–89, *Heft* 8, 49 pp.

Buchwald, *[Alfred].* Ueber Kefyr. Breslau, Schles. Ges. Jber., 1884, 157–160.

—— Syphilis de l'aorte et du cœur. [1889.] Arch. Gén. Méd., 166, 1890, 97–99.

—— [Ueber] einen typischen Fall von Acromegalie. Breslau, Schles. Ges. Jber., 1893 (*Abth. 1a*), 19.

Buchwald, *Johannes.* Die Verbreitungsmittel der Leguminosen des tropischen Afrika. [1894.] Engler, Bot. Jbüch., 19, 1895, 494–561.

—— Ingwer. Berlin, Gesundheitsamt Arb., 15, 1899, 229–250.

Buchwaldt, *F[rantz Ingstrup].* Om den nøjagtigste endelige rækkeudvikling efter potenser af den uafhængige variable med positive hele potensexponenter. Tidsskr. Math., 2, 1884, 33–52, 192; Fortschr. Math., 1884, 186.

—— Om potenser af uendelige og endelige rækker og om rækker for omvendte funktioner. Tidsskr. Math., 3, 1885, 65–101, 192.

—— Interpolation og integration ved rækker. Tidsskr.

Math., 5, **1887**, 79–90, 97–121; Fortschr. Math., **1887**, 281–282.

—— Omdrejningsfladers konforme fremstilling i planen. Tidsskr. Math., 6, **1889**, 73–96; Fortschr. Math., **1888**, 869–870.

—— En mathematisk undersøgelse af, hvorvidt vædsker og deres dampe kunne have en fælles tilstandsligning, baseret paa en kortfattet fremstilling af varmetheoriens hovedsætninger. [1896.] Kjøbenh., Dansk. Vid. Selsk. Skr., 8, **1895–98**, 103–166, (*Rés.* 167–172).

Bučinskij, *Petr N[ikolaevič]*. Краткій очеркъ фауны лимановъ Новороссійскаго края. [Short sketch of the fauna of the limans (lagoons) of the coasts of New Russia.] New Russ. Soc. Nat. Mem., 10 (*No.* 1), **1885**, 1–24.

—— Предварительное сообщеніе о развитіи Parapodopsis cornuta, *Czern.* [Preliminary communication on the development of Parapodopsis cornuta, *Czern.*] New Russ. Soc. Nat. Mem., 10 (*No.* 1), **1885** (*Prot.*), 11–15.

—— Исторія развитія Parapodopsis cornuta, *Czern.* (Observations sur le développement de Parapodopsis cornuta, *Czern.*) New Russ. Soc. Nat. Mem., 15 (*No.* 2), **1890**, 79–173.

—— Note sur la faune de la mer Noire. Congr. Int. Zool. [C. R.], **1892** (*Pt.* 1), 48–51.

—— Zur Embryologie der Cumaceen. [1893.] Zool. Anz., 16, **1894**, 386–387.

—— Zur Entwicklungsgeschichte von Gebia littoralis. Zool. Anz., 17, **1894**, 253–256.

—— Наблюденія надъ эмбріональнымъ развитіемъ Malacostraca. (Observations sur le développement des Malacostracés.) New Russ. Soc. Nat. Mem., 19 (*No.* 2), **1895**, 216 pp.

—— Простѣйшіе организмы Хаджибейскаго и Куяльницкаго лимановъ. (Предварительное сообщеніе.) [Protozoa found in the limans of Hajibey and Kuyalnik. (Preliminary communication.)] New Russ. Soc. Nat. Mem., 20 (*No.* 1), **1895**, 137–148.

—— Фауна Одесскихъ лимановъ. (Die Fauna der Odessaer-Salzseen (Limane).) New Russ. Soc. Nat. Mem., 21 (*No.* 2), **1897**, 135–219.

—— Die Protozoen-Fauna der Salzsee-Limane bei Odessa. Zool. Anz., 20, **1897**, 194–197.

—— Die Furchung des Eies und die Blastodermbildung der Nebalia. Zool. Anz., 20, **1897**, 219–220.

—— Zur Entwicklungsgeschichte der Nebalia Geoffroyi. Zool. Anz., 23, **1900**, 493–495.

—— Die Metazoenfauna der Salzseelimane bei Odessa. Zool. Anz., 23, **1900**, 497.

Buck, *D. de.* *See* **De Buck.**

Buck, *D[aniel] M.*, & **Mabery,** *Charles F[rederic]*. *See* **Mabery** & **Buck.**

Buck, *E[dward] C[harles]*. The spotted-billed duck. [1894.] Bombay Nat. Hist. Soc. Jl., 9, **1894–95**, 97.

Buck, *Emil [August]*. For biography and list of works *see* Frankf., Zool. Garten, 41, **1900**, 158–159; Senckenb. Natf. Ges. Ber., **1900**, ix–x, cli–clviii.

—— Ueber die ungestielte Varietät der Podophrya fixa, *Ehb.* (Pod. libera, *Pty.*). Senckenb. Natf. Ges. Ber., **1884**, 298–314.

—— Das gemauerte Beckenaquarium und seine Bewohner. Frankf., Zool. Garten, 30, **1889**, 289–296, 327–338; 31, **1890**, 46–53, 83–91, 143–154, 363–368.

—— Neuer Durchlüftungsapparat für Kelch- und Kastenaquarien. Frankf., Zool. Garten, 32, **1891**, 289–297; 33, **1892**, 229–232.

—— Die Unschädlichkeit des Flusskrebses im Aquarium. Frankf., Zool. Garten, 36, **1895**, 25–27.

—— Beobachtungen an Schwämmen des Bodensees und ihre Züchtung im Aquarium. Offenbach. Ver. Nat. Ber., 33–36, **1895**, 25–70.

—— Die Spitzblasenschnecke (Physa acuta, *Drap.*) im Aquarium. Frankf., Zool. Garten, 37, **1896**, 248–250.

—— Einiges über [seine] griechische Landschildkröte (Testudo græca). Frankf., Zool. Garten, 38, **1897**, 293–294.

—— Beobachtungen an einer Landplanarie (Geodesmus bilineatus?) und deren Züchtung. Frankf., Zool. Garten, 38, **1897**, 353–361.

Buck, *George G.* Analysis of dolomitic marble from Texas, Md. Amer. Chem. Jl., 19 (**1897**), 234.

Buck, *Gordon M.*, & **Stone,** *Ormond*. *See* **Stone** & **Buck.**

Buck, *Henry R.* A nest of hen hawks. Ornith. Ool., 18, **1893**, 133–135.

Buck, *Joseph Haywood Watson*. For biographical notice and works *see* Inst. Civ. Engin. Proc., 134, **1898**, 402.

Buck, *R. S.* The Niagara railway arch. [*With discussion.*] Amer. Soc. Civ. Engin. Trans., 40, **1898**, 125–177.

Bucke, *E. W.* On the geysers of the Rotorua district, North Island of New Zealand. Brit. Ass. Rep., **1886**, 644.

Buckell, *Edward*. A list of some of the rarer plants to be found in the lower part of the Test valley, with special reference to the Mottisfont district. Hampshire Field Club Pap. & Proc., 1, **1890**, *No.* 4, 52–56.

Buckell, *Francis John*. [The differentiation of Cidaria russata (truncata) and immanata.] [1891.] Ent. Record, 1, **1890–91**, 275.

—— Physiology of expansion. Ent. Record, 2, **1891**, 101–103.

—— Expansion of wings. Ent. Record, 2, **1891**, 222.

—— Zonosoma punctaria pupæ dimorphic. Ent. Record, 3, **1892**, 253.

—— The ova state of Geometræ. Ent. Record, 3, **1892**, 255.

—— Specific nomenclature: present, past and future. Ent. Record, 4, **1893**, 127–140.

—— An exact observation on the duration of the several stages in the life-history of Coremia unidentaria. Ent. Record, 4, **1893**, 224.

—— Notes on the early stages of certain Geometrina. Ent. Record, 4, **1893**, 241–242.

—— The history of butterfly classification. Ent. Record, 4, **1893**, 315–325.

—— Danais Archippus, Anosia plexippus, or what? Ent. Record, 5, **1894**, 1–5.

—— Erebia epiphron and its named varieties. A study in synonymy. Ent. Record, 5, **1894**, 161–165.

—— Have we two indigenous species of Euchloë? Ent. Record, 5, **1894**, 172–173.

—— Two entomological antiques. Ent. Record, 5, **1894**, 190–191.

—— Notes on the parallelism, in their earliest stages, between Eugonia quercinaria and E. autumnaria. Ent. Record, 5, **1894**, 231.

—— On the development of pigment in Nemeobius lucina. Ent. Record, 6, **1895**, 257–258.

—— On a uniform terminal for super-family names. Ent. Record, 6, **1895**, 258.

—— Cœnonympha Tiphon and its varieties. [1895.] Ent. Record, 7, **1895–96**, 100–107.

—— Cœnonympha tiphon, *var.* inornata. Ent. Record, 9, **1897**, 99.

Buckhout, *William A.* Northern plants in Pennsylvania. Garden & Forest, 4, **1891**, 447–448.

—— Another economical maple. Torrey Bot. Club Bull., 18, **1891**, 305.

—— A bit of wild nature in Pennsylvania. Garden & Forest, 5, **1892**, 314.

Buckingham, *Edgar*. Ueber einige Fluoreszenzerscheinungen. Ztschr. Physikal. Chem., 14, **1894**, 129–148.

—— Note on the theorem of Clausius. [1896.] Phys. Rev., 4, 1897, 39–49.

Buckland, (*Miss*) *Anne Wallbank.* For biographical notice and works *see* Anthrop. Inst. Jl., 28, 1899, 325–326.

—— Facts suggestive of prehistoric intercourse between East and West. [1884.] Anthrop. Inst. Jl., 14, 1885, 222–232.

—— Distribution of animals and plants by ocean currents. Nature, 38, 1888, 245.

Buckland, *F*[*rancis*] *O.* A case of rapid heart. [1891.] Clin. Soc. Trans., 25, 1892, 92–96.

Buckland, *William.* For biography *see* Yorks. Geol. Soc. Proc., 10, 1889, 145–149.

Buckle, (*Capt.*) *Claude E.* Sir William Thomson's sounding machine: its advantages in peace and war. [*With discussion.*] [1884.] United Serv. Inst. Jl., 28, 1885, 857–877.

Buckle, *Claude W.* Vespa austriaca in Derry and Donegal. Irish Natlist., 8, 1899, 163–164.

—— Beetles collected in Lough Foyle district, Cos. Donegal and Derry. Irish Natlist., 9, 1900, 2–11, [x].

—— Notes on Coleoptera. Irish Natlist., 9, 1900, 130.

Buckler, *William.* For biography and works *see* Ent. Month. Mag., 20, 1883–84, 229–236; Entomologist, 17, 1884, 47–48.

—— Description of the larva of Depressaria badiella. [1884.] [*Posth.*] Ent. Month. Mag., 21, 1884–85, 3–5.

—— [Notes on Phycis abietella.] [1888.] [*Posth.*] Ent. Month. Mag., 24, 1887–88, 269–272.

Buckler, *William,* & **Hellins,** (*Rev.*) *J*[*ohn*]. Life history of Aglossa cuprealis. [1884.] Ent. Month. Mag., 21, 1884–85, 75–79.

Buckley, *Ernest Robertson.* On the building and ornamental stones of Wisconsin. Wisconsin Geol. Nat. Hist. Surv. Bull., 4, 1898, 544 pp.

—— The properties of building stones and methods of determining their value. [Results of tests of Wisconsin building stone.] Jl. Geol. (Chicago), 8, 1900, 160–185, 333–358, 526–567.

Buckley, *Samuel Botsford.* For biographical notice *see* Torrey Bot. Club Bull., 11, 1884, 46.

Buckley, *T*[*homas*] *E*[*dward*]. A few notes on the mammals and birds of Rousay, one of the Orkney Islands. [1884.] Glasgow Nat. Hist. Soc. Proc. & Trans., 1, 1887, 44–76.

—— [Columba œnas breeding in Sutherland.] Ibis, 1, 1889, 401–402.

—— Woodcocks in Sutherland. Scott. Natlist., [1], 1891], 37–38.

—— The blue-throated warbler (Cyanecula suecica, *L.*) in Orkney. Ann. Scott. Nat. Hist., 1892, 70.

—— Contributions to the vertebrate fauna of Sutherland and Caithness. Ann. Scott. Nat. Hist., 1892, 156–167.

—— Black rat (Mus rattus, *L.*) in Orkney. Ann. Scott. Nat. Hist., 1892, 267–268.

—— The goshawk (Astur palumbarius) in Mull. Ann. Scott. Nat. Hist., 1893, 45.

—— Little gull (Larus minutus) in Inverness-shire. Ann. Scott. Nat. Hist., 1894, 116.

—— Great skua (Stercorarius catarrhactes) in the Outer Hebrides. Ann. Scott. Nat. Hist., 1894, 116.

—— The pied flycatcher breeding in Inverness-shire. Ann. Scott. Nat. Hist., 1895, 54.

—— Fulmar petrel at Nairn. Ann. Scott. Nat. Hist., 1895, 58.

—— Hybrid between red and black grouse. Ann. Scott. Nat. Hist., 1895, 125.

—— Greenland falcon in Shetland. Ann. Scott. Nat. Hist., 1896, 122.

—— Habits of starlings. Ann. Scott. Nat. Hist., 1896, 189.

—— Pochard and tufted duck breeding in Orkney. Ann. Scott. Nat. Hist., 1896, 191–192.

—— Snowy owl in Sutherland. Ann. Scott. Nat. Hist., 1897, 43.

—— Greenland falcon in Skye. Ann. Scott. Nat. Hist., 1897, 43.

—— Osprey in Inverness-shire. Ann. Scott. Nat. Hist., 1897, 43.

—— Spotted crake in Moray. Ann. Scott. Nat. Hist., 1897, 45.

—— Great tit in Sutherland. Ann. Scott. Nat. Hist., 1897, 123.

—— Bittern at Invergarry. Ann. Scott. Nat. Hist., 1897, 192.

—— Hybrid capercaillie and black cock near Inverness. Ann. Scott. Nat. Hist., 1898, 52.

—— Great skua in the Moray Firth. Ann. Scott. Nat. Hist., 1898, 118.

—— Solitary snipe near Elgin. Ann. Scott. Nat. Hist., 1899, 51.

—— Barnacle goose in the Dornoch Firth. Ann. Scott. Nat. Hist., 1900, 49.

—— Smew and white-fronted goose in Shetland. Ann. Scott. Nat. Hist., 1900, 50.

—— Albino lapwing in Inverness-shire. Ann. Scott. Nat. Hist., 1900, 51.

—— Bittern in Nairn. Ann. Scott. Nat. Hist., 1900, 122.

—— Ornithological notes from Orkney. Ann. Scott. Nat. Hist., 1900, 245–246.

—— Hybrid capercaillie and blackcock. Ann. Scott. Nat. Hist., 1900, 246–247.

Buckman, *James.* For biography and list of works *see* Geol. Soc. Quart. Jl., 41, 1885 (*Proc.*), 43; Dorset Field Club Proc., 7, [1886], 1–4.

—— *On the prevalence of Ustilago segetum in the cereal crops of 1883. [1883.] Dorset Field Club Proc., 5, [1884], 88–90.

—— On anæmia in oats. Dorset Field Club Proc., 5, [1884], 91–93.

—— On the Trigonia bella, from Eype, near Bridport, Dorset. Dorset Field Club Proc., 5, [1884], 154–156.

—— On the occurrence of the dotterel in Dorset. [1884.] Dorset Field Club Proc., 6, [1885], 29–32.

—— On Sphœrella Taxi. [1884.] Dorset Field Club Proc., 6, [1885], 52–54.

Buckman, *S*[*ydney*] *S*[*avory*]. Notes on Jurassic Brachiopoda. Geol. Mag., 3, 1886, 217–219.

—— On the lobe-line of certain species of Lias ammonites described in the monograph by the late Dr. Wright. Geol. Mag., 3, 1886, 442–443.

—— On Ammonites serpentinus, *Reinecke*, Am. falcifer, *Sowb.*, Am. elegans, *Sowb.*, Am. elegans, *Young*, etc. Geol. Mag., 4, 1887, 396–400.

—— A monograph of the ammonites of the "Inferior Oolite series" (stages Toarcian, *pars*; Aalenian; Bajocian; Bathonian, *pars*). Palæont. Soc. Monogr., 40, 1887; 41, 1888; 42, 1889; 43, 1890; 44, 1891; 45, 1892; 46, 1892; 47, 1893; 48, 1894; 52, 1898; 53, 1899; 58, 1904; 59, 1905; 61, 1907, 456 + cclxii pp. *in all.*

—— Palæontological nomenclature. Geol. Mag., 5, 1888, 117–120, 336.

—— Uniformity in scientific bibliography. Geol. Mag., 6, 1889, 94.

—— On Jurassic ammonites. Geol. Mag., 6, 1889, 200–203.

—— On the Cotteswold, Midford, and Yeovil sands, and the division between Lias and Oolite. Geol. Soc. Quart. Jl., 45, 1889, 440–473.

—— The descent of Sonninia and Hammatoceras. Geol. Soc. Quart. Jl., 45, 1889, 651–663.

—— Some new species of Brachiopoda, from the Inferior Oolite of the Cotteswolds. [1886.] Cotteswold Club Proc., 9, 1890, 38–43.

—— The Inferior Oolite between Andoversford and Bourton-on-the-Water. [1886.] Cotteswold Club Proc., 9, 1890, 108–135.

—— The relations of Dundry with the Dorset-Somerset and Cotteswold areas during part of the Jurassic period. [1889.] Cotteswold Club Proc., 9, **1890**, 374–387.
—— On the so-called "Upper Lias clay" of Down Cliffs. Geol. Soc. Quart. Jl., 46, **1890**, 518–521.
—— On the Jurense-zone. [1890.] Northampton. Nat. Hist. Soc. Jl., 6, **1890–91**, 76–80.
—— [Lias beds of Northamptonshire.] Notes on the ammonites. Brit. Ass. Rep., **1891**, 344–345.
—— On certain ammonite-zones of Dorset and Somerset. Brit. Ass. Rep., **1891**, 655–656.
—— Notes on Nautili and ammonites. [The position of the last septum. Shell-muscles of nautili and ammonites.] Geol. Soc. Quart. Jl., 47, **1891** (*Proc.*), 165.
—— The sections exposed between Andoversford and Chedworth: a comparison with similar strata upon the Banbury line. [1890.] Cotteswold Club Proc., 10, **1892**, 94–100.
—— Some laws of heredity; and their application to man. Cotteswold Club Proc., 10, **1892**, 258–322.
—— A reply to Prof. Blake's comments on Inferior Oolite ammonites. Geol. Mag., 9, **1892**, 76–78.
—— The reported occurrence of Ammonites jurensis in the Northampton sands. Geol. Mag., 9, **1892**, 258–260.
—— The morphology of "Stephanoceras" zigzag. Geol. Soc. Quart. Jl., 48, **1892**, 447–452.
—— "The top of the Inferior Oolite" and a correlation of "Inferior-Oolite" deposits. [1892.] Dorset Field Club Proc., 14, **1893**, 37–43.
—— The Bajocian of the Sherborne district: its relation to subjacent and superjacent strata. Geol. Soc. Quart. Jl., 49, **1893**, 479–521.
—— Jurassic ammonites: notes on a pamphlet by Dr. Emile Haug. Geol. Mag., 1, **1894**, 170–172.
—— Jurassic ammonites: notes on a pamphlet by Professor Guido Bonarelli. Geol. Mag., 1, **1894**, 298–300.
—— Jurassic ammonites: on the genus Cymbites (*Neumayr*). Geol. Mag., 1, **1894**, 357–363.
—— Instinctive attitudes. [1894.] Nature, 51 (**1894–95**), 31.
—— The Bajocian of the Mid-Cotteswolds. Geol. Soc. Quart. Jl., 51, **1895**, 388–462.
—— Notes on Jurassic ammonites. Geol. Mag., 3, **1896**, 420–421.
—— Deposits of the Bajocian age in the northern Cotteswolds: the Cleeve Hill plateau. Geol. Soc. Quart. Jl., 53, **1897**, 607–629.
—— Observations of a cycle tour. [Geological.] [1898.] Cotteswold Club Proc., 12 (**1896–98**), 217–238.
—— On the grouping of some divisions of so-called "Jurassic" time. Geol. Soc. Quart. Jl., 54, **1898**, 442–462.
—— Excursion to Cheltenham and Stroud. Whitsuntide, 1897. [1897.] Geol. Ass. Proc., 15, **1899**, 175–182.
—— The valley of the lower Wye. [1898.] Cotteswold Club Proc., 13, **1899–1901**, 25–32.
—— Human babies: some of their characters. [1899.] Cotteswold Club Proc., 13, **1899–1901**, 89–120.
—— List of types and figured specimens of Brachiopoda. [1899.] Cotteswold Club Proc., 13, **1899–1901**, 133–141.
—— Gravel at Moreton-in-the-Marsh (Gloucestershire). Geol. Soc. Quart. Jl., 55, **1899**, 220.
—— Excursion notes: chiefly on river features. [1900.] Cotteswold Club Proc., 13, **1899–1901**, 175–192.
—— Human babies; what they teach. Nature, 62 (**1900**), 226–228.
Buckman, *S[ydney] S[avory]*, & **Bather,** *Francis A[rthur]*. The terms of auxology. Zool. Anz., 15, **1892**, 420–421, 429–434.
Buckman, *S[ydney] S[avory]*, & **Walker,** *John Francis*. On the spinose Rhynchonellæ, genus Acanthothyris, *d'Orbigny*. Yorks. Phil. Soc. Rep., **1888**, 41–57.
Buckman, *S[ydney] S[avory]*, & **Wilson,** *Edward*. Dundry Hill: its upper portion, or the beds marked as Inferior Oolite (g5) in the maps of the Geological Survey. [1896.] Geol. Soc. Quart. Jl., 52, **1896**, 669–720; Bristol Nat. Soc. Proc., 8, **1899**, 188–231.
Buckman, *S[ydney] S[avory]*, **Blake,** (*Rev.*) *J[ohn] F[rederick]*, **Hudleston,** *Wilfred H.*, & **Monckton,** *Horace W.* *See* **Blake, Hudleston, Buckman & Monckton.**
Buckmaster, (*Rev.*) *C. J.* Spring Lepidoptera at Hyères in 1897. Ent. Record, 9, **1897**, 303–304.
Buckmaster, *George Alfred*. Ueber eine neue Beziehung zwischen Zuckung und Tetanus. Arch. Anat. Physiol. (*Physiol. Abth.*), **1886**, 459–475.
—— [On "staircase" contractions.] Jl. Physiol., 7, [**1886**], ix–x.
—— Ursprung und Beschaffenheit gewisser Bakteriengifte. Biol. Centrbl., 15, **1895**, 96–103.
Buckminster, *P. S.* Cyclonic winds. [1889.] California Ac. Proc., 2, **1890**, 97–99.
Bucknall, *Cedric*. The fungi of the Bristol district. [Parts vi–xiii.] [1884–91.] Bristol Nat. Soc. Proc., 4, **1885**, 54–60, 145–150, 198–203; 5, **1888**, 46–54, 126–132; 6, **1891**, 28–33, 189–194, 274–277, 425–475.
—— List of the fungi found in the forest of Dean.... [1887–88.] Woolhope Field Club Trans., **1886–89**, 193–194, 272–273.
—— Stachys alpina, *L.*, in Britain. Jl. Bot., 35, **1897**, 380–381.
Bucknall, *George J.* Albuminate of mercury (sapodermin) in the treatment of parasitic and fungoid diseases. N. Y. Med. Jl., 71, **1900**, 253–256.
Buckner, *John A.* The leaves of Ceanothus americanus. Amer. Jl. Pharm., 63, **1891**, 428–430.
Buckney, *Thomas*. For biography *see* Inst. Elect. Engin. Jl., 29, **1900**, 948; Inst. Mechan. Engin. Proc., **1900**, 326.
—— On the superiority of zinc and steel pendulums. Astr. Soc. Month. Not., 46, **1886**, 462–469.
—— Note on the performance of the Westminster clock. Astr. Soc. Month. Not., 47, **1887**, 519–520.
Bucknill, *John A.* Rough notes from North Wales. [1896.] Ornithologist, 1, **1897**, 78–80, 90–92, 135–137.
Buckow, *W.*, & **Pschorr,** *Robert*. *See* **Pschorr & Buckow.**
Buckow, *W.*, **Pschorr,** *Robert*, & **Wolfes,** *O[tto]*. *See* **Pschorr, Wolfes & Buckow.**
Buckton, *G[eorge] B[owdler]*. Note on the action of potassium cyanide on organic colouring matter. [1884.] Ent. Month. Mag., 21, **1884–85**, 82.
—— [Civilisation and eyesight.] Nature, 31, **1885**, 407–408.
—— Notes on the action of the Wimshurst induction machine. Nature, 32, **1885**, 51–52.
—— Notes on the occurrence in Britain of some undescribed Aphides. Ent. Soc. Trans., **1886**, 323–328.
—— Notes on the recent swarming of Aphides. [1886.] Nature, 35, **1887**, 15.
—— Phylloxera of the oak. Gard. Chron., 2, **1887**, 340–341.
—— [The zoology of the Afghan Delimitation Commission.] Gall-insects. [1887.] Linn. Soc. Trans. (*Zool.*), 5, **1888–94**, 141–142.
—— Note on the classification of Cicadæ. Entomologist, 22, **1889**, 269–270.
—— Remarks on the alteration of the aerial habits of certain gall-forming Aphides. Ent. Month. Mag., 27, **1891**, 268–271.
—— The reflector with the projection microscope. [1892.] Nature, 47 (**1892–93**), 54–55.
—— A new gall-making aphid. [1893.] Indian Mus. Notes, 3, **1896**, *No.* 1, 71–73.
—— Notes on Indian Aphides. [1893–94.] Indian Mus. Notes, 3, **1896**, *No.* 2, 87–88, *No.* 3, 108–109.

—— The mango-shoot Psylla. [1893.] Indian Mus. Notes, 3, **1896**, *No.* 2, 91–92.
—— A new Coccid from Ceylon. [1894.] Indian Mus. Notes, 3, **1896**, *No.* 3, 103–104.
—— Notes on a new psyllid. [1894.] Indian Mus. Notes, 3, **1896**, *No.* 5, 18–19.
—— Notice of a new Indian Homopteron. [1896.] Indian Mus. Notes, 4, **1900**, 1.
—— Note on two new species of gall-aphids from the north-western Himalayan region. [1896.] Indian Mus. Notes, 4, **1900**, 50–51.
—— The pear tree Aphis, Lachnus Pyri, *Buckton*. [With introductory note by E. E. Green.] [1899.] Indian Mus. Notes, 4, **1900**, 274–276.
—— Notes on two new species of aphids. [1899.] Indian Mus. Notes, 4, **1900**, 277–278.
—— Description of a new species of Psylla destructive to forest trees. [1900.] Indian Mus. Notes, 5, **1903**, 35–36.
—— Description of a new species of Aleurodes destructive to betel. [1900.] Indian Mus. Notes, 5, **1903**, 36.
See also under **French**, *Charles*.

Bucquet, ——. Topographie médicale de la ville de Laval et de son territoire. Manuscrit inédit de 1808. Angers Soc. Sci. Bull., **1893**, 55–136.

Bucquoy, [*Jules*]. Relation d'un cas de farcin aigu chez l'homme. Paris, Ac. Méd. Bull., 13, **1884**, 816–827.
—— Rapport général à *M.* le Ministre de l'Agriculture et du Commerce sur les épidémies qui ont sévi en France pendant l'année 1882. [1884.] Paris, Ac. Méd. Mém., 35, **1887**, liii–clvi.
—— Sur le traitement des anévrysmes par la méthode de Baccelli. Paris, Ac. Méd. Bull., 20, **1888**, 8–18.
—— [Sur les toniques du cœur.] Arch. Gén. Méd., 164, **1889**, 493.
—— [Sur la médication stibiée dans le traitement de certaines formes de tuberculose pulmonaire.] Arch. Gén. Méd., 170, **1892**, 502–503.
—— Sur l'épidémie de fièvre typhoïde à Paris. [*With discussion.*] Paris, Ac. Méd. Bull., 31, **1894**, 274–282.
—— Sur l'origine de l'épidémie de fièvre typhoïde des villes de Paris et de Sens, en février 1894. [*With discussion.*] Paris, Ac. Méd. Bull., 31, **1894**, 460–474.

Bucquoy, [*Jules*] (*et alii*). Le strophantus dans les maladies du cœur. [*Communication and discussion.*] Paris, Ac. Méd. Bull., 21, **1889**, 12–37, 51–77, 87–107, 113–147, 153–155, 182.

Bucquoy, [*Jules*] (*et alii*). Sur l'épidémie actuelle de fièvre typhoïde à Paris. Paris, Ac. Méd. Bull., 31, **1894**, 231–236.

Bucquoy, *E*[*ugène*]. Florule du Roussillon. Étude de la famille des Renonculacées. Plantes trouvées jusqu'à ce jour dans les Pyrénées-Orientales, avec description sommaire des espèces, indications sur l'habitat et clefs analytiques de la famille et des genres. [1884.] Rev. Bot., 3, **1884–85**, 59–96.
—— Mollusques terrestres du Roussillon. Nancy Soc. Sci. Bull., **1890**, 56–93.

Buda, *Ádám*. Egy érdekes kép az 1892. évi madárvonulásból. Ein interessantes Bild aus dem Vogelzuge vom Jahre 1892. Aquila, 1, **1894**, 51–54.

Budai, *József*. A persányi hegység másodkori eruptiv kőzetei. [Die secundären Eruptivgesteine des Persányer Gebirges.] Földt. Közlön., 16, **1886**, 211–223, 259–273.
—— Ásványtani közlemények az erdélyi Érczhegységből. Mineralogische Mittheilungen aus dem Siebenbürgischen Erzgebirge. Orvos-Termt. Értes. (*Termt. Szak*), **1890**, 311–314, 364–365.

Budapest, Central Institute. Meteorológiai és földmágnességi följegyzések a M. Kir. Központi Intézeten, Budapesten. [Meteorological and magnetic records at the Central Institute of Budapest.] Termt. Közlön., 16, **1884–32**, **1900**.

Buday, *Kálmán*. Ein Beitrag zur Histogenese der metastatischen Phlegmone. Virchow, Arch., 122, **1890**, 357–373.
—— Ein Fall von Aneurysma Arteriæ iliacæ communis, verursacht durch einen septischen Embolus. Beitr. Path. Anat., 10, **1891**, 187–203.
—— Ueber einen ungewöhnlichen Fall von Syphilis. Virchow, Arch., 141, **1895**, 514–525.
—— Beiträge zur Lehre von der Osteogenesis imperfecta. Wien, Ak. Sber., 104, **1895** (*Abth.* 3), 61–102.
—— A vékony bél veleszületett elzáródása. [Angeborener Verschluss des Dünndarmes.] Orvos-Termt. Értes. (*Orv. Szak*), **1896**, 81–90, (*Rev.*) 23–29.
—— Mellékvesecsirokból származó vesedaganatokról. [Ueber die aus den Nebennieren-Keimen herrührenden Nierengeschwülste.] [1897.] Orvos-Termt. Értes. (*Orv. Szak*), **1898**, 115, (*Rev.*) 37.
—— Malária kómában elhalt agya. [Gehirn einer in Malaria-Koma Verstorbenen.] [1897.] Orvos-Termt. Értes. (*Orv. Szak*), **1898**, 115, (*Rev.*) 37.
—— Beiträge zur Cystenbildung in den suprarenalen Nierengeschwülsten. Beitr. Path. Anat., 24, **1898**, 501–518.
—— Zur Kenntnis der abnormen postmortalen Gasbildung. Centrbl. Bakt. (*Abt.* 1), 24, **1898**, 369–375.
—— A hullábani gázképződés különös esetéről. [Ueber einen eigenthümlichen Fall postmortaler Gasbildung.] Orvos-Termt. Értes. (*Orv. Szak*), **1898**, 187–193, (*Rev.*) 51–54.
—— Két roszindulatu szolid petefészek daganatok. [Zwei solide bösartige Ovarial-Geschwülste.] Orvos-Termt. Értes. (*Orv. Szak*), **1899**, 213–214, (*Rev.*) 62–63.
—— Proliferirendes Adenocystom der Mamma mit Flimmerepithelien. Virchow, Arch., 156, **1899**, 395–404.

Buday, *Kálmán*. & Jancsó, *Miklós*. A pathologiás óriásnövés egy esete. [Ein Fall von pathologischen Riesenwuchs.] Orvos-Termt. Értes. (*Orv. Szak*), **1897**, 25–88, (*Rev.*) 9–24; Deutsch. Arch. Klin. Med., 60, **1898**, 385–446.

Budd, *C*[*harles*] *O*[*ctavus*]. For biographical notice *see* Meteorol. Soc. Quart. Jl., 17, **1891**, 62.
—— [The mist-bow.] Nature, 37, **1888**, 273.

Budd, *J. L.* Drought-enduring trees. Garden & Forest, 3, **1890**, 475–476.
—— Shrubs which endure drought. Garden & Forest, 3, **1890**, 486–487.

Budde, *E*[*mil Arnold*]. *[The remarkable sunsets.] [1883.] Nature, 29, **1884**, 177.
—— Zur Theorie der thermoelectrischen Kräfte. Ann. Phys. Chem., 21, **1884**, 277–300; 25, **1885**, 564–566.
—— Ueber metakinetische Scheinbewegungen und über die Wahrnehmung der Bewegung. Arch. Anat. Physiol. (*Physiol. Abth.*), **1884**, 127–152.
—— Ueber die Quantität electrischer Elementartheilchen. Ann. Phys. Chem., 25, **1885**, 562–564.
—— Ueber eine von Gauss angeregte Ableitung electrodynamischer Punktgesetze. Ann. Phys. Chem., 25, **1885**, 567–601.
—— Ueber eine Eigenthümlichkeit des Seehorizontes. Wien, Meteorol. Ztschr., 20, **1885**, 354–361.
—— Ein Mittel zur Entscheidung zwischen den electrodynamischen Punktgesetzen von Weber, Riemann und Clausius. Vorläufige Mitteilung. Ann. Phys. Chem., 29, **1886**, 488–490.
—— Mittel zur praktischen Entscheidung zwischen den electrodynamischen Punktgesetzen von Weber, Riemann und Clausius. Ann. Phys. Chem., 30, **1887**, 100–156.
—— Ueber die Grundgleichung der stationären Induction durch rotirende Magnete und über eine neue Classe von Inductionserscheinungen. Ann. Phys. Chem., 30, **1887**, 358–389.
—— Zur Theorie des Zusammenhangs von Wärme und Electricität; I. Thermoelectricität der Metalle. Ann. Phys. Chem., 30, **1887**, 664–699.
—— Ueber Schwingungsprobleme. Berlin Phys. Ges. Verh., **1887**, 129 (*bis*)–135.

—— Ueber den Einfluss der Erdrotation auf das Clausius'sche Gesetz. Berlin Phys. Ges. Verh., **1888**, 10–13.
—— Ueber die räumliche Vertheilung der Dyaden von je zwei conjugirten Kräften, welche einer gegebenen Dyname äquivalent sind. Berlin Phys. Ges. Verh., **1888**, 77–84.
—— Ueber eine neuere Entdeckung des Hrn. Janssen, welche sich auf das Sauerstoffspectrum bezieht. Berlin Phys. Ges. Verh., **1888**, 89–96.
—— Ueber tautologische Contacte in der Mechanik des starren Körpers. Berlin Phys. Ges. Verh., **1889**, 54–56.
—— Ueber die sehr schnelle Rotation eines schweren starren Körpers mit einem festen Punkt, der drei ungleiche Hauptträgheitsmomente besitzt. Berlin Phys. Ges. Verh., **1890**, 15–16.
—— Ueber den toten Raum der Chloral-Soda-Reaktion. Nach Versuchen von E. Budde & F. Neesen. Ztschr. Physikal. Chem., **7**, **1891**, 586–600.
—— Ueber integrirende Divisoren und Temperatur. Ann. Phys. Chem., 45, **1892**, 751–758; 46, **1892**, 680.
—— Ueber Herstellung todter Räume durch blosse Verdunstung, und über die angebliche Capillaritätsspannung von Emulsionsoberflächen. Ann. Phys. Chem. (*Berlin Phys. Ges. Verh.*, 1892), 46, **1892**, 173–176.

Budde, *V[ilhelm Christian]*. For biographical notice *see* Leopoldina, 29, **1893**, 54.
—— Die quantitative Bestimmung von Traubenzucker im Harne nach Roberts' Methode. Pflüger, Arch. Physiol., 40, **1887**, 137–172.
—— Die Bedeutung der Spannkraft, Temperatur und Bewegung des Dampfes bei Desinfection in Dampfapparaten. Arch. Hyg., 9, **1889**, 292–316.
—— Albumen-maltose and its preparation. Dublin Jl. Med. Sci., 88, **1889**, 492–496.
—— Neue Constructionen für Dampfdesinfectionsapparate nebst Versuchen über ihre Functionsfähigkeit. Ztschr. Hyg., 7, **1889**, 269–306.
—— Ueber die densimetrische Bestimmung des Zuckers im Harn. Ztschr. Physiol. Chem., 13, **1889**, 326–338.
—— Versuche über die zweckmässigste Form der Luftableitung bei der Winter-Ventilation bewohnter Räume. Ztschr. Hyg., 8, **1890**, 507–530.
—— Versuche über die Verunreinigung der Luft in bewohnten Räumen durch undichte Fussböden bei verschiedenen Modalitäten der Lufterneuerung. Ztschr. Hyg., 12, **1892**, 227–246.

Budde-Lund, *G[ustav]*. Landisopoder fra Venezuela, indsamlede af Dr. Fr. Meinert. [1893.] Ent. Medd. (Kjøbenh.), 4, **1893–94**, 111–129.
—— Viaggio di Leonardo Fea in Birmania e regioni vicine. lxiv. Isopodi terrestri. Genova Mus. Civ. Ann., 34, **1894**, 602–612.
—— Landisopoden aus Griechenland, von E. von Oertzen gesammelt. Arch. Naturg., 62, **1896** (*Bd.* 1), 39–48.
—— Nogle ny svenske landisopoder. Ent. Tidskr., 17, **1896**, 223–224.
—— A revision of "Crustacea Isopoda Terrestria," with additions and illustrations. [1899.] Ent. Medd. (Kjøbenh.), 1, **1897–1904**, 67–97.

Buddeberg, [*Carl Dietrich*]. Beiträge zur Biologie einheimischer Käferarten. Nassauisch. Ver. Jbüch., 37, **1884**, 70–106; 38, **1885**, 81–110.
—— Ueber die Blumenbesucher von Thlaspi alpestre. Bonn, Nat. Hist. Ver. Corresp.-Bl., **1888**, 30.
—— Beobachtungen über Lebensweise und Entwickelungsgeschichte einheimischer Käferarten. Nassauisch. Ver. Jbüch., 41, **1888**, 20–43; 44, **1891**, 7–16.
—— Verzeichniss der in der Umgebung von Nassau beobachteten Laubmoose. Nassauisch. Ver. Jbüch., 45, **1892**, 19–37.
—— Bemerkungen über Männchen von Apion aus der Gruppe des Lævigatum, *Payk.* Nassauisch. Ver. Jbüch., 46, **1893**, 103–106.
—— Die bei Nassau beobachteten Bienen. Nachtrag zu den Beobachtungen von Herrn Professor Dr. Schenck. Ein Beitrag zur Bienenfauna der unteren Lahn. Nassauisch. Ver. Jbüch., 48, **1895**, 99–125.
—— Beobachtungen über das Alter, welches Tenebrio molitor, Attagenus pellio und Dermestes tardarius erreichen können. [1898.] Zürich, Soc. Ent., 13, [**1899**], 97–98.
—— Die Käfer von Nassau und Frankfurt. Achter Nachtrag zu dem Verzeichnis des Herrn Dr. L. von Heyden im Jahrbuch des Nassauischen Vereins für Naturkunde von 1876 und 1877. Zugleich ein Beitrag zur Käferfauna der unteren Lahn. Nassauisch. Ver. Jbüch., 53, **1900**, 75–83.

Buddeberg, *M[ax]*. Beiträge zur Kenntniss der Substituirbarkeit der Methylenwasserstoffatome im Desoxybenzoïn und Benzylcyanid. Eine neue Synthese substituirter Chinoline. Berlin, Chem. Ges. Ber., 23, **1890**, 2066–2078.

Buddee, *Georg*. Die Herkunft der Wanderzellen in der Hornhaut. Ein Beitrag zur Entzündungslehre. Virchow, Arch., 147, **1897**, 217–255.

Budden, *Edward Russell*. Note on a convenient form of polarimeter for examining essential oils. [1895.] Analyst, 21, **1896**, 14–15.

Budden, *Edward Russell*, & **Hardy,** *Herbert*. Preliminary notes on the colorimetric estimation of minute quantities of lead, copper, tin, and iron. Analyst, 19, **1894**, 169–175.
—— Note on the estimation of minute quantities of metals in liquids. [1895.] Analyst, 21, **1896**, 12–13.

Budden, *Edwin*. To prove that only one parallel can be drawn from a given point to a given straight line. [1886.] Nature, 35, **1887**, 92–93.
—— To find the focal length of a convex mirror. Nature, 52 (**1895**), 366.
—— On involution ranges. [1897.] Math. Gaz., 1, **1900**, 86.
—— General proof of the pole and polar property of the circle, or any curve of the second order having the cross ratio property of the circle. [1897.] Math. Gaz., 1, **1900**, 86–87.
—— A conic can be drawn through any five points. [1898.] Math. Gaz., 1, **1900**, 145–151.

Budden, *H. A.* On the coals of Canada. Brit. Ass. Rep., **1884**, 713–714.

Buddeus, *Wilhelm*. Ueber die Einwirkung von Chlorbenzoyl auf Natriumcyamid bei Gegenwart von Aethyläther. Jl. Prakt. Chem., 42, **1890**, 82–109.
—— Eine neue Methode zur Bestimmung von Gold und Silber in Pyriten. Chem. Ztg., 24. **1900**, 922–923.

Buddicom, *Robert A.* The evolution of back-boned animals. [1900.] Plymouth Inst. Trans., 13, **1903**, 246–249.

Budelot, *G.* [Le rôle des mathématiques dans l'éducation générale.] Enseign. Math., 1 (**1899**), 222.
—— Une première leçon de géométrie descriptive. Enseign. Math., 1 (**1899**), 286–297.

Budenberg, *C. F.*, & **Heys,** *W. E.* On some of the risks attending the use of high-pressure gases. Soc. Chem. Ind. Jl., 11, **1892**, 319–320.

Budge, *Albrecht*. For biographical notice *see* Leopoldina, 21, **1885**, 161.
—— Beiträge zur Lehre vom Kreislaufe beim Hühnerembryo. Congr. Int. Sci. Méd. C. R., **1884** (*T.* 1, *Anat.*), 49–50.
—— Untersuchungen über die Entwickelung des Lymphsystems beim Hühnerembryo. [*Posth.*] Arch. Anat. Physiol. (*Anat. Abth.*), **1887**, 59–88.

Budge, *E[rnest] A. Wallis*. On the orientation of the pyramids and temples in the Sûdân. Roy. Soc. Proc., 65, **1900**, 333–349.

Budge, *Ludwig Julius*. For biography and works *see* Anat. Anz., 3, **1888**, 651–652; Humboldt, 7, **1888**, 359; Leopoldina, 24, **1888**, 167; Termt. Közlön., 21, **1889**, 600.

Budgen, *W.* A meteor. Nature, 43, **1891**, 608.

Budgen, *W.*, & **Goodman,** *Charles H.* Notes on the development of Gerris najas. Croydon Micr. Club Proc. & Trans., 4, **1900**, 83–84.

Budgett, *J. S.* Notes on the batrachians of the Paraguayan Chaco, with observations upon their breeding habits and development, especially with regard to Phyllomedusa hypochondrialis, *Cope*. Also a description of a new genus. Quart. Jl. Micr. Soc., 42, **1899**, 305–333.

—— General account of an expedition to the Gambia Colony and Protectorate in 1898–99. Zool. Soc. Proc., **1899**, 931–937.

—— Observations on Polypterus and Protopterus. [1899.] Cambridge Phil. Soc. Proc., 10, **1900**, 236–240.

—— On some points in the anatomy of Polypterus. [1900.] Zool. Soc. Trans., 15, **1901**, 323–338.

Budgett, *Sidney P.* On the similarity of structural changes produced by lack of oxygen and certain poisons. Amer. Jl. Physiol., 1, **1898**, 210–214.

—— [Physical absorption of isotonic and anisotonic salt solutions.] Nature, 58 (**1898**), 484.

Budgett, *Sidney P.*, & **Green,** *John* (*jun.*). The functional adaptability of afferent nerve fibres. [1899.] Amer. Jl. Physiol., 3, **1900**, 115–122.

Budgett, *Sidney P.*, & **Loeb,** *Jacques*. *See* **Loeb** & **Budgett.**

Budgett, *Sidney P.*, **Howell,** *William H*[*enry*], & **Leonard,** *Ed*. *See* **Howell, Budgett** & **Leonard.**

Budgett Meakin. *See* **Meakin.**

Budin, *Pierre*. *Persistance des battements du cœur après la destruction du bulbe chez un fœtus. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 355–357.

—— Pathogénie de certains abcès du sein. Paris, Ac. Méd. Bull., 21, **1889**, 560–567.

—— L'alimentation des nourrissons. Ann. Hyg. Publ., 36, **1896**, 210–216.

—— L'alimentation par le lait. Ann. Hyg. Publ., 38, **1897**, 241–263.

—— De l'abaissement de température chez les enfants débiles. Ses conséquences. Paris, Ac. Méd. Bull., 41, **1899**, 326–334.

—— Les consultations de nourrissons. Paris, Ac. Méd. Bull., 42, **1899**, 194–209.

—— De la puériculture après la naissance. [*With discussion.*] Congr. Int. Hyg. C. R., **1900**, 426–437.

Budin, *Pierre*, & **Chavane,** *A.* Note sur l'allaitement des nouveau-nés. Paris, Ac. Méd. Bull., 28, **1892**, 99–114.

—— De l'emploi pour les nourrissons du lait stérilisé à 100 degrés, au bain-marie. Paris, Ac. Méd. Bull., 30, **1893**, 157–184; 32, **1894**, 67–95.

Budin, *Pierre*, & **Vignal,** *William*. Recherches sur l'emploi du naphtol β dans l'ophtalmie purulente. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 480–484.

Budin, *Pierre* (*et alii*). [Sur la prescription des antiseptiques par les sages-femmes.] [*Report and discussion.*] Paris, Ac. Méd. Bull., 23, **1890**, 149–170, 211–236, 339–341.

Budischovsky, *É*[*mile*]. & **Urbain,** *G*[*eorges*]. *See* **Urbain** & **Budischovsky.**

Budisteanu, [*Demetre*], & **Edeleanu,** *L*[*azăr*]. *See* **Edeleanu** & **Budisteanu.**

Budkov, *Ja*[*kob*] *P*[*avlovič*]. Коровки (сем. Scolytidæ), найденные въ лѣсной дачѣ Петровскаго завода Кабинета Его Величества въ Забайкальской области. [Coleoptera (fam. Scolytidæ) found in the wooden house of the Petrovskij establishment of His Majesty's Office in the Transbaikal district.] Soc. Ent. Ross. Horæ, 31, **1898**, xlvii–liv.

Budrin, *P.*, & **Strecker,** *W.* Die Wirkung künstlicher Düngemittel auf weissen Senf (Sinapis alba) nach Versuchen am Landw. Institut der Universität Göttingen. Jl. Landw., 35, **1887**, 249–261, 565.

Bue, *G. del.* Contributo alla conoscenza dei terreni Miocenici di Castelnuovo nei Monti. Riv. Ital. Paleont., 6, **1900**, 121–136.

Bué, *V.*, & **Combemale,** [*François Auguste*] *F*[*réderic*]. *See* **Combemale** & **Bué.**

Bué, *V.*, & **Laguesse,** *G. É*[*douard*]. *See* **Laguesse** & **Bué.**

Bueb, *J.* Benzolcarburation des Leuchtgases. Ztschr. Angew. Chem., **1895**, 622–623.

Bücher, *A*[*ugust*] *W*[*ilhelm*], & **Claus,** *Adolph* [*Carl Ludwig*]. *See* **Claus** & **Bücher.**

Büchner, *Ernst*. Ueber die Einwirkung von Kohlensäure auf Ultramarinblau. Chem. Ztg., 11, **1887**, 314.

—— Filtration vermittelst des verbesserten Dr. Hirsch'schen Trichters. Chem. Ztg., 13, **1889**, 94–95.

Büchner, *Eugen*. Die Vögel des St. Petersburger Gouvernements. Beitr. Russ. Reich., 2, **1887**, 1–150.

—— Zur Geschichte der kaukasischen Ture (Capra caucasica, *Güld.*, und Capra cylindricornis, *Blyth*). St. Pétersb. Ac. Sci. Mém., 35, **1887**, *No.* 8, 27 pp.

—— Ueber das Fehlen des Eichhörnchens im Kaukasus. [1889.] St. Pétersb. Ac. Sci. Bull., 33, **1890**, 125–132.

—— Die Säugethiere der Ganssu-Expedition (1884–87). [1890.] St. Pétersb. Ac. Sci. Bull., 34, **1892**, 97–118.

—— Die Abbildungen der nordischen Seekuh [Rhytina gigas, *Zimm.*]. [1891.] St. Pétersb. Ac. Sci. Mém., 38, **1892**, *No.* 7, 24 pp.

—— Отчетъ о второмъ Международномъ Орнитологическомъ Конгрессѣ въ Будапештѣ. [Report on the second International Ornithological Congress at Budapest.] St. Petersb. Ac. Sci. Mem. (*Russ.*), 68, **1892** (*Append. No.* 1), 50 pp.

—— Ueber das Vorkommen der Mellivora indica, *Kerr*, im Transcaspi-Gebiet. [1892.] Leyden Mus. Notes, 15, **1893**, 99–102.

—— Ueber eine neue Sminthus-Art aus China. [1892.] St. Pétersb. Ac. Sci. Bull., 35, **1894**, 107–111.

—— Zur Kenntniss der rothen Murmelthiere Central-Asiens. [1892.] St. Pétersb. Ac. Sci. Bull., 35, **1894**, 217–232.

—— Ueber eine neue Katzen-Art (Felis pallida, *n. sp.*) aus China. [1892.] St. Pétersb. Ac. Sci. Bull., 35, **1894**, 433–435.

—— Das allmählliche Aussterben des Wisents (Bison bonasus, *Linn.*) im Forste von Bjelowjesha. [1895.] St. Pétersb. Ac. Sci. Mém., 3, **1896**, *No.* 2, 30 pp.

—— Bemerkungen über die Verbreitung des Edelhirsches im östlichen Russland. St. Pétersb. Mus. Zool. Ac. Sci. Annu., 1, **1896**, 387–399.

—— Notiz über das Vorkommen des Eisfuchses in Turkestan. St. Pétersb. Mus. Zool. Ac. Sci. Annu., 2, **1897**, 393–395.

—— Ueber neue und seltene Arten der ornithologischen Fauna des St.-Petersburger Gouvernements. St. Pétersb. Mus. Zool. Ac. Sci. Annu., 2, **1897**, 453–462.

Büchner, *Eugen.* & **Zarudnyj,** *N*[*ikolaj*] *A*[*lekseevič*]. *See* **Zarudnyj** & **Büchner.**

Büchner, *Ludwig*. For biographical notice *see* Wien. Med. Wschr., 49, **1899**, 931–932.

—— Ueber Vergangenheit und Zukunft des Menschengeschlechts im Sinne der Entwickelungs-Theorie. Rheinpfalz Pollichia Festschr., **1892**, 48–65.

—— Ueber den Kreislauf der Kräfte und den Weltuntergang. [1892.] [Rheinpfalz Pollichia Mitth., (47–53), **1888 95**]. 104–105.

Büchner, *Otto*. Beitrag zur Kenntniss der Trichlorbrenztraubensäure. Berlin. Chem. Ges. Ber., 26, **1893**, 656–658.

Büchner, *Philipp Theodor*. For biographical notice *see* Termt. Közlön., 23, **1891**, 631.

Bücking, [*F.*]. Die Seitensymmetriegeraden des Dreiecks; als besonderen Fall die Steiner'sche Curve des Dreiecks. Arch. Math. Phys., 16, **1898**, 271–319.

Bücking, *H.* Die Unter-Weser und ihre Korrektion. Deutsch. Geogrtag. Verh., **1895**, 110–118.

Bücking, [*Ferdinand Carl Bertram*] *Hugo.* *Ueber die geologischen Verhältnisse des Büdinger Waldes. Deutsch. Natf. Tagebl., **1878**, 79–80.
—— *Ueber Augitandesite in der südlichen Rhön und in der Wetterau. Min. Petr. Mitth., 1, **1878**, 1–14.
—— *Ueber Basalt vom südöstlichen Vogelsberg und von Schwarzenfels in Hessen. Min. Petr. Mitth., 1, **1878**, 101–106.
—— *Ueber Augitandesit und Plagioklasbasalt. Min. Petr. Mitth., 1, **1878**, 538–554.
—— Ueber die Lagerungsverhältnisse der älteren Schichten in Attika. Berlin Ak. Sber., **1884**, 935–950.
—— Das Schiefergebirge bei Athen. Neues Jbuch. Min., **1885** (*Bd.* 2), 167.
—— Gebirgsstörungen südwestlich vom Thüringer Wald. Preuss. Geol. Landesanst. Jbuch., [5], **1885**, 546–555; [7], **1887**, 40–43.
—— [Fortschritte in den Naturwissenschaften.] Mineralogie, [Petrographie und Krystallographie]. Humboldt, 5, **1886**, 297–303; 6, **1887**, 261–266; 7, **1888**, 63–68, 300–305; 8, **1889**, 61–65, 304–309; 9, **1890**, 53–60, 238–242.
—— Fortschritte in den Naturwissenschaften. Geologie [und Petrographie]. Humboldt, 6, **1887**, 344–349; 7, **1888**, 143–147, 343–348; 8, **1889**, 106–112, 349–355; 9, **1890**, 89–94, 312–316.
—— Topas von San Luis Potosi und von Durango in Mexico. Ztschr. Kryst., 12, **1887**, 424–434, 451–452.
—— Ueber die Umgestaltung der petrographischen Systematik in den letzten drei Jahrzehnten. Humboldt, 7, **1888**, 93–100.
—— Mittheilungen über die Eruptivgesteine der Section Schmalkalden (Thüringen). Preuss. Geol. Landesanst. Jbuch., [8], **1888**, 119–139.
—— Ueber Aufnahmen auf den Blättern Gelnhausen, Langenselbold, Bieber und Lohrhaupten. Preuss. Geol. Landesanst. Jbuch., [9], **1889**, lxxxi–lxxxvi.
—— Blatt Helmershausen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 37, *Gradabth.* 69, *No.* 30, **1889**, 29 pp.
—— Glaserit, Blödit, Kainit und Boracit von Douglashall bei Westeregeln. Ztschr. Kryst., 15, **1889**, 561–575; 17, **1890**, 646.
—— Blatt Gelnhausen. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 49, *Gradabth.* 68, *No.* 48, **1891**, 31 pp.
—— Blatt Langenselbold. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 49, *Gradabth.* 68, *No.* 53, **1891**, 42 pp.
—— Blatt Bieber. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 49, *Gradabth.* 68, *No.* 54, **1891**, 55 pp.
—— Blatt Lohrhaupten. Preuss. Thüring. Geol. Karte Erläut., *Lfg.* 49, *Gradabth.* 69, *No.* 49, **1891**, 30 pp.
—— Der nordwestliche Spessart. Geologisch aufgenommen und erläutert. Preuss. Geol. Landesanst. Abh., 12, **1892**, 274 pp.
—— Das Grundgebirge des Spessarts. Preuss. Geol. Landesanst. Jbuch., [10], **1892**, 28–98.
—— Ueber Ergebnisse der Aufnahmen in der Rhön. Preuss. Geol. Landesanst. Jbuch., 11, **1892**, lx–lxii.
—— Sulfoborit, ein neues krystallisirtes Borat von Westeregeln. Berlin Ak. Sber., **1893**, 967–972.
—— Ueber Aufnahmen auf den Blättern Gersfeld und Kleinsassen. Preuss. Geol. Landesanst. Jbuch., 12, **1893**, li–lii.
—— Ueber die Ergebnisse der Aufnahmen im Jahre 1892. Preuss. Geol. Landesanst. Jbuch., 13, **1893**, xxxvi–xxxix.
—— Neue Mineralfunde von Westeregeln. Berlin Ak. Sber., **1895**, 533–540.
—— Die Lagerungsverhältnisse im Grundgebirge des Spessarts. Deutsch. Geol. Ges. Ztschr., 48, **1896**, 372–381.
—— Bericht über die Ergebnisse der Aufnahmen im Herbste 1895 in der Rhön. Preuss. Geol. Landesanst. Jbuch., 16, **1896**, xciv–xcv.
—— Neues Vorkommen von Kalifeldspat, Turmalin, Apatit und Topas im Granit des Fichtelgebirges. Senckenb. Natf. Ges. Ber., **1896**, 145–150.
— Bericht über die Exkursion zum Sternsee und Neuweiher. Oberrhein. Geol. Ver. Ber., **1897**, 12–13.
— Beiträge zur Geologie von Celebes. Petermann, Mitth., 45, **1899**, 249–260, 273–280.
—— Zur Geologie der Minahassa. Petermann, Mitth., 46, **1900**, 46–47.
—— Cordierit von Nord-Celebes und aus den sog. verglasten Sandsteinen Mitteldeutschlands. Senckenb. Natf. Ges. Ber., **1900**, 3–20.
—— Leucitbasalt aus der Gegend von Pangkadjene in Süd-Celebes. Freiburg Ber., 11, **1899–1901**, 78–84.
Bücking, [*Ferdinand Carl Bertram*] *Hugo*, & **Emmrich,** *H. See* **Emmrich** & **Bücking.**
Bücking, [*Ferdinand Carl Bertram*] *Hugo*, **Emmrich,** *H.*, & **Frantzen,** *W. See* **Emmrich, Bücking** & **Frantzen.**
Bücklers, [*Josef Engelbert*]. Zur Kenntniss der acuten primären hämorrhagischen Encephalitis. Arch. Psychiatr., 24, **1892**, 730–757.
Büdingen, *Theodor.* Experimentelle Untersuchungen der normalen und pathologisch beeinflussten Druckschwankungen im Brustkasten. Arch. Exper. Path., 39, **1897**, 245–272.
Büdinger, *Konrad.* Ein Beitrag zur Lehre von der Gehirnerschütterung. Deutsche Ztschr. Chirurg., 41, **1895**, 433–444.
Bühler, [*Ant.*]. Studien über die Baumgrenze im Hochgebirge. Schweiz. Bot. Ges. Ber., 8, **1898**, 19–38.
Bühler, *A[nton]*. Beiträge zur Kenntnis der Eibildung beim Kaninchen und der Markstränge des Eierstockes beim Fuchs und Menschen. Ztschr. Wiss. Zool., 58, **1894**, 314–339.
—— Spermatogenese bei Bufo vulgaris. Anat. Anz., 10, **1895** (*Anat. Ges. Verh.*), 62–66.
—— Strukturelemente in Nervenzellen. Schweiz. Natf. Ges. Verh., **1896**, 170–173.
—— Protoplasma-Structur in Vorderhirnzellen der Eidechse. Würzb. Phys. Med. Verh., 29, **1896**, (209)–(252).
—— Untersuchungen über den Bau der Nervenzellen. Würzb. Phys. Med. Verh., 31, **1898**, (285)–(392).
—— Das Verhalten der Carpalknochen bei den Seitenbewegungen der Hand. Anat. Anz., 16, **1899**, 223–229.
—— Entwickelungsstadien menschlicher corpora lutea. Anat. Anz., 18, **1900** (*Anat. Ges. Verh.*), 150–154.
Bühler, *F. A.* Die Holzdestillation der Neuzeit. Ztschr. Angew. Chem., **1900**, 155–165.
—— Beitrag zur Kenntniss der Fabrikation der Essigsäure und des Acetons, sowie von Briketts aus Holzkohlen. Ztschr. Angew. Chem., **1900**, 637–643.
Bühler-Lindenmeyer, *Theodor.* For biography and works *see* Schweiz. Natf. Ges. Verh., **1899**, xxix–xxxii; Basel Verh., 12, **1900**, 199–202.
—— Frühjahrs-Vogelzug der Umgebung Basels in den Jahren 1895–98. Schweiz. Natf. Ges. Verh., **1898**, 84–86.
Bührer, *C.* Warme Nordwinde am Nordufer des Genfer Sees. Meteorol. Ztschr., 8 (**1891**), 432.
—— Notice sur le climat de Montreux. Lausanne, Soc. Vaud. Bull., 27, **1892**, 285–293.
—— Les orages des 30 et 31 juillet 1892 dans la Suisse occidentale. Lausanne, Soc. Vaud. Bull., 28, **1892**, 294–305.
—— Schneesturm auf dem Genfersee. Meteorol. Ztschr., 9 (**1892**), 158–159.
—— [Gelée blanche exceptionnelle.] Lausanne, Soc. Vaud. Bull., 29, **1893**, xi.
—— Caractère météorologique de février 1895. Lausanne, Soc. Vaud. Bull., 31, **1895**, xxv–xxvi.
—— Observations météorologiques aux Rochers de Naye et au Mont de Caux. Lausanne, Soc. Vaud. Bull., 31, **1895**, 56–59.
—— Le climat du canton de Vaud. Lausanne, Soc. Vaud. Bull., 32, **1896**, 33–96, 97–160, 167–258.
—— Le climat du Valais. Bull. Murith., 26, **1898**, 3–230.

—— Sur le tremblement de terre du 22 février 1898. Lausanne, Soc. Vaud. Bull., 34, **1898**, xxvi–xxvii.
—— Tremblements de terre dans le canton de Vaud en 1899. Lausanne, Soc. Vaud. Bull., 36, **1900**, xxvii.
—— Les causes des températures anormales. Lausanne, Soc. Vaud. Bull., 36, **1900**, 225–229.

Bührer, *C.*, & **Dufour,** *Henri.* [Observations actinométriques.] Lausanne, Soc. Vaud. Bull., 33, **1897**, x–xi; 34, **1898**, xix xx; 35, **1899**, xxii–xxiii.

Bührer, *Wilhelm.* Temperatur unter der Schneedecke. Meteorol. Ztschr., 11 (**1894**), 240; 12 (**1895**), 179–180.
—— Starke Regenfälle. Meteorol. Ztschr., 14 (**1897**), 154.

Bühring, *F.* Ueber die Temperatur-Verhältnisse der Stadt Wernigerode. Wernigerode Naturw. Ver. Schr., 3, **1888**, 1–11.

Bühring, *Ludwig.* Ueber die Fettbestimmung in Futtermitteln. Landw. Versuchs-Stat., 34, **1887**, 419–423.

Buel, *Richard H.* The compound steam engine, considered in connection with its steam-generating plant. Van Nostrand's Engin. Mag., 30, **1884**, 428–435, 441–461.
—— Evaporation of water from and at 212° Fahrenheit. Van Nostrand's Engin. Mag., 32, **1885**, 106–109.

Buell, *Allen.* Hot winds in Texas. [1893.] Amer. Meteorol. Jl., 10 (**1893–94**), 305–308.

Buell, *Ira M.* Geology of the Waterloo quartzite area. [1892.] Wisconsin Ac. Trans., 9, **1893**, 255–274.
—— Bowlder trains from the outcrops of the Waterloo quartzite area. [1894.] Wisconsin Ac. Trans., 10, **1895**, 485–509.

Buelna, *R. F.* Estados de Durango, Chihuahua, Sonora y Sinaloa. Méx. Inst. Geol. Bol., 4, 5 & 6, **1896**, 19–29; Neues Jbuch. Min., **1899** (*Bd.* 2, *Ref.*), 426–429.

Bülow, [*Theodor*] *Carl* [*Heinrich*]. Ueber Phtalylacetessigester. Liebig's Ann., 236, **1886**, 184–194.
—— Ueber einige Verbindungen des Phenylhydrazins. Liebig's Ann., 236, **1886**, 194–197.
—— [Ueber die Constitution der Kohlenhydrate.] Mecklenb. Ver. Nat. Arch., **1892**, xxi–xxiii.
—— Ueber die Einwirkung von Säureamiden auf Benzaldehyd. Berlin, Chem. Ges. Ber., 26, **1893**, 1972–1974.
—— Ueber Glycerinphosphorsäure. Pflüger, Arch. Physiol., 57, **1894**, 89–92.
—— Ueber das Verhalten einiger Benzaldehydderivate im thierischen Organismus. Pflüger, Arch. Physiol., 57, **1894**, 93–96.
—— Ueber aschefreies Eiweiss. Pflüger, Arch. Physiol., 58, **1894**, 207–221.
—— Ueber die dextrinartigen Abbauproducte der Stärke. [1895.] Pflüger, Arch. Physiol., 62, **1896**, 131–155, 622.
—— Ueber das Verhalten des *o*-Nitro-*p*-phenylendiamins gegen salpetrige Säure. Berlin, Chem. Ges. Ber., 29, **1896**, 2284–2287.
—— Zur Kenntniss der Isodiazoverbindungen und ihrer Acetessigestercombinationen. Berlin, Chem. Ges. Ber., 31, **1898**, 3122–3131.
—— Beitrag zur Kenntniss des [*b.* Anilin-azo]-acetessigesters (Acetylglyoxylsäureester-*a*-phenylhydrazons, Benzolazoacetessigesters) und seiner Derivate. Berlin, Chem. Ges. Ber., 32, **1899**, 197–210, 4080.
—— Ueber das [*inact. b. p*-Nitranolin-azo]-benzoylaceton und seine Abkömmlinge. Berlin, Chem. Ges. Ber., 32, **1899**, 2637–2649, 4084.
—— Ueber Oxalsäurebestimmung in sauren Rübenblättern. Jl. Landw., 47, **1899**, 359–367.
—— Beitrag zur Kenntniss fett-aromatischer Azo- und Disazo Combinationen des Paraphenylendiamins. Berlin, Chem. Ges. Ber., 33, **1900**, 187–199, 4190.
—— Ueber die Basicitätsdifferenz der beiden Amidogruppen substituirter Diamine. 1. *m*-Toluylendiamin. Berlin, Chem. Ges. Ber., 33, **1900**, 2364–2370.
—— Beitrag zur Kenntniss der Phenylmethylpyrazoldicarbonsäuren. Berlin, Chem. Ges. Ber., 33, **1900**, 3266–3270.
—— Beitrag zur Bestimmung der resorbierbaren Eiweissstoffe in Futtermitteln. Jl. Landw., 48, **1900**, 1–38.

Bülow, [*Theodor*] *Carl* [*Heinrich*], & **Fischer,** *Emil.* *See* **Fischer & Bülow.**

Bülow, [*Theodor*] *Carl* [*Heinrich*], & **Knorr,** *Ludwig.* *See* **Knorr & Bülow.**

Bülow, [*Theodor*] *Carl* [*Heinrich*], & **Mann,** *Eugen.* Ueber das *o*-Nitro-*p*-phenylendiamin. Berlin, Chem. Ges. Ber., 30, **1897**, 977–988, 1812, 3448.

Bülow, [*Theodor*] *Carl* [*Heinrich*], & **Polstorff,** *Karl.* *See* **Polstorff & Bülow.**

Bülow, [*Theodor*] *Carl* [*Heinrich*], & **Reden,** *Ulrich von.* Beiträge zur Kenntniss der 3.8-Diamidodiphenyl-2.9-dicarbonsäure (3.8-Diamido-2.9-diphensäure, *o*-Diamidodiphensäure, Benzidin-*o*-dicarbonsäure). Berlin, Chem. Ges. Ber., 31, **1898**, 2574–2582, 3679.

Bülow, [*Theodor*] *Carl* [*Heinrich*], & **Schlesinger,** *Alfred.* Darstellung von Isopyrazolderivaten aus (*b.* Anilin-azo)-diacetbernsteinsäureester. Berlin, Chem. Ges. Ber., 32, **1899**, 2880–2891.
—— Darstellung von Pyrazolderivaten aus Azocombinationen des Diacetbernsteinsäureesters. Berlin, Chem. Ges. Ber., 33, **1900**, 3362–3369, 4194.

Bülow, [*Theodor*] *Carl* [*Heinrich*], & **Wolfs,** *Hans.* Ueber neue Repräsentanten der primären Disazofarbstoffe der Benzolreihe. Berlin, Chem. Ges. Ber., 31, **1898**, 488–494, 2775–2783, 3677.

Bülow, *W. von.* Die Dürre des Jahres 1896 auf der Insel Savaii, Samoa-Inseln. Petermann, Mitth., 43, **1897**, 68–70.

Bülow, *Waldemar.* Bidrag till Skånes svampflora. [I. Hattsvampar.] Bot. Notiser, **1889**, 131–142; Hedwigia, 28, **1889**, 288.

Bülow-Hansen, [*V.*], & **Harbitz,** *Francis.* Beitrag zur Lehre der acuten Poliomyelitis. Beitr. Path. Anat., 25, **1899**, 517–546.

Buels, *Ed.* Observations sur les fils de bronze employés en télégraphie. Jl. Télégr., 16, **1892**, 229–235; 18, **1894**, 42–46.

Bültzingslöwen, *Curt von*, & **Grimm,** *Hermann.* *See* **Grimm & Bültzingslöwen.**

Buen y del Cos, *Odón de.* Materiales para la fauna carcinológica de España. [1886.] Madrid, Soc. Hist. Nat. An., 16, **1887**, 405–434.
—— [Sobre hallazgo de restos fósiles en La Garriga.] Madrid, Soc. Hist. Nat. An., 20, **1891** (*Act.*), 111.

Bünau, — *von.* [Vorkommen von Orobanche-Arten in Nordost-Deutschland.] [1893.] Danzig Schr., 8, **1892–94** (*Hefte* 3 & 4), 235.

Bünger, *E.* Die Adventiv-Flora auf dem Bau-Terrain am Stadtbahnhof Bellevue in Berlin. Brandenb. Bot. Ver. Verh., 26, **1885**, 203–210.
—— Beiträge zur Anatomie der Laubmooskapsel. Bot. Centrbl., 42, **1890**, 193–199, 225–230, 257–262, 289–296, 321–326, 353–356.

Bünger, *Hermann.* [Ueber das Vorkommen von Aquila fulva und A. chrysaëtus in Schlesien.] [1887.] Jl. f. Ornith., 36, **1888**, 114.
—— Bemerkungen zu dem F. Anzinger'schen Aufsatz über die Verschlechterung des Gesanges von Sylvia atricapilla. Wien Ornith. Ver. Mitth., 18, **1894**, 8–9.
—— Cinclus merula im Harz. Ornith. Mber., 3, **1895**, 142.
—— Neuer Fundort von Muscicapa parva in der Mark. Ornith. Mber., 3, **1895**, 142.
—— Singt unser Pirol? Jl. f. Ornith., 45, **1897**, 172–173.
—— Ornithologische Erinnerungen aus der Mark, 1899. Ornith. Mber., 8, **1900**, 54–56.

Büngner, *Otto von.* Ueber die Degenerations- und Regenerationsvorgänge am Nerven nach Verletzungen. Beitr. Path. Anat., 10, **1891**, 321–393.
—— Bemerkung zu der Arbeit von Prof. G. C. Huber "Ueber das Verhalten der Kerne der Schwann'schen Scheide bei Nervendegenerationen" in diesem Archiv Bd. 40, Heft 3. Arch. Mikr. Anat., 41, **1893**, 146.
—— Ueber die Einheilung von Fremdkörpern unter Einwirkung chemischer und mikroparasitärer Schädlichkeiten. Ein Beitrag zur Entzündungslehre. Beitr. Path. Anat., 19, **1896**, 33–126.
Bünte, *C.* Ueber die in Vorschlag gebrachten Modificationen der Reichert-Meissl'schen Butterprüfung auf Margarinzusatz und eine neue Methode zur exacten Ermittlung der Reichert-Meissl'schen Zahl. Chem. Ztg., 18, **1894**, 204–206.
Buenzod, *J[ean]*, & **Graebe,** *Charles. See* **Graebe** & **Buenzod.**
Bürchner, *L.* Ikaros-Nikaria, eine vergessene Insel des griechischen Archipels. Petermann, Mitth., 40, **1894**, 256–261.
Bürckel. *See* **Burckel.**
Büren von Salis, *K[ugen] von.* Einige seltene Aberrationen bei Schmetterlingen. Bern Mitth., **1891**, xiv.
Bürgel, *Bruno H.* Die "Urania" zu Berlin, ihre Entstehung und ihr Wirken. Centrztg. Optik, 19, **1898**, 212–214, 223–225, 234–236.
Bürger, ——. [Ausgrabungen im Lohnethal, Bocksteinhöhle u. a.] Deutsch. Ges. Anthrop. Corresp.-Bl., **1892**, 107–108.
Bürger, *J[osua]*, & **Krafft,** *F[riedrich]. See* **Krafft** & **Bürger.**
Bürger, *Julius.* Das Legen von Diatomaceen und anderen kleinen Objecten unter dem Mikroskope. Ztschr. Angew. Mikr., 4, **1899**, 85–86.
Bürger, *Otto.* Beiträge zur Kenntniss des Nervensystems der Nemertinen. Göttingen Nachr., **1888**, 479–482.
—— Untersuchungen über die Anatomie und Histologie der Nemertinen nebst Beiträge zur Systematik. Ztschr. Wiss. Zool., 50, **1890**, 1–277.
—— Ueber Attractionssphären in den Zellkörpern einer Leibesflüssigkeit. Anat. Anz., 6, **1891**, 484–489.
—— Vorläufige Mittheilungen über Untersuchungen an Nemertinen des Golfes von Neapel. Göttingen Nachr., **1891**, 286–301.
—— Beiträge zur Kenntnis des Nervensystems der Wirbellosen. Neue Untersuchungen über das Nervensystem der Nemertinen. [1891.] Neapel Zool. Stat. Mitth., 10, **1891–93**, 206–254.
—— Zur Kenntniss von Nectonema agile, *Verr.* Zool. Jbüch. (*Anat.*), 4, **1891**, 631–652.
—— Beiträge zur Entwicklungsgeschichte der Hirudineen. Zur Embryologie von Nephelis. Zool. Jbüch. (*Anat.*), 4, **1891**, 697–738.
—— Die Enden des exkretorischen Apparates bei den Nemertinen. [1891.] Ztschr. Wiss. Zool., 53, **1892**, 322–333.
—— Was sind die Attraktionssphären und ihre Centralkörper? Anat. Anz., 7, **1892**, 222–231.
—— Zur Systematik der Nemertinenfauna des Golfs von Neapel. Vorläufige Mittheilung. Göttingen Nachr., **1892**, 137–178.
—— Ueber die Anatomie und die Systematik der Nemertinen. Deutsch. Zool. Ges. Verh., **1893**, 24–27.
—— Südgeorgische und andere exotische Nemertinen. [1893.] Zool. Jbüch. (*Syst.*), 7, **1894**, 207–240.
—— Beiträge zur Kenntniss der Gattung Sesarma. [1893.] Zool. Jbüch. (*Syst.*), 7, **1894**, 613–632.
—— Studien zu einer Revision der Entwickelungsgeschichte der Nemertinen. Freiburg Ber., 8, **1894**, 111–141.
—— Ueber den Stiletapparat der Nemertinen. Zool. Anz., 17, **1894**, 390–392.
—— Neue Beiträge zur Entwicklungsgeschichte der Hirudineen. Zur Embryologie von Hirudo medicinalis und Aulastomum gulo. Ztschr. Wiss. Zool., 58, **1894**, 440–459.
—— Beiträge zur Kenntniss der Gattung Telphusa. [1894.] Zool. Jbüch. (*Syst.*), 8, **1895**, 1–7.
—— Die Verwandtschaftsbeziehungen der Nemertinen. [*With discussion.*] Deutsch. Zool. Ges. Verh., **1895**, 32–55.
—— Die Nemertinen des Golfes von Neapel und der angrenzenden Meeres-Abschnitte. Neapel Zool. Stat., Fauna & Flora, 22, **1895**, xvi + 743 pp.
—— Ein Beitrag zur Kenntniss der Pinnotherinen. Zool. Jbüch. (*Syst.*), 8, **1895**, 361–390.
—— Beiträge zur Anatomie, Systematik und geographischen Verbreitung der Nemertinen. [1895.] Ztschr. Wiss. Zool., 61, **1896**, 16–37.
—— Meeres- und Land-Nemertinen, gesammelt von den Herren Dr. Plate und Micholitz. [1896.] Zool. Jbüch. (*Syst.*), 9, **1897**, 271–276.
Bürger, *Otto*, & **Carrière,** *Justus. See* **Carrière** & **Bürger.**
Bürgi, *E.* Reisen an der Togoküste und im Ewegebiet. Petermann, Mitth., 34, **1888**, 233–237.
Bürgi, *Emil.* Ueber Athmung auf Bergen. Arch. Anat. Physiol. (*Physiol. Abth.*), **1898**, 534–536; Brit. Ass. Rep., **1899**, 900.
—— Der respiratorische Gaswechsel bei Ruhe und Arbeit auf Bergen. Arch. Anat. Physiol. (*Physiol. Abth.*), **1900**, 509–543.
Bürgin, *H[ans]*, & **Kehrmann,** *Friedrich. See* **Kehrmann** & **Bürgin.**
Bürker, *K[arl]*. Ueber eine neue Thermosäule zu myothermischen Untersuchungen. [1899.] Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 2), 485–486, xxiii; Centrbl. Physiol., 13, **1900**, 485–488.
—— Ueber ein Dreipulvergemisch zur Darstellung elektrischer Staubfiguren. Ann. Phys., 1, **1900**, 474–482.
—— Experimentelle Untersuchungen über Muskelwärme. Erste Abhandlung: Ueber neue Thermosäulen zu myothermischen Untersuchungen nebst Beschreibung einer myothermischen Versuchsanordnung. [Zweite Abhandlung. Weitere Bemerkungen zur myothermischen Versuchsmethodik.] Pflüger, Arch. Physiol., 80, **1900**, 533–582; 81, **1900**, 399–415.
—— Beiträge zur Physiologie des Elektrotonus. Erste Mittheilung: Ueber die Beziehung zwischen der Richtung reizender Oeffnungs-Inductionsströme und dem elektrotonischen Effect in der infrapolaren Nervenstrecke. Pflüger, Arch. Physiol., 81, **1900**, 76–102.
Bürkle, *Emil*, & **Goldschmidt,** *Heinrich. See* **Goldschmidt** & **Bürkle.**
Bürkner, *K[arl]*. Ueber das Auer'sche Gasglühlicht als Lichtquelle für das Mikroskopiren. Ztschr. Wiss. Mikr., 4, **1887**, 35–38.
Bürstenbinder, *Otto.* Ueber tuberculöse Iritis und Keratitis parenchymatosa. Arch. f. Ophthalm., 41, **1895** (*Abth.* 1), 85–108.
—— Anatomische Untersuchung eines Falles von Retinitis pigmentosa. Arch. f. Ophthalm., 41, **1895** (*Abth.* 4), 175–186.
Büry, *Otto.* Bemerkung zu der Abhandlung des Hrn. E. Pringsheim über "Das Kirchhoff'sche Gesetz und die Strahlung der Gase." Ann. Phys. Chem., 52, **1894**, 205–206.
Büschen, (*Kapt.*) *E.* Das Einsetzen von Land- und Seebriese in Rio de Janeiro. Ann. der Hydrogr., 14 (**1886**), 279.
Büsdorf, *H[ans]*, **Bamberger,** *Eugen*, & **Sand,** *Henry J. S. See* **Bamberger, Büsdorf** & **Sand.**
Büsdorf, *H[ans]*, **Bamberger,** *Eugen*, & **Szolayski,** *Bogdan. See* **Bamberger, Büsdorf** & **Szolayski.**
Büsgen, *M[oritz]*. Aspergillus Oryzæ. Deutsch. Bot. Ges. Ber., 3, **1885**, lxvi–lxxi; Deutsch. Natf. Tagebl., **1885**, 98–100.

—— Beitrag zur Kenntniss der Cladochytrien. Cohn, Beitr. Biol. Pflanz., 4, **1887**, 269–283.
—— Ueber die Art und Bedeutung des Thierfangs bei Utricularia vulgaris, *L.* Deutsch. Bot. Ges. Ber., 6, **1888**, lv–lxiii; Deutsch. Natf. Tagebl., **1888**, 44.
—— Untersuchungen über normale und abnorme Marsilienfrüchte. Flora, 73, **1890**, 169–182.
—— Beobachtungen über das Verhalten des Gerbstoffes in den Pflanzen. Jena. Ztschr., 24, **1890**, 11–60.
—— Der Honigtau. Biologische Studien an Pflanzen und Pflanzenläusen. Biol. Centrbl., 11, **1891**, 193–200; Jena. Ztschr., 25, **1891**, 339–428.
—— Ueber einige Eigenschaften der Keimlinge parasitischer Pilze. Bot. Ztg., 51, **1893** (*Abth.* 1), 53–70.
—— Culturversuche mit Cladothrix dichotoma. Deutsch. Bot. Ges. Ber., 12, **1894**, 147–152.
—— Sur l'émission d'un liquide sucré par les parties vertes de l'oranger. Paris, Ac. Sci. C. R., 119, **1894**, 957–958.
Büssem, *Heinrich.* Ueber Geschmacksempfindungen rachitischer und nicht-rachitischer Kinder. Jbuch. Kinderheilk., 39, **1895**, 166–183.
Bütschli, [*Johan Adam*] *O*[*tto*]. Bemerkungen zur Gastræatheorie. Morphol. Jbuch., 9, **1884**, 415–427.
—— Gedanken über die morphologische Bedeutung der sogenannten Richtungskörperchen. [1884.] Biol. Centrbl., 4, **1885**, 5–12.
—— Ueber die nervösen Endorgane an den Fühlern der Chilognathen und ihre Beziehungen zu denen gewisser Insecten. [1884.] Biol. Centrbl., 4, **1885**, 113–116.
—— Nachschrift zu vorstehender Arbeit: [Beiträge zur Kenntnis des Gastropodenauges]. Morphol. Jbuch., 10, **1885**, 372–375.
—— Zur Herleitung des Nervensystems der Nematoden. Morphol. Jbuch., 10, **1885**, 486–493.
—— Einige Bemerkungen über gewisse Organisationsverhältnisse der sog. Cilioflagellaten und der Noctiluca. [Mit einem Beitrag von E. Askenasy.] Morphol. Jbuch., 10, **1885**, 529–577.
—— Bemerkungen über einen dem Glycogen verwandten Körper in den Gregarinen. Ztschr. Biol., 21, **1885**, 603–612.
—— Notiz zur Morphologie des Auges der Muscheln. Heidelb. Nat. Med. Festschr., B, **1886**, 173–180.
—— Kleine Beiträge zur Kenntnis einiger mariner Rhizopoden. Morphol. Jbuch., 11, **1886**, 78–101.
—— Bemerkungen zu der Schrift des Herrn Arnold Brass "Die Organisation der thierischen Zelle" (I. und II. Theil). Morphol. Jbuch., 11, **1886**, 229–242.
—— Versuch einer morphologischen Vergleichung der Vorticellinen mit verwandten Ciliaten. Morphol. Jbuch., 11, **1886**, 553–565.
—— Bemerkungen über die wahrscheinliche Herleitung der Asymmetrie der Gastropoden, spec. der Asymmetrie im Nervensystem der Prosobranchiaten. Morphol. Jbuch., 12, **1887**, 202–222.
—— Bemerkungen über die Entwicklungsgeschichte von Musca. Morphol. Jbuch., 14, **1888**, 170–174.
—— Müssen wir ein Wachstum des Plasmas durch Intussusception annehmen? [1888.] Biol. Centrbl., 8, **1889**, 161–164.
—— Ueber zwei interessante Ciliatenformen. Deutsch. Natf. Tagebl., **1889**, 265–266.
—— Versuche zur Nachahmung von Protoplasmastructuren. Deutsch. Natf. Tagebl., **1889**, 266–267.
—— Experimental imitation of protoplasmic movement. Quart. Jl. Micr. Sci., 31, **1890**, 99–103.
—— Ueber die Structur des Protoplasmas. Deutsch. Zool. Ges. Verh., **1891**, 14–29.
—— Ueber die Struktur des Protoplasmas. [1889–90.] Heidelb. Nat. Med. Verh., 4, **1892**, 423–434, 441, 490–502.
—— Ueber die sog. Centralkörper der Zelle und ihre Bedeutung. [1891.] Heidelb. Nat. Med. Verh., 4, **1892**, 535–538.
—— Mittheilungen über die Bewegung der Diatomeen. Heidelb. Nat. Med. Verh., 4, **1892**, 580–586.
—— Einige Bemerkungen über die Augen der Salpen. Zool. Anz., 15, **1892**, 349–353.
—— Versuch der Ableitung des Echinoderms aus einer bilateralen Urform. Ztschr. Wiss. Zool., 53, **1892** (*Suppl.*), 136–160.
—— Ueber den Bau quellbarer Körper und die Bedingungen der Quellung. Göttingen Abh., 40, **1895** (*Math.-Phys.*), 68 pp.
—— Betrachtungen über Hypothese und Beobachtung. Deutsch. Zool. Ges. Verh., **1896**, 7–16.
—— Ueber die künstliche Nachahmung der karyokinetischen Figur. [1892.] Heidelb. Nat. Med. Verh., 5, **1897**, 28–41.
—— Ueber die Schaumstructur geronnener Substanzen. [1892.] Heidelb. Nat. Med. Verh., 5, **1897**, 42–43.
—— Ueber den feineren Bau der Stärkekörner. [1893.] Heidelb. Nat. Med. Verh., 5, **1897**, 89–102.
—— Vorläufiger Bericht über fortgesetzte Untersuchungen an Gerinnungsschäumen, Sphärokrystallen und die Structur von Cellulose- und Chitinmembranen. [1894.] Heidelb. Nat. Med. Verh., 5, **1897**, 230–292.
—— Ueber die Herstellung von künstlichen Stärkekörnern oder von Sphärokrystallen der Stärke. [1896.] Heidelb. Nat. Med. Verh., 5, **1897**, 457–472.
—— Bemerkungen über die Anwendbarkeit des Experiments in der Entwickelungsmechanik. Arch. EntwMech., 5, **1897**, 591–593.
—— Ueber Structuren künstlicher und natürlicher quellbarer Substanzen. Heidelb. Nat. Med. Verh., 5, **1897**, 360–368.
—— Notiz über Teilungszustände des Centralkörpers bei einer Nostocacee nebst einigen Bemerkungen über J. Künstler's und Busquet's Auffassung der roten Körnchen der Bakterien, etc. [1898.] Heidelb. Nat. Med. Verh., 6, **1898–1901**, 63–68.
—— Bemerkungen zur Geschichte der Frage nach der Plasmastructur. Zool. Anz., 22, **1899**, 145–146.
—— Ueber die Löslichkeit des Schwefels in Wasser und Glycerin. Ztschr. Kryst., 31, **1899**, 277–279.
—— Einige Bemerkungen über die Asterenbildung im Plasma. [1899.] Arch. EntwMech., 9, **1900**, 157–159.
—— Bemerkungen über Plasmaströmungen bei der Zelltheilung. Arch. EntwMech., 10, **1900**, 52–57.
—— Untersuchungen über die Mikrostruktur künstlicher und natürlicher Kieselsäuregallerten (Tabaschir, Hydrophan, Opal). [1900.] Heidelb. Nat. Med. Verh., 6, **1898–1901**, 287–348.
Bütschli, [*Johan Adam*] *O*[*tto*], *&* **Ševiakov,** *Vladimir T.* Ueber den feineren Bau der quergestreiften Muskeln von Arthropoden. Biol. Centrbl., 11, **1891**, 33–39.
Büttgenbach, *Franz.* Ein neues Gebiet für Steinkohlengewinnung. Berg- u. Hüttenm. Ztg., 51, **1892**, 1–2.
—— Die Steinkohlen der Erde, ihre Verbreitung und Erschöpfung. Berg- u. Hüttenm. Ztg., 52, **1893**, 207–209, 217–219.
—— Ein neues Steinkohlengebiet. Berg- u. Hüttenm. Ztg., 53, **1894**, 361–364.
—— Ueber die Wirkung von Dolomitzuschlagen im Hochofenbetriebe. Berg- u. Hüttenm. Ztg., 54, **1895**, 205–206.
—— La réduction du manganèse au haut-fourneau. Rev. Univ. Mines, 32, **1895**, 53–61, 317–319.
—— Ueber Verschiebungen und Sprünge im Wurmrevier. Ztschr. Prakt. Geol., **1895**, 133–137.
—— La foudre dans les hauts-fourneaux. Rev. Univ. Mines, 33, **1896**, 232–234.
—— Note sur le traitement des minerais de fer riches et l'emploi des laitiers acides. Rev. Univ. Mines, 35, **1896**, 220–225.
—— Les dépôts salins des plaines du nord de l'Allemagne. Rev. Univ. Mines, 39, **1897**, 37–58.

—— Die unterirdische Bausteingewinnung in der Maastrichter Tuffkreideformation. Berg- u. Hüttenm. Ztg., 57, **1898**, 325–327, 343–344, 353–355.
—— Die Geologie des alten Herzogthums Limburg. Berg- u. Hüttenm. Ztg., 57, **1898**, 363–366.
—— Ueber die verschiedenen Zustände des Kohlenstoffes im Eisen und Stahl. Berg- u. Hüttenm. Ztg., 58, **1899**, 134–137.

Büttikofer, *J[ohannes]*. Zoological researches in Liberia. A list of birds, collected by [the author] and C. F. Sala in western Liberia, with biological observations. [A list of birds, collected by Mr. F. X. Stampfli near Monrovia, on the Messurado river, and on the Junk river with its tributaries. A list of birds, collected by the author and Mr. F. X. Stampfli during their last sojourn in Liberia. Fourth list of birds. On a series of birds, collected by Mr. A. T. Demery, in the district of Grand Cape Mount.] Leyden Mus. Notes, 7, **1885**, 129–256; 8, **1886**, 243–268; 10, **1888**, 59–106; 11, **1889**, 113–138; 12, **1890**, 197–206.
—— On a collection of birds from the Tenimber Islands. Leyden Mus. Notes, 8, **1886**, 58–68.
—— On a new species of Pericrocotus from Sumbawa. Leyden Mus. Notes, 8, **1886**, 155–156.
—— On a collection of birds made by Dr. C. Klaesi in the highlands of Padang (W. Sumatra) during the winter 1884–85. Leyden Mus. Notes, 9, **1887**, 1–96.
—— On birds from the Congo and south western Africa. Leyden Mus. Notes, 10, **1888**, 209–244; 11, **1889**, 65–79, 193–200.
—— On a new owl from Liberia. Leyden Mus. Notes, 11, **1889**, 34.
—— Additional remark on Francolinus subtorquatus. Leyden Mus. Notes, 11, **1889**, 80.
—— On two probably new birds from Liberia. Leyden Mus. Notes, 11, **1889**, 97–98.
—— On a new species of gallinule. Leyden Mus. Notes, 11, **1889**, 191–192.
—— On a collection of birds from Flores, Samao and Timor. Leyden Mus. Notes, 13, **1891**, 210–216.
—— The specimens of the genus Tatare in the Leyden Museum. Leyden Mus. Notes, 14, **1892**, 13–16.
—— On the specific value of Levaillant's "traquet commandeur." Leyden Mus. Notes, 14, **1892**, 17–18.
—— On the collection of birds, sent by the late A. T. Demery from the Sulymah river (W. Africa). Leyden Mus. Notes, 14, **1892**, 19–30.
—— On a chestnut and black weaver finch from Sumatra. Leyden Mus. Notes, 14, **1892**, 132.
—— On a collection of birds from the islands of Flores, Sumba and Rotti. Leyden Mus. Notes, 14, **1892**, 193–206.
—— A review of the genus Rhipidura, with an enumeration of the specimens in the Leyden Museum. [1892–93.] Leyden Mus. Notes, 15, **1893**, 65–98, 113–115.
—— On Merula javanica and its nearest allies. Leyden Mus. Notes, 15, **1893**, 107–110.
—— On two new species of Pachycephala from south Celebes. Leyden Mus. Notes, 15, **1893**, 167–168.
—— On two new species of the genus Stoparola from Celebes. Leyden Mus. Notes, 15, **1893**, 169–170.
—— On a new species of the genus Gerygone from Borneo. Leyden Mus. Notes, 15, **1893**, 174–176.
—— On two new species of birds from south Celebes. Leyden Mus. Notes, 15, **1893**, 179–181.
—— On two new species of the genus Gerygone. Leyden Mus. Notes, 15, **1893**, 258–259.
—— On two new species of birds from Java and Celebes. Leyden Mus. Notes, 15, **1893**, 260–261.
—— Description of a new genus of crakes. Leyden Mus. Notes, 15, **1893**, 274–275.
—— Zoologische Skizzen aus der niederländischen Expedition nach central Borneo. Congr. Int. Zool. C. R., **1895**. 212–227.
—— On two new birds of Paradise. Leyden Mus. Notes, 16, **1895**, 161–165.
—— On the immature dress of Microglossus aterrimus. Leyden Mus. Notes, 16, **1895**, 166–167.
—— Einige Bemerkungen über neu angekommene Paradiesvögel. [1895.] Leyden Mus. Notes, 17, **1895–96**, 36–40.
—— A revision of the genus Turdinus and genera allied to it, with an enumeration of the specimens contained in the Leyden Museum. [1895.] Leyden Mus. Notes, 17, **1895–96**, 65–106.
—— On Phasianus ignitus and its nearest allies. [1896.] Leyden Mus. Notes, 17, **1895–96**, 169–196.
—— On the genus Pycnonotus and some allied genera, with enumeration of the specimens in the Leyden Museum. [1896.] Leyden Mus. Notes, 17, **1895–96**, 225–252.
—— On a probably new species of Crypturus. [1896.] Leyden Mus. Notes, 18, **1896–97**, 1–2.
—— Rectification of two generic names. [1896.] Leyden Mus. Notes, 18, **1896–97**, 58.
—— On a new duck from the island of Sumba. [1896.] Leyden Mus. Notes, 18, **1896–97**, 59–62.
—— On a collection of birds from Nias. [1896.] Leyden Mus. Notes, 18, **1896–97**, 161–198.
—— On a probably new species of Newtonia from Madagascar. [1896.] Leyden Mus. Notes, 18, **1896–97**, 199–200.
—— On a hermaphroditical specimen of Phasianus colchicus. [1896.] Leyden Mus. Notes, 18, **1896–97**, 208.
—— On the identity of Stoparola concreta with Siphia cyanea. [1897.] Leyden Mus. Notes, 18, **1896–97**, 221–222.
—— Zoological results of the Dutch scientific expedition to central Borneo. Introduction. Leyden Mus. Notes, 19, **1897**, 1–25.
—— Zoological results of the Dutch scientific expedition to central Borneo. The birds. [1900.] Leyden Mus. Notes, 21, **1899–1900**, 145–276.

Büttner, ——. Ein Fall von Myom der weiblichen Urethra. Ztschr. Geburtshlf. Gynäk., 28, **1894**, 136–139, 423.

Büttner, [*Hans*] *Br[uno]*. & **Claus,** *Adolph* [*Carl Ludwig*]. *See* **Claus** & **Büttner.**

Büttner, *C. G.* Die Missionsstation Otyimbingue in Damaraland. Berlin Ztschr. Erdk., 20, **1885**, 39–56.
—— Ueber den Stand der geographischen Erforschung des deutschen Schutzgebietes in Südwestafrika. Deutsch. Geogrtag. Verh., **1887**, 105–111.
—— Erinnerungen an [seine] Reise in Südwest-Afrika von Bersaba bis Okahandya im Jahre 1885. Berlin Ges. Erdk. Verh., 17, **1890**, 371–398.
—— Bilder aus dem Geistesleben der Suaheli in Ostafrika, ihrer epischen und lyrischen Dichtung entnommen. Berlin Ges. Erdk. Verh., 20, **1893**, 147–160.

Büttner, *F.* Untersuchungen über das Verhalten der Peritonealepithelien bei Entzündung. Beitr. Path. Anat., 25, **1899**, 453–481.

Büttner, *Friedrich* [*Hermann Alexander*]. Studien über die Green'sche Abhandlung: Mathematical investigations concerning the laws of the equilibrium of fluids (1832). Leipzig Jablon. Preisschr., 36, **1900**, 98 pp.

Büttner, *G[eorg]*, & **Auwers,** *Karl* [*Friedrich*]. *See* **Auwers** & **Büttner.**

Büttner, *G. A.* Knospenvariation bei Laburnum Adami, *Poir.* Dresden Isis Sber., **1896**, 26–27.

Büttner, *M[ax]*, & **Lellmann,** *Eug[en]*. *See* **Lellmann** & **Büttner.**

Büttner, *Oskar.* Ueber Epilepsia procursiva und die Bedeutung des Laufphänomens. Eine literarische und pathologische Studie. Allg. Ztschr. Psychiatr., 47, **1891**, 542–596.

Büttner, *Richard.* Regenmessungen der katholischen Mission in San Salvador. [1885.] Berlin, Afrik. Ges. Mitth., 4, **1883–85**, 395–396.

— Die Congo-Expedition. Bericht. [1886.] Berlin, Afrik. Ges. Mitth., 5, **1886–87**, 2–12.
—— Ueber die Uferflora des Congo. [1886.] Brandenb. Bot. Ver. Verh., 28, **1887**, ii–iii.
—— Neue Arten von Guinea, dem Kongo und dem Quango. [1889-90.] Brandenb. Bot. Ver. Verh., 31, **1890**, 64–96; 32, **1891**, 35–54.
—— Reisen im Togolande. Berlin Ges. Erdk. Verh., 19, **1892**, 246–262.

Büttner, *Wilhelm.* Einfacher Extractionsapparat für analytische Arbeiten. Ztschr. Angew. Chem., **1893**, 634–635.

Bützberger, *F.* Ueber besondere affine Räume. Ztschr. Math. Phys., 38, **1893**, 1–6.

Bufalini, *G[iovanni].* Sulla preparazione della iodoemina. Ann. di Chim., 1, **1885**, 291–292.
—— Sul potere curarico dell' ioduro di tetraetilammonio. Ann. di Chim., 1, **1885**, 292–294.
—— Dell' azione dei sali ammoniacali e d' idrossilammina sulla eccitabilità muscolare. Ann. di Chim., 2, **1885**, 39–46.
—— Sopra una reazione del veleno del rospo. Ann. di Chim., 2, **1885**, 46–48.
—— Nuove ricerche sull' avvelenamento per jequirity. Ann. di Chim., 3, **1886**, 137–151.
—— Sull' uso terapeutico della cascara sagrada. Ann. di Chim., 7, **1888**, 88–90.
—— Sul valore terapeutico del sozojodolo. Ann. di Chim., 7, **1888**, 308–314.
—— Sul valore terapeutico della medicatura terebentinata. Ann. di Chim., 10, **1889**, 193–207.
—— Ricerche sull' asparagina. Ann. di Chim., 10, **1889**, 207–219.
—— Dell' influenza dei sali ammoniacali e dell' asparagina sul diabete. Ann. di Chim., 12, **1890**, 199–207.
—— Sopra l' azione anestesica locale della peronina. Ann. di Farm. e Chim., [**1899**], 421–429.
—— La radice di tang-kui e l' eumenolo. Ann. di Farm. e Chim., [**1900**], 140–143.

Bufalini, *Luigi.* Afasia motrice senza complicazioni e successiva amnesia verbale con monoplegia brachiale. Sperimentale, 55, **1885**, 465–485.
—— Un jeûne expérimental de trente jours. Rev. Sci., 38, **1886**, 413–414.

Buff, *H[einrich].* *Ueber Wärmestrahlung aus dem Himmelsraum. Deutsch. Natf. Tagebl., **1876** (*Beil.*), 69.

Buff, *H[einrich] L[udwig].* To reference in No. 10 (*Vol.* 7) *add* Deutsch. Natf. Tagebl., **1868**, 202.

Buff, *R[udolf].* Revision der Lehre von der reflectorischen Speichelsecretion. Eckhard, Beitr., 12, **1888**, 1–39.

Buffa, *E.* Recherches expérimentales sur la toxicité du sang de la lamproie. [1899.] Arch. Ital. Biol., 33, **1900**, 177–185.

Buffa, *E., &* **Scofone,** *L.* *See* **Scofone** *&* **Buffa.**

Buffa, *Pietro.* Sopra una cocciniglia nuova (Aclerda Berlesii, *n. sp.*), vivente sulla canna comune (Arundo donax). [1897.] Riv. Patol. Veg., 6, **1898**, 135–160.
—— Contributo allo studio anatomico della Heliothrips hæmorrhoidalis, *Fabr.* [1898.] Riv. Patol. Veg., 7, **1899**, 94–108, 129–142.

Buffa, *Vincenzo.* *[L' eclisse totale di luna del 27 febbraio 1877.] Annotazioni. [1877.] Moncalieri Oss. Bull., 12, **1878**, 130–131.

Buffard, *M., &* **Schneider,** *G.* *See* **Schneider** *&* **Buffard.**

Buffet-Delmas, [*Marc*]. Sur une anomalie du nerf grand-hypoglosse. Paris, Ac. Sci. C. R., 114, **1892**, 610–612.

Buffham, *T[homas] H[ughes].* For biography and list of works *see* Jl. Bot., 34, **1896**, 170–171; Quekett Micr. Club Jl., 6, [**1897**], 210–213.
—— Newly-observed phenomena in the conjugation of the diatom Rhabdonema arcuatum. [1885.] Quekett Micr. Club Jl., 2, [**1886**], 131–137.
— On the reproductive organs, especially the antheridia, of some of the Florideæ. [1888–93.] Quekett Micr. Club Jl., 3, [**1889**], 257–266; 4, [**1889–92**], 246–253; 5, [**1894**], 291–305.
—— The plurilocular zoosporangia of Asperococcus bullosus and Myriotrichia clavæformis. Jl. Bot., 29, **1891**, 321–323.
—— Algological notes. Grevillea, 21, [**1893**], 86–93.
—— Chantransia trifila: a new marine Alga. [1892.] Quekett Micr. Club Jl., 5, [**1894**], 24–26.
—— Conjugation of diatom: Orthoneis binotata, *Grunow.* [1892.] Quekett Micr. Club Jl., 5, [**1894**], 27–30.
—— On Bonnemaisonia hamifera, *Hariot,* in Cornwall. [1895.] Quekett Micr. Club Jl., 6, [**1897**], 177–182.
—— Notes on some Florideæ. [1896.] Quekett Micr. Club Jl., 6, [**1897**], 183–190.

Buffon, [*A. J.*]. Notes sur Kouang-Tchéou-Wan. Arch. Méd. Navale, 73, **1900**, 280–292.

Buffone, *Angelo.* Studio di un' elica sferica ed algebrica. Giorn. Mat., 34, **1896**, 152–176.

Bugaev, *N[ikolaj] V[asiljevič].* To reference in No. 20 (*Vol.* 12) *add* Bull. Sci. Math., 9, **1885**, 89–102.
— Sur une loi générale de la théorie de la partition des nombres. Paris, Ac. Sci. C. R., 100, **1885**, 1123–1125.
—— Application des lois générales de la théorie de la partition des nombres aux fonctions numériques. Paris, Ac. Sci. C. R., 100, **1885**, 1159–1162.
—— Нѣкоторыя приложенія теоріи эллиптическихъ функцій къ теоріи функцій прерывныхъ. Распространеніе общихъ числовыхъ законовъ на функціи произвольныя. [Sur quelques applications de la théorie des fonctions elliptiques à la théorie des fonctions discontinues. Extension des lois générales numériques aux fonctions arbitraires.] Rec. Math. (Moscou), 12, **1885**, 3–21; Bull. Sci. Math., 9, **1885**, 103.
—— Одинъ общій законъ теоріи разбіенія чиселъ. [Sur une loi générale de la théorie de la partition des nombres.] Rec. Math. (Moscou), 12, **1885**, 283–314.
—— Общія основанія исчисленія $E\phi(x)$ съ однимъ независимымъ перемѣннымъ. [Principes généraux du calcul $E\phi(x)$ à une seule variable indépendante.] [1885–87.] Rec. Math. (Moscou), 12, **1885**, 579–642, 725–756; 13, **1886**, 1–98, 167–228; Bull. Sci. Math., 11, **1887**, 61–73.
—— Свойства одного числоваго интеграла по дѣлителямъ и его различныя примѣненія. Логарномическія числовыя функціи. [Die Eigenschaften eines Zahlenintegrals nach den Divisoren und seine verschiedenen Anwendungen. Die logarithmischen Zahlenfunctionen.] [1887.] Rec. Math. (Moscou), 13, **1886**, 757–777; Fortschr. Math., **1888**, 186.
—— Sur une intégrale numérique suivant les diviseurs. Paris, Ac. Sci. C. R., 106, **1888**, 652–653.
—— Sur les fonctions discontinues logarithmiques. Paris, Ac. Sci. C. R., 106, **1888**, 1067–1070.
—— Общіе пріемы вычисленія числовыхъ интеграловъ по дѣлителямъ. Естественная классификація цѣлыхъ чиселъ и прерывныхъ функцій. [Allgemeine Methoden der Berechnung der Zahlenintegrale nach den Divisoren. Natürliche Klassification der ganzen Zahlen und der discontinuirlichen Functionen.] [1888.] Rec. Math. (Moscou), 14, [**1890**], 1–44; Fortschr. Math., **1888**, 186–187.
—— Къ теоріи сходимости рядовъ. [Zur Theorie der Convergenz der Reihen.] [1888.] Rec. Math. (Moscou), 14, [**1890**], 279–282; Fortschr. Math., **1889**, 232.
—— Геометрія произвольныхъ величинъ. [Geometrie der willkürlichen Grossen.] [1888.] Rec. Math. (Moscou), 14, [**1890**], 394–409; Fortschr. Math., **1891**, 725–726.

—— Общія преобразованія числовыхъ интеграловъ по дѣлителямъ. [Allgemeine Transformationen der Zahlenintegrale nach den Divisoren.] [1889.] Rec. Math. (Moscou), 14, [1890], 169–196; Fortschr. Math., 1889, 182–183.

—— Различныя примѣненія начала наибольшихъ и наименьшихъ показателей въ теоріи алгебраическихъ функцій. [Diverses applications du principe des exposants maxima et minima dans la théorie des fonctions algébriques.] [1889.] Rec. Math. (Moscou), 14, [1890], 553–590.

—— Одна общая теорія алгебраическихъ кривыхъ высшаго порядка. [Théorème général de la théorie des courbes algébriques d'ordre supérieur.] [1889.] Rec. Math. (Moscou), 15, [1891], 58–60.

—— Прерывная геометрія. [Unstetige Geometrie.] [1890.] Rec. Math. (Moscou), 15, [1891], 600–607; Fortschr. Math., 1891, 726.

—— Complément à un problème d'Abel. Paris, Ac. Sci. C. R., 113, 1891, 1025–1028.

—— Дробные частные интегралы дифференціальныхъ уравненій. [Die particulären fractionären Integrale der Differentialgleichungen.] [1891.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 67, 1892 (*Suppl.*), *No.* 4, 12 pp.; Fortschr. Math., 1891, 313.

—— Общія условія интегрируемости въ конечномъ видѣ эллиптическаго дифференціала. [Die allgemeinen Bedingungen der endlichen Integrirbarkeit des elliptischen Differentials.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 69, 1892 (*Suppl.*), *No.* 8, 16 pp.; Fortschr. Math., 1892, 422–423.

—— Начало наибольшихъ и наименьшихъ показателей въ теоріи дифференціальныхъ уравненій. Цѣлые частные интегралы. [Princip der höchsten und niedrigsten Exponenten in der Theorie der Differentialgleichungen. Die ganzen particulären Integrale.] [1891.] Rec. Math. (Moscou), 16, [1893], 39–80; Fortschr. Math., 1891, 313.

—— Выраженіе эллиптическихъ интеграловъ въ конечномъ видѣ. [Der Ausdruck der elliptischen Integrale in endlicher Form.] [1891.] Rec. Math. (Moscou), 16, [1893], 259–281; Fortschr. Math., 1892, 421–422.

—— Sur les intégrales définies suivant les diviseurs. Paris, Ac. Sci. C. R., 119, 1894, 1259–1261.

—— Алгебраическіе частные интегралы дифференціальныхъ уравненій. [Algebraische particuläre Integrale der Differentialgleichungen.] [1892–97.] Rec. Math. (Moscou), 17, [1895], 399–438; 19, [1897], 662–663; Fortschr. Math., 1893–94, 538 [*Part* 1].

—— Опредѣленные числовые интегралы по дѣлителямъ. [Bestimmte Zahlenintegrale nach den Divisoren.] [1893.] Rec. Math. (Moscou), 17, [1895], 720–758; Fortschr. Math., 1895, 218–219.

—— Sur quelques théorèmes de l'arithmologie. Paris, Ac. Sci. C. R., 120, 1895, 432–434.

—— Sur le théorème de Taylor transformé. Paris, Ac. Sci. C. R., 121, 1895, 1127–1129.

—— Рѣчь Президента Московскаго Математическаго Общества. 9 января 1894 года. [Presidential address, Moscow Math. Soc., 9 January 1894.] Rec. Math. (Moscou), 18, 1896, vi–xiii.

—— Опредѣленные числовые интегралы по дѣлителямъ смѣшаннаго характера. [Die bestimmten Zahlenintegrale nach den Divisoren vermischten Charakters.] [1894.] Rec. Math. (Moscou), 18, 1896, 1–54; Fortschr. Math., 1896, 158.

—— Способъ послѣдовательныхъ приближеній. Его приложеніе къ численному рѣшенію алгебраическихъ уравненій высшихъ степеней. [Die Methode der successiven Annäherungen in ihrer Anwendung auf die numerische Auflösung der algebraischen Gleichungen.] [1894.] Rec. Math. (Moscou), 18, 1896, 289–336; Fortschr. Math., 1896, 70–71.

—— Моногенность интеграловъ дифференціальныхъ уравненій. [Monogenität der Integrale von Differentialgleichungen.] [1895.] Kharkov Math. Soc. Commun., 5, [1896?], 89–100; Fortschr. Math., 1896, 258.

—— Способъ послѣдовательныхъ приближеній. Его приложеніе къ разложенію функцій въ непрерывные ряды. [Die Methode der successiven Annäherungen und ihre Anwendung auf die Entwickelung der Functionen in stetige Reihen.] [1895.] Rec. Math. (Moscou), 18, 1896, 471–506; Fortschr. Math., 1896, 70, 71.

—— Способъ послѣдовательныхъ приближеній. Его приложеніе къ выводу теоремъ Тейлора и Лагранжа въ преобразованной формѣ. [Die Methode der successiven Annäherungen und ihre Anwendung auf die Ableitung der Theoreme von Taylor und Lagrange in einer modificierten Form.] [1895.] Rec. Math. (Moscou), 18, 1896, 586–597; Fortschr. Math., 1896, 70, 71–72.

—— Sur le théorème de Taylor avec l'approximation du troisième degré. Paris, Ac. Sci. C. R., 122, 1896, 369–370.

—— Способъ послѣдовательныхъ приближеній. Его приложеніе къ интегрированію дифференціальныхъ уравненій. [Die Methode der successiven Annäherungen und ihre Anwendung auf die Integration der Differentialgleichungen.] [1896.] Rec. Math. (Moscou), 19, [1897], 1–44; Fortschr. Math., 1896, 70, 72.

—— Способъ послѣдовательныхъ приближеній. Вспомогательные и дополнительные способы приближеннаго исчисленія. [Die Methode der successiven Annäherungen. Die Hälfs- und Ergänzungsmethoden der angenäherten Rechnung.] [1896.] Rec. Math. (Moscou), 19, [1897], 421 (*bis*)–468 (*bis*); Fortschr. Math., 1897, 96.

—— Приближенное вычисленіе опредѣленныхъ интеграловъ. [Die angenäherte Berechnung der bestimmten Integrale.] [1897.] Kazan Soc. Phys.-Math. Bull., 7, 1898, 95–117; Fortschr. Math., 1897, 258–259.

—— Объ одной теоремѣ теоріи чиселъ. [Ein Theorem der Zahlentheorie.] [1897.] Rec. Math. (Moscou), 20, [1899], 171–172; Fortschr. Math., 1897, 166.

—— Приложеніе исчисленія $E(\phi x)$ къ опредѣленію цѣлаго частнаго двухъ полиномовъ. [Anwendung der $E(\phi x)$-Rechnung zur Bestimmung des ganzen Teiles des Quotienten zweier Polynome.] [1897.] Rec. Math. (Moscou), 20, [1899], 247–259; Fortschr. Math., 1898, 70.

—— Геометрическіе пріемы приближенной квадратуры и кубатуры. [Geometrische Methoden der angenäherten Quadratur und Kubatur.] [1897.] Rec. Math. (Moscou), 20, [1899], 451–471; Fortschr. Math., 1898, 252.

—— Различные способы изслѣдованія опредѣленныхъ числовыхъ интеграловъ по дѣлителямъ. [Verschiedene Methoden der bestimmten

Zahlenintegrale nach den Teilern.] [1898.] Rec. Math. (Moscou), 20, [1899], 549–594; Fortschr. Math. 1899, 194.

—— Sur la série analogue à la série de Lagrange. Paris, Ac. Sci. C. R., 131, 1900, 793–794.

—— Связь числовыхъ интеграловъ по дѣлителямъ съ числовыми интегралами по натуральнымъ числамъ. [Zusammenhang der Zahlenintegrale nach Divisoren mit den Zahlenintegralen nach natürlichen Zahlen.] [1899.] Rec. Math. (Moscou), 21, [1901], 335–350; Fortschr. Math., 1900, 197–198.

—— Связь числовыхъ интеграловъ по натуральнымъ числамъ съ опредѣленными числовыми интегралами смѣшаннаго характера. [Zusammenhang der Zahlenintegrale nach natürlichen Zahlen mit den Zahlenintegralen gemischten Charakters.] [1900.] Rec. Math. (Moscou), 21, [1901], 499–536; Fortschr. Math., 1900, 197, 198.

—— Рѣчь Президента Московскаго Математическаго Общества. 21 марта 1900 года. [Presidential address. Moscow Math. Soc., March 21st, 1900.] Rec. Math. (Moscou), 21, [1901], 537–541.

Bugaev, *N[ikolaj] V[asiljevič]*, & **Lachtin,** *L[eonid] K[uzmič]*. Объ уравненіяхъ пятой степени, разрѣшаемыхъ въ радикалахъ. [Équations du 5-me degré résolubles en radicaux.] [1890.] Rec. Math. (Moscou), 15, [1891], 83–98.

Bugarszky, *István* (= *Stefan*). A bázisok sebességi coefficienseiről. [Ueber die Geschwindigkeitskoeffizienten der Basen.] [1890.] Math. Termt. Értes., 9, 1891, 93–117; Math. Nat. Ber. Ungarn, 9, 1892, 216–240.

—— Vizsgálatok a chemiai statika köréből. [Untersuchungen im Gebiete der chemischen Statik.] Math. Termt. Értes., 10, 1892, 180–197; 11, 1893, 300–320, 349–357; Math. Nat. Ber. Ungarn, 10, 1893, 253–270 [*Part* 1]; Ztschr. Physikal. Chem., 12, 1893, 223–229 [*Part* 3].

—— Új módszer a brom és chlor quantitativ elválasztására. [Neue Methode zur quantitativen Trennung des Broms und Chlors.] Math. Termt. Értes., 13, 1895, 276–287; Ztschr. Anorg. Chem., 10, 1895, 387–397.

—— A chlor és bróm mennyiségi meghatározására. [Die quantitative Bestimmung des Chlors und Broms.] Termt. Közlön., 27, 1895, 496; Math. Nat. Ber. Ungarn, 14, 1898, 363.

—— Adatok a szabad energia változásához chemiai reactióknál. [Beiträge zur Veränderung der freien Energie bei chemischen Reactionen.] Math. Termt. Értes., 15, 1897, 38–54; Math. Nat. Ber. Ungarn, 15, 1899, 356–357.

—— Beiträge zu den molecularen Concentrationsverhältnissen physiologischer Flüssigkeiten. Erste Mittheilung. Ueber die molecularen Concentrationsverhältnisse des normalen menschlichen Harns. Pflüger, Arch. Physiol., 68, 1897, 389–407.

—— Ueber die Aenderung der freien Energie bei Bildung unlöslicher Quecksilberverbindungen. Ztschr. Anorg. Chem., 14, 1897, 145–163.

Bugarszky, *István*, & **Liebermann,** *Leo*. A folyerjenemü anyagok sósav-, natriumhydroxyd- és konyhasóoldatokképességéről. [Ueber das Bindungsvermögen der eiweissartiger Körper für Salzsäure, Natriumhydroxyd und Kochsalz.] Math. Termt. Értes., 16, 1898, 218–242; Pflüger, Arch. Physiol., 72, 1898, 51–74.

See also **Liebermann & Bugarszky.**

Bugarszky, *István*, & **Tangl,** *Ferenc*. Eine Methode zur Bestimmung des relativen Volums der Blutkörperchen und des Plasmas. [1897.] Centrbl. Physiol., 11, 1898, 297–300.

—— Untersuchungen über d. molekularen Concentrationsverhältnisse des Blutserums. Vorläufige Mittheilung. [1897.] Centrbl. Physiol., 11, 1898, 301–306.

—— A vérsavó molekularis concentratiojáról. [Ueber die molekulare Concentration des Blutserums.] Math. Termt. Értes., 16, 1898, 253–265; Math. Nat. Ber. Ungarn, 16, 1899, 323–324.

—— Physikalisch-chemische Untersuchungen über die molecularen Concentrationsverhaltnisse des Blutserums. Pflüger, Arch. Physiol., 72, 1898, 531–565.

See also **Tangl & Bugarszky.**

Bugge, *Jens*. Beitrag zur Lehre von der angeborenen Tuberkulose. Beitr. Path. Anat., 19, 1896, 433–442.

Buglioni, *G[iovanni] Battista*. Menengite riflessa da Ascaris lumbricoides. Roma, Soc. Studi Zool. Boll., 2, 1893, 265–268.

Buglioni, *G[iovanni] Battista*, & **Mingazzini,** *Giovanni*. *See* **Mingazzini & Buglioni.**

Bugnion, *Charles [Juste Jean Marie]*. For biographical notice and works *see* Paris, Soc. Ent. Ann., 66, 1897, 317–318.

Bugnion, *Édouard*. Remarques sur le mémoire de *M.* Rubattel: [Recherches sur le développement du cristallin chez l'homme et quelques animaux supérieurs]. Rec. Zool. Suisse, 2, 1885, 232–235.

—— Les mœurs de l'Hylesinus oleiperda et les galeries du Phlœotribus Oleæ. [1886.] Schweiz. Ent. Ges. Mitth., 7, 1887, 218–225.

—— Recherches sur la ponte du Phlœosinus Thuyæ, suivies de quelques observations sur la structure de l'ovaire. Rev. Ent., 6, 1887, 129–138.

—— [Larves anormales d'Eristalis.] [1887.] Lausanne, Soc. Vaud. Bull., 23, 1888, xxvii.

—— Recherches sur le développement postembryonnaire, l'anatomie et les mœurs de l'Encyrtus fuscicollis. [1890-92.] Rec. Zool. Suisse, 5, 1892, 435–534.

—— De l'action des muscles du genou. Arch. Sci. Phys. Nat., 28, 1892, 529–540.

—— Note sur la résistance de la teigne du fusain aux basses températures de l'hiver. [1891.] Schweiz. Ent. Ges. Mitth., 8, 1893, 319–321.

—— Le développement des muscles chez l'embryon d'axolotl. Arch. Sci. Phys. Nat., 30, 1893, 645.

—— [Ueber die Respirationsorgane der Larven von Hæmonia und Donacia.] Schweiz. Ent. Ges. Mitth., 8, 1893, 380–381.

—— [Développement des Sélaciens.] Arch. Sci. Phys. Nat., 32, 1894, 414–419; Lausanne, Soc. Vaud. Bull., 30, 1894, xxxi–xxxiv.

—— Sur la rétraction des muscles après la section de leur tendon. [Résultats des expériences de Mlle L. Egon Besser.] Arch. Sci. Phys. Nat., 34, 1895, 469–473.

—— [Les podurelles de la neige rouge.] Lausanne, Soc. Vaud. Bull., 31, 1895, 33–34.

—— Le squelette humain envisagé au point de vue transformiste. Lausanne, Soc. Vaud. Bull., 31, 1895, 149–184.

—— Quelques observations sur le développement du cerveau de l'iguane (Iguana tuberculata). Arch. Sci. Phys. Nat., 2, 1896, 624–628.

—— Recherches sur le développement de l'épiphyse et de l'organe pariétal chez les Reptiles (Iguana, Lacerta, Coluber). Arch. Sci. Phys. Nat., 4, 1897, 489–490.

—— Une nouvelle cuvette à dissection. Bibliogr. Anat., 5, 1897, 232.

—— L'éclairage électrique à la salle de dissection. Bibliogr. Anat., 5, 1897, 233–235.

—— La formation des os chez les Batraciens Urodèles. Arch. Sci. Phys. Nat., 6, 1898, 622–624.

— La nouvelle théorie du sommeil. Lausanne, Soc. Vaud. Bull., 34, 1898, xxv–xxvi.

— L'articulation de l'épaule chez les animaux et chez l'homme. Arch. Sci. Phys. Nat., 8, 1899, 501–502.

—— [L'articulation de l'épaule. Étude d'arthrologie comparée, par Anna Ludkewitch. Introduction et appendice.] Lausanne, Soc. Vaud. Bull., 35, 1899, 297–308, 371–382.

Bugnion, *Édouard,* & **Favre,** *(le chanoine) Émile. See* **Favre** & **Bugnion.**

Bugow, *H.* Auffallender Nistplatz von Alcedo ispida. Ornith. Mber., 1, **1893**, 82.

Buguet, *Abel* [*Antoine*]. Actions de deux parties consécutives d'un même courant. Paris, Ac. Sci. C. R., 98, **1884**, 622–624; Jl. Phys., 3, **1884**, 175–177.

—— La physique photographique. Ann. Conserv. Arts et Mét., 4, **1892**, 495–517.

—— Sur la direction des rayons X. Paris, Ac. Sci. C. R., 122, **1896**, 608–609.

—— Sur le phénomène de Röntgen. Paris, Ac. Sci. C. R., 123, **1896**, 689–690.

—— Action des tubes de Röntgen derrière les écrans opaques aux rayons X. Paris, Ac. Sci. C. R., 125, **1897**, 375–377.

—— L'absorption des rayons X. Paris, Ac. Sci. C. R., 125, **1897**, 398–400.

—— Sur la dissémination des rayons X. Paris, Ac. Sci. C. R., 125, **1897**, 702–703.

—— De la radiographie appliquée à l'étude de la régénération osseuse chez les Batraciens. Ass. Franç. C. R., **1899** (*Pt.* 1), 394.

—— Régénérations osseuses, suivies à l'aide de la radiographie. Paris, Ac. Sci. C. R., 129, **1899**, 174–175.

Buguet, *Abel* [*Antoine*], & **Chabaud,** *Victor.* Ampoule radiographique à anticathode froide. Paris, Ac. Sci. C. R., 129, **1899**, 591–593.

Buguet, *Abel* [*Antoine*], & **Gascard,** *Albert.* Sur l'action des rayons X sur le diamant. Paris, Ac. Sci. C. R., 122, **1896**, 457.

—— Action des rayons X sur les pierres précieuses. Paris, Ac. Sci. C. R., 122, **1896**, 726.

—— Détermination à l'aide des rayons X de la profondeur où siège un corps étranger dans les tissus. Paris, Ac. Sci. C. R., 122, **1896**, 786–787.

Buhl, [*Ludwig*] *von.* *Ueber Verbreitung der Lymphbahnen in den Lungen. Deutsch. Natf. Ber., **1877**, 268.

Buhse, *F*[*riedrich Alexander*]. For biographical notice *see* Riga Corresp.-Bl., 42, **1899**, v–ix.

—— Ueber Rhizopogon rubescens, *Tul.*, in Kurland. Riga Corresp.-Bl., 27, **1884**, 44–45.

—— Erdtemperatur um 7 Uhr Morgens in Friedrichshof bei Riga [1883–92]. Riga Corresp.-Bl., 27, **1884** (*Append.*); 28, **1885** (*Append.*); 29, **1886** (*Append.*); 30, **1887** (*Append.*); 31, **1888** (*Append.*); 32, **1889** (*Append.*); 33, **1890** (*Append.*); 34, **1891** (*Append.*); 35, **1892** (*Append.*); 36, **1893** (*Append.*).

—— [Ueber Pflaumentaschen.] [1885.] Riga Corresp.-Bl., 29, **1886**, 1–2.

—— [Ueber Phallus impudicus, *C.*] [1885.] Riga Corresp.-Bl., 29, **1886**, 2–3.

—— [Ueber eine erkrankte Rosenpflanze.] [1890.] Riga Corresp.-Bl., 34, **1891**, 26.

—— Zu der Notiz von W. Rothert über Elodea canadensis. (S. 300–302.) [1891.] Dorpat Sber., 9, **1892**, 491–492.

—— Die Flora des Alburs und der Kaspischen Südküste. Bisherige Forschungsergebnisse auf diesem Gebiet. Riga Natf. Ver. Arb., 8, **1899**, xiv + 61 pp.

Buick, (*Rev.*) *George Raphael.* The crannog of Moylarg. Dublin, Roy. Soc. Ant. Ir. Jl., 3, **1893**, 27–43; 4, **1894**, 315–331.

—— Irish flint arrow-heads. Dublin, Roy. Soc. Ant. Ir. Jl., 5, **1895**, 41–63.

Buijskes, *A. A.* Sur une erreur qui a été commise dans la fixation du moment précis de la commotion principale du Krakatoa. Paris, Ac. Sci. C. R., 98, **1884**, 899–900.

Buisine, *A*[*lphonse*]. Sur la graisse du suint. Paris Soc. Chim. Bull., 42, **1884**, 201–202.

— Sur la composition de la graisse du suint. [1885–87.] Bull. Sci. Nord, 16 (**1884–85**), 106–109, 133–139, 322–323; 17 (**1886**), 227–233, 266–275, 320–333, 377–391; 18 (**1887**), 158–166.

—— Recherches sur la composition chimique du suint du mouton. Paris, Ac. Sci. C. R., 103, **1886**, 66–68.

—— Sur les transformations qui se produisent dans les eaux de suint. Paris Soc. Chim. Bull., 46, **1886**, 497–499.

— Recherche, séparation et dosage des acides gras volatils. Bull. Sci. Nord, 18 (**1887**), 427–440.

—— Les principes azotés de la sueur. Bull. Sci. Nord, 18 (**1887**), 461–470.

—— Dosage de l'acide carbonique libre et combiné dans les liquides organiques. Bull. Sci. Nord, 18 (**1887**), 497–503.

—— Les principes volatils de la sueur. Bull. Sci. Nord, 18 (**1887**), 503–510.

—— Sur les amines contenues dans les eaux de suint. Paris, Ac. Sci. C. R., 104, **1887**, 1292–1293.

—— Les acides volatils du suint. Paris Soc. Chim. Bull., 48, **1887**, 639–642.

Buisine, *A*[*lphonse*], & **Buisine,** *P*[*aul Louis*]. L'eau de la Lys. Bull. Sci. Nord, 17 (**1886**), 183–187, 233–235.

—— Changements qui se produisent dans la quantité et la composition de la matière grasse des eaux de suint sous l'influence des agents chimiques. Bull. Sci. Nord, 18 (**1887**), 470–496.

—— Sur une nouvelle source d'acide caprique. Paris, Ac. Sci. C. R., 105, **1887**, 614–617.

—— Présence de l'acide malique dans la sueur des herbivores. Paris, Ac. Sci. C. R., 106, **1888**, 1426–1428.

—— Présence de l'acide glycolique et de l'acide propylènedicarbonique normal dans le suint. Paris, Ac. Sci. C. R., 107, **1888**, 789–792.

—— Sur un prétendu réactif des sels de cuivre. Paris Soc. Chim. Bull., 50, **1888**, 517–518.

—— L'eau d'Emmerin. Analyse chimique et examen bactériologique. [1888.] Rev. Biol. N. France, [1], **1889**, 56–63.

—— Sur la cire d'abeilles. Moniteur Sci., 4, **1890**, 903–915, 1126–1136; Paris Soc. Chim. Bull., 3, **1890**, 867–874.

—— Blanchiment de la cire d'abeilles et composition de la cire blanche. Paris Soc. Chim. Bull., 4, **1890**, 465–470; Moniteur Sci., 5, **1891**, 682–693.

—— La cire des abeilles. Analyse et falsifications. [1891.] Lille Trav. Mém., 1, **1889–91**, *Mém.* 4, 149 pp.; Paris Soc. Chim. Bull., 5, **1891**, 654–660.

—— Contributions à l'étude de la théorie du blanchiment à l'air. Paris, Ac. Sci. C. R., 112, **1891**, 738–741.

— Sur l'épuration des eaux industrielles et des eaux d'égout. Paris, Ac. Sci. C. R., 112, **1891**, 875–877.

— Utilisation de la pyrite grillée, pour la fabrication des sels de fer. Paris, Ac. Sci. C. R., 115, **1892**, 51–53; Jl. Pharm., 26, **1892**, 225–227; Paris Soc. Chim. Bull., 7, **1892**, 760–763.

—— Épuration des eaux d'égouts par le sulfate ferrique. Paris, Ac. Sci. C. R., 115, **1892**, 661–664; Paris Soc. Chim. Bull., 7, **1892**, 763–767.

—— Fabrication des extraits de bois tinctoriaux. Paris Soc. Chim. Bull., 9, **1893**, 265–277.

—— Concentration de l'acide sulfurique. Paris Soc. Chim. Bull., 9, **1893**, 277–288.

— Fabrication du sulfate d'alumine. Paris Soc. Chim. Bull., 9, **1893**, 311–318.

—— Emploi du sulfate ferrique comme désinfectant et antiseptique. Paris Soc. Chim. Bull., 9, **1893**, 468–476.

—— Fabrication des sels de fer au moyen de la pyrite. [1896.] Jl. Pharm., 4, **1896**, 539–541; Ztschr. Angew. Chem., **1898**, 261–262.

—— Production d'acides gras volatils, au moyen des eaux de désuintage des laines. Paris, Ac. Sci. C. R., 125, **1897**, 777–780.

—— Fabrication de l'huile d'acétone, et en particulier de

la méthyléthylcétone, au moyen des eaux de désuintage des laines. Paris, Ac. Sci. C. R., 126, 1898, 351–353.

—— Mode d'essai et composition des huiles d'acétone. Paris, Ac. Sci. C. R., 128, 1899, 561–564; Jl. Pharm., 9, 1899, 375–377.

—— Sur les huiles d'acétone de la distillation sèche du pyrolignite de chaux comme source des méthylpropylcétones. Paris, Ac. Sci. C. R., 128, 1899, 885–887.

—— Sur la régénération par le chlorure de chaux des alcools dénaturés. Paris Soc. Chim. Bull., 21, 1899, 446–448; Jl. Pharm., 9, 1899, 429–431.

Buisine, *A[lphonse],* & **Giard,** *Alfred. See* **Giard & Buisine.**

Buisine, *P[aul Louis],* & **Buisine,** *A[lphonse]. See* above.

Buisman, *H. J.,* & **Linge,** *A. R. van.* Contribution à la connaissance des phosphates de la Florida. Rec. Trav. Chim. Pays-Bas, 11, 1892, 286–289.

Buisseret, *A.* Un pore génital supplémentaire sur un individu d'Encope emarginata. [1885.] Brux. Soc. Sci. Ann., 10, 1886 (*Pt.* 1), 58–60.

—— Les stations zoologiques des bords de la mer. Rev. Quest. Sci., 25, 1889, 42–75, 446–470.

Buisseret, *A.,* & **Dollo,** *Louis. See* **Dollo & Buisseret.**

Buisseret, *J.* Sur les exercices cartographiques dans l'enseignement de la géographie. Brux. Soc. Sci. Ann., 22, 1898 (*Pt.* 1), 115–117.

Buisson, [*Maxime*]. Dosage de l'alcalinité libre dans les produits colorés de sucreries. Ass. Franç. C. R., 1893 (*Pt.* 2), 333–335.

Buisson, *A.* Sur un halo accompagné de parhélies, observé à Fontainebleau le 28 janvier 1887. Paris, Ac. Sci. C. R., 104, 1887, 289–290.

Buisson, *Carl.* Ueber Kunstwein. Arch. Pharm., 227, 1889, 924–927.

Buisson, *H[enri].* Transparence du bismuth dans un champ magnétique. Paris, Ac. Sci. C. R., 126, 1898, 462–463.

—— Mesure de la vitesse des particules électrisées dans la décharge par la lumière ultra-violette. Paris, Ac. Sci. C. R., 127, 1898, 224–226.

—— Sur une modification des surfaces métalliques sous l'influence de la lumière. Paris, Ac. Sci. C. R., 130, 1900, 1298–1300.

Buisson, *H[enri]* & **Abraham,** *Henri [Azariah]. See* **Abraham & Buisson.**

Buist, (*Lt.*) *D[avid] S[imson].* A ride through Persia. [1892.] Scott. Geogr. Mag., 9, 1893, 1–16.

Buist, *John [Simson].* The life-history of the micro-organisms associated with variola and vaccinia. An abstract of results obtained from a study of small-pox and vaccination in the Surgical Laboratory of the University of Edinburgh. Edinb. Roy. Soc. Proc., 13, 1886, 603–620.

—— The composition and action of natural and cultivated vaccine and variolous materials. Practitioner, 56, 1896, 480–492.

—— The micro-organisms of vaccine materials. [*With discussion.*] [1900.] Scott. Micr. Soc. Proc. & Trans., 3, 1904, 35–53.

—— Recent advances in our knowledge of some pathogenic micro-organisms. [1900.] Scott. Micr. Soc. Proc. & Trans., 3, 1904, 57–72.

Bujard, *Alfons.* Gerbstoffbestimmungen. Ztschr. Angew. Chem., 1891, 321.

—— Ueber die sog. Schnellmethoden der Milchfettbestimmung in den Molkereien mit besonderer Berücksichtigung des Dr. de Laval'schen Laktokrits. Ztschr. Angew. Chem., 1892, 259–260.

—— Die Amberger Gasrenerationsmaschine und Versuche mit dem von dieser Maschine erzeugten "Luftgas." [1896.] Ztschr. Angew. Chem., 1897, 42–45.

—— Die calorimetrische Bombe und Neuerungen an derselben. Dinglers Polytechn. Jl., 306, 1897, 139–143.

—— Calorimetrische Bomben. Ztschr. Angew. Chem., 1898, 865.

—— Ueber Dr. Strache's Wassergasverfahren. Ztschr. Angew. Chem., 1900, 208.

—— [Ueber das Puratylen, ein zur Reinigung des Acetylens neuerdings empfohlenes Präparat.] Ztschr. Angew. Chem., 1900, 208.

Bujard, *Alfons,* & **Hell,** *Carl [Magnus].* Ueber Brom- und Oxyazelainsäure. Berlin, Chem. Ges. Ber., 22, 1889, 68–73.

Bujard, *Alfons,* & **Klinger,** *A.* Geheimmittelunwesen. Ztschr. Angew. Chem., 1889, 672–673.

—— Zum Nachweis des Alkannafarbstoffs. Ztschr. Angew. Chem., 1890, 26–27.

See also **Klinger & Bujard.**

Bujard, *Alfons,* & **Waldbauer,** *J.* Ueber die Verfälschung von Schweinefett mit Baumwollsamenöl. Ztschr. Angew. Chem., 1889, 119–121.

Bujor, *P[aul].* Note préliminaire sur la métamorphose de l'Ammocœtes branchialis en Petromyzon Planeri. Rev. Biol. N. France, [3], 1891, 201–212.

—— Contribution à l'étude de la métamorphose de l'Ammocœtes branchialis en Petromyzon Planeri. [1891.] Rev. Biol. N. France, [3], 1891, 301–315, 325–339, 365–390, 417–426, 474–486; 4, 1892, 41–64.

Bujwid, *Odo.* Eine chemische Reaction für die Cholerabacterien. Ztschr. Hyg., 1, 1886, 52–53.

—— Statistique du traitement antirabique à Varsovie. Ann. Inst. Pasteur, 1 (1887), 241–245; 5, 1891, 710–711.

—— Sur des bactéries trouvées dans la grêle. Ann. Inst. Pasteur, 1 (1887), 592–593; Centrbl. Bakt., 3, 1888, 1–2.

—— Note sur la réaction chimique des bacilles du choléra. Ann. Inst. Pasteur, 2, 1888, 30–31.

—— Bemerkungen über Sterilisation und Desinfection. Centrbl. Bakt., 3, 1888, 101–102.

—— Zur Frage von der Cholerareaction. Centrbl. Bakt., 3, 1888, 169–172.

—— Einige Mittheilungen über Tollwuth und Pasteur'sche Kur. Centrbl. Bakt., 3, 1888, 798–800.

—— Neue Methode zum Diagnosticiren und Isoliren der Cholerabakterien. Centrbl. Bakt., 4, 1888, 494–496.

—— Traubenzucker als die Ursache der Eiterung neben Staphylococcus aureus. Centrbl. Bakt., 4, 1888, 577–580.

—— Sur divers modes du traitement de la rage. Paris, Ac. Sci. C. R., 107, 1888, 821–823.

—— La méthode Pasteur à Varsovie. Ann. Inst. Pasteur, 3, 1889, 177–182.

—— Ueber die Reinkultur des Actinomyces. Centrbl. Bakt., 6, 1889, 630–633.

—— Analyses bactériologiques des eaux et de l'air de Varsovie. Congr. Int. Hyg. C. R., 1889, 417–418.

—— Ueber Pasteur'sche Schutzimpfung gegen Tollwuth in Warschau. Int. Med. Congr. Verh., 1890 (*Bd.* 5, *Abth.* 15), 110–113.

—— Eine einfache Filtervorrichtung zum Filtriren sterilisirter Flüssigkeit. Centrbl. Bakt., 9, 1891, 4–5.

—— Les résultats des vaccinations antirabiques obtenus à Varsovie. Int. Congr. Hyg. Trans. (1891, 3), 51–52.

—— Ueber Thierversuche mit Tuberculin. [1891.] Centrbl. Bakt., 11, 1892, 27–29.

—— Eine neue biologische Reaktion für die Cholerabakterien. Centrbl. Bakt., 12, 1892, 595–596.

—— Туберкулинъ, его приготовленіе и дѣйствіе на организмъ животныхъ, зараженныхъ туберкулезомъ. La tuberculine, sa préparation, ses effets sur l'organisme des animaux atteints de la tuberculose. St. Pétersb. Arch. Sci. Biol., 1, 1892, 212–233.

—— Ueber zwei neue Arten von Spirillen im Wasser. Centrbl. Bakt., 13, 1893, 120–121.

—— Zu R. Pfeiffer's Entdeckung des Influenzaerregers. Centrbl. Bakt., 13, 1893, 554–555.

—— Indol als Reagens auf Nitrite. Chem. Ztg., 18, **1894**, 364.

—— Le choléra dans la Pologne Russe en 1892. Recherches bactériologiques. Congr. Med. Int. Atti, **1894** (*Vol.* 2, *Patol.*), 192–193.

—— Sur les divers procédés de filtration des eaux potables. [*With discussion.*] Congr. Med. Int. Atti, **1894** (*Vol.* 6, *Ingegn. Sanitar.*), 5–6.

—— Bemerkungen über die Filtration bakterienhaltiger Flüssigkeiten. Centrbl. Bakt. (*Abt.* 1), 18, **1895**, 332–333.

—— Gonococcus als die Ursache pyämischer Abscesse. Centrbl. Bakt. (*Abt.* 1), 18, **1895**, 435.

—— Ein Fütterungsmilzbrand bei dem Fuchse. Centrbl. Bakt. (*Abt.* 1), 18, **1895**, 435–436.

—— Wyniki badań wody gruntowej okolic Krakowa przez Podkomisyę Wodociągowa w r. 1894–5 dokonanych. [Results of investigation of the ground water near Cracow by a Hydraulic Commission, 1894–95.] Kosmos (Lwow), 21, **1896**, 11–26.

—— Diphtheriebacillen in einem Harnsedimente. Centrbl. Bakt. (*Abt.* 1), 21, **1897**, 394.

—— Ueber eine Methode der Konzentrierung des Diphtherie- und anderer therapeutischer Sera mittels Ausfrierung. Centrbl. Bakt. (*Abt.* 1), 22, **1897**, 287–288.

—— Sur les résultats de l'inoculation de tuberculine chez les animaux tuberculeux. [*With discussion.*] Congr. Int. Méd. C. R., **1897** (*Vol.* 7, *Sect.* 14), 54–57.

—— Powietrze jako czynnik szerzący choroby (gazy, pyłki, bakterye w powietrzu). [The air as an agent in the spread of disease (gases, dust, bacteria in the air).] Kosmos (Lwow), 25, **1900**, 600–609.

Buka, *Felix.* For biography and list of works *see* Leopoldina, 33, **1897**, 49; Deutsch. Math. Ver. Jber., 6, **1899** (*Heft* 1), 23–25.

Bukont, *D.* [О дѣйствіи спиртовой щелочи на тетраметилалленъ. Ueber die Einwirkung alkoholischen Alkalis auf Tetramethylen.] Russ. Phys.-Chem. Soc. Jl., 29 (*Chem.*), **1897**, 77–78; Chem. Ztg., 21, **1897**, 266.

Bukovsky, *György* (*et alii*). Désinfection publique. Ann. Hyg. Publ., 32, **1894**, 458–460.

Bukovský, *J.*, & **Honl,** *Ivan.* *See* **Honl** & **Bukovský.**

Bukowski, *Gejza.* Mittheilung über eine neue Jodquelle in der Miocänen Randzone der Karpathen und über Algenfunde in den wasserführenden Schichten. Wien, Geol. Verh., **1886**, 391–395.

—— Ueber die Jurabildungen von Czenstochau in Polen. Beitr. Paläont. Oesterr.-Ung., 5, **1887**, 75–171.

—— Ueber das Bathonien, Callovien und Oxfordien in dem Jurarücken zwischen Krakau und Wieluń. Wien, Geol. Verh., **1887**, 343–350.

—— Vorläufiger Bericht über die geologische Aufnahme der Insel Rhodus. [1887.] Wien, Ak. Sber., 96, **1888** (*Abth.* 1), 167–173.

—— Reisebericht aus der Gegend von Römerstadt in Mähren. Wien, Geol. Verh., **1889**, 261–265.

—— Grundzüge des geologischen Baues der Insel Rhodus. [1889.] Wien, Ak. Sber., 98, **1890** (*Abth.* 1), 208–272.

—— Der geologische Bau der Insel Kasos. [1889.] Wien, Ak. Sber., 98, **1890** (*Abth.* 1), 653–669.

—— Geologische Aufnahmen in dem krystallinischen Gebiete von Mährisch-Schönberg. Wien, Geol. Verh., **1890**, 322–334.

—— Reisebericht[e] aus Kleinasien. [1890.] Wien, Anz., 27, **1891**, 124–126, 138–141, 161–164, 192 (*bis*)–195.

—— Kurzer Vorbericht über die Ergebnisse der in den Jahren 1890 und 1891 im südwestlichen Kleinasien durchgeführten geologischen Untersuchungen. Wien, Ak. Sber., 100, **1891** (*Abth.* 1), 378–399.

—— Reisebericht aus dem Seengebiete des südwestlichen Kleinasien. Wien, Anz., 28, **1891**, 151–154.

—— Die geologischen Verhältnisse der Umgebung von Balia Maaden im nordwestlichen Kleinasien (Mysien). Wien, Ak. Sber., 101, **1892** (*Abth.* 1), 214–235.

—— Geologische Forschungen im westlichen Kleinasien. Wien, Geol. Verh., **1892**, 134–141.

—— Einige Bemerkungen über die Pliocänen Ablagerungen der Insel Rhodus. Wien, Geol. Verh., **1892**, 196–200.

—— Reisebericht aus Nordmähren. Die Umgebung von Müglitz und Hohenstadt und das Gebiet von Schönberg. Wien, Geol. Verh., **1892**, 327–331.

—— Die levantinische Mollusken-Fauna der Insel Rhodus. Wien, Ak. Denkschr., 60, **1893**, 265–306; 63, **1896**, 1–70.

—— Ueber den Bau der südlichen Sudetenausläufer östlich von der March. Wien, Geol. Verh., **1893**, 132–140.

—— Reisebericht aus dem südlichen Dalmatien. Wien, Geol. Verh., **1893**, 247–250.

—— Geologische Mittheilungen aus den Gebieten Pastrovicchio und Spizza in Süddalmatien. Wien, Geol. Verh., **1894**, 120–129.

—— Einige Beobachtungen in dem Triasgebiete von Süddalmatien. Wien, Geol. Verh., **1895**, 133–138.

—— Cephalopodenfunde in dem Muschelkalk von Braič in Süddalmatien. Wien, Geol. Verh., **1895**, 319–324.

—— Ueber den geologischen Bau des nördlichen Theiles von Spizza in Süddalmatien. Wien, Geol. Verh., **1896**, 95–119.

—— Werfener Schichten und Muschelkalk in Süddalmatien. Wien, Geol. Verh., **1896**, 325–331.

—— Zur Stratigraphie der süddalmatinischen Trias. Wien, Geol. Verh., **1896**, 379–385.

—— Geologische Uebersichtskarte der Insel Rhodus. Wien, Geol. Jbuch., 48, **1899**, 517–688.

—— Neue Ergebnisse der geologischen Durchforschung von Süddalmatien. Wien, Geol. Verh., **1899**, 68–77.

—— Vorlage des Kartenblattes Mährisch Neustadt-Schönberg. Wien, Geol. Verh., **1900**, 191–198.

Bukowsky, *Alphons.* Die Bestandtheile des Lycopodiumöles. Pharm. Ztschr. Russland, 28, **1889**, 359–362.

Bukréev, *B*[*oris*] *Ja*[*kovlevič*]. Къ вопросу о maximum и minimum функцій двухъ перемѣнныхъ. [Zur Frage nach dem Maximum und Minimum der Functionen zweier Veränderlichen.] Rec. Math. (Moscou), 16, [**1893**], 813–822.

—— По поводу статьи Проф. П. М. Покровскаго: "Объ алгебраическихъ уравненіяхъ въ связи съ эллиптическими функціями Вейерштрасса." [Remarks on Prof. P. M. Pokrovski's memoir: "On algebraic equations in connection with elliptic Weierstrass functions."] Moscow, Soc. Sci. Bull., 83 (*No.* 2), **1894**, 1–2.

—— О распредѣленіи корней одного класса цѣлыхъ трансцендентныхъ функцій. [Die Verteilung der Wurzeln einer Klasse der ganzen transcendenten Functionen.] [1893.] Rec. Math. (Moscou), 17, [**1895**], 217–222; Fortschr. Math., **1893–94**, 678.

—— О нѣкоторыхъ частныхъ случаяхъ въ вопросѣ о maximum и minimum функцій трехъ перемѣнныхъ. [Ueber einige specielle Fälle der Theorie der Maxima und Minima einer Function dreier Veränderlichen.] [1897.] Rec. Math. (Moscou), 20, [**1899**], 92–104; Fortschr. Math., **1897**, 250.

Bulach, *W*[*ilhelm*]. Condensation von *p*-Nitrobenzaldehyd mit Chinaldin. Berlin, Chem. Ges. Ber., 20, **1887**, 2046–2047; 22, **1889**, 285–290.

Bulatov, *A.* Къ вопросу о критической температурѣ. [Contribution to the question of critical temperature.] Russ. Phys.-Chem. Soc. Jl., 31 (*Phys.*), **1899**, 69–81.

Bulatov, (*Mlle*) *H.*, & **Gustavson,** *Gavriil G*[*avriilovič*]. *See* **Gustavson** & **Bulatov.**

Bulatovič, *A. K.* Изъ Абиссиніи черезъ страну Каффа на озеро Рудольфа. [Dall' Abissinia al Lago Rodolfo per il Caffa.] St. Petersb., Russ. Geogr. Soc. Bull., 35, **1899**, 259–283; [Italia], Soc. Geogr. Boll., 37, **1900**, 121–142.

Buldakov, ——. Описаніе Обуховскихъ минеральныхъ водъ. Description des eaux minérales d' Oboukhovo. Iékaterinenb., Soc. Oural. Bull., 12 (*No.* 2), **1890–91**, 50–52.

Buléon, (*le rév. père*) ——. L'éléphant domestiqué à la mission catholique de Sainte-Anne au Fernan-Vaz (Congo-Français). Paris, Mus. Hist. Nat. Bull., 4, **1898**, 353–354.

Bulgakov, *N*[*ikolaj*] *A*[*leksandrovič*]. Вліяніе электростатическаго поля на распространеніе электрическихъ колебаній. [The action of the electrostatic field on the diffusion of electric vibrations.] Russ. Phys.-Chem. Soc. Jl., 25 (*Phys.*), **1893**, 299–300.

—— Къ вопросу о распредѣленіи электричества на поверхности проводника, имѣющаго форму кольца съ круговымъ меридіанальнымъ сѣченіемъ. [Zur Frage von der Vertheilung der Elektricität auf der Oberfläche eines ringförmigen Conductors, dessen meridionaler Schnitt ein Kreis ist.] Russ. Phys.-Chem. Soc. Jl., 29 (*Phys.*), **1897**, 131–161; Fortschr. Phys., **1897** (*Abth.* 2), 374; Éclairage Élect., 12 (**1897**), 255–260, 402–406, 458–462, 499–502.

—— Объ электрической емкости кольцевого конденсатора. [La capacité électrique d'un condensateur annulaire.] Russ. Phys.-Chem. Soc. Jl., 29 (*Phys.*), **1897**, 266–272; Éclairage Élect., 14 (**1898**), 67–69.

—— Къ теоріи кольцевыхъ функцій. [Zur Theorie der Ringfunctionen.] Russ. Phys.-Chem. Soc. Jl., 30 (*Phys.*), **1898**, 1–14; Fortschr. Math., **1899**, 772.

—— Вычисленіе электроемкости кольца. [Calcul numérique de la capacité électrique d'un anneau.] Russ. Phys.-Chem. Soc. Jl., 30 (*Phys.*), **1898**, 45–60; Jl. Phys., 9, **1900**, 50–52.

—— Поверхности равнаго потенціала въ электрическомъ полѣ, окружающемъ наэлектризованное кольцо. [Surfaces équipotentielles dans le champ électrique d'un anneau électrisé.] Russ. Phys.-Chem. Soc. Jl., 30 (*Phys.*), **1898**, 103–125; Jl. Phys., 9, **1900**, 50–52.

—— Интегрированіе уравненія упругихъ колебаній для кольца. [Integration der Gleichung der elastischen Schwingungen eines Ringes.] Russ. Phys.-Chem. Soc. Jl., 31 (*Phys.*), **1899**, 103–118, 143–158; Fortschr. Phys., **1899** (*Abth.* 1), 477.

Bulgakov, *N*[*ikolaj*] *A*[*leksandrovič*], & **Smirnov,** *Nikolaj Aleksandrovič.* Экспериментальное опредѣленіе электроемкости проводника кольцевой формы. [Détermination expérimentale de la capacité électrique d'un conducteur annulaire.] Russ. Phys.-Chem. Soc. Jl., 30 (*Phys.*), **1898**, 126–138; Jl. Phys., 9, **1900**, 50–52.

Bulić, *A*[*leksandr Konstantinovič*]. Къ анатоміи Bromeliaceæ. [Contribution to the anatomy of the Bromeliaceæ.] Kazan Soc. Nat. Trans., 24, **1892** (*No.* 1), 53 pp., (*No.* 4), 28 pp.

—— Ботаническія наблюденія во время экскурсіи по Волгѣ въ 1891 году. Botanische Beobachtungen in der Excursion an der Wolga im Jahre 1891. Kazan Soc. Nat. Trans., 24, **1892** (*No.* 3), 27 pp.

Bulić, *Petr.* Анализъ маточнаго разсола и разсольной воды изъ озера близъ Столыпинскихъ минеральныхъ водъ. [Die Analyse der Mutterlauge und des salzhaltigen Wassers eines in der Nähe der Stolupin'schen Mineralquellen gelegenen See's.] Russ. Phys.-Chem. Soc. Jl., 18 (*Chem.*), **1886**, 324–327; Jl. Prakt. Chem., 35, **1887**, 360–363.

—— Объ окисленіи азотною кислотою кислоты діаллилщавелевой. [Ueber die Oxydation der Diallyloxalsäure mittelst Salpetersäure.] Russ. Phys.-Chem. Soc. Jl., 19 (*Chem.*), **1887**, 73–97; Jl. Prakt. Chem., 39, **1889**, 65–88.

—— О дѣйствіи сѣрной кислоты на кислоту діаллилщавелевую. [Ueber die Einwirkung von Schwefelsäure auf die Diallyloxalsäure.] Russ. Phys.-Chem. Soc. Jl., 19 (*Chem.*), **1887**, 97–106; Jl. Prakt. Chem., 39, **1889**, 89–99.

Bulius, *Gustav.* Zur Genese der uniolocülären Eierstockscysten. Ztschr. Geburtshlf. Gynäk., 15, **1888**, 365–383.

—— Der Eierstock bei Fibromyoma uteri. Ztschr. Geburtshlf. Gynäk., 23, **1892**, 358–426.

Bulkley, *Fred. G.* The separation of strata in folding. [1884.] Amer. Inst. Min. Engin. Trans., 13, **1885**, 384–388.

Bulkley, *H.* The crested grebe breeding in India. Bombay Nat. Hist. Soc. Jl., 6, **1891**, 501.

—— Birds observed breeding in Kharaghora. [1893.] Bombay Nat. Hist. Soc. Jl., 7, **1892-93**, 544; 8, **1893-94**, 325–326.

—— The breeding season of the Sarus crane. [1893.] Bombay Nat. Hist. Soc. Jl., 8, **1893-94**, 148.

—— Small game in the Kharaghora district. [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897-98**, 163.

Bulkley, *L*[*ucius*] *Duncan.* The relation between diseases of the skin and disorders of other organs. N. Y. Med. Jl., 43, **1886**, 387–388.

—— Unusual methods of acquiring syphilis, with illustrative cases. N. Y. Med. Jl., 49, **1889**, 213–214.

—— Syphilis and associated infections. Congr. Int. Méd. C. R., **1900** (*Vol.* 9), 647–661.

—— The ætiology of eczema, with reference to recent views as to its parasitic origin. N. Y. Med. Jl., 72, **1900**, 847–851, 887–890.

Bull, ——. Gold aus Meerwasser. [1894.] Ztschr. Elektroch., **1895-96**, 358.

Bull, *Benjamin Samuel.* On β-oxycellulose. Chem. Soc. Jl., 71, **1897** (*Pt.* 2), 1090–1097.

Bull, *Benjamin Samuel*, & **Einhorn,** *Alfred.* *See* **Einhorn** & **Bull.**

Bull, *Benjamin Samuel*, & **Gernsheim,** *Alfred.* Acylverbindungen der Hexahydroanthranilsäure und ihres Esters. Liebig's Ann., 295, **1897**, 201–203.

Bull, *Charles Stedman.* The hydrochlorate of cocaine as a local anæsthetic in ophthalmic surgery. N. Y. Med. Jl., 40, **1884**, 609–611.

—— Analysis of one hundred and three cases of exudative neuro-retinitis, associated with chronic Bright's disease. [*With discussion.*] Amer. Ophthalm. Soc. Trans., **1886**, 184–194.

—— The value of electro-therapeutics in lesions of the optic nerve. N. Y. Med. Jl., 49, **1889**, 457–458.

—— An analysis of ninety cases of simple chronic glaucoma, with special reference to the effects of iridectomy on the acuity of vision and the visual field. N. Y. Med. Jl., 50, **1889**, 143–146.

—— Papillitis, or inflammation of the intra-ocular end of the optic nerve; its ætiology and connection with intracranial disease. [1890.] N. Y. Med. Jl., 53, **1891**, 205–209.

—— Gouty retinitis, chorio-retinitis, and neuro-retinitis. [*With discussion.*] Amer. Ophthalm. Soc. Trans., **1893**, 473–497; N. Y. Med. Jl., 58, **1893**, 169–175.

—— The question of the efficacy of subconjunctival injections of mercuric bichloride in ophthalmic therapeutics. [1894.] N. Y. Med. Jl., 61, **1895**, 78–81.
—— Preliminary report on six hundred and twelve cases of convergent squint, with special reference to the final results of operation. N. Y. Med. Jl., 62, **1895**, 236–239.
—— The course and prognosis of orbital tumors, as influenced by surgical operations for their removal. N. Y. Med. Jl., 64, **1896**, 291–292.
Bull, *Eduard.* Ueber Magenhusten. [1886.] Deutsch. Arch. Klin. Med., 41, **1887**, 472–483.
Bull, *F.* On a new form of seismograph. [1885.] N. Zealand Inst. Trans., 18, **1886**, 69–71.
Bull, *George J.* Mesure de l'amplitude de convergence et d'accommodation par le stéréoscope. Congr. Int. Méd. C. R., **1900** (*Vol.* 12), 184–188.
Bull, *Henrik.* Zur Analyse von Thranen. Chem. Ztg., 23, **1899**, 996.
—— Ueber die Bestimmung stark ungesättigter Fettsäuren in den Thranen. Chem. Ztg., 23, **1899**, 1043–1044.
—— Ueber die Einwirkung von Natriumalkoholat auf Fette. Chem. Ztg., 24, **1900**, 814–815, 845–846.
Bull, *Henry Graves.* For biography and works *see* Woolhope Field Club Trans., **1883–85**, 373–376; Grevillea, 14, [**1886**]. 57; Jl. Bot., 24, **1886**, 62–64.
—— The asarabacca. (Asarum europæum.) [1881.] Woolhope Field Club Trans., **1881–82**, 38–39.
Bull, *Ole B*[*ornemann*]. Investigations of the perception of light and photoptometria. Congr. Int. Sci. Méd. C. R., **1884** (*T.* 3, *Oph.*), 18–26.
—— [Om de fysiologiske grundfarver.] Skand. Natf. Forh., **1886**, 143–145.
—— Pathological alterations of the retinal vessels. Int. Med. Congr. Trans., **1887** (*Vol.* 3), 663–672.
—— Synchronous movements of the upper lid and maxilla. Arch. Ophthalm., 17, **1888**, 144–146.
—— Paralysis of the oculomotor nerve on the right and of the abducens on the left side. Arch. Ophthalm., 17, **1888**, 147–148.
—— Unilateral tonic spasm of the ciliary muscle induced by pressure on the carotis. Arch. Ophthalm., 17, **1888**, 149–150.
—— Fistulæ fissurarum branchialium, together with peculiar malformation of the membranæ tympani. Arch. Otol., 17, **1888**, 36–39.
—— De la polyopie monoculaire. Ann. d'Oculist., 105, **1891**, 254.
—— Du rapport de la contraction irrégulière du muscle ciliaire avec l'astigmatisme. Ann. d'Oculist., 107, **1892**, 109–123.
—— On synergetic ocular movements. Arch. Ophthalm., 21, **1892**, 342–353.
—— Another case of synchronous movements of the upper lid and lower jaw. Arch. Ophthalm., 21, **1892**, 354–355.
—— Sur la périmétrie au moyen de pigments colorés. Ann. d'Oculist., 110, **1893**, 169–181; 111, **1894**, 284–285.
—— Effect produced by the pressure of the lids upon the cornea. Arch. Ophthalm., 23, **1894**, 462.
—— Méthode subjective d'optométrie. Ann. d'Oculist., 113, **1895**, 358.
—— Accidents oculaires occasionnés par le froid. Ann. d'Oculist., 113, **1895**, 383–384.
—— Étude sur les images de diffusion. Ann. d'Oculist., 115, **1896**, 462.
—— De visuelle relationer mellem vore øine. Christiania Forh., **1897**, *No.* 1, 17 pp.; Ann. d'Oculist., 120, **1898**, 73–74.
—— Von der Anwendung der Chlorwasserstoffsäure bei Knochenaffectionen an den Wänden des Cavum tympani und Meatus osseus. [1898.] Ztschr. Ohrenheilk., 34, **1899**, 29–40; Arch. Otol., 28, **1899**, 13–22.
—— La fatigue produite par les efforts pour maintenir la vision binoculaire simple. Ann. d'Oculist., 122, **1899**, 200–201.
—— Bestemmelse af farvede glasses lysabsorbtion og farvestyrke. Christiania Forh., **1899**, *No.* 3, 18 pp.; Fortschr. Phys., **1899** (*Abth.* 2), 81.
Bull, *Ole B*[*ornemann*], & **Gade,** *F. G.* Melanotic tumors of the eye. Arch. Ophthalm., 18, **1889**, 163–168.
Bull, *R. T.*, & **Potts,** *H. W.* Bacteriological research in the milk flora of Australia. Aust. Ass. Rep., **1900**, 340–345.
Bull, *Thomas M.* The prescription of exercise. N. Y. Med. Jl., 52, **1890**, 141–143.
Bullar, *J*[*ohn*] *F*[*ollett*]. Experiments to determine the origin of the respiratory sounds. Roy. Soc. Proc., 37, **1884**, 411–422.
Bullard, *C.*, & **Davenport,** *Charles B*[*enedict*]. *See* **Davenport** & **Bullard.**
Bullard, *C.*, & **Parker,** *G*[*eorge*] *H*[*oward*]. *See* **Parker** & **Bullard.**
Bulle, *Hermann.* Beiträge zur Anatomie des Ohres. Arch. Mikr. Anat., 29, **1887**, 237–264.
Bullen, *F*[*rederick*] *St. John.* On a case of locomotor ataxia followed by general paralysis of the insane. [1888.] Brain, 11, **1889**, 31–70.
—— A case of tabetic arthropathy. Brain, 11, **1889**, 510–513.
—— A case of amnesia with post-mortem appearances. Brain, 11, **1889**, 514–518.
—— Pathological anatomy of a case of tabes dorsalis with general paralysis. Brain, 12, **1890**, 433–446.
Bullen, *Frank T.* The sperm whale and its food. Nature, 54 (**1896**), 102–103.
Bullen, *Robert.* For biographical notice *see* Glasgow Nat. Hist. Soc. Proc. & Trans., 4, **1897**, 127.
—— Report on temperature and vegetation in the garden of the Royal Institution of Glasgow, during 1884–[90]. Edinb., Bot. Soc. Trans., 16, **1886**, 232–235; 18, **1891**, 487–490.
—— Remarks on temperature, vegetation, &c., in the Royal Botanic Garden, Glasgow, 1888. [1889.] Glasgow Nat. Hist. Soc. Proc. & Trans., 3, **1892**, 25–30.
—— On temperature and vegetation at the Botanic Garden, Glasgow.....November 1890[–June 1892]. [1890–92.] Edinb. Bot. Soc. Trans. & Proc., 19, **1893**, 29, 51, 67–68, 80, 96, 125, 151, 170, 211–212, 231, 247, 258, 340, 437, 444, 450.
Bullen, (*Rev.*) *Robert Ashington.* Shells from Portland rubble drift. Geol. Mag., 1, **1894**, 431–432; Geol. Mag., 7, **1900**, 286–287.
—— Random natural history notes and observations in the western hemisphere. [1898.] Holmesdale Nat. Hist. Club Proc., **1896–98**, 56–60.
—— Note on non-marine Mollusca obtained from Holocene and Pleistocene deposits at Buckland, Dover. [1898.] London Malacol. Soc. Proc., 3, **1899**, 162–165.
—— A Holocene deposit at Reigate. [1899.] Holmesdale Nat. Hist. Club Proc., **1899–1901**, 5–12.
—— Notes on land-shells from a Holocene deposit at the Horseshoe pit, Colley Hill, Reigate. London Malacol. Soc. Proc., 3, **1899**, 326–329.
—— Eolithic implements: their use and meaning. [1900.] Holmesdale Nat. Hist. Club Proc., **1899–1901**, 18–19.
Buller, *A*[*rthur*] *H*[*enry*] *Reginald.* Abnormal anterior abdominal vein in a frog. Jl. Anat. Physiol., 30, **1896**, 211–214.
—— Contributions to our knowledge of the physiology of the spermatozoa of ferns. Ann. Bot., 14, **1900**, 543–582.
—— Report on the occupation of a table at the Stazione Zoologica, Naples, during March and April 1900. The fertilisation process in Echinoidea. Brit. Ass. Rep., **1900**, 387–388.
Buller, *A. P.* On the appearance of Andœsia bolina in the Wellington district. [1898.] N. Zealand Inst. Trans., 31, **1899**, 38–39.

Buller, *F.* A case of injury to the eye from lightning-stroke. Arch. Ophthalm., 17, **1888**, 131–138.

—— Abnormalities in the functions of the extrinsic ocular muscles. [*With discussion.*] Arch. Ophthalm., 26, **1897**, 595–596.

Buller, (*Sir*) *Walter L*[*awry*]. The decrease of the Maori race. [*With discussion.*] [1884.] N. Zealand Jl. Sci., 2, **1884–85**, 55–59.

—— [Note on Lobivanellus lobatus.] Ibis, 6, **1888**, 283.

—— On a species of crested penguin (Eudyptes Sclateri) from the Auckland Islands. Zool. Soc. Proc., **1889**, 82–84.

—— Note on the wandering albatross (Diomedea exulans). N. Zealand Inst. Trans., 22, **1890**, 340–342.

—— An exhibition of new and interesting forms of New Zealand birds, with remarks thereon. [1890.] N. Zealand Inst. Trans., 23, **1891**, 36–43.

—— [On the New Zealand species of Apteryx.] [1890.] N. Zealand Inst. Trans., 23, **1891**, 602–603.

—— On the wandering albatross; with an exhibition of specimens, and the determination of a new species (Diomedea regia). N. Zealand Inst. Trans., 23, **1891**, 230–235.

—— Notes and observations on New Zealand birds. [1891–93.] N. Zealand Inst. Trans., 24, **1892**, 64–74, 75–91; 25, **1893**, 53–63, 63–88.

—— On the large kiwi from Stewart Island (Apteryx maxima). N. Zealand Inst. Trans., 24, **1892**, 91–92.

—— Note on Mus Maorium (*Hutton*), with exhibition of specimen. [1892.] N. Zealand Inst. Trans., 25, **1893**, 49–50.

—— Note on the flightless rail of the Chatham Islands (Cabalus modestus). [1892.] N. Zealand Inst. Trans., 25, **1893**, 52–53.

—— On a new insectivorous plant in New Zealand. [1892.] N. Zealand Inst. Trans., 25, **1893**, 302–304.

—— On the birds observed during a voyage from New Zealand to England. [1893.] N. Zealand Inst. Trans., 26, **1894**, 182–189.

—— On a new species of fern-bird (Sphencœacus) from the Snares Islands. [1894.] Ibis, 6, **1894**, 522–523; N. Zealand Inst. Trans., 27, **1895**, 127–128.

—— Notes made on the return voyage from Plymouth to Auckland, by way of the Cape of Good Hope. N. Zealand Inst. Trans., 26, **1894**, 189–199.

—— Note on the petrel named Œstrelata leucophrys by Captain Hutton. Zool. Soc. Proc., **1894**, 653.

—— Illustrations of Darwinism; or, the avifauna of New Zealand considered in relation to the fundamental law of descent with modification. [1894.] N. Zealand Inst. Trans., 27, **1895**, 75–104.

—— Notes on the ornithology of New Zealand; with an exhibition of rare specimens. [1894.] N. Zealand Inst. Trans., 27, **1895**, 104–126.

—— Notes on the flightless duck of the Auckland Islands (Nesonetta auklandica). [1894.] N. Zealand Inst. Trans., 27, **1895**, 128–129.

—— Notes on Phalacrocorax Colensoi, of the Auckland Islands, and on Phalacrocorax Onslowi, of the Chatham Islands. [1894.] N. Zealand Inst. Trans., 27, **1895**, 129–132.

—— Note on Œstrelata neglecta, with an exhibition of specimens. [1894.] N. Zealand Inst. Trans., 27, **1895**, 132–134.

—— Some curiosities of bird-life. [1894.] N. Zealand Inst. Trans., 27, **1895**, 134–142.

—— On the wetas, a group of orthopterous insects inhabiting New Zealand; with descriptions of two new species. [1894.] N. Zealand Inst. Trans., 27, **1895**, 143–147.

—— Observations on some peculiar Maori remains, with remarks on the ancient institution of tapu. [1894.] N. Zealand Inst. Trans., 27, **1895**, 148–154.

—— Notes on the Auckland-Island shag (Phalacrocorax Colensoi). Ibis, 1, **1895**, 39–40.

—— On a new species of Xenicus from an island off the coast of New Zealand. Ibis, 1, **1895**, 236–237.

—— Note on the vegetable caterpillar (Cordiceps Robertsii). N. Zealand Inst. Trans., 27, **1895**, 155–156.

—— On a new species of Deinacrida or forest-cricket from Nelson. [1895.] N. Zealand Inst. Trans., 28, **1896**, 323–326.

—— Notes on New Zealand ornithology, with an exhibition of specimens. [1895.] N. Zealand Inst. Trans., 28, **1896**, 326–358.

—— On the occurrence of the nankeen kestrel of Australia (Cerchneis cenchroides) in New Zealand. [1895.] N. Zealand Inst. Trans., 28, **1896**, 359.

—— Notes on the ornithology of New Zealand. [1897–98.] N. Zealand Inst. Trans., 29, **1897**, 179–207; 31, **1899**, 1–37.

—— Capture of a fourth living specimen of Notornis. Ibis, 5, **1899**, 165–166.

Bulley, *R. H.* Immature dress of Melospiza palustris. Auk, 3, **1886**, 277.

Bullier, *L. M.* Études sur les applications de l'acétylène à l'éclairage. Paris Soc. Chim. Bull., 17, **1897**, 646–654.

—— Ueber die Geschichte des Acetylens und des Calciumcarbids. [1896.] Ztschr. Angew. Chem., **1898**, 155.

Bullio, *Pietro.* Terremoto del 17 agosto, 1885, Montesinaro. Moncalieri Oss. Boll., 5, **1885**, 144.

Bullnheimer, *Friedrich.* Ueber Silberplumbit. Berlin, Chem. Ges. Ber., 31, **1898**, 1287–1289.

—— Ueber Kupfer-Alkali-Glycerinverbindungen. Berlin, Chem. Ges. Ber., 31, **1898**, 1453–1457.

—— Die Bestimmung von Wolfram in Erzen. Chem. Ztg., 24, **1900**, 870–871.

Bullnheimer, *Friedrich,* & **Seitz,** *E.* Ueber Kupferoxyd-Alkalitartrate und Fehling'sche Lösung. Berlin, Chem. Ges. Ber., 32, **1899**, 2347–2352; 33, **1900**, 817–823.

Bullo, *G. S.,* **Toni,** *G. B. de,* & **Paoletti,** *G. See* **Toni, Bullo** & **Paoletti.**

Bulloch, *Walter H.* For biography *see* Amer. Micr. Jl., 13, **1892**, 29–30; Micr. Soc. Jl., **1892**, 278–279.

—— The magnifying power of microscope objectives and lenses. Amer. Soc. Micr. Proc., **1884**, 183–185.

—— Mechanical stage with vertical pinions. Micr. Soc. Jl., **1890**, 795–796.

—— Improved filar micrometer. Micr. Soc. Jl., **1891**, 106–107.

Bulloch, *William.* Hyaline degeneration of the spinal cord. Brain, 15, **1892**, 411–423.

—— The central nervous system of an anencephalous fœtus. Jl. Anat. Physiol., 29, **1895**, 276–281.

—— The durability of passive diphtheria immunity. Jl. Path. Bact., 5, **1898**, 274–278.

—— Some recent work on the tubercle bacillus and its allies. Practitioner, 63, **1899**, 447–454.

—— A simple apparatus for obtaining plate cultures or surface growths of obligate anaërobes. Centrbl. Bakt. (*Abt.* 1), 27, **1900**, 140–142.

—— Recent work on the nature of hæmolysis and its relation to practical bacterial therapeutics. Practitioner, 65, **1900**, 672–683.

Bulloch, *William,* & **Hunter,** *William.* Ueber Pyocyanolysin, eine hämolytische Substanz in Kulturen des Bacterium pyocyaneum. Centrbl. Bakt. (*Abt.* 1), 28, **1900**, 865–876.

—— On a hæmolysin in cultures of Bacterium pyocyaneum, and an antihæmolytic body in the serum of immunised animals. London Path. Soc. Trans., 51, **1900**, 192–193.

Bulloch, *William,* & **Schmorl,** *Georg.* Ueber Lymphdrüsenerkrankungen bei epidemischer Diphtherie. Beitr. Path. Anat., 16, **1894**, 247–255.

Bulloch, *William,* & **Turner,** *William Aldren.* *See* **Turner** & **Bulloch.**

Bulloch, *Charles.* For biography *see* Amer. Jl. Pharm., 72, **1900**, 411–422.

—— On the preparation and properties of metallic manganese. Franklin Inst. Jl., 128, **1889**, 62–64.

Bulloch, *J. H.,* & **Kastle,** *J[oseph] H[oeing].* *See* **Kastle** & **Bulloch.**

Bulloch, *John G.* Ford's multiple stirring and filtering apparatus. Jl. Anal. Chem., 6, **1892**, 485–487.

Bullock-Webster, (*Rev.*) *G. R.* Some new Characeæ records. Jl. Bot., 36, **1898**, 182–184.

Bullot, *G.* Action des inhalations de chlorure et d'éthylène sur la cornée du chien. [1896.] Ann. d'Oculist., 117, **1897**, 61.

—— Sur la croissance et les courbures du Phycomyces nitens. Brux., Soc. Belge Micr. Ann., 21, **1897**, 69–91.

—— La régénération de l'épithélium cornéen sous l'influence de la morphine. [1897.] Ann. d'Oculist., 119, **1898**, 60–61.

— Présentation d'un œil de cyclope. Ann. d'Oculist., 120, **1898**, 43–44.

—— De la régénération de l'épithélium cornéen après énucléation. Ann. d'Oculist., 120, **1898**, 46–47.

—— Sur l'imperméabilité de l'épithélium cornéen à l'oxygène. [1899.] Ann. d'Oculist., 123, **1900**, 142–144.

—— Sur la physiologie de l'épithélium cornéen. Imperméabilité relative à l'oxygène. Brux., Ac. Bull., **1900**, 887–949.

Bullot, *G.,* & **Lor,** *L.* Du rôle de l'épithélium de la cornée sur l'état de l'endothélium et du tissu cornéen dans les yeux transplantés. [1898.] Ann. d'Oculist., 121, **1899**, 52.

—— De l'influence exercée par l'épithélium de la cornée sur l'endothélium et le tissu cornéens de l'œil transplanté. Brux., Ac. Méd. Belg. Bull., 13, **1899**, 421–450.

Bulman, *G. W.* On the supposed selective action of bees on flowers. Zoologist, 14, **1890**, 422–427.

—— On the sands and gravels intercalated in the boulder-clay. Geol. Mag., 8, **1891**, 337–348, 402–410.

—— Drift coal in sandstone. Geol. Mag., 9, **1892**, 150–154.

—— The revised astronomical theory of glaciation. Geol. Mag., 9, **1892**, 260–268.

—— Was the boulder-clay formed beneath the ice? Geol. Mag., 9, **1892**, 305–310.

—— Underclays: a preliminary study. Geol. Mag., 9, **1892**, 351–361.

Bulman, *Harrison F.* The Kalgoorlie gold-mines, Western Australia. [*With discussion.*] [1899.] Inst. Min. Engin. Trans., 17, **1900**, 349–372; 18, **1900**, 344–347; 20, **1902**, 507–509.

Bulnheim, *Gotthard.* Beiträge zur Kenntniss der Gallensäuren. Ztschr. Physiol. Chem., 25, **1898**, 296–324.

Bulovskij, *Aleksandr* [*Ivanovič*]. Ueber die schädlichen Bestandtheile derjenigen Gummisachen, mit denen Kinder verschiedenen Alters in Berührung kommen. Arch. Hyg., 15, **1892**, 125–140.

Bulwer, *W. D.* Breeding of the otter in November. [1893.] Norf. Norw. Nat. Soc. Trans., 5, **1894**, 420–421.

Bum, *Anton.* Ueber die Anwendung der Milchsäure bei fungösen Erkrankungen der Weichtheile. Wien. Med. Wschr., 35, **1885**, 1432–1436.

—— Experimenteller Beitrag zur Kenntniss des Hörnervensprungs beim Kaninchen. [1888.] Allg. Ztschr. Psychiatr., 45, **1889**, 568–574.

—— Zur physiologischen Wirkung der Massage auf den Stoffwechsel. Wien. Med. Wschr., 42, **1892**, 1976–1977.

—— Experimentelle Untersuchungen über das Ganglion ciliare der Katze. Deutsch. Natf. Verh., **1899** (*Th.* 2, *Hälfte* 2), 304–307.

—— Die spinale Ataxie und ihre compensatorische Bewegungsbehandlung. [1899.] Wien. Med. Wschr., 50, **1900**, 182–183.

—— Ueber die Atrophiewirkung der Durchschneidung der Ciliarnerven auf das Ganglion ciliare. München Ges. Morphol. u. Physiol. Sber., 16, **1900**, 46–48.

Bumcke, *G.,* & **Wolffenstein,** *Richard.* Ueber Cellulose. Berlin, Chem. Ges. Ber., 32, **1899**, 2493-2507.

Bumiller, ——. [Das Livingstone-Gebirge.] Berlin Ges. Erdk. Verh., 20, **1893**, 405–406; Petermann, Mitth., 39, **1893**, 212–213.

Bumm, *Anton.* *See* **Bum.**

Bumm, *E[rnst].* Ueber einen abscessbildenden Diplococcus. [1884.] Würzb. Phys. Med. Sber., **1885**, 1–7.

—— Zur Aetiologie und diagnostischen Bedeutung der Papillome der weiblichen Genitalien. Würzb. Phys. Med. Sber., **1886**, 66–75.

—— Ueber die Genital- und Beckenverhältnisse der Hottentottinnen. [1886.] Würzb. Phys. Med. Sber., **1887**, 6–7.

—— Die puerperale Wundinfection. Kritischer Bericht über die neueren Arbeiten auf diesem Gebiete. Centrbl. Bakt., 2, **1887**, 343–348.

—— Ueber Parotitis nach Ovariotomie. Würzb. Phys. Med. Sber., **1887**, 20–31.

—— Ueber Darmverschliessungen nach Laparotomien. Würzb. Phys. Med. Sber., **1888**, 41–48, 49–50.

— Ueber die Einwirkungen pyogener Mikroorganismen auf's Bindegewebe nebst Bemerkungen über die Bedeutung derselben Mikroben für die progressive Eiterung. Würzb. Phys. Med. Sber., **1888**, 95–96, 97–108.

—— Die Phagocytenlehre und der Gonococcus. [1888.] Würzb. Phys. Med. Sber., **1889**, 3–6.

—— Zur Anatomie der Placenta. Würzb. Phys. Med. Sber., **1889**, 115–118.

—— Ueber fötale Herzgeräusche. Würzb. Phys. Med. Sber., **1890**, 105–109.

—— Ueber puerperale Endometritis. [1890.] Würzb. Phys. Med. Sber., **1891**, 9–13.

— Ueber die Entwickelung der menschlichen Placenta. Würzb. Phys. Med. Sber., **1891**, 78–80, 81–85.

—— Ueber die Heilungsvorgänge nach dem Bauchschnitt bei bacillärer Bauchfelltuberkulose. [1892.] Würzb. Phys. Med. Sber., **1893**, 7–10.

—— Ueber Diphtherie und Kindbettfieber. Ztschr. Geburtshlf. Gynäk., 33, **1895**, 126–136.

—— [De la blennorrhagie de résidus.] [1896.] Ann. de Dermatol., 8, **1897**, 120–122.

Bumpus, *Hermon Carey.* A simple and inexpensive self-registering auxanometer. Bot. Gaz., 12, **1887**, 149–150.

—— The embryology of the American lobster. Jl. Morphol., 5, **1891**, 215–262.

—— A new method of using celloidin for serial section cutting. Amer. Natlist., 26, **1892**, 80–81.

—— The median eye of adult Crustacea. Zool. Anz., 17, **1894**, 176–177.

—— Instinct and education in birds. Science, 4, **1896**, 213–217.

—— The result of the suspension of natural selection as illustrated by the introduced English sparrow. [1896.] Science, 5, **1897**, 423–424.

—— A contribution to the study of variation. (Skeletal variations of Necturus maculatus, *Raf.*) Jl. Morphol., 12, **1897**, 455–484.

—— [Comparison of the eggs of European and American sparrows.] Nature, 55 (**1896–97**), 590.

—— The variations and mutations of the introduced sparrow, Passer domesticus. (A second contribution to the study of variation.) Wood's Holl Mar. Biol. Lab. Lect., **1896–97**, 1–15.

—— A recent variety of the flatfish, and its bearing upon the question of discontinuous variation. [1897.] Science, 7, **1898**, 197–198.

—— Certain results from a study of the variation of Littorina. [1897.] Science, 7, **1898**, 198.

—— On the identification of fish artificially hatched. Amer. Natlist., 32, **1898**, 407–412.
—— The breeding of animals at Woods Holl during the months of March, [May, June, July and August], 1898. Science, 7, **1898**, 485–487; 8, **1898**, 58–61, 850–858.
—— On the reappearance of the tile-fish (Lopholatilus chamæleonticeps). Science, 8, **1898**, 576–578.
—— The importance of extended scientific investigation. U. S. Fish Comm. Bull., 17, **1898**, 177–180.
—— The elimination of the unfit as illustrated by the introduced sparrow, Passer domesticus. (A fourth contribution to the study of variation.) Wood's Holl Mar. Biol. Lab. Lect., **1898**, 209–226.
—— The variations and mutations of the introduced Littorina. A third contribution to the study of variation. Zool. Bull., 1, **1898**, 247–259.
—— A specific case of the elimination of the unfit. [1898.] Science, 9, **1899**, 316–317.
—— Facts and theories of telegony. Amer. Natlist., 33, **1899**, 917–922.
—— The reappearance of the tilefish. U. S. Fish Comm. Bull., 18, **1899**, 321–333.

Bumstead, *S. J.* The unequal contraction of the ciliary muscle. Arch. Ophthalm., 13, **1884**, 208–212.
—— A new centring instrument. Arch. Ophthalm., 23, **1894**, 88–91; Arch. Augenheilk., 30, **1895**, 66–68.

Bumüller, *Johannes.* Menschen- und Affen-Femur. Deutsch. Ges. Anthrop. Corresp.-Bl., **1899**, 157–160; Wien Anthrop. Ges. Mitth., 30, **1900**, [91]–[94].

Buňat, *Karel,* **Bayer,** *František,* **Bayer,** *Edvin,* & **Krejčí,** *August. See* **Bayer, Bayer, Krejčí** & **Buňat.**

Bunbury, (*Sir*) *Charles James Fox.* For biography and works *see* Geol. Soc. Quart. Jl., 43, **1887** (*Proc.*), 39–40; Roy. Soc. Proc., 46, **1890**, xiii–xiv.

Bunch, *J. L.* On the nerves of the intestine and the effects of small doses of nicotine upon them. Brit. Ass. Rep., **1896**, 976.
—— [Functional activity of nerve cells. Report of the Committee...appointed to investigate the changes which are associated with the functional activity of nerve cells and their peripheral extensions.] Appendix I. On the origin, course, and cell-connections of the viscero-motor nerves of the small intestine. Brit. Ass. Rep., **1897**, 513–514.
—— The vasomotor influence of the vagus on the small intestine. [1898.] Jl. Physiol., 22, **1897–98**, lviii–lix.
—— On the origin, course and cell-connections of the viscero-motor nerves of the small intestine. [1898.] Jl. Physiol., 22, **1897–98**, 357–379.
—— On the effects of successive stimulation of the visceromotor and vasomotor nerves of the intestine. Brit. Ass. Rep., **1899**, 897.
—— Vaso-motor effects on the small intestine produced by stimulation of the central end of the vagus. Jl. Physiol., 24, **1899**, xxvii–xxviii.
—— On the vaso-motor nerves of the small intestine. Jl. Physiol., 24, **1899**, 72–98.
—— On the innervation of the longitudinal coat of the small intestine. [1899.] Jl. Physiol., 25, **1899–1900**, 22–32.
—— Vascular supply of secreting glands. Report of the Committee on the effect of chorda stimulation on the volume of the submaxillary gland. Brit. Ass. Rep., **1900**, 458–461.
—— The changes in volume of the submaxillary gland accompanying activity. [1900.] Jl. Physiol., 25, **1899–1900**, xii; 26, **1900–01**, 1–29.

Bund, *J. W. Willis.* The Severn watershed. Brit. Ass. Rep., **1888**, 799–804.
—— A nesting place of Larus fuscus. Zoologist, 13, **1889**, 131–133.

Bundle, *Albert.* Ciliate Infusorien im Cœcum des Pferdes. Ztschr. Wiss. Zool., 60, **1895**, 284–350.

Bungartz, *Jean.* Eine Eigenthümlichkeit des Langshan-Huhnes. Wien Ornith. Ver. Mitth., 14, **1890**, 68–69.
—— Neue asiatische Mövchen. Wien Ornith. Ver. Mitth., 14, **1890**, 96–97.

Bunge, *A[lexander] von.* For biography and works *see* Leopoldina, 26, **1890**, 167, 213; Geogr. Jbuch., 14, **1891**, 203; Termt. Közlön., 23, **1891**, 630; Dorpat Sber., 9, **1892**, 359–373.
—— *Ueber die Gattungen Siphonostegia, *Benth.*, und Uwarowia, *Bunge.* St. Pétersb. Ac. Sci. Bull., 7, **1840**, 273–280.
—— *Ueber eine neue Art der Gattung Pedicularis. [1840.] St. Pétersb. Ac. Sci. Bull., 8, **1841**, 241–253.

Bunge, *Alexander von (jun.).* Naturhistorische Beobachtungen und Fahrten im Lena-Delta. [Aus Briefen an den Akademiker L. von Schrenck.] St. Pétersb. Ac. Sci. Bull., 29, **1884**, 422–476.
—— Bericht über fernere Fahrten im Lena-Delta und die Ausgrabung eines angeblich vollständigen Mammuthcadavers. [Aus Briefen an den Akademiker L. von Schrenck.] [1885.] St. Pétersb. Ac. Sci. Bull., 30, **1886**, 228–282.
—— Brief...über den Gang der von der Akademie veranstalteten Polar-Expedition. [1885.] St. Pétersb. Ac. Sci. Bull., 30, **1886**, 342–346.
—— Предварительный отчетъ объ экспедиціи на Ново-сибирскіе острова. [Preliminary report on an expedition to the New Siberia Islands.] [1887.] St. Petersb., Russ. Geogr. Soc. Bull., 23, **1888**, 573–591; Nature, 37, **1888**, 522–523.
—— La faune éteinte des bouches de la Léna et des îles de la Nouvelle Sibérie. Congr. Int. Zool. [C. R.], **1892** (*Pt.* 2), 281–285.
See also under **Bergmann,** *R[einhold].*

Bunge, *Alexander von (jun.),* & **Toll,** (*Baron*) *Eduard von.* Berichte über die von der Kaiserlichen Akademie der Wissenschaften ausgerüstete Expedition nach den Neusibirischen Inseln und dem Jana-Lande. Beitr. Russ. Reich., 3, **1887**, 63–412.

Bunge, *Cárlos.* Proyecto de un puente de hierro de 25 metros de luz. Argentina Soc. Ci. An., 19, **1885**, 175–218.

Bunge, *G[ustav] von.* Ueber die Assimilation des Eisens. Ztschr. Physiol. Chem., 9, **1885**, 49–59.
—— Analyse der anorganischen Bestandtheile des Muskels. Ztschr. Physiol. Chem., 9, **1885**, 60–62.
—— Eine Bemerkung zur Theorie der Drüsenfunction. Arch. Anat. Physiol. (*Physiol. Abth.*), **1886**, 539–540.
—— Wie ist die Resorption der Luft aus der Pleurahöhle zu erklären? Arch. Anat. Physiol. (*Physiol. Abth.*), **1886** (*Suppl.*), 184–185.
—— Ueber das Sauerstoffbedürfniss der Schlammbewohner. Ztschr. Physiol. Chem., 12, **1888**, 565–567.
—— Ein Wort der Erwiderung an Rudolf Heidenhain: [Beiträge zur Histologie und Physiologie der Dünndarmschleimhaut]. Pflüger, Arch. Physiol., 44, **1889**, 270–271.
—— Ueber die Aufnahme des Eisens in den Organismus des Säuglings. Ztschr. Physiol. Chem., 13, **1889**, 399–406; 16, **1892**, 173–186; 17, **1893**, 63–66.
—— Ueber Siderosis bulbi. Int. Med. Congr. Verh., **1890** (*Bd.* 4, *Abth.* 10), 151–154.
—— Weitere Untersuchungen über die Athmung der Würmer. Ztschr. Physiol. Chem., 14, **1890**, 318–324.
—— Ueber den Eisengehalt der Leber. Ztschr. Physiol. Chem., 17, **1893**, 78–82.
—— La ferroterapia. Ann. di Chim., 21 & 22, [**1895**], 468–475.
—— Die Veränderungen der Lunge nach Selbstmordversuch durch Ertränken. Fortschr. Med., 14 (**1896**), 81–88.
—— Die Assimilation des Eisens aus den Cerealien. Ztschr. Physiol. Chem., 25, **1898**, 36–47.

—— Ueber die Zusammensetzung des Knorpels vom Haifisch. Ztschr. Physiol. Chem., 28, 1899, 300–302.
—— Der Kochsalzgehalt des Knorpels und das biogenetische Grundgesetz. Ztschr. Physiol. Chem., 28, 1899, 452–458.
—— Karl Ernst von Baer's Stellung zur Frage nach der Abstammung des Menschen. Biol. Centrbl., 20, 1900, 224–225.

Bunge, *Kuno von.* Zur Kenntniss der Hydrastis canadensis und ihrer Alkaloide. Dorpat Pharm. Inst. Arb., 11 & 12, 1895, 119–252.

Bunge, *N[ikolaj]* A[ndreevič]. Примѣненіе каолиновыхъ шариковъ и пипетки Сале къ анализу газовъ по способу Вунзена. [Ueber die Anwendung von Kaolinkugeln und der Salet'schen Pipette bei der Gasanalyse nach Bunsen.] Russ. Phys.-Chem. Soc. Jl., 20 (*Chem.*), 1888, 694–701; Fresenius, Ztschr., 28, 1889, 457–466.

—— Объ электролизѣ кислотъ жирнаго ряда и объ анализѣ газовъ. [Ueber die Electrolyse der Fettsäuren und die Analyse von Gasen.] [1888.] Kiev Soc. Nat. Mem., 10, 1889, lxxxvii–lxxxviii; Chem. Ztg., 12, 1888, 1747.

—— Электролизъ жирныхъ кислотъ. [Electrolysis of fatty acids.] Russ. Phys.-Chem. Soc. Jl., 21 (*Chem.*), 1889, 525–557; Chem. Soc. Jl., 58, 1890 (*Abs.*), 1236–1237.

—— Къ электролизу металептическихъ производныхъ органическихъ кислотъ. [Electrolysis of substituted organic acids.] Russ. Phys.-Chem. Soc. Jl., 24 (*Chem.*), 1892, 690–694; Chem. Soc. Jl., 64, 1893 (*Abs., Pt.* 1), 640–641.

Bunge, *Paul.* Die Bunge'schen Präcisionswaagen. Centrztg. Optik, 5, 1884, 220–225, 229–231.
—— Neues über [seine] analytischen Waagen. Chem. Ztg., 11, 1887, 559–560.
—— Neuerungen an Waagen. Ztschr. Instrumentenk., 14, 1894, 131–132.

Bunge, *R.* Ueber Geisselfärbung von Bakterien. Fortschr. Med., 12 (1894), 462–464, 929–935.
—— Zur Aetiologie der Gasphlegmone. Fortschr. Med., 12 (1894), 533–545.
—— Zur Kenntnis der geisseltragenden Bakterien. Fortschr. Med., 12 (1894), 653–670.
—— Ueber Sporenbildung bei Bakterien. Fortschr. Med., 13 (1895), 813–826, 853–863.

Bunge, *R., &* **Trantenroth,** *A.* Smegma- und Tuberkelbacillen. Fortschr. Med., 14 (1896), 889–902, 929–942.

Bunge, *Richard, &* **Eberth,** *C. J. See* **Eberth** & **Bunge.**

Bungener, *H[enry].* La dégénérescence de la levure de brasserie. Paris Soc. Chim. Bull., 42, 1884, 567–573.
—— Des principes amers du houblon. Paris Soc. Chim. Bull., 45, 1886, 487–496.
—— La levure de bière. Résultats des recherches les plus récentes. Leur application industrielle. Moniteur Sci., 4, 1890, 665–675, 780–790.

Bungeroth, [*Otto*]. Ueber Diphteritis und das Heilserum. [1894.] Westfäl. Ver. Jber., 1894–95, xxxi–xliv.

Bungeţeanu, *D[umitru].* La diffraction des rayons X. Éclairage Élect., 7 (1896), 165–167.

Buniakovskij, *V[iktor] Ja[kovlevič].* For biography and works *see* Leopoldina, 25, 1889, 219; Fortschr. Math. 1890, 30; Kharkov Math. Soc. Commun., 2, 1891, 149–161.

—— *Mémoire sur l'irréductibilité de certaines formules irrationnelles, tant littérales que numériques. St. Pétersb. Ac. Sci. Bull., 8, 1841, 1–2.

—— *Новыя соображенія о теоріи параллельныхъ линій. [New considerations on the theory of parallels.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 2, 1862, 19–28.

—— *О нѣкоторыхъ частныхъ случаяхъ интегрируемости въ конечномъ видѣ дифференціала

$$\frac{x+C_1}{x+C_2}\,\frac{dx}{\sqrt{x^4+Ax^3+Bx^2+Cx+D}}$$

и другихъ выраженій подобнаго вида. [On some special cases of integration in the complete form of the differential

$$\frac{x+C_1}{x+C_2}\,\frac{dx}{\sqrt{x^4+Ax^3+Bx^2+Cx+D}}$$

and of other expressions of similar form.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 3, 1863 (*Suppl.*), *No.* 2, 32 pp.

—— *Геометрическія соображенія о наивыгоднѣйшемъ размѣщеніи громоотводовъ. [Geometric considerations on the most advantageous arrangement of lightning-conductors.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 4, 1864 (*Append. No.* 3), 31 pp.

—— *О двухъ любопытныхъ вопросахъ изъ Діофантова анализа, предложенныхъ въ Zeitschrift für Mathematik und Physik. [On two interesting questions in Diophantine analysis proposed in the Zeitschrift für Mathematik und Physik.] [1864.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 6, 1865, 142–163.

—— *О суммованіи численныхъ таблицъ по приближенію. [On the approximate summation of numerical tables.] [1867.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 12, 1868 (*Suppl.*), *No.* 4, 41 pp.

—— *Объ одномъ эмпирическомъ выраженіи закона смертности. [On an empirical expression of the law of mortality.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 15, 1869 (*Suppl.*), *No.* 4, 20 pp.

—— *Объ одной формулѣ, выражающей зависимость между суммами дѣлителей всѣхъ слагаемыхъ даннаго числа и совокупностію разложеній этого самаго числа на цѣлыя слагаемыя. [On a formula expressing the relation between the sums of the divisors of all the parts of a given number and the combination of the decompositions of the same number into integral parts.] [1870.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 18, 1871, 20–24.

—— *О соединеніяхъ особеннаго рода, встрѣчающихся въ вопросѣ о дефектахъ. [Sur les combinaisons d'un genre particulier qui se rencontrent dans la question sur les livres défectueuses.] [1871.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 20, 1872 (*Suppl.*), *No.* 2, 71 pp.; Fortschr. Math., 1872, 89.

—— *Объ одномъ вопросѣ изъ теоріи соединеній. [On a question in the theory of combinations.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 21, 1872, 261–284.

—— *Объ одномъ вопросѣ, относящемся къ разложенію чиселъ на части (partitio numerorum). [On a question relating to the partition of numbers.] [1874.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 25, 1875 (*Suppl.*), *No.* 1, 29 pp.

—— *О самосчётахъ и о новомъ ихъ примѣненіи. [On calculating machines and a new application of the same.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 27, 1876 (*Suppl.*), *No.* 4, 28 pp.

—— *О новомъ случаѣ дѣлимости чиселъ вида 2^2+1, сообщенномъ Академіи Отъ. Первушинымъ. [On a new case of divisibility of numbers of the form 2^2+1, communicated to the Academy by Perevušin.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 31, 1878, 223–224.

—— *О наибольшихъ величинахъ въ вопросахъ относящихся къ нравственному ожиданію. [On maxima in questions relating to moral expectation.]

[1879.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 36, **1880** (*Suppl.*), *No.* 1, 22 pp.

—— *Объ одномъ видоизмѣненіи способа, извѣстнаго подъ названіемъ Эратосѳенова рѣшета. [On a variation in the method known by the name of Eratosthenes' sieve.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 41, **1882** (*Suppl.*), *No.* 3, 32 pp.

—— Démonstration de quelques propositions relatives à la fonction numérique $E(x)$. [1883–84.] St. Pétersb. Ac. Sci. Bull., 29, **1884**, 250–272, 503–520.

—— Объ одномъ видоизмѣненіи функціи $E(f(x))$ и о приложеніи измѣненнаго пріёма къ изслѣдованію нѣкоторыхъ свойствъ квадратичныхъ и неквадратичныхъ вычетовъ простыхъ чиселъ вида $4k+1$. [Ueber eine Modification der Function $E(f(x))$ und über die Anwendung des veränderten Verfahrens zur Untersuchung einiger Eigenschaften der quadratischen und nicht quadratischen Reste der Zahlen von der Form, $4k+1$.] [1885.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 52, **1886**, 124–141; Fortschr. Math., **1886**, 144–145.

—— Замѣтка объ одной формулѣ относящейся къ теоріи чиселъ. [Bemerkungen über eine Formel der Zahlentheorie.] [1886.] St. Petersb., Ac. Sci. Mem. (*Russ.*), 55, **1887** (*Suppl.*), *No.* 5, 16 pp.; Fortschr. Math., **1887**, 173.

Bunkell, *H. B.* Notes on the Venterskroom gold-fields, South African Republic. [*With discussion.*] [1896.] N. Eng. Inst. Min. Engin. Trans., 46, **1898**, 58–62.

Bunker, *Frederic S.* On the structure of the sensory organs of the lateral line of Ameiurus nebulosus, *Le Sueur*. Anat. Anz., 13, **1897**, 256–260.

Bunker, *Robert.* For biography *see* Philad., Ent. News, 3, **1892**, 104; Rochester (N. Y.) Ac. Sci. Proc., 2, **1895**, 150–151.

—— Notes on abnormal types of the larva of Smerinthus myops. Canad. Ent., 18, **1886**, 207–208.

—— Some experiences in larvæ rearing. Philad., Ent. News, 1, **1890**, 108–110, 117–119.

Bunning, *Charles Z.* Coal mining at Warora, Central Provinces, East India. [1889.] N. Eng. Inst. Min. Engin. Trans., 38, **1891**, 77–169.

Bunning, *Theo[philus] Wood.* For biographical notice *see* Fed. Inst. Min. Engin. Trans., 3, **1892**, 85–87; N. Eng. Inst. Min. Engin. Trans., 41, **1893**, 3–5.

—— Barometer and thermometer readings for [1883–86]. N. Eng. Inst. Min. Engin. Trans., 33, **1884**, 239–245; 34, **1885**, 309–315; 35, **1886**, 247–253; 36, **1887**, 225–231.

Bunsen, *Ph. von.* Alt-Amerika und die allgemeine Kulturgeschichte. Deutsch. Natf. Tagebl., **1889**, 300–304.

Bunsen, *R[obert] W[ilhelm Eberhard von].* For biography and works *see* Amer. Chem. Jl., 22 (**1899**), 411–413; Amer. Jl. Sci., 8, **1899**, 318; Analyst, 24, **1899**, 226–227; Ann. di Farm. e Chim., [**1899**], 479–480; Astrophys. Jl., 10, **1899**, 301–305; Berlin, Chem. Ges. Ber., 32, **1899**, 2535–2539; Chem. News, 80, **1899**, 94–95; Chem. Ztg., 23, **1899**, 675; Dinglers Polytechn. Jl., 313, **1899**, 159–160; Elektrotechn. Ztschr., 20, **1899**, 626; Frankf. a. M. Phys. Ver. Jber., **1898–99**, 43–44; Leopoldina, 35, **1899**, 158; Moniteur Sci., 13, **1899**, 770; Nature, 60 (**1899**), 424–425; Paris, Ac. Sci. C. R., 129, **1899**, 1061; Phys. Rev., 9, **1899**, 310–312; Riv. Sci.-Ind., 31, **1899**, 184; Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 2), 329–337; S. Africa Chem. Metall. Soc. Jl., 2, **1899**, 178–181; S. Africa Chem. Metall. Soc. Proc., 2 (**1897–99**), 832–835; Science, 10, **1899**, 447–451; Smithsonian Rep., **1899**, 605–644; Wien. Med. Wschr., 49, **1899**, 1596; Wien, Photogr. Correspond., 36, **1899**, 550–551; Ztschr. Angew. Chem., **1899**, 822, 1241; Amer. Chem. Jl., 22, **1900** (*Proc.*), 89–107; Chem. Soc. Jl., 77, **1900** (*Pt.* 1), 513–554; Geol. Mag., 7, **1900**, 431; Geol. Soc. Quart. Jl., 56, **1900**, li; Manchester Lit. Phil. Soc. Mem. & Proc., 44, **1900**, xxxii–xxxiii; Termt. Közlön., 32, **1900**, 690–691; Wien, Almanach, 50, **1900**, 286–288; Ztschr. Angew. Chem., **1900**, 884–885; Ztschr. Anorg. Chem., 23, **1900**, 393–438; Ztschr. Elektroch., **1899–1900**, 205–206; London Phys. Soc. Proc., 17, **1901** (*Ann. Meet.*, 1900), 12–13; München Ak. Sber., 30, **1901**, 359–369; Roy. Inst. Proc., 16, **1902**, 437–447; Roy. Soc. Proc., 75, **1905**, 46–49.

—— Ueber die langsame Verdichtung der Kohlensäure an blanken Glasflächen und Kayser's Einwürfe dagegen. Ann. Phys. Chem., 22, **1884**, 145–152.

—— Ueber capillare Gasabsorption. Ann. Phys. Chem., 24, **1885**, 321–347; 25, **1885**, 680.

—— Zersetzung des Glases durch Kohlensäure enthaltende capillare Wasserschichten. Ann. Phys. Chem., 29, **1886**, 161–165.

—— Ueber das Dampfcalorimeter. Ann. Phys. Chem., 31, **1887**, 1–14.

Bunte, *H[ans Hugo Christian].* [Bericht über die im Auftrage des landwirthschaftlichen Provinzialvereines für die Mark Brandenburg und die Niederlausitz ausgeführte Prüfung von Locomobilen.] Chemische Untersuchung der Feuerungen und des Dampfes. Civilingenieur, 30, **1884**, 295–316.

—— Palladiumchlorur als Reagens auf kohlenoxydhaltiges Gas. Humboldt, 6, **1887**, 19–20.

—— Zur Werthbestimmung der Kohle. Dinglers Polytechn. Jl., 280, **1891**, 63–69, 89–92, 136–141; 283, **1892**, 256–257, 309; 285, **1892**, 48, 183–184.

—— La valeur du charbon. [*Tr.*] Moniteur Sci., 5, **1891**, 618–620.

—— Lichtmaasse und Lichtmessung. [1889.] Karlsruhe Nat. Ver. Verh., 11, **1896** (*Sber.*), 53–55.

—— Anlauffarben des Stahls. [1889.] Karlsruhe Nat. Ver. Verh., 11, **1896** (*Sber.*), 60–61.

—— Heizwerth der Steinkohle. [1890.] Karlsruhe Nat. Ver. Verh., 11, **1896** (*Sber.*), 108–110.

—— Ueber die neuere Entwickelung der Flammenbeleuchtung. Berlin, Chem. Ges. Ber., 31, **1898**, 5–25, 225.

—— Bemerkungen zur Theorie des Gasglühlichtes mit Demonstrationen. Ztschr. Angew. Chem., **1898**, 844–845.

—— Ueber das Gasglühlicht. [1896.] Karlsruhe Nat. Ver. Verh., 13, **1900** (*Sber.*), 59–62.

Bunting, *Martha.* Ueber die Bedeutung der Otolithenorgane für die geotropischen Functionen von Astacus fluviatilis. Pflüger, Arch. Physiol., 54, **1893**, 531–537.

—— On the origin of the sex-cells in Hydractinia and Podocoryne; and the development of Hydractinia. Jl. Morphol., 9, **1894**, 203–236.

—— On the formation of cork tissue in the roots of the Rosaceæ. [1897.] Amer. Natlist., 32, **1898**, 109–110.

—— The structure of the cork tissues in roots of some rosaceous genera. [1898.] Pennsylvania Univ. Publ. (Contrib. Bot. Lab.), 2, **1904**, 54–65.

Buntrock, *Arthur.* [Die Thionylamine der aromatischen Reihe.] Thionylnaphtylamine. Liebig's Ann., 274, **1893**, 253–259.

—— Die Erzeugung von Seidenglanz auf Baumwolle. Ztschr. Angew. Chem., **1898**, 479–482.

—— Bericht über die Neuerungen auf dem Gebiete der Theerfarbenchemie....1898. Ztschr. Angew. Chem., **1898**, 709–716; **1899**, 321–329, 347–352.

—— Bericht über die Neuerungen auf dem Gebiete der Veredelung der Gespinnstfasern....1898[–99]. Ztschr. Angew. Chem., **1898**, 981–1001; **1899**, 613–620, 664–673, 681–691; **1900**, 531–536, 560–565, 609–617.

—— Die Erzeugung von Seidenglanz auf Baumwolle und das Seyfert'sche Verfahren. Ztschr. Angew. Chem., **1898**, 1106–1107.

Buntrock, *Arthur, &* **Witt,** *Otto N[ikolaus].* *See* **Witt** *&* **Buntrock.**

Buntzen, *J.,* & **Madsen,** *H. P.* Sur l'action comparée des différentes aconitines. Congr. Int. Sci. Méd. C. R., **1884** (*T. 2, Méd.*), 162–169.

Bunyon, *C. J.* *Concerning the renewal of leaseholds for lives or years that have been the subject of settlement. Assur. Mag., 3, **1853**, 280–289.

—— *On the origin and nature of some of those limited and contingent interests in property which are commonly submitted to actuaries for valuation. [1873.] Inst. Act. Jl., 18, **1875**, 1–15.

Bunzel, *Hugo.* Ueber die Oxydation des α-Pipecolins. I. Berlin, Chem. Ges. Ber., 22, **1889**, 1053–1057.

Bunzel, *Rudolf.* Ueber die Herzthätigkeit und Blutbewegung bei Amphibienlarven und deren Beeinflussung durch die Temperatur. Ztschr. Heilk., 14, **1893**, 461–484.

—— Ueber den Einfluss der vasomotorischen und sensiblen Nerven auf die durch Verbrühung hervorgerufene Entzündung des Kaninchenohres, sowie über die während der Verbrühung auftretenden Allgemeinerscheinungen, insbesondere die Tachypnoe. Arch. Exper. Path., 37, **1896**, 445–466.

Bunzel, *Rudolf,* & **Hofmann,** *Franz.* *See* **Hofmann** *&* **Bunzel.**

Bunzl, *R.,* & **Pictet,** *Amé.* *See* **Pictet** *&* **Bunzl.**

Bunzl-Federn, *Emil.* Untersuchungen über einige seuchenartige Erkrankungen der Schweine. Arch. Hyg., 12, **1891**, 198–220.

—— Bemerkungen über "Wild- und Schweineseuche." Centrbl. Bakt., 9, **1891**, 787–789.

—— Ueber einen neuen für Thiere pathogenen Mikroorganismus aus dem Sputum eines Pneumoniekranken. Arch. Hyg., 19, **1893**, 326–332.

—— Ueber Immunisirung und Heilung bei der Pneumococcen-Infection. Arch. Hyg., 20, **1894**, 152–180.

Buonarotti, *Enrico.* Dell'azione della pseudonusquiamina. Ann. di Chim., 20, **1894**, 81–86.

Buquet, ——, & **Maupetit,** ——. *See* **Maupetit** *&* **Buquet.**

Buquet, [*Jean Baptiste*] *Lucien.* For biography and list of works *see* Abeille, 26, **1889**, clxvii; Ent. Month. Mag., 26, **1890**, 53; Paris, Soc. Ent. Ann., 10, **1890**, 429–434.

Buraczewski, *J[ózef],* & **Marchlewski,** *Leon.* *See* **Marchlewski** *&* **Buraczewski.**

Burali-Forti, *Cesare.* Sui sistemi di coniche. Giorn. Mat., 24, **1886**, 309–333.

—— Sui sistemi *i* volte infiniti di quadriche. Giorn. Mat., 24, **1886**, 334–345.

—— Sopra un sistema di curve che dividono in *n* parti eguali gli archi di circolo che passano per due punti fissi. Giorn. Mat., 27, **1889**, 153–163.

—— Le linee isofote delle rigate algebriche. Palermo Circ. Mat. Rend., 4, **1890**, 57–62.

—— Sopra il sistema di quadriche che hanno l' *n*-pla polare comune. Palermo Circ. Mat. Rend., 4, **1890**, 118–125.

—— Sulle trasformazioni (2, 2) che si possono ottenere mediante due trasformazioni doppie. Palermo Circ. Mat. Rend., 5, **1891**, 91–99.

—— La risoluzione dei problemi di aritmetica nelle scuole secondarie inferiori. Riv. Mat., 1, **1891**, 31–41.

—— Sopra un metodo generale di costruzioni in geometria descrittiva. Riv. Mat., 2, **1892**, 96–99.

—— Sulla teoria delle grandezze. Riv. Mat., 3, **1893**, 76–101.

—— I numeri negativi. Riv. Mat., 3, **1893**, 138–145.

—— Sulle classi ordinate e i numeri transfiniti. Palermo Circ. Mat. Rend., 8, **1894**, 169–179.

—— Sulle classi derivate a destra e a sinistra. Torino Acc. Sci. Atti, 29, **1894**, 382–394.

—— Sul limite delle classi variabili. Torino Acc. Sci. Atti, 30, **1895**, 227–243.

—— Sur quelques propriétés des ensembles d'ensembles et leurs applications à la limite d'une ensemble variable. Math. Ann., 47, **1896**, 20–32.

—— Sur la définition de l'intégrale définie. Nouv. Ann. Math., 15, **1896**, 495–502.

—— Il metodo del Grassmann nella geometria proiettiva. Palermo Circ. Mat. Rend., 10, **1896**, 177–195, 254; 11, **1897**, 64–82.

—— Le classi finite. Torino Acc. Sci. Atti, 32, **1896**, 34–52.

—— Sopra un teorema del sig. G. Cantor. Torino Acc. Sci. Atti, 32, **1896**, 153–161 *or* 229–237.

—— Una questione sui numeri transfiniti. Palermo Circ. Mat. Rend., 11, **1897**, 154–164, 260.

—— Sopra alcune questioni di geometria differenziale. Palermo Circ. Mat. Rend., 12, **1898**, 111–132.

—— Sur les rotations. Bull. Sci. Math., 23, **1899**, 82–92.

—— Sur l'égalité, et sur l'introduction des éléments dérivés dans la science. Enseign. Math., 1 (**1899**), 246–261.

—— Les propriétés formales des opérations algébriques. Rev. Math., 6, **1896–99**, 141–177.

—— The different logical methods for the definition of the real number. [1900.] N. Y. Amer. Math. Soc. Bull., 7, **1901**, 158, 170–171.

Burat, *Amédée.* For biography and works *see* Génie Civil, 3, **1882–83**, 397–398; Termt. Közlön., 16, **1884**, 508.

Burbach, *O[tto Carl Heinrich].* For biography *see* Ztschr. Naturwiss., 61, **1888**, 206–210.

—— Ueber einige neuere Funde in dem Liasgebiet des Grossen Seebergs bei Gotha. Ztschr. Naturwiss., 57, **1884**, 348–349.

—— Beiträge zur Kenntniss der Foraminiferen des mittleren Lias vom Grossen Seeberg bei Gotha. I. Die Gattung Frondicularia, *Defr.* [II. Die Miliolíden.] Ztschr. Naturwiss., 59, **1886**, 30–53, 493–502.

Burbank, *J. C. B.* Photography of the least refrangible portion of the solar spectrum. Amer. Ac. Proc., 23, **1888**, 301–304.

Burbank, *John E.* X-rays and mineral phosphorescence. Amer. Jl. Sci., 5, **1898**, 53–54.

Burbank, *John E.,* & **Trowbridge,** *John.* *See* **Trowbridge** *&* **Burbank.**

Burbank, *Luther.* Plant-breeding. Garden & Forest, 8, **1895**, 349.

Burbidge, *F[rederick] W[illiam].* British epiphytal orchids. Gard. Chron., 21, **1884**, 144.

—— Rare old gardening books. (A.D. 1612 to A.D. 1641.) Gard. Chron., 24, **1885**, 789–790.

—— Nutrition *v.* sexual variation. Gard. Chron., 26, **1886**, 619.

—— Narcissus pseudo-narcissus, *var.* Johnstoni (*Tait*). Gard. Chron., 1, **1887**, 288.

—— Hybridisation. Gard. Chron., 3, **1888**, 178–179.

—— The nomenclature of orchids and other plants. Gard. Chron., 6, **1889**, 65–66.

—— Narcissus juncifolio × muticus. Gard. Chron., 6, **1889**, 161.

—— The narcissus. Hortic. Soc. Jl., 11, **1889**, 70–92.

—— A new bamboo. (Bambusa palmata, *Hort.*) Gard. Chron., 7, **1890**, 641.

—— Notes on the history of cultivated Narcissi. Hortic. Soc. Jl., 12, **1890**, 296–311.

—— Snowdrops. Hortic. Soc. Jl., 13, **1891**, 191–210.

—— Leguminous plants and bacteria. Gard. Chron., 13, **1893**, 742.

—— Botanical exploration in Borneo. [1894.] Hortic. Soc. Jl., 17, **1895**, 44–56.

—— Travels of Ogier Ghiselin de Busbecq (1544–62). Gard. Chron., 17, **1895**, 451–452.

—— A hybrid groundsel. Irish Natlist., 6, **1897**, 300.

—— Fragrant leaves *v.* sweet-scented flowers. [1898.] Hortic. Soc. Jl., 22 (**1898–99**), 134–174.

Burbury, *F. E.* Tasmanian Diatomaceæ. [1900.] Tasmania Roy. Soc. Proc., **1900–01**, 4–8.

Burbury, *S[amuel] H[awkesley]*. The foundations of the kinetic theory of gases. Note on Professor Tait's paper. Phil. Mag., 21, **1886**, 481–483.

—— On the diffusion of gases. A simple case of diffusion. Phil. Mag., 24, **1887**, 471–479.

—— On the diffusion of gases; a reply to Professor Tait. Phil. Mag., 25, **1888**, 129–130.

—— On the induction of electric currents in conducting shells of small thickness. [1888.] Phil. Trans. (A), 179, **1889**, 297–324.

—— On the application of Lagrange's equations to certain physical problems. Cambridge Phil. Soc. Proc., 6, **1889**, 329–331.

—— On some problems in the kinetic theory of gases. Phil. Mag., 30, **1890**, 298–317.

—— "Modern views of electricity": Volta's so-called contact force. Nature, 43, **1891**, 268, 366–367, 439, 515.

—— [Prof. Burnside's paper on the partition of energy, R. S. E., July, 1887.] Nature, 45, **1892**, 533–534.

—— On the collision of elastic bodies. [1891–92.] Phil. Trans. (A), 183, **1893**, 407–422.

—— The second law of thermodynamics. Nature, 49 (**1893–94**), 150–151, 246–247; Phil. Mag., 37, **1894**, 574–578.

—— The north-east wind. [1894.] Nature, 49 (**1893–94**), 481.

—— On the law of distribution of energy. Phil. Mag., 37, **1894**, 143–158.

—— Boltzmann's minimum function. Nature, 51 (**1894–95**), 78, 320; 52 (**1895**), 104–105.

—— The ratio of the specific heats of gases. [1894.] Nature, 51 (**1894–95**), 127.

—— The kinetic theory of gases. Nature, 51 (**1894–95**), 175–176; 52 (**1895**), 316–317.

—— On the law of error in the case of correlated variations. Brit. Ass. Rep., **1895**, 621–624.

—— An extension of Boltzmann's minimum theorem. London Math. Soc. Proc., 26, **1895**, 431–445.

—— [Clausius' virial theorem.] Nature, 52 (**1895**), 568.

—— On the stationary motion of a system of equal elastic spheres in a field of no forces when their aggregate volume is not infinitely small compared with the space in which they move. Brit. Ass. Rep., **1896**, 716–720.

—— On Boltzmann's law of the equality of mean kinetic energy for each degree of freedom. London Math. Soc. Proc., 27, **1896**, 214–224.

—— On the application of the kinetic theory to dense gases. [1895.] Phil. Trans. (A), 187, **1897**, 1–14.

—— On the stationary motion of a system of equal elastic spheres of finite diameter. [1896.] London Math. Soc. Proc., 28, **1897**, 331–357.

—— On the general theory of stationary motion in an infinite system of molecules. London Math. Soc. Proc., 29, **1898**, 225–248.

—— Scoring at rifle matches. Nature, 60 (**1899**), 412.

—— Ueber die Grundhypothesen der kinetischen Gastheorie. Ann. Phys., 3, **1900**, 355–365.

—— On the vector potential of electric currents in a field where disturbances are propagated with finite velocity. Brit. Ass. Rep., **1900**, 635–637.

—— The law of partition of kinetic energy. Phil. Mag., 49, **1900**, 226–228; 50, **1900**, 584–595.

—— On certain supposed irreversible processes. Phil. Mag., 49, **1900**, 475–486.

Burbury, *S[amuel] H[awkesley]*, & **Watson,** *(Rev.) Henry W[illiam]*. *See* **Watson** & **Burbury.**

Burch, *George J[ames]*. Some experiments on flame. [1885–86.] Nature, 31, **1885**, 272–275; 35, **1887**, 165.

—— On a supposed new infusorian of the Flagellata eustomata. [1885.] Quekett Micr. Club Jl., 2 (**1886**), 163–164.

—— [Capillary electrometer.] Jl. Physiol., 8, **1887**, xxix–xxx.

—— On a perspective microscope. Roy. Soc. Proc., 42, **1887**, 49–50.

—— On the motion of the cilia of animalcula as seen by flashing light. [1889.] Midland Natlist., 13, **1890**, 114–120.

—— On a method of determining the value of rapid variations of a difference of potential by means of the capillary electrometer. [1890.] Roy. Soc. Proc., 48, **1891**, 89–93.

—— On the time-relations of the excursions of the capillary electrometer, with a description of the method of using it for the investigation of electrical changes of short duration. [1891.] Phil. Trans. (A), 183, **1893**, 81–105.

—— [Analysis of vocal sounds by capillary electrometer.] Nature, 50 (**1894**), 464.

—— On the calibration of the capillary electrometer. [1895.] Roy. Soc. Proc., 59, **1896**, 18–24.

—— The capillary electrometer in theory and practice. Electrician, 37, **1896**, 380–382, 401–403, 435–437, 472–473, 514–517, 532–535.

—— Röntgen illustrations of flowers. Gard. Chron., 20, **1896**, 491.

—— Röntgen photographs of tissues. Jl. Physiol., 20, **1896**, i–ii.

—— The retinal circulation. [1896.] Nature, 53 (**1895–96**), 558.

—— A remarkable lightning flash. Nature, 54 (**1896**), 492.

—— The earthquake [of Dec. 17, 1896]. [1896.] Nature, 55 (**1896–97**), 180.

—— On a method of drawing hyperbolas. Phil. Mag., 41, **1896**, 72–75.

—— On Professor Hermann's theory of the capillary electrometer. [1896.] Roy. Soc. Proc., 60, **1897**, 329–335.

—— An experiment in colour sensation. Jl. Physiol., 21, **1897**, xxvii–xxviii.

—— An inductor-alternator for physiological experiments. Jl. Physiol., 21, **1897**, 231–236.

—— An account of certain phenomena of colour vision with intermittent light. Jl. Physiol., 21, **1897**, 426–434.

—— Experiments on artificial temporary colour blindness. [1897.] Jl. Physiol., 22, **1897–98**, xii–xiii.

—— The tangent lens-gauge. Phil. Mag., 43, **1897**, 256–259.

—— On the relation of flickering to Talbot's law. [1898.] Jl. Physiol., 23, **1898–99**, vii–viii.

—— On temporary colour blindness. [1898.] Jl. Physiol., 23, **1898–99**, [26]–[27]; Nature, 58 (**1898**), 486.

—— On artificial temporary colour-blindness, with an examination of the colour sensations of 109 persons. [1898.] Phil. Trans. (B), 191, **1899**, 1–34.

—— On the spectroscopical examination of contrast phenomena. Brit. Ass. Rep., **1899**, 624.

—— An experiment on simultaneous contrast. Brit. Ass. Rep., **1900**, 629–630.

—— On simultaneous contrast. [1900.] Jl. Physiol., 25, **1899–1900**, xvii.

—— On the relation of artificial colour-blindness to successive contrast. Roy. Soc. Proc., 66, **1900**, 204–216.

—— On the production of artificial colour-blindness by moonlight. Roy. Soc. Proc., 66, **1900**, 216–219.

—— On the spectroscopic examination of colour produced by simultaneous contrast. [1900.] Roy. Soc. Proc., 67, **1901**, 226–228.

Burch, *George J[ames]*, & **Dodgson,** *J. W.* The action of concentrated acids on certain metals when in contact with each other. [1894.] Chem. Soc. Proc., 10, **1895**, 84–87.

Burch, *George J[ames]*, & **Gotch,** *Francis*. *See* **Gotch** & **Burch.**

Burch, *George J[ames]*, & **Hill,** *Leonard E[rskine]*. On D'Arsonval's physical theory of the negative variation. Jl. Physiol., 16, **1894**, 319–324.

Burch, *George J[ames]*, & **Marsh,** *James E[rnest]*. The dissociation of amine vapours. Chem. Soc. Jl., 55, **1889**, 656–664.

Burch, *George J[ames]*, & **Sanderson,** (*Sir*) *J[ohn] S[cott] Burdon*. *See* **Sanderson** & **Burch.**

Burch, *George J[ames]*, & **Veley,** *V[ictor] H[erbert]*. The variations of electromotive force of cells consisting of certain metals, platinum, and nitric acid. [1890.] Phil. Trans. (A), 182, **1892**, 319–339.

Burch, *J. H.* Leucocytosis. [1899.] N. Y. Med. Jl., 71, **1900**, 466–468.

Burchall, *Sidney H.* A whirlwind in Surrey. [1894.] Symons, Meteorol. Mag., 29, **1895**, 90.

Burchard, ——. Ueber Cholesterine. Mecklenb. Ver. Nat. Arch., **1890**, x–xii.

Burchard, *Albrecht.* Beiträge zur Kenntnis des Ablaufs und der Grösse der durch Mikrococcus ureæ liquefaciens bewirkten Harnstoffzersetzung. Arch. Hyg., 36, **1899**, 264–284.

Burchard, *Georg.* Beiträge zur Morphologie und Entwickelungsgeschichte der Bacterien. [1898.] Karlsruhe Bact. Inst. Arb., 2, **1902**, 1–64.

Burchard, *Henry.* Gout and the teeth. N. Y. Med. Jl., 59, **1894**, 696–700.

Burchard, *Oscar.* Ueber die Oxydation des Jodwasserstoffes durch die Sauerstoffsäuren der Salzbilder. Ztschr. Physikal. Chem., 2, **1888**, 796–839.

—— Bryologische Reiseskizzen aus Nordland. Bot. Centrbl., 37, **1889**, 97–106.

—— Moose aus Nordland in Norwegen. Deutsche Bot. Mschr., 7, **1889**, 23–27.

—— Ueber das Aethylenphenylhydrazin. Liebig's Ann., 254, **1889**, 115–128.

—— Herbststudien eines Bryologen. Deutsche Bot. Mschr., 8, **1890**, 1–4, 52–55.

—— Beiträge und Berichtigungen zur Laubmoosflora der Umgegend von Hamburg. Hamb. Wiss. Anst. Jbuch., 8, **1891**, 97–121.

—— Zur Charakteristik und Morphologie einiger Orthotrichum-Formen aus Krain. Hedwigia, 31, **1892**, 27–33.

—— Ueber das Vorkommen von Isoëtes lacustris, *L.*, im Grossen See bei Trittau. Deutsche Bot. Mschr., 11, **1893**, 143–144.

—— Ueber den Bau der Samenschale einiger Brassica- und Sinapis-Arten. Jl. Landw., 42, **1894**, 125–136; 44, **1896**, 337–341.

—— Mousses récoltées aux environs de St.-Gingolph (Haute-Savoie) et de Bex (Valais). Rev. Bryol., 22, **1895**, 36–40.

—— "Blue grass." Jl. Landw., 45, **1897**, 1–5.

—— Reis und Reisabfälle. Landw. Versuchs-Stat., 48, **1897**, 111–129.

—— Moos-Studien in Schottland. Hedwigia, 39, **1900**, 149–159, xx.

Burchard, *Oscar*, & **Michaelis,** [*Carl Arnold*] *A[ugust]*. Ueber α-Aethylen-Phenylhydrazin. Berlin, Chem. Ges. Ber., 21, **1888**, 3202–3204.

Burchard, *T. Herring.* Observations on the medical and surgical treatment of acute peritonitis. [*With discussion.*] N. Y. Med. Jl., 42, **1885**, 169–176, 188–189.

Burchardt, *Eugen.* Eine neue Amyloidfärbung. Virchow, Arch., 117, **1889**, 432–433.

—— Ueber ein Coccidium im Schleimkrebs des Menschen und seine Dauersporencyste. Virchow, Arch., 131, **1893**, 121–129.

—— Ueber Kernfärbung mit Thallinbraun. Ueber Chininwasser. Centrbl. Path., 5, **1894**, 706–708.

—— Bichromate und Zellkern. Cellule, 12, **1897**, 335–373.

—— [Semon's zoologische Forschungsreisen in Australien und dem Malayischen Archipel.] Alcyonaceen von Thursday Island (Torres-Strasse) und von Amboina. [1898.] Jena, Denkschr., 8, **1894–1903**, 431–442.

—— Ueber Holzessigfarben. Arch. Mikr. Anat., 53, **1899**, 232–237.

—— Beiträge zur Kenntnis des Amphioxus lanceolatus, nebst einem ausführlichen Verzeichnis der bisher über Amphioxus veröffentlichten Arbeiten. Jena. Ztschr., 34, **1900**, 719–832.

Burchardt, *Hermann.* Ueber den Besuch der Oase Siwah im Februar d. J. Berlin Ges. Erdk. Verh., 20, **1893**, 397–398. .

Burchi, *Dante*, & **Pini,** *Angelo.* *Temporale del 4 giugno a Città di Castello nell' Umbria. [1880.] Moncalieri Oss. Bull., 15, **1881**, 99.

Burci, *Enrico.* Contributo clinico allo studio dell' ernia inguino interstiziale e cruro-properitoneale. Sperimentale, 62, **1888**, 188–207.

—— Di un caso d' idrencefalocele in rapporto colla fossetta occipitale media. [1890.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, **1889–91**, 146–149.

—— Contribution à la connaissance des caractères biologiques et pathogéniques du Bacillus pyogenes fœtidus. [1891.] Ann. Microgr., 3 (**1890–91**), 401–415.

—— Ricerche sperimentali sul processo di riparazione delle ferite longitudinali delle arterie. Pisa Soc. Tosc. Atti (*Mem.*), 11, **1891**, 50–66.

—— Del processo di riparazione delle ferite arteriose trattate colla sutura. Pisa Soc. Tosc. Atti (*Mem.*), 11, **1891**, 424–441.

—— Di un metodo rapido di colorazione delle fibre elastiche. [1891.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, **1889–91**, 251–253.

—— Sulla mutabilità di alcuni caratteri biologici del Bacterium coli commune. [1892.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 8, **1891–93**, 69–72.

—— Sul modo di comportarsi delle arterie per lesioni traumatiche estese della guaina e della tunica avventizia. Pisa Soc. Tosc. Atti (*Mem.*), 12, **1893**, 310–352.

—— Ricerche sperimentali sopra alcuni mezzi che possono servire a diminuire i pericoli della sepsi nelle operazioni sul tubo digerente. Sperimentale, **1894** (*Comun. e Riv.*), 485–496.

—— Trattamento di ferite venose ed innesto di vene mediante la sutura. Esperimenti e ricerche istologiche sui processi riparativi. [1894.] Pisa Soc. Tosc. Atti (*Mem.*), 14, **1895**, 32–58.

Burci, *Enrico*, & **Frascani,** *Vittorio.* Contributo allo studio dell' azione battericida della corrente continua. (Nota preventiva.) Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, **1889–91**, 314–317.

—— Contributo allo studio dell' azione battericida della corrente continua. Pisa Soc. Tosc. Atti (*Mem.*), 12, **1893**, 99–119.

Burci, *Enrico*, & **Respighi,** *Emilio.* *See* **Respighi** & **Burci.**

Burck, *W.* Contributions to the fern-flora of Borneo. Buitenzorg Jard. Bot. Ann., 4, **1884**, 88–100.

—— Sur les Sapotacées des Indes Néerlandaises et les origines botaniques de la gutta-percha. Buitenzorg Jard. Bot. Ann., 5, **1886**, 1–85.

—— Sur les Dipterocarpées des Indes Néerlandaises. Buitenzorg Jard. Bot. Ann., 6, **1887**, 145–249.

—— [A remedy for the coffee-leaf disease.] Nature, 37, **1888**, 351.

—— Over den invloed van het licht op de kieming der sporen van Hemileia vastatrix, *Berk. en Br.* [1888.] Amsterdam, Ak. Versl. en Meded., 5, **1889**, 336–344.

—— Eenige bedenkingen tegen de theorie van Weismann aangaande de beteekenis der sexueele voortplanting in verband met de wet van Knight-Darwin. Batavia, Natuurk. Tijdschr., 49, **1890**, 501–544; Bot. Centrbl. Beihefte, **1891**, 263–265; Bot. Jaarb., 3, **1891**, 32–73.

—— Ueber Kleistogamie im weiteren Sinne und das Knight-Darwin'sche Gesetz. Buitenzorg Jard. Bot. Ann., 8, 1890, 122–164.

—— Beiträge zur Kenntniss der myrmecophilen Pflanzen und der Bedeutung der extranuptialen Nectarien. Buitenzorg Jard. Bot. Ann., 10, 1891, 75–144.

—— [De mieren als de beschermers der planten tegen andere insecten.] [1891.] Batavia, Natuurk. Tijdschr., 51, 1892, 443–445.

—— Ueber die Befruchtung der Aristolochia-Blüthe. Bot. Ztg., 50, 1892, 121–129, 137–144.

—— Contributions à la flore de l'Archipel Malais. [1. Les espèces du genre Mucuna de l'Archipel Malais et de la Nouvelle Guinée.] Buitenzorg Jard. Bot. Ann., 11, 1893, 183–194.

—— Over de eigenaardige heterostylie der bloemen van Erytroxylon. [1893.] Nederl. Kruidk. Arch., 6, 1895, 254–263.

—— Voorbehoedmiddelen op den stempel tegen het kiemen van vreemd stuifmeel. Preservatives on the stigma against the germination of foreign pollen. [1900.] Amsterdam, Ak. Versl., 9, 1901, 256–267; Amsterdam, Ak. Proc., 3, 1901, 264–274.

Burckel, *Georges.* Stations nouvelles de plantes alsaciennes. Colmar Soc. Hist. Nat. Bull., 24–26, 1885, 558–559.

Burckel, *Georges,* & **Koenig,** *Charles. See* **Koenig** & **Burckel.**

Burcker, *É[mile Eugène].* Formation synthétique de l'acide toluylpropionique. Paris Soc. Chim. Bull., 49, 1888, 448–450.

—— Action de l'anhydride camphorique sur la benzine en présence du chlorure d'aluminium. Formation d'un composé acide et acétonique. Paris Soc. Chim. Bull., 4, 1890, 112–113.

—— Analyse d'une eau-de-vie de marcs de raisins secs. Jl. Pharm., 26, 1892, 114–116.

—— Note sur le dosage de l'azote organique par la méthode de Kjeldahl. Arch. Méd. Pharm. Militaires, 23, 1894, 161–163.

—— Sur la stabilité des dissolutions aqueuses de bichlorure de mercure. Paris, Ac. Sci. C. R., 118, 1894, 1345–1347; 119, 1894, 340–342; Jl. Pharm., 30, 1894, 57–60; Arch. Méd. Pharm. Militaires, 25, 1895, 296–299.

—— Action de l'anhydride camphorique sur le benzène en présence du chlorure d'aluminium. Formation d'un nouvel acide cétonique. Ass. Franç. C. R., 1895 (*Pt.* 2), 464–467; Paris Soc. Chim. Bull., 13, 1895, 901–905, 1107.

—— Dosage des acides volatils dans les vins. Paris, Ac. Sci. C. R., 120, 1895, 1223–1225; Arch. Méd. Pharm. Militaires, 26, 1895, 315–317; Jl. Pharm., 2, 1895, 49–52; Paris Soc. Chim. Bull., 13, 1895, 644–647.

—— Formation synthétique d'un nouvel acide cétonique. Paris, Ac. Sci. C. R., 121, 1895, 607–610.

Burcker, *É[mile Eugène],* & **Stabil,** *C.* Action de l'anhydride camphorique sur le benzène en présence du chlorure d'aluminium. Paris, Ac. Sci. C. R., 119, 1894, 426–428.

Burcker, *É[mile Eugène],* **Georges,** [*Louis Auguste*], & **Gaillard,** [*Louis Clément*]. Note relative à l'émulsion d'huile lourde de goudron de houille. Arch. Méd. Pharm. Militaires, 24, 1894, 516–520.

Burckhalter, *Charles.* Observations at Cloverdale, California. [Solar eclipse Jan. 1.] Sidereal Messenger, 8, 1889, 97–108.

—— Observations of the Transit of Mercury, May 9, 1891, [at Chabot Observatory, Oakland, California]. Astr. Soc. Pacific Publ., 3, 1891, 234–235.

—— How to find celestial objects with an equatorial telescope without the aid of a sidereal time-piece. Astr. Soc. Pacific Publ., 4, 1892, 66–69.

—— The solar eclipse of October 9, 1893.....Observations at the Chabot Observatory. Astr. Soc. Pacific Publ., 5, 1893, 201.

—— [Transit of Mercury, Nov. 10, 1894.] Chabot Observatory, Oakland, California. [1894.] Astr. & Astrophys., 13, 1894, 868; Astr. Soc. Pacific Publ., 6, 1894, 271; Popular Astr., 2, 1895, 188.

—— The Chabot Observatory. Astr. Soc. Pacific Publ., 6, 1894, 85–88.

—— On a method of photographing the corona during a total eclipse by which each part may be given any exposure desired on the same photographic plate. Astr. Soc. Pacific Publ., 7, 1895, 157–161.

See also under **Davidson,** *George.*

Burckhalter, *Charles,* & **Hill,** *Charles B.* Memorandum of miscellaneous special observations, recorded at the Chabot Observatory, 1886–87. Lat. = +37° 48′ 05″; Long. = 8h. 09m. 06·3s. W. Sidereal Messenger, 6, 1887, 290–291.

Burckhalter, *Charles* (*et alii*). [Solar eclipse of January, 1889.] Reports of the eclipse expedition of the Pacific Coast Amateur Photographic Association. Lick Obs. Contrib., 1, 1889, 123–157.

Burckhard, *Georg.* Zwei Beiträge zur Kenntnis der Formalinwirkung. Centrbl. Bakt. (*Abt.* 1), 18, 1895, 257–264.

—— Ueber Dilatation der Ureteren mit cystöser Vorwölbung ihrer Eintrittsstellen in die Harnblase. Centrbl. Path., 7, 1896, 129–134.

—— Zur Genese der multioculären Ovarialkystome. Virchow, Arch., 144, 1896, 498–511.

—— Ueber embryonale Hypermastie und Hyperthelie. Anat. Hefte (*Abt.* 1), 8, 1897, 525–558.

—— Ueber cystische Eierstockstumoren endothelialer Natur. Würzb. Phys. Med. Sber., 1898, 68–73; Ztschr. Geburtshlf. Gynäk., 40, 1899, 253–266.

—— Zwei Doppelmissbildungen. [1. Diprosopus distomus. 2. Janiceps asymmetros.] Ztschr. Geburtshlf. Gynäk., 40, 1899, 20–33.

—— Little'sche Krankheit als Folge von Geburtsstörungen. Ztschr. Geburtshlf. Gynäk., 41, 1899, 463–472.

Burckhardt, *Carl.* Die Kontaktzone von Kreide und Tertiär am Nordrande der Schweizeralpen vom Bodensee bis zum Thunersee. Beitr. Geol. Karte Schweiz, 32, 1893, 134 pp.

—— Sur la géologie des chaînes Crétaciques entre le Kloenthal et le Waeggithal. Arch. Sci. Phys. Nat., 2, 1896, 267–272.

—— Monographie der Kreideketten zwischen Klönthal, Sihl und Linth. Beitr. Geol. Karte Schweiz, 35, 1896, xii + 205 pp.

—— Zur Systematik und Phylogenie der Pleurotomariiden. Neues Jbuch. Min., 1897 (*Bd.* 1), 198–210.

—— Rapport préliminaire sur une expédition géologique dans la région andine située entre Las Lajas (Argentine) et Curacautin (Chili). La Plata Mus. Rev., 9, 1899, 197–219.

—— Profils géologiques transversaux de la Cordillère argentino-chilienne. Stratigraphie et tectonique. [With introduction by Dr. Leo Wehrli.] La Plata Mus. An. (Geol. & Min.), 2, 1900, 136 pp.

—— Coupe géologique de la Cordillère entre Las Lajas et Curacautin. La Plata Mus. An. (Geol. & Min.), 3, 1900, 102 pp.

Burckhardt, *Carl,* & **Wehrli,** *Leo. See* **Wehrli** & **Burckhardt.**

Burckhardt, *E.* Die Bedeutung der Streptokokken für die Entstehung des Puerperalfiebers. Deutsch. Natf. Verh., 1899 (*Th.* 2, *Hälfte* 2), 220–221.

Burckhardt, *Ed.,* & **Nietzki,** *R[udolf].* *See* **Nietzki** & **Burckhardt.**

Burckhardt, *Fr.* Vortrag [zur Erinnerung an Daniel Bernoulli]. [1884.] Basel Verh., 7, 1885 (*Anhang*), 5–18.

—— Ein Blitzstrahl vom 14 Juli 1894. Basel Verh., 11, 1897, 134–137.

Burckhardt [-Heusler], *G[ottlieb]*. Weitere Mittheilungen über Gefässbewegungen. Theoretisches und Practisches. [1888.] Arch. Psychiatr., 20, 1889, 605–627.

—— Ueber Rindenexcisionen, als Beitrag zur operativen Therapie der Psychosen. Allg. Ztschr. Psychiatr., 47, 1891, 463–548.

Burckhardt, *G[ottlieb]*. Vorläufige Mittheilung über Planktonstudien an Schweizer Seen. Zool. Anz., 22, 1899, 185–189.

—— Neue Diagnosen von 8 limnetischen Cladoceren. Zool. Anz., 22, 1899, 349–351.

—— Faunistische und systematische Studien über das Zooplankton der grösseren Seen der Schweiz und ihrer Grenzgebiete. Rev. Suisse Zool., 7, 1900, 353–715.

Burckhardt, *H. von.* Ueber acute fortschreitende Peritonitis und ihre chirurgische Behandlung. Deutsche Ztschr. Chirurg., 55, 1900, 338–383.

Burckhardt, *Karl Rudolf.* Doppelanlage des Primitivstreifens bei einem Hühnerei. Arch. Anat. Physiol. (*Anat. Abth.*), 1888, 431–432.

—— Histologische Untersuchungen am Rückenmark der Tritonen. Arch. Mikr. Anat., 34, 1889, 131–156.

—— Ueber Protopterus annectens. Berlin Natf. Freunde Sber., 1890, 158.

—— Die Zirbel von Ichthyophis glutinosus und Protopterus annectens. Anat. Anz., 6, 1891, 348–349.

—— Weitere Mittheilungen über Protopterus annectens und über einen in seiner Chorda dorsalis vorkommenden Parasiten (Amphistomum chordale). Berlin Natf. Freunde Sber., 1891, 62–64.

—— Untersuchungen am Hirn und Geruchsorgan von Triton und Ichthyophis. Ztschr. Wiss. Zool., 52, 1891, 369–403.

—— Das Centralnervensystem von Protopterus annectens. Berlin Natf. Freunde Sber., 1892, 23–25.

—— Ueber das Centralnervensystem der Dipnoër. Deutsch. Zool. Ges. Verh., 1892, 92–95.

—— Das Gehirn von Triceratops flabellatus, *Marsh.* Neues Jbuch. Min., 1892 (*Bd.* 2), 71–72.

— Ueber Æpyornis. [1893.] Paläont. Abh., 6, 1892–96, 125–145.

—— Die Homologien des Zwischenhirndaches und ihre Bedeutung für die Morphologie des Hirns bei niederen Vertebraten. [1893.] Anat. Anz., 9, 1894, 152–155.

—— Die Homologien des Zwischendaches bei Reptilien und Vögeln. Anat. Anz., 9, 1894, 320–324.

—— Zur vergleichenden Anatomie des Vorderhirns bei Fischen. Anat. Anz., 9, 1894, 375–382.

—— Bemerkungen zu K. F. Studnička's Mitteilung über das Fischgehirn. [1894.] Anat. Anz., 9, 1894, 468–469; 10, 1895, 207–208.

—— Der Bauplan des Wirbelthiergehirns. [1894.] Morphol. Arb., 4, 1895, 131–150.

—— Das Gebiss der Sauropsiden. [1895.] Morphol. Arb., 5, 1896, 341–385.

—— Beitrag zur Morphologie des Kleinhirns der Fische. Arch. Anat. Physiol. (*Anat. Abth.*), 1897 (*Suppl.*), 111–136.

—— Sur le cerveau des Sélaciens et son importance au point de vue de la zoologie systématique. Arch. Sci. Phys. Nat., 4, 1897, 480–483.

—— Sur le cerveau des Vertébrés et la phylogénie de ces animaux. Arch. Sci. Phys. Nat., 4, 1897, 483–485.

—— Die Riesenvögel der südlichen Hemisphäre. [1897.] Senckenb. Natf. Ges. Ber., 1898, cxii–cxiv.

—— Sur la forme extérieure du cerveau des Sélaciens. Arch. Sci. Phys. Nat., 6, 1898, 621–622.

—— Beiträge zur Anatomie und Systematik der Læmargiden. Anat. Anz., 18, 1900, 488–492.

—— On the luminous organs of selachian fishes. Ann. Mag. Nat. Hist., 6, 1900, 558–568.

—— Der Nestling von Rhinochetus jubatus. Basel Verh., 12, 1900, 412–429.

—— On Hyperodapedon Gordoni. Geol. Mag., 7, 1900, 486–492, 529–535.

—— [On some causes of brain-configuration in selachians.] Nature, 62 (1900), 589.

—— Ueber die Selachier. Senckenb. Natf. Ges. Ber., 1900, cxxvi–cxxviii.

—— Der Nestling von Rhinochetus jubatus. Ein Beitrag zur Morphologie der Nestvögel und zur Systematik der Rhinochetiden. [1900.] Ac. Nat. Curios. Nova Acta, 77, 1901, 247–296.

Burckhardt, *Rudolf.* Ueber Fluoresceïne der Maleïnsäure. Berlin, Chem. Ges. Ber., 18, 1885, 2864–2870.

Burckhardt, *Rudolf,* & **Lunge,** *Georg. See* **Lunge & Burckhardt.**

Burckhardt-Merian, *Albert.* For biography *see* Leopoldina, 22, 1886, 217; Arch. Ohrenheilk., 24, 1887, 191–200.

—— Vergleichende Ergebnisse verschiedenartiger Hörprüfungen. Arch. Ohrenheilk., 22, 1885, 177–194.

Burdach, *Fr[itz].* Ueber den Senftleben'schen Versuch die Bindegewebsbildung in todten, doppelt unterbundenen Gefässstrecken betreffend. Virchow, Arch., 100, 1885, 217–235.

Burdakov, *V. Ja.* [О двойной соли $PdCl_2 2NH_3$. Neues Ammoniumpalladiumchlorid.] Russ. Phys.-Chem. Soc. Jl., 29 (*Chem.*), 1897, 739–740; Chem. Ztg., 22, 1898, 52.

Burdakov, *V. Ja.,* & **Hendrichov,** *I. M.* Описаніе платинопромышленнаго дѣла Я. Н. Бурдакова съ сыновьями и дѣла Товарищества В. Я. Бурдакова и В. Н. Шаравьева, находящихся въ Гороблагодатскомъ округѣ, съ краткимъ историческимъ очеркомъ платиновой промышленности въ Россіи. [Description de l'exploitation de platine de *MM.* J. N. Bourdakoff et fils et de celle de la Compagnie V. J. Bourdakoff et V. N. Charavieff, situées dans l'arrondissement minier de Goroblagodat (Kouchva), avec un court aperçu historique de l'industrie du platine en Russie.] Iékaterinenb., Soc. Oural. Bull., 14 (*No.* 5), 1896, 1–107, (*Rés.* 1 (*bis*)–115 (*bis*)).

Burdakov, *V. Ja.,* & **Kurnakov,** *N[ikolaj] S[emenovič].* [О шестиводномъ гидратѣ бромомеркурита литія. Ueber das Hexahydrat des Lithiumbrommercurits.] Russ. Phys.-Chem. Soc. Jl., 30 (*Chem.*), 1898, 324–325; Chem. Ztg., 22, 1898, 582.

Burden, *Henry.* On cocaïn. [1886.] Dublin Jl. Med. Sci., 83, 1887, 313–325.

—— Inaugural address on bacteriology. [1888.] Dublin Jl. Med. Sci., 87, 1889, 166–179.

Burder, *George F[orster].* For biography and list of works *see* Meteorol. Soc. Quart. Jl., 19, 1893, 97–98; Bristol Nat. Soc. Proc., 7, 1894, 61–63.

—— [The remarkable sunsets, 1883.] Nature, 29, 1884, 251, 525.

—— [The recent eclipse of the moon.] Nature, 30, 1884, 590–591.

—— Remarkable rain. Symons, Meteorol. Mag., 19, 1884, 93.

—— Rainfall at Clifton in 1883[–91]. [1884–92.] Bristol Nat. Soc. Proc., 4, 1885, 138–139, 230–231; 5, 1888, 55–56, 143–145, 266–268; 6, 1891, 37–39, 195–197, 287–289; 7, 1894, 13.

—— Note on the total eclipse of the moon, 4 October 1884. [1884.] Bristol Nat. Soc. Proc., 4, 1885, 166–170.

—— Red rays after sunset. Nature, 32, 1885, 466.

—— The new time. Symons, Meteorol. Mag., 20, 1885, 22–23.

—— Land and sea breezes. Symons, Meteorol. Mag., 21, 1886, 139.

—— The cause of the veering of the wind. Symons, Meteorol. Mag., 21, 1886, 161–162.
—— The snow of March 15th. Symons, Meteorol. Mag., 22, 1887, 36–37.
—— The potato tercentenary. [1887.] Bristol Nat. Soc. Proc., 5, 1888, 165–177.
—— The illumination of the eclipsed moon. Bristol Nat. Soc. Proc., 5, 1888, 355–371.
—— The effect of snow on the springs. [1888.] Symons, Meteorol. Mag., 23, 1889, 42–43.
—— Rain in 1888. [1888.] Symons, Meteorol. Mag., 23, 1889, 149.
—— [Alpine haze.] Nature, 39, 1889, 248.
—— Self-luminous clouds. Nature, 41, 1890, 198.
—— Salt in hail. [1890.] Symons, Meteorol. Mag., 25, 1891, 21.
—— Remarkably dry air. [1890.] Symons, Meteorol. Mag., 25, 1891, 23.
—— What is a depression? [1890.] Symons, Meteorol. Mag., 25, 1891, 41–42.
—— The frosts of recent years. Bristol Nat. Soc. Proc., 6, 1891, 294–300.
—— Rainfall and floods. [1892.] Bristol Nat. Soc. Proc., 7, 1894, 19–33.
Burdet, (*padre*) *Giuseppe.* *Osservazioni termometriche fatte alla Sacra di S. Michele della Chiusa. Moncalieri Oss. Bull., 2, 1867, 58.
—— *Terremoto [8 ottobre 1877, Sacra S. Michele]. [1877.] Moncalieri Oss. Bull., 12, 1878, 181.
Burdon Sanderson. *See* **Sanderson.**
Burdy, *P.* La construction des appareils de compression d'air aux usines du Creusot. St. Étienne, Bull. Soc. Ind. Min., 7, 1893, 419–463.
Bureau, ——, & **Vaquez,** *Henri.* *See* **Vaquez & Bureau.**
Bureau, *Édouard.* *Recherches sur la structure géologique du bassin primaire de la basse Loire. [1883.] Paris, Soc. Géol. Bull., 12, 1884, 165–179.
—— Sur la présence de l'étage Houiller Moyen en Anjou. Paris, Ac. Sci. C. R., 99, 1884, 1036–1038.
—— Sur la présence du genre Equisetum dans l'étage Houiller Inférieur. Paris, Ac. Sci. C. R., 100, 1885, 73–76.
—— Sur la fructification du genre Callipteris. Paris, Ac. Sci. C. R., 100, 1885, 1550–1552.
—— Premières traces de la présence du Terrain Permien en Bretagne. Paris, Ac. Sci. C. R., 101, 1885, 176–179.
—— Description d'un Dorstenia nouveau de l'Afrique équatoriale. France Soc. Bot. Bull., 33, 1886, 70–72.
—— Études sur une plante phanérogame (Cymodoceites parisiensis) de l'ordre des Naïadées, qui vivait dans les mers de l'époque Éocène. Paris, Ac. Sci. C. R., 102, 1886, 191–193.
—— Sur les premières collections botaniques arrivées du Tonkin au Muséum d'Histoire Naturelle. Paris, Ac. Sci. C. R., 102, 1886, 298–301, 592–595.
—— Premier aperçu de la végétation du Congo Français. Paris, Ac. Sci. C. R., 103, 1886, 359–362.
—— Sur la formation de Bilobites à l'époque actuelle. Paris, Ac. Sci. C. R., 103, 1886, 1164–1167.
—— Sur le mode de formation des Bilobites striés. Paris, Ac. Sci. C. R., 104, 1887, 405–407.
—— Sur l'origine des Bilobites striés. Paris, Ac. Sci. C. R., 105, 1887, 73–76.
—— Sur un figuier à fruits souterrains. Jl. Bot., Paris, 2, 1888, 213–216.
—— Études sur la flore fossile du calcaire grossier parisien. Paris, Soc. Philom. Mém. Cent., 1888, 235*–265*.
—— Sur une nouvelle plante reviviscente. Paris, Ac. Sci. C. R., 110, 1890, 318–320.
—— [Les cartes de géographie botanique.] Congr. Bot. Int, Atti, 1892, 369–372.
—— Sur la présence d'une Araliacée et d'une Pontédériacée fossiles dans le calcaire grossier parisien. Paris, Ac. Sci. C. R., 115, 1892, 1335–1337.
—— Symbolæ ad floram Brasiliæ centralis cognoscendam. Particula XL (ultima). Fam. Bignoniaceæ. Kjøbenh. Vid. Medd., 1893, 96–118.
—— Excursion botanique du Muséum d'Histoire Naturelle de Paris aux environs de Nantes et sur les bords de l'océan du 5 au 11 août 1892. Compte-rendu. Nantes, Soc. Sci. Nat. Bull., 3, 1893 (*Pt.* 1), 1–36.
—— [Voyage du navire *La Manche* à l'île Jan-Mayen et au Spitzberg (juillet–août 1892).] Liste des plantes phanérogames recueillies à Jan Mayen et au Spitzberg. [Déterminations de *M.* Franchet.] Nouv. Arch. Miss. Sci., 5, 1893, 219–220.
—— Sur les prétendues fougères fossiles du calcaire grossier parisien. Paris, Ac. Sci. C. R., 117, 1893, 201–204.
—— Les collections de botanique fossile du Muséum d'Histoire Naturelle. Paris, Mus. Hist. Nat. Cent., 1893, 349–372.
—— Liste de Lépidoptères de la Loire-Inférieure non signalés jusqu'ici, extraite d'un catalogue manuscrit des Lépidoptères de Bretagne dressé, principalement de 1848 à 1855, par une réunion d'entomologistes nantais. Nantes, Soc. Sci. Nat. Bull., 4, 1894 (*Pt.* 1), 161–184.
—— Révision du genre Catalpa. Paris, Mus. Hist. Nat. Nouv. Arch., 6, 1894, 169–208.
—— État actuel des études sur la végétation des colonies françaises et des pays de protectorat français. Paris, Ac. Sci. C. R., 120, 1895, 245–247.
—— Sur un Dorstenia nouveau de l'Afrique centrale (Dorstenia scaphigera). Paris, Mus. Hist. Nat. Bull., 1, 1895, 60–62.
—— Sur quelques palmiers fossiles d'Italie. Paris, Mus. Hist. Nat. Bull., 2, 1896, 280–285.
—— La flore de Madagascar. Rev. Sci., 5, 1896, 225–234.
—— L'ancien Jardin des Apothicaires de Nantes. Ass. Franç. C. R., 1898 (*Pt.* 1), 151–152.
—— Sur la première plante fossile envoyée de Madagascar. Paris, Ac. Sci. C. R., 130, 1900, 344–346.
Bureau, *Édouard,* & **Bureau,** *Louis.* Notice explicative de la feuille géologique d'Ancenis. Nantes, Soc. Sci. Nat. Bull., 1, 1891 (*Pt.* 1), 54–67.
Bureau, *Édouard,* & **Franchet,** *A[drien René].* Premier aperçu de la végétation du Tonkin méridional. Paris, Ac. Sci. C. R., 102, 1886, 927–930.
—— Plantes nouvelles du Thibet et de la Chine occidentale recueillies pendant le voyage de *M.* Bonvalot et du prince Henri d'Orléans en 1890. Jl. Bot., Paris, 5, 1891, 17–25, 45–51, 69–77, 93–99, 103–109, 128–130, 136–142, 149–161.
Bureau, *Édouard,* & **Patouillard,** *N[arcisse].* Additions à la flore Éocène du Bois-Gouët (Loire-Inférieure). Nantes, Soc. Sci. Nat. Bull., 3, 1893 (*Pt.* 1), 261–269.
Bureau, *Émile,* & **Camus,** *Fernand.* Quatre Sphagnum nouveaux pour la flore française et liste des espèces françaises du genre Sphagnum. France Soc. Bot. Bull., 43, 1896, 518–523.
—— Les Sphaignes de Bretagne. Catalogue des espèces et des variétés trouvées dans cette région avec figures, description et tableaux analytiques étendus à toutes les espèces françaises du genre Sphagnum. Nantes, Soc. Sci. Nat. Bull., 6, 1896 (*Pt.* 1), 31–55, 247–305, (*Pt.* 2), [73].
Bureau, *G.,* & **Hallopeau,** [*François*] *H[enri].* *See* **Hallopeau & Bureau.**
Bureau, *Louis.* Note sur deux nouveaux Dalmanites des schistes ardoisiers d'Angers. Angers Soc. Sci. Bull., 1888, 183–191.
—— Excursions ornithologiques en Algérie. Ass. Franç. C. R., 1888 (*Pt.* 1), 195.
—— Sur les passages du Syrrhapte paradoxal (Syrrhaptes paradoxus) dans l'ouest de la France. France Soc. Zool. Mém., 1, 1888, 245–252.

—— Excursion géologique de Chalonnes à Montjean (Maine-et-Loire). Angers Soc. Sci. Bull., **1889**, 213–223.

—— Sur la capture en France de l'Houbara de Macqueen (Houbara Macqueeni, *G. R. Gray*). France Soc. Zool. Bull., 14, **1889**, 308–312.

—— Sur une monstruosité de la Raia estellée (Raia asterias, *Rond.*). France Soc. Zool. Bull., 14, **1889**, 313–316.

—— Le saumon de la Loire dans ses rapports avec la réglementation de la pêche. Nantes, Soc. Sci. Nat. Bull., 1, **1891** (*Pt.* 1), 8–19.

—— Le Tichodrome échelette dans l'ouest de la France. Nantes, Soc. Sci. Nat. Bull., 1, **1891** (*Pt.* 1), 115–122.

—— Le Puffin cendré, Puffinus cinereus, *Cuv. et Kuhl*, sur les côtes de la Loire-Inférieure. Nantes, Soc. Sci. Nat. Bull., 2, **1892** (*Pt.* 1), 39–43.

—— Note sur la reproduction de la mésange huppée, Parus cristatus, dans l'ouest de la France. Nantes, Soc. Sci. Nat. Bull., 2, **1892** (*Pt.* 1), 143–145.

—— Le lézard vivipare, Lacerta vivipara, *Jacquin*, dans la Loire-Inférieure. Nantes, Soc. Sci. Nat. Bull., 3, **1893** (*Pt.* 1), 59–62.

—— Note sur la reproduction du roitelet huppé, Regulus cristatus, *Charlet*, dans l'ouest de la France. Nantes, Soc. Sci. Nat. Bull., 3, **1893** (*Pt.* 1), 110–114.

—— Note sur la capture d'une tortue luth, Sphargis coriacea, dans la baie d'Audierne (Finistère). Nantes, Soc. Sci. Nat. Bull., 3, **1893** (*Pt.* 1), 223–228.

—— Note sur la présence du Grès Dévonien à Orthis Monnieri, à Avrillé, Maine-et-Loire. Nantes, Soc. Sci. Nat. Bull., 4, **1894** (*Pt.* 1), 197–204.

—— État d'avancement de la feuille géologique d'Angers au 80,000. Rapport à *M.* le Directeur du Service de la Carte Géologique détaillée de la France. Nantes, Soc. Sci. Nat. Bull., 5, **1895** (*Pt.* 1), 13–16.

—— Note sur la capture d'un espadon épée, Xiphias gladius, à l'embouchure de la Loire. Nantes, Soc. Sci. Nat. Bull., 5, **1895** (*Pt.* 1), 53–57.

—— [Massif Armoricain.] Feuille d'Angers. [1895.] France Serv. Carte Géol. Bull., 7, **1896**, 45–48.

—— [Massif Armoricain et Cotentin.] Feuille de Saumur. France Serv. Carte Géol. Bull., 9, **1897**, 324–326; 10, **1899**, 490–493.

—— Feuille de Saumur. Rapport à *M.* le Directeur du Service de la Carte Géologique détaillée de la France. Nantes, Soc. Sci. Nat. Bull., 7, **1897** (*Pt.* 1), 11–14; 9, **1899** (*Pt.* 1), 105–109.

—— Sur la reproduction de l'hirondelle-de-mer de Dougall (Sterna Dougalli), sur les côtes de Bretagne. Ass. Franç. C. R., **1898** (*Pt.* 1), 170–171.

—— Météorite du château de Grammont, commune de Rocheservière (Vendée). Ass. Franç. C. R., **1898** (*Pt.* 2), 330–332.

—— L'échouement d'un cachalot, à la Tranche, Vendée. Nantes, Soc. Sci. Nat. Bull., 10, **1900** (*Pt.* 1), xi–xii.

—— Le Lycte canaliculé (Lyctus canaliculatus, *Fabricius*) et les ravages qu'il fait dans les parquets et autres bois ouvrés (mœurs, expertises, jugements). Nantes, Soc. Sci. Nat. Bull., 10, **1900** (*Pt.* 1), 169–201.

—— Rapport à *M.* le Directeur du Service de la Carte Géologique détaillée de la France. Feuille d'Angers. Nantes, Soc. Sci. Nat. Bull., 10, **1900** (*Pt.* 1), 219–223.

Bureau, *Louis*, & **Bureau,** *Édouard*. *See* above.

Bureau, *Louis*, & **Œhlert,** *D[aniel] P.* Notice explicative de la feuille géologique de Château-Gontier. Nantes, Soc. Sci. Nat. Bull., 5, **1895** (*Pt.* 1), 79–92.

Bureau of Animal Industry. The introduction and spread of hog cholera in the United States. U. S. Bur. Anim. Ind. Rep., 4 & 5, **1889**, 187–305.

Bureau Hydrographique. "[Notes météorologiques.] Pola (Illyrie). France Soc. Météorol. Nouv. Météorol., 5, **1872**, 138.

Bureau de la Police Sanitaire et Industrielle. Epidémie cholérique de 1885–86 en France et en Algérie. Statistique des décès occasionnés par cette épidémie, du 25 juin 1885 au 20 avril 1886. Trav. Com. Hyg. Publ., 15, **1886**, 513–563.

Burelle, [*Émile*]. De l'infection du sous-sol de la ville de Lyon au moyen des matières fécales, par le système des fosses fixes et le système de "tout à l'égout." [*With discussion.*] [1889.] Lyon Soc. Agr. Ann., 2, **1890**, lxx–lxxvii.

—— [Détails sur la culture des pommes de terre par la méthode de *M.* Aimé Girard.] [1892.] Lyon Soc. Agr. Ann., 5, **1893**, lvii–lviii.

Burford, *S. F.* Starch. [1892.] Leicester Soc. Trans., 3, **1895**, 10–12.

—— The need for uniformity in certain laboratory processes. Soc. Chem. Ind. Jl., 19, **1900**, 420–422.

Burgass, *Rob.* Anwendung des Nitroso-β-naphtols in der anorganischen Analyse. Ztschr. Angew. Chem., **1896**, 596–601.

Burgatti, *Pietro*. Un teorema di meccanica. [1894.] Palermo Circ. Mat. Rend., 9, **1895**, 125–135.

—— Sull' equazioni lineari alle derivate parziali del 2° ordine (tipo ellittico), e sopra una classificazione dei sistemi di linee ortogonali che si possono tracciare sopra una superficie. Ann. Mat., 23 (**1895**), 225–267.

—— Sulla torsione geodetica delle linee tracciate sopra una superficie. Palermo Circ. Mat. Rend., 10, **1896**, 229–240.

—— Di alcuni invarianti relativi alle equazioni lineari alle derivate parziali del 2° ordine e del loro uso. Roma, R. Acc. Lincei Rend., 5, **1896** (*Sem.* 2), 433–439.

—— Sui metodi d'integrazione per l'equazioni differenziali con due variabili indipendenti. Palermo Circ. Mat. Rend., 12, **1898**, 210–221.

—— Sulla trasformazione delle equazioni differenziali del secondo ordine con due variabili indipendenti. Roma, R. Acc. Lincei Rend., 7, **1898** (*Sem.* 1), 21–27.

—— Sopra alcune formole fondamentali relative alle congruenze di rette. Roma, R. Acc. Lincei Rend., 8, **1899** (*Sem.* 1), 515–520.

—— Teoria dei sistemi articolati più semplici. Palermo Circ. Mat. Rend., 14, **1900**, 192–201.

—— Sul moto di un pendolo verticale, il punto di sospensione del quale è soggetto a movimenti oscillatorî e sulla determinazione di questi movimenti. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 2), 295–301.

—— Sopra alcune superficie a linee di curvatura isoterme. Roma, R. Acc. Lincei Rend., 9, **1900** (*Sem.* 2), 352–357.

Burgdorf, *C[hristian]*, & **Bamberger,** *Eugen*. *See* **Bamberger** & **Burgdorf.**

Burge, *Charles Ormsby*. Recent progress in sinking deep foundations for engineering works. Aust. Ass. Rep., **1888**, 564–569.

—— The Hawkesbury bridge, New South Wales. Inst. Civ. Engin. Proc., 101, **1890**, 2–12.

Burgemeister, ——. Ueber Aufstellung der Instrumente. [1885.] Wetter, 2, **1886**, 227–229.

—— Brunnenwassertemperaturen in den Jahren 1884–86. Wetter, 4, **1887**, 89–91.

Burgemeister, *A*. Gasapparat für Laboratorien. Ztschr. Angew. Chem., **1892**, 236–238.

Burger, *H*. Over de ontwikkeling van de Müller'sche gang bij vogels. [1891.] Nederl. Dierk. Ver. Tijdschr., 3, **1890–92**, xciii–xciv.

—— De ontwikkeling van de Müllersche gang bij de eend en de bergeend, vergeleken met de waarnemingen van andere onderzoekers bij verschillende Amnioten. [1894.] Nederl. Dierk. Ver. Tijdschr., 4, **1893–94**, 185–260.

—— Die experimentelle Recurrensparalyse und die experimentelle Posticus-Ausschaltung. Utrecht, Onderzoek., 1, **1899**, 268–278.

Burgerstein, [*Leo*]. Ueber die Arbeitskurve einer Schul-

stunde. [1891.] Wien. Med. Wschr., 42, 1892, 391–392.

Burgerstein, *Alfred.* Das Pflanzenphysiologische Institut der k. k. Wiener Universität von 1873–84. Oesterr. Bot. Ztschr., 34, 1884, 418–422; 35, 1885, 18–23.

—— Ueber einige physiologische und pathologische Wirkungen des Kampfers auf die Pflanzen, insbesondere auf Laubsprosse. Wien Zool. Bot. Verh., 34, 1885 (*Abh.*), 543–562.

—— Materialien zu einer Monographie betreffend die Erscheinungen der Transpiration der Pflanzen. Wien Zool. Bot. Verh., 37, 1887 (*Abh.*), 691–782; 39, 1889 (*Abh.*), 399–464.

—— Ueber den Einfluss des Kampfers (Kampferwassers) auf die Keimkraft der Samen. Landw. Versuchs-Stat., 35, 1888, 1–18.

—— Einige Beobachtungen an den Blüthen der Convolvulaceen. Deutsch. Bot. Ges. Ber., 7, 1889, 370–375.

—— Vergleichend-anatomische Untersuchungen des Fichten- und Lärchenholzes. Wien, Ak. Denkschr., 60, 1893, 395–432.

—— Anatomie des Holzes von Albizzia moluccana. Deutsch. Bot. Ges. Ber., 12, 1894, 170–172, 267–268.

—— Zur vergleichenden Histologie des Holzes. Deutsch. Natf. Verh., 1894 (*Th.* 2, *Hälfte* 1), 182–183.

—— Vergleichend-histologische Untersuchungen des Holzes der Pomaceen. Wien, Ak. Sber., 104, 1895 (*Abth.* 1), 723–772.

—— Weitere Untersuchungen über den histologischen Bau des Holzes der Pomaceen, nebst Bemerkungen über das Holz der Amygdaleen. Wien, Ak. Sber., 105, 1896 (*Abth.* 1), 552–582.

—— Beobachtungen über die Keimkraftdauer von ein- bis zehnjährigen Getreidesamen. Wien Zool. Bot. Verh., 45, 1896, 414–421.

—— Ueber die Transpirationsgrösse von Pflanzen feuchter Tropengebiete. Deutsch. Bot. Ges. Ber., 15, 1897, 154–165.

—— Beiträge zur Kenntniss der Holzstructur der Pomaceen. Wien, Ak. Sber., 107, 1898 (*Abth.* 1), 8–22.

—— Beiträge zur Xylotomie der Pruneen. Wien Zool. Bot. Verh., 49, 1899, 28–32.

—— Ueber das Verhalten der Gymnospermenkeimlinge im Lichte und im Dunkeln. Deutsch. Bot. Ges. Ber., 18, 1900, 168–184.

Burgess, *A. F.* An abnormal coccinellid. [With note by Dr. John B. Smith and discussion.] U. S. Div. Ent. Bull., 17, 1898, 59–61.

—— A destructive tan-bark beetle. U. S. Div. Ent. Bull., 20, 1899, 107–108.

Burgess, *C. F.* Capillary electrometer. Elect. Rev., 43, 1898, 336.

Burgess, *E. W.* Foraminifera of Oban, Scotland. [1888.] Midland Natlist., 12, 1889, 77–81, 116–120, 130–133.

—— The pocket dredge. Midland Natlist., 12, 1889, 212–213.

—— Notes on some Foraminifera from the River Mersey. [1890.] Liverpool Biol. Soc. Proc. & Trans., 5, 1891, 73–80.

—— Foraminifera of Hammerfest. Midland Natlist., 14, 1891, 153–158.

Burgess, *Edward.* For biography and list of works *see* Amer. Natlist., 25, 1891, 854; Philad., Ent. News, 2, 1891, 168; U. S. Div. Ent. Insect Life, 3, 1891, 490; Boston Soc. Nat. Hist. Proc., 25, 1892, 358–364; Amer. Ac. Proc., 27, 1893, 357–360; Psyche, 6, 1893, 131.

Burgess, *Edward S.* Our fresh-water Algæ. Amer. Natlist., 22, 1888, 669–679.

—— Some steps in the life-history of asters. Amer. Ass. Proc., 1898, 432–434.

Burgess, *George K.* Méthode pour déterminer la constante newtonienne. Paris, Ac. Sci. C. R., 129, 1899, 407–409.

Burgess, *George K.,* & **Goodwin,** *Harry M[anley]. See* **Goodwin** & **Burgess.**

Burgess, *Henry T.* A test for divisibility. [1897.] Nature, 57 (1897–98), 8–9.

—— The law of divisibility. [1897.] Nature, 57 (1897–98), 30, 55.

Burgess, *Herbert E[dward].* The dyeing of leather for shoes. Soc. Dyers Col. Jl., 12, 1896, 207–208.

—— A new colour reaction for citral and certain other aromatic compounds. Analyst, 25, 1900, 265–266.

Burgess, *Herbert E[dward],* & **Chapman,** *Alfred C[haston]. See* **Chapman** & **Burgess.**

Burgess, *Jas.* Mapping and place-names of India. Scott. Geogr. Mag., 7, 1891, 357–370.

—— The orthography of foreign place-names. Scott. Geogr. Mag., 8, 1892, 23–39.

—— Scottish place-names. Report of the Committee. Brit. Ass. Rep., 1893, 554–556.

—— The new map of Persia. Scott. Geogr. Mag., 9, 1893, 454–460, 589–590.

—— On the definite integral $\frac{2}{\sqrt{\pi}}\int_0^t e^{-z^2}dt$, with extended tables of values. [1895.] Edinb. Roy. Soc. Trans., 39, 1900, 257–321.

—— Note on finding the logarithmic sines and tangents of small arcs. [1898.] Edinb. Roy. Soc. Proc., 22, 1900, 265–269.

Burgess, *John J.* Notes on cases of a severe type of influenza. Dublin Jl. Med. Sci., 98, 1894, 1–9.

Burgess, *T. J. W.* A botanical holiday in Nova Scotia. [1884.] Bot. Gaz., 9 & 10, 1884–85, 1–6, 19–23, 40–45, 56–59.

—— Aspidium oreopteris, *Swz.* Bot. Gaz., 11, 1886, 63.

—— Recent additions to Canadian Filicineæ, with new stations for some of the species recently recorded. Canada Roy. Soc. Proc. & Trans., 4, 1887 (*Sect.* 4), 9–18.

—— Note on the study of botany. [1896.] Ottawa Natlist., 9, 1895, 241–262.

Burgess, *T. J. W.,* & **Macoun,** *John. See* **Macoun** & **Burgess.**

Burgess, *William T.* Apparatus for collecting samples of water some distance beneath the surface. Chem. News, 70, 1894, 54.

Burgess, *William T.,* & **Frankland,** *(Sir) Edward. See* **Frankland** & **Burgess.**

Burgess-Sopp, *E. J.* Collecting in east Dorset in 1897. Ent. Record, 10, 1898, 88.

—— Beetles taken in east Dorset, Oct., 1897. [1898.] Naturalists' Jl., 7, 1899, 27–28.

—— Xylopertha mutilata, *Walk.*, at Hoylake. Ent. Month. Mag., 35, 1899, 95.

—— Coleoptera of North Wales. Ent. Record, 11, 1899, 22–23.

—— Coleoptera from east Dorset. Ent. Record, 11, 1899, 47–48.

Burghard, [*Rudolph*], & **Beutnagel,** [*Herrmann*] Parabrommetabrombenzoësäure, $C_6H_3 . p\,Br . m\,Br . 1\,CO_2H$ (Schmelzpunkt 229 bis 230° C.). Liebig's Ann., 222, 1884, 184–187.

Burghardt, *Arthur.* Note sur la coloration des métaux. Mulhouse Soc. Ind. Bull., 61, 1891, 67–69.

Burghardt, *Charles A[nthony].* Preliminary note on a new method of rapidly determining the total organic carbon in waters. Manchester Lit. Phil. Soc. Proc., 25, 1886, 185–188.

—— The pollution of the river Irwell and its tributaries. [1886.] Manchester Lit. Phil. Soc. Mem., 10, 1887, 245–254.

—— The determination of the total organic carbon and nitrogen in waters by means of standard solutions. [1886.] Manchester Lit. Phil. Soc. Proc., 26, 1887, 67–74.

—— Chromic acid combustion of glycerin. Chem. News, 55, 1887, 34.

—— On some applications of caustic soda or potash and carbon in the qualitative and quantitative analysis of minerals. Manchester Lit. Phil. Soc. Mem. & Proc., 3, 1890, 171–177.

—— On a rapid method for the accurate recognition of sulphides, arsenides, antimonides, and double compounds of these bodies with metals. [1891.] Min. Mag., 9, 1892, 227–234.

Burgkhardt, *Johannes.* Das Erzgebirge. Eine orometrisch-anthropogeographische Studie. [1888.] Forsch. Deutsch. Landesk., 3, 1889, 81–159.

Burguburu, *P.* Zur Bacteriologie des Vaginalsecrets Schwangerer. Arch. Exper. Path., 30, 1892, 463–468.

Burhenne, *H.* Beitrag zur Kenntniss der Fauna der Tentaculitenschiefer im Lahngebiet mit besonderer Berücksichtigung der Schiefer von Leun unweit Braunfels. Preuss. Geol. Landesanst. Abh., 29, 1899, 56 pp.

Buri, *Rud. O.* Zur Anatomie des Flügels von Micropus melba und einigen anderen Coracormithes, zugleich Beitrag zur Kenntnis der systematischen Stellung der Cypselidae. Jena. Ztschr., 33, 1900, 361–610.

Burián, *Richard.* Ueber Sitosterin. (Ein Beitrag zur Kenntniss der Phytosterine.) Wien, Ak. Sber., 106, 1897 (*Abth.* 2b), 549–572; Mhefte. Chem., 1897, 551–574.

Burián, *Richard,* & **Schur,** *Heinrich.* Ueber Nucleinbildung im Säugethierorganismus. Ztschr. Physiol. Chem., 23, 1897, 55–73.

—— Ueber die Stellung der Purinkörper im menschlichen Stoffwechsel. Pflüger, Arch. Physiol., 80, 1900, 241–343.

Buriat, —— . [Notes météorologiques.] La Charité-sur-Loire (Nièvre). France Soc. Météorol. Nouv. Météorol., 1, 1868, 239, 259, 287; 2, 1869, 42, 236, 286, 288; 3, 1870, 37, 67–68, 180, 206; 4, 1871, 56–57, 72, 94, 106, 116, 142, 158, 169; 5, 1872, 25, 61–62, 90, 130, 147, 171, 182, 195, 216–217; 6, 1873, *Pt.* 2, 6, 17, 30, 55–56.

Burileanu, (*lt.*) *St. N.* Le mouvement des projectiles sphériques. Bucarest Soc. Sci. Bul., 9, 1900, 301–313.

Burinskij, *Evgenij.* Записка объ усовершенствованіяхъ, достигнутыхъ въ фотографіи. [Mémoire sur les perfectionnements obtenus dans les procédés de photographie.] St. Pétersb. Ac. Sci. Bull., 4, 1896, 315–340.

Burk, *Frederic.* Growth of children in height and weight. [1898.] Amer. Jl. Psychol., 9, 1897–98, 253–326.

Burkard, *E[rnst],* & **Schmitt,** *R[udolf Wilhelm].* *See* **Schmitt & Burkard.**

Burkard, *Emil,* & **Pechmann,** *H[ans] von.* *See* **Pechmann & Burkard.**

Burkart, *Ed[uard],* & **Bischler,** *Aug[ust].* *See* **Bischler & Burkart.**

Burkart, *Hermann Joseph.* For biographical notice *see* Oesterr. Ztschr. Bergwesen, 22, 1874, 482–483.

Burke, *E.* [On "surra" or equine relapsing fever, and the hæmatozoon (Trypanosoma Evansi) which is associated with it.] [1896.] Indian Med. Gaz., 31, 1897, 379–381.

Burke, *John B. B.* On the luminosity observed when a vacuum bulb is broken. Brit. Ass. Rep., 1894, 585.

—— On a suggestion by Professor J. J. Thomson in connexion with the luminescence of glass due to kathode-rays. [1894.] London Phys. Soc. Proc., 13, 1895, 287–294; Phil. Mag., 39, 1895, 115–122.

—— Some experiments with Röntgen rays. Electrician, 37, 1896, 373–375.

—— On the change of absorption produced by fluorescence. [1897.] Phil. Trans. (A), 191, 1898, 87–104.

—— On the luminosity produced by striking sugar. Chem. News, 78, 1898, 156–157.

—— On the phosphorescent glow in gases. Brit. Ass. Rep., 1900, 643; Electrician, 45, 1900, 936.

Burke, *Luke.* For biographical notice and works *see* Anthrop. Inst. Jl., 15, 1886, 504.

Burke, *M. D.* Drift. Its distribution and character in the vicinity of Cincinnati, when considered as a probable source of water supply. [1888.] Cincin. Soc. Nat. Hist. Jl., 11, [1889], 69–75.

Burkert, *O[tto],* & **Stoermer,** *R[ichard].* *See* **Stoermer & Burkert.**

Burkhard, *G.* Apparat zur quantitativ-volumetrischen Bestimmung der Kohlensäure in Saturationsgasen. Chem. Ztg., 10, 1886, 432.

—— Bemerkungen zu dem Artikel: "Zur Untersuchung von Rohrzucker neben optisch activen Körpern durch Polarisation vor und nach der Inversion unter Anwendung der Clerget'schen Formel." Chem. Ztg., 11, 1887, 1042–1043.

—— Nachweis und directe Bestimmung der Stärke in dextrinhaltigen Flüssigkeiten. Chem. Ztg., 11, 1887, 1158.

—— Vergleichende Zuckerbestimmungen in Rüben nach bekannten Methoden und mit dem Scheibler'schen Extractionsapparat von 1885. Ztschr. Ver. Rübenzuckerind., 37, 1887, 1015–1021.

Burkhard, *Wilhelm.* Das Observatorium auf der Zugspitze. Deutsch. Alpenver. Ztschr., 31, 1900, 1–7.

Burkhardt, *Adolf.* Hydrazide und Azide organischer Säuren; von Th. Curtius. xvi. Abhandlung. Ueber Phenylsemicarbazid, $NHC_6H_5 \diagup CO \diagdown NHNH_2$. Jl. Prakt. Chem., 58, 1898, 205–233.

Burkhardt, *Heinrich.* Beiträge zur Theorie der hyperelliptischen Sigmafunctionen. Math. Ann., 32, 1888, 381–442.

—— Ueber eine hyperelliptische Multiplicatorgleichung. Göttingen Nachr., 1889, 553–557.

—— Zur Theorie der Jacobi'schen Gleichungen 40. Grades, welche bei der Transformation 3. Ordnung der Thetafunctionen von zwei Veränderlichen auftreten. Göttingen Nachr., 1890, 376–382.

—— Grundzüge einer allgemeinen Systematik der hyperelliptischen Functionen 1. Ordnung. Nach Vorlesungen von F. Klein. Math. Ann., 35, 1890, 198–296.

—— Untersuchungen aus dem Gebiete der hyperelliptischen Modulfunctionen. Math. Ann., 36, 1890, 371–434; 38, 1891, 161–224; 41, 1893, 313–343.

—— Zur Reduction des Problems der 27 Geraden der allgemeinen Fläche dritter Ordnung auf das Transformationsproblem der hyperelliptischen Functionen $p=2$. Göttingen Nachr., 1892, 1–5.

—— Die Anfänge der Gruppentheorie und Paolo Ruffini. Ztschr. Math. Phys., 37, 1892 (*Suppl.*), 119–159.

—— Ueber Functionen von Vectorgrössen, welche selbst wieder Vectorgrössen sind; eine Anwendung invariantentheoretischer Methoden auf eine Frage der mathematischen Physik. Göttingen Nachr., 1893, 155–159; Math. Ann., 43, 1893, 197–215.

—— Ueber einen fundamentalen Satz der Lehre von den endlichen Gruppen linearer Substitutionen. Math. Ann., 41, 1893, 309–312.

—— Ueber die Darstellung einiger Fälle der automorphen Primformen durch specielle Thetareihen. Math. Ann., 42, 1893, 185–214.

—— Sur les fonctions de Green relatives à un domaine d'une dimension. Paris, Soc. Math. Bull., 22, 1894, 71–75.

—— Beiträge zu den Untersuchungen über die Grundlagen der Geometrie. Göttingen Nachr., 1895, 114–118.

—— Zur Theorie der linearen Scharen von Punktaggregaten

auf algebraischen Curven. Göttingen Nachr., **1896**, 267–274.

—— Sur le principe de correspondance. Paris, Ac. Sci. C. R., 126, **1898**, 1854–1856.

—— Ueber Vectoranalysis. [1896.] Deutsch. Math. Ver. Jber., 5, **1901** (*Heft* 1), 43–52.

Burkhardt, *L.* Die klinische und pathologisch-anatomische Stellung der malignen Nebennierenadenome der Niere. Deutsche Ztschr. Chirurg., 55, **1900**, 91–120.

Burkill, *C[lifford]*, & **Marshall,** *J. T.* The marine shells of Scilly. [1888–90.] Jl. Conch., 6, **1889–91**, 53–58, 345–348.

Burkill, *Harold J.* Narthecium ossifragum in E. Gloucestershire. Jl. Bot., 35, **1897**, 147.

Burkill, *I[saac] Henry.* Gloucestershire Rubi. Jl. Bot., 30, **1892**, 376–377.

—— Cambridgeshire aliens. Jl. Bot., 31, **1893**, 308–309.

—— Erucastrum Pollichii, in Cambridgeshire. Jl. Bot., 32, **1894**, 21–22.

—— Notes on the plants distributed by the Cambridge dust-carts. [1893.] Cambridge Phil. Soc. Proc., 8, **1895**, 92–95.

—— On the fertilization of some species of Medicago, *L.*, in England. [1894.] Cambridge Phil. Soc. Proc., 8, **1895**, 142–153.

—— On some variations in the number of stamens and carpels. [1895.] Linn. Soc. Jl. (*Bot.*), 31, **1895–97**, 216–245.

—— Teratological observations on Parnassia palustris, *L.* Jl. Bot., 34, **1896**, 12–15.

—— Fertilization of spring flowers on the Yorkshire coast. Jl. Bot., 35, **1897**, 92–99, 138–145, 184–189.

—— On a collection of plants from New Britain (Neu Pommern). [1896.] Cambridge Phil. Soc. Proc., 9, **1898**, 90–97.

—— Changes in the sex of willows. Brit. Ass. Rep., **1898**, 1065–1066.

—— On Pelargonium rapaceum, *Jacq.* Ann. Bot., 13, **1899**, 181–183.

See also **Kew, Royal Gardens.**

Burkill, *I[saac] Henry*, & **Willis,** *John C[hristopher]*. Botanical notes from north Cardiganshire. Jl. Bot., 32, **1894**, 4–10, 54.

See also **Willis & Burkill.**

Burkill, *I[saac] Henry*, & **Wright,** *C[harles] H[enry]*. On some African Labiatæ with alternate leaves. [1899.] Linn. Soc. Jl. (*Bot.*), 34, **1898–1900**, 268–276.

Burkitt, *Robert J.* For biographical notice *see* Irish Natlist., 2, **1893**, 224.

—— Abundance of wild swans in Mayo, 1892–93. Irish Natlist., 2, **1893**, 150.

Burlando, *G.* Rapporto di due venti opposti che si urtano direttamente alla superficie del mare nell' emisfere sud. Moncalieri Oss. Boll., 9, **1889**, 194–195.

Burls, *F[rank] B.*, & **Meldola,** *Raphael*. *See* **Meldola & Burls.**

Burls, *F[rank] B.*, **Evans,** *R[eginald] E.*, & **Desch,** *C[ecil] H[enry]*. The formation of hydrocyanic acid by the action of nitric acid upon sugar, etc. Chem. News, 68, **1893**, 75.

Burlureaux, *Ch.* Hygiène nosocomiale militaire. Difficultés de l'isolement et avantages de l'antisepsie dans les salles de médecine des hôpitaux militaires. Ann. Hyg. Publ., 21, **1889**, 481–519.

— Généralités sur les maladies contagieuses les plus fréquemment rencontrées chez le soldat, sur leur thérapeutique et leur prophylaxie rationnelles. Arch. Méd. Pharm. Militaires, 15, **1890**, 329–359, 446–461.

—— Épuration de l'eau de boisson. Arch. Méd. Expér., 4, **1892**, 581–606.

Burlureaux, *Ch.*, & **Guerder,** ——. Note sur les injections sous-cutanées copieuses et lentes faites au moyen d'appareils spéciaux. Arch. de Physiol., 6, **1894**, 135–141.

Burman, (*Rev.*) *W. A.* Rare Manitoban plants. Ottawa Natlist., 9, **1895**, 171.

Burmeister, *Carlos V.* Relación de un viaje á la gobernación del Chubut. [1888.] Buenos Aires Mus. Nac. An., 3, **1883–91**, 175–252.

—— Expedición á Patagonia. [1890.] Buenos Aires Mus. Nac. An., 3, **1883–91**, 253–326.

—— Breves datos sobre una escursión á Patagonia. La Plata Mus. Rev., 2, **1891**, 273–287.

—— Nuevos datos sobre el territorio patagónico de Santa Cruz. La Plata Mus. Rev., 4, **1892**, 225–256, 337–352.

Burmeister, *H.* [Beiträge zur Fauna der Niederelbe. xxxx.] Ueber das Vorkommen von Panthea cœnobita in hiesiger Gegend. Hamb. Ver. Nat. Unterh. Verh., 7, **1891**, 25.

Burmeister, *Hermann* [*Carl Conrad*]. For biography and list of works *see* Argentina Soc. Ci. An., 33, **1892**, 145–150; 41, **1896**, 97–107; Auk, 9, **1892**, 399–400; Deutsche Ent. Ztschr., **1892**, 13–14; Ent. Month. Mag., 28, **1892**, 221–222; Ent. Nachr., 18, **1892**, 220–222; Ent. Soc. Trans., **1892**, xlvi–xlvii; Geogr. Soc. Proc., 14, **1892**, 477–478; Humming Bird, 2, **1892**, 134; Ibis, 4, **1892**, 581–582; Nature, 46, **1892**, 176; Philad., Ent. News, 3, **1892**, 191–192; Ztschr. Ethnol., 24, **1892**, (273); Argentina, Inst. Geogr. Bol., 13, **1893**, 229–231; Geogr. Jbuch., 16, **1893**, 474; Leopoldina, 29, **1893**, 43–46, 62–64, 78–82, 94–97; Termt. Közlön., 25, **1893**, 633; U. S. Div. Ent. Insect Life, 5, **1893**, 211; Paris, Soc. Ent. Ann., 63, **1894**, 705–712; Buenos Aires Mus. Nac. An., 4, **1895**, 315–357.

—— *La ortiga de mar, Fisalia. [1883.] Buenos Aires Mus. Nac. An., 3, **1883–91**, 1–18.

—— *Revisión del género Ecpantheria. [1883.] Buenos Aires Mus. Nac. An., 3, **1883–91**, 19–44.

—— Neue Beobachtungen an Macrauchenia patachonica. Ac. Nat. Curios. Nova Acta, 47, **1885**, 237–267.

—— Berichtigung zu Cœlodon. Berlin Ak. Sber., **1885**, 567–573.

—— [Ueber den Schädel von Canis jubatus.] Berlin Natf. Freunde Sber., **1885**, 97–103.

—— Exámen crítico de los Mamiferos y Reptiles fósiles denominados por D. Augusto Bravard y mencionados en su obra precedente. [1885–91.] Buenos Aires Mus. Nac. An., 3, **1883–91**, 95–173, 375–461.

—— Revision der Gattung Eurysoma. Stettin, Ent. Ztg., 46, **1885**, 321–333.

—— Noticias sobre las Hydromedusæ argentinæ. Argentina Soc. Ci. An., 21, **1886**, 5–6.

—— Weitere Bemerkungen über Cœlodon. Berlin Ak. Sber., **1886**, 357–358.

—— Nochmalige Berichtigung zu Cœlodon. Berlin Ak. Sber., **1886**, 1127–1132.

—— [Ueber Galictis vittata.] Berlin Natf. Freunde Sber., **1886**, 29–31.

—— Neue Beobachtungen an Cœlodon. Berlin Ak. Sber., **1887**, 857–862.

—— [On a new species of humming-bird, Chætocercus Burmeisteri.] Zool. Soc. Proc., **1887**, 638–639.

—— Bericht über Mastodon antium. Berlin Ak. Sber., **1888**, 717–729.

—— Ein vollständiger Schädel des Megatherium. Berlin Ak. Sber., **1888**, 1291–1295.

—— [Note on Zapornia spiloptera.] Ibis, 6, **1888**, 285.

—— [On Furnarius tricolor.] Ibis, 6, **1888**, 495.

—— Studien zur Beurtheilung der Descendenzlehre. Arch. Anat. Physiol. (*Physiol. Abth.*), **1891**, 1–18.

—— Suplementos á la monografía de los Glyptodontes contenida en el tomo II d. l. Anales. [1891.] Buenos Aires Mus. Nac. An., 3, **1883–91**, 462–468.

—— Suplementos á la monografía de los caballos fósiles de la Pampa Argentina. [1891.] Buenos Aires Mus. Nac. An., 3, **1883–91**, 468–471.

—— Critica de algunas otras nuevas especies. [1891.] Buenos Aires Mus. Nac. An., 3, **1883–91**, 477–481.

—— Dos esqueletos enteros. [1891.] Buenos Aires Mus. Nac. An., 3, **1883–91**, 481–484.

Burmeister, *Jorje.* Memoria.....sobre el cultivo de la remolacha o betarraga i la fabricación del azúcar mediante los sencillos utensilios que en toda hacienda suelen hallarse. Santiago de Chile, Univ. An., 65, **1884**, 302–354.

Burmeister, *R[udolf]*, & **Michaelis,** *[Carl Arnold] A[ugust]*. Ueber die Einwirkung von Phenylhydrazin auf Chlormalonsäureester. Berlin, Chem. Ges. Ber., 24, **1891**, 1800–1802.

See also **Michaelis** & **Burmeister.**

Burmeister, *Theodor.* Beiträge zur Histogenese der acuten Nierenentzündungen. Virchow, Arch., 137, **1894**, 405–468.

Burmester, *Ernst.* Beitrag zur experimentellen Bestimmung geometrisch-optischer Täuschungen. Ztschr. Psychol., 12, **1896**, 355–394.

Burmester, *L[udwig Ernst Hans].* *Ueber die Bewegung collinear-veranderlicher ebener Systeme. Deutsch. Natf. Tagebl., **1874**, 175.

—— Ueber ein neues einfaches Diagramm für die Construction der Stufenscheiben. Dresden Isis Sber., **1885**, 51.

—— Kinematische Flächenerzeugung vermittelst cylindrischer Rollung. Ztschr. Math. Phys., 33, **1888**, 337–348.

—— Kinematische Untersuchung der Mechanismen mit Bandtrieb. Civilingenieur, 35, **1889**, 131–154.

—— Die Brennpunktmechanismen. Ztschr. Math. Phys., 38, **1893**, 193–223.

—— Homocentrische Brechung des Lichtes durch das Prisma. Ztschr. Math. Phys., 40, **1895**, 65–90.

—— Homocentrische Brechung des Lichtes durch die Linse. Ztschr. Math. Phys., 40, **1895**, 321–336.

Burn, *A[lexander].* *Note on two Indian species of blister-flies. Ent. Soc. Proc., **1840**, 11–12.

Burn, *Joseph.* Some considerations in reference to the fall in the rate of interest experienced in the past, and the probability of its continuance. Inst. Act. Jl., 34, **1899**, 474–501.

Burn Murdoch. *See* **Murdoch.**

Burnap, *Charles Edward.* Notes on the genus Calostoma. Bot. Gaz., 23, **1897**, 180–192.

Burnard, *Robert.* Recent dredging in Cattewater. Plymouth Inst. Trans., 9, **1887**, 396–410.

—— Antiquity of mining on Dartmoor. [1891.] Plymouth Inst. Trans., 11, **1894**, 85–112.

—— Dart floods. Devon. Ass. Trans., 28, **1896**, 60–61.

—— Animal bones found at Cattedown, near Plymouth. Devon. Ass. Trans., 31, **1899**, 91–92.

Burnat, *Émile.* [Lettre sur l'Ophrys pseudospeculum, *DC.*] France Soc. Bot. Bull., 38, **1891**, 261–262.

—— Note sur une nouvelle localité ligurienne du Carex Garioletii, *Roem.*, et sur quelques Carex nouveaux pour les Alpes-Maritimes. France Soc. Bot. Bull., 40, **1893**, 286–289.

—— [Notes sur les jardins botaniques alpins.] Bull. Murith., 26, **1898** (*Append.*), 1–16.

—— Encore les jardins alpins. Réponse au rapport du Comité du Jardin "La Linnæa." [1899.] Bull. Murith., 27 & 28, **1900**, 227–233.

—— Carex des Alpes Maritimes. France Soc. Bot. Bull., 47, **1900**, 330–332.

Burne, *R[ichard] H[iggins].* On the variation and development of the leporine sternum. Zool. Soc. Proc., **1891**, 159–164.

—— On the presence of a branchial basket in Myxine glutinosa. Zool. Soc. Proc., **1892**, 706–708.

—— On the aortic arch system of Saccobranchus fossilis. [1894.] Linn. Soc. Jl. (*Zool.*), 25, **1896**, 48–55.

—— Notes on the anatomy of Hanleya abyssorum, *M. Sars.* [1895.] London Malacol. Soc. Proc., 2, **1897**, 4–13.

—— The "porus genitalis" in the Myxinidæ. Linn. Soc. Jl. (*Zool.*), 26, **1898**, 487–495.

—— A reno-pericardiac pore in Ampullaria urceus, *Müll.* [1898.] London Malacol. Soc. Proc., 3, **1899**, 49–52.

—— On some points in the anatomy of Sepia officinalis, *L.* [1898.] London Malacol. Soc. Proc., 3, **1899**, 53–56.

—— The bile ducts of the common otter (Lutra vulgaris). Jl. Anat. Physiol., 33, **1899**, xx–xxi.

—— Note on the nervous system of Ampullaria, *sp.* London Malacol. Soc. Proc., 3, **1899**, 317–319.

Burnens, *Alf.* Sur les leucocytes et leur influence dans la métamorphose. Lausanne, Soc. Vaud. Bull., 35, **1899**, xxxiv–xxxv.

Burnet, *R[obert] W[illiam].* On a case of hydatids of liver, opening into right lung; excavation of whole of lower lobe. Clin. Soc. Trans., 19, **1886**, 254–258.

Burnett, *Charles H.* *The supposed connection between ear disease and kidney disease. [1883.] N. Y. Med. Jl., 39, **1884**, 135–136.

Burnett, *F. L.*, & **Parker,** *G. H. See* **Parker** & **Burnett.**

Burnett, *Jos. F.* A note on some insoluble phosphates. [1885.] Brit. Pharm. Confer. Trans., **1885**, 526–528; Pharm. Jl., 16, **1886**, 516–517.

Burnett, *Katharine Cleveland.* Notes on the influence of light on certain dorsiventral organs. Torrey Bot. Club Bull., 24, **1897**, 116–122.

Burnett, *R[obert] T.* *Section of strata passed through in artesian well-boring at Ardwick. [1883.] Manchester Geol. Soc. Trans., 17, **1884**, 92–93.

—— The question of the pre-Atlantic land. [1886.] Manchester Geol. Soc. Trans., 19, **1888**, 79–90.

Burnett, *S. Grover.* The diagnosis of incipient melancholia. N. Y. Med. Jl., 53, **1891**, 497–500.

—— New observations in the use of sulphonal. [1891.] N. Y. Med. Jl., 55, **1892**, 406–407.

Burnett, *Swan M[oses].* To reference in No. 3 (*Vol.* 9) *add* Arch. Augenheilk., 13, **1884**, 241–244.

—— Epiphora from congenital atresia of the puncta lacrymalia, successful operation for its relief. Arch. Ophthalm., 13, **1884**, 53–56.

—— The comparative frequency of eye diseases in the white and coloured races in the United States. Arch. Ophthalm., 13, **1884**, 187–200, 555.

—— Congenital deafness in animals. Science, 3, **1884**, 275.

—— Are there separate centres for light-, form-, and color-perception? [1884.] Arch. Med., 12, **1885**, 97–113.

—— Ophthalmometry with the ophthalmometer of Javal and Schiötz, with an account of a case of kerato-conus. Arch. Ophthalm., 14, **1885**, 169–176.

—— The metre-lens; its English name and equivalent. N. Y. Med. Jl., 44, **1886**, 183–185.

—— The dioptry again. N. Y. Med. Jl., 44, **1886**, 380–381.

—— A modification of the refraction ophthalmoscope, with an attachment for using cylindrical lenses. [*With discussion.*] Amer. Ophthalm. Soc. Trans., **1887**, 589–594.

—— The relative frequency of ear diseases in the white and colored races in the United States. Arch. Otol., 16, **1887**, 294–296.

—— An analysis of the refraction of 576 healthy human cornæ examined with the ophthalmometer of Javal and Schiötz. [*With discussion.*] Amer. Ophthalm. Soc. Trans., **1888**, 48–59.

—— Models constructed by Mr. C. F. Prentice for demonstrating refraction by crossed cylinders. [*With discussion.*] Amer. Ophthalm. Soc. Trans., **1888**, 112–116.

—— Tuberculosis of the conjunctiva. Arch. Ophthalm., 19, **1890**, 113–127; Arch. Augenheilk., 23, **1891**, 336–350.

—— Skiascopy; with a description of an apparatus for its ready employment. Arch. Ophthalm., 19, **1890**, 260–263.

—— Racial influence in the etiology of trachoma. Int. Med. Congr. Verh., 1890 (*Bd.* 4, *Abth.* 10), 21–23.
—— A metric system for numbering prisms, with a description of an instrument for measuring their deviating power. [*With discussion.*] Int. Med. Congr. Verh., 1890 (*Bd.* 4, *Abth.* 10), 52–57.
—— Contribution à la kératométrie. Ann. d'Oculist., 106, 1891, 345.
—— The general form of the human cornea and its relations to the refraction of the eye and visual acuteness. Amer. Ophthalm. Soc. Trans., 1892, 316–320.
—— Contributions to clinical ophthalmology.... Arch. Ophthalm., 21, 1892, 248–262; 22, 1893, 1–15.
—— L'influence de pays et de la race dans l'étiologie du trachome. Ann. d'Oculist., 115, 1896, 184–192.

Burnett, *Swan M[oses]*, **Jackson,** *Edward*, & **Noyes,** *Henry D. See* **Jackson, Burnett** & **Noyes.**

Burnett, *W. R.* The action of sun's rays on bacteria and fungi. Chem. News, 70, 1894, 285.

Burney, *W. B.* Report on phosphoric acid. [*With discussion.*] U. S. Div. Chem. Bull., *No.* 28, 1890, 153–161, 172–181.

Burnham, *A. J.* Rainfall at Mount Hamilton in the years 1880–91. Astr. Soc. Pacific Publ., 3, 1891, 371.

Burnham, *G. Herbert.* Treatment of syphilitic affections of the eye by mercury, potassium iodide, and pilocarpine combined. Arch. Ophthalm., 24, 1895, 407–409; Arch. Augenheilk., 32, 1896, 138.
—— Le traitement par l'ésérine des ecchymoses sous-conjonctivales. Ann. d'Oculist., 115, 1896, 346–347.
—— The necessity of a fixed routine of procedure in the hypodermic use of pilocarpin. [1897.] Arch. Ophthalm., 27, 1898, 175–178; Arch. Augenheilk., 38, 1899, 199.

Burnham, *Sherburne W[esley].* *The companion to δ Cancri. [1878.] Observatory, London, 2, 1879, 60–61.
—— *Variable and double star. [1879.] Observatory, London, 3, 1880, 92.
—— *Notes on double stars. Observatory, London, 3, 1880, 408–409.
—— *σ Aurigæ. Observatory, London, 3, 1880, 451.
—— *The multiple star P XXIII. 100 (OΣ 496). Observatory, London, 3, 1880, 568–569.
—— *5 Persei. Observatory, London, 3, 1880, 582.
—— *ζ Lyræ. Observatory, London, 4, 1881, 18–19.
—— *Note on the double star H 3557. Observatory, London, 4, 1881, 53.
—— *Quadruple stars. Observatory, London, 4, 1881, 174–178.
—— *A list of 88 new double stars discovered and micrometrically measured at the Washburn Observatory from April 23 to September 30, 1881. Washburn Obs. Publ., 1, 1882, 91–111.
—— *Measures of double stars selected from his MS. general catalogue of double stars, as specially needing observation. Washburn Obs. Publ., 1, 1882, 113–159.
—— *Hints on double star observing. [1882.] Sidereal Messenger, 1, 1883, 1 (*bis*)–17 (*bis*), 48, 73–87.
—— *A new method of bright-wire illumination for position micrometers. [1882.] Sidereal Messenger, 1, 1883, 110–114.
—— *[Observations of the companion of Sirius. Dearborn Observatory, Chicago.] [1883.] Sidereal Messenger, 2, 1883–84, 127.
—— *The period of the double star δ Equulei (OΣ 535). [1883.] Sidereal Messenger, 2, 1883–84, 244–248.
—— The double star 85 Pegasi. Sidereal Messenger, 3, 1884, 213–214.
—— Small *vs.* large telescopes. Sidereal Messenger, 4, 1885, 193–200.
—— The double star H 2904. Sidereal Messenger, 5, 1886, 56.
—— Report on Mt. Hamilton (1879, August, September, October). Lick Obs. Publ., 1, 1887, 13–23.
—— Catalogue of forty-two new double stars, discovered at Mt. Hamilton in 1879. Lick Obs. Publ., 1, 1887, 24–28.
—— Micrometrical measures of double stars at Mount Hamilton in 1879. Lick Obs. Publ., 1, 1887, 29–33.
—— Double stars discovered and measured in 1881. Lick Obs. Publ., 1, 1887, 45–47.
—— Measures of double stars in 1881. Lick Obs. Publ., 1, 1887, 48–49.
—— New double stars, discovered at the Lick Observatory. [1888.] Astr. Jl., 8, 1889, 141–142, 160.
—— Double star discoveries and measures made at the Lick Observatory, August 1, 1888, to August 1, 1889. Amer. Ass. Proc., 1889, 81–110.
—— Double star observations made at the Lick Observatory. Astr. Nachr., 120, 1889, 289–300; 124, 1890, 49–84; 131, 1893, 329–368.
—— Companion to Sirius. Astr. Nachr., 121, 1889, 63–64.
—— New double star α Ursæ majoris. Astr. Nachr., 121, 1889, 175–176.
—— New double stars. Astr. Nachr., 122, 1889, 159–160.
—— The trapezium of Orion. Astr. Soc. Month. Not., 49, 1889, 352–358.
—— Notes on double stars. Astr. Soc. Pacific Publ., 1, 1889, 78–80.
—— Σ 2400. Observatory, London, 12, 1889, 342–344.
—— The double star ϵ Hydræ. Sidereal Messenger, 8, 1889, 207–208.
—— The double star, 26 Draconis (β 962). Sidereal Messenger, 8, 1889, 356–357.
—— Double star observations made with the 36 inch refractor of the Lick Observatory. Astr. Nachr., 123, 1890, 1–30.
—— Companion of η Pegasi. Astr. Nachr., 123, 1890, 75–76.
—— Measures of double stars. Astr. Nachr., 125, 1890, 41–42.
—— Notes on some of the double stars discovered at Washburn Observatory. Sidereal Messenger, 9, 1890, 299–300.
—— An examination of the place of Tycho Brahe's star. Sidereal Messenger, 9, 1890, 449–450.
—— Note on Hind's variable nebula in Taurus. [1890.] Astr. Soc. Month. Not., 51, 1891, 94–95, 575.
—— Note on the double star OΣ 15. Astr. Nachr., 126, 1891, 275–278.
—— Note on the double star OΣ 487. Astr. Nachr., 126, 1891, 277–278.
—— Measures of the stars noted as double in Krueger's Catalogue of the Astronomische Gesellschaft, Zone 55° to 65°. [With a note by A. Krueger.] Astr. Nachr., 127, 1891, 289–294.
—— Double star observations made in 1890 with the 36 inch equatorial of the Lick Observatory. Astr. Nachr., 127, 1891, 369–426.
—— Measures with the 36 inch refractor of the Lick Observatory of the binary stars 48 Cassiopeiæ, 99 Herculis, τ Cygni and μ Herculis. Astr. Nachr., 128, 1891, 383–384.
—— The proper motion of H 1968. Astr. Soc. Month. Not., 51, 1891, 108–110.
—— The companions of Aldebaran. Astr. Soc. Month. Not., 51, 1891, 311–313.
—— The orbit of κ Pegasi (β 989). Astr. Soc. Month. Not., 51, 1891, 313–316.
—— Sirius. Astr. Soc. Month. Not., 51, 1891, 378–388.
—— Invisible double stars. Astr. Soc. Month. Not., 51, 1891, 388–395; 52, 1892, 47.
—— The motion of 20 Draconis. Astr. Soc. Month. Not., 51, 1891, 459–460.
—— The companions to Regulus. Astr. Soc. Month. Not., 51, 1891, 460–461.
—— The proper motion of Σ 547. Observatory, London, 14, 1891, 56–57.

—— The orbit of OΣ 269. Observatory, London, 14, **1891**, 263–264.
—— The new binary star, β 6480. Observatory, London, 14, **1891**, 411–412.
—— The proper motion of the components of 61 Cygni. Sidereal Messenger, 10, **1891**, 1–5.
—— Note on the double star Σ 186. Sidereal Messenger, 10, **1891**, 72–73.
—— γ Andromedæ. Sidereal Messenger, 10, **1891**, 118–119.
—— The proper motion of Σ 1321. Sidereal Messenger, 10, **1891**, 168–171.
—— The orbit of β Delphini (β 151). Sidereal Messenger, 10, **1891**, 215–217.
—— The orbit of OΣ 285. Sidereal Messenger, 10, **1891**, 273–275.
—— The motion of the double star β 612. Sidereal Messenger, 10, **1891**, 323–324.
—— The camera for celestial photography. Sidereal Messenger, 10, **1891**, 325–328.
—— New binary stars, β 416, Scorpii 185. Sidereal Messenger, 10, **1891**, 489–491.
—— Notes on the double stars of the Uranometria Argentina. [1891.] Astr. Jl., 11, **1892**, 21–22.
—— Measures of the binary stars, β Delphini and 85 Pegasi. [1891.] Astr. Jl., 11, **1892**, 47.
—— Measures of planetary nebulæ with the 36-inch equatoreal of the Lick Observatory. [1891.] Astr. Soc. Month. Not., 52, **1892**, 31–46.
—— The motion of Σ 2525. [1891.] Astr. Soc. Month. Not., 52, **1892**, 97–100.
—— Measures of the faint double star (H 2948) between β^1 and β^2 Capricorni. Astr. & Astrophys., 11, **1892**, 173–174.
—— Note on the new binary, β 612. Astr. & Astrophys., 11, **1892**, 268–269.
—— New binary star, β 208. Astr. & Astrophys., 11, **1892**, 464–465.
—— 52 Herculis (β 627). Astr. & Astrophys., 11, **1892**, 465.
—— The double star, π^2 Ursæ Minoris (Σ 1989). Astr. & Astrophys., 11, **1892**, 548–549.
—— The proper motion of Σ 1603. Astr. & Astrophys., 11, **1892**, 549–550.
—— The new enlarging photographic lens. Astr. & Astrophys., 11, **1892**, 558–562.
—— The double star, OΣ 224. Astr. & Astrophys., 11, **1892**, 661–662.
—— The double star, Σ 1216. Astr. & Astrophys., 11, **1892**, 662–663.
—— On proper motion of Σ 1604. Astr. & Astrophys., 11, **1892**, 870–872.
—— New double star, 26 Aurigæ. Astr. Jl., 11, **1892**, 127–128.
—— Measures of Barnard's new Merope nebula with the 36 inch equatorial. Astr. Nachr., 129, **1892**, 17–18.
—— Measures of the binary star Σ 2367 with the 36 inch equatorial. Astr. Nachr., 129, **1892**, 19–20.
—— The discovery of the duplicity of the principal star of Σ 3018. Astr. Nachr., 129, **1892**, 19–20.
—— The close pair of the triple system γ Andromedæ (OΣ 38). Astr. Nachr., 129, **1892**, 99–102.
—— Double star discoveries and measures made in 1891 with the 36-inch equatorial of the Lick Observatory. Astr. Nachr., 130, **1892**, 257–342.
—— Anderson's new star in Auriga. Astr. Soc. Month. Not., 52, **1892**, 433–437.
—— The double star Σ 3123. Astr. Soc. Month. Not., 52, **1892**, 437–438.
—— A new binary star, β 581. Astr. Soc. Month. Not., 52, **1892**, 438–439.
—— Observations of nebulæ with the 36-inch refractor of the Lick Observatory. Astr. Soc. Month. Not., 52, **1892**, 440–461.
—— The double star near β Cygni. [1892.] Astr. Jl., 12, **1893**, 30–31.
—— The new binary, β 639. [1892.] Astr. Jl., 12, **1893**, 55.
—— The motion of ζ Cancri. [1892.] Astr. Soc. Month. Not., 53, **1893**, 40–44.
—— The new star in Auriga. [1892.] Astr. Soc. Month. Not., 53, **1893**, 58–60.
—— The binary star Σ 1785. [1892.] Astr. Soc. Month. Not., 53, **1893**, 60–64.
—— [Notes on T. E. Espin's: Micrometrical measures of some double stars with new companions, and of five new pairs.] Astr. & Astrophys., 12, **1893**, 282–283.
—— The period of Σ 1785. Astr. & Astrophys., 12, **1893**, 397–400.
—— The period of 20 Persei (β 524). Astr. & Astrophys., 12, **1893**, 404–407.
—— The orbit of 9 Argus (β 101). Astr. & Astrophys., 12, **1893**, 494–499; 13, **1894**, 290–291.
—— The orbit of 70 Ophiuchi. Astr. & Astrophys., 12, **1893**, 585–586.
—— The orbit of OΣ 285. Astr. & Astrophys., 12, **1893**, 586–587.
—— The motion of 6 Eridani. Astr. & Astrophys., 12, **1893**, 587–588.
—— Astronomy in Russia. Astr. & Astrophys., 12, **1893**, 595–596.
—— The orbit of 37 Pegasi. Astr. & Astrophys., 12, **1893**, 678–681.
—— The double star, 95 Ceti (A. C. 2). Astr. & Astrophys., 12, **1893**, 681–683.
—— The orbit of β 416. Astr. & Astrophys., 12, **1893**, 792–793.
—— The system of ζ Cancri. Astr. & Astrophys., 12, **1893**, 872–874.
—— The orbit of τ Cygni. Astr. Soc. Month. Not., 53, **1893**, 439–443.
—— The motion of Σ 1819. Astr. Soc. Month. Not., 53, **1893**, 474–478.
—— The orbit of Sirius. Astr. Soc. Month. Not., 53, **1893**, 482–483; 57, **1897**, 453–456.
—— The orbit of γ Andromedæ BC. [1893.] Astr. Soc. Month. Not., 54, **1894**, 119–122.
—— Proper motions of double stars. Astr. & Astrophys., 13, **1894**, 14–19.
—— The variable proper motion of Procyon. Astr. & Astrophys., 13, **1894**, 434–437.
—— The orbit of 40 Eridani, Σ 518. Astr. Soc. Month. Not., 53, **1894**, 478–482.
—— Double star observations made with the 36-inch and 12-inch refractors of the Lick Observatory from August, 1888, to June, 1892. Lick Obs. Publ., 2, **1894**, 3–253.
—— How to find the orbit of a double star by a graphical method. Popular Astr., 1, **1894**, 243–248, 349–358.
—— The binary systems. [1896.] Popular Astr., 4, **1897**, 169–177.
—— New ellipsograph and protractor. [1896.] Popular Astr., 4, **1897**, 181–184, 336.
—— The orbit of Castor. [1896.] Popular Astr., 4, **1897**, 286–289.
—— Orbit of 44 Boötis (HI. 15 = Sh. 193 = Σ 1909). Astr. Soc. Month. Not., 57, **1897**, 393–398.
—— The orbit of δ Cygni. Astr. Soc. Month. Not., 57, **1897**, 449–452.
—— The orbit of μ Draconis. Astr. Soc. Month. Not., 57, **1897**, 547–550.
—— The orbit of τ Ophiuchi. Popular Astr., 4, **1897**, 347–351.
—— The orbit of λ Cygni. OΣ 413. Popular Astr., 4, **1897**, 397–400.
—— Researches on the evolution of stellar systems. Popular Astr., 4, **1897**, 471–474.
—— The orbit of ζ Aquarii, Σ 2909. Popular Astr., 4, **1897**, 474–475.

—— The orbit of OΣ 215. Popular Astr., 4, 1897, 543–544.
—— The orbit of 35 Comæ Berenices (Σ 1687), and OΣ 4. [1897.] Popular Astr., 5, 1898, 125–126.
—— The double star ζ Boötis. Σ 1865. Astr. Soc. Month. Not., 58, 1898, 83–86.
—— The orbit of OΣ 400. Astr. Soc. Month. Not., 58, 1898, 87–89.
—— The relative motion of the components of γ Leonis. Astr. Soc. Month. Not., 58, 1898, 387–392.
—— The orbit of Σ 2107. Popular Astr., 5, 1898, 449–450.
—— The orbit of Σ 1216. Popular Astr., 5, 1898, 450–451.
—— The double star, β 107. Popular Astr., 7, 1899, 1–3; 8, 1900, 528–530.
—— A general catalogue of 1290 double stars discovered from 1871 to 1899 by [the author]. Arranged in order of right ascension with all the micrometrical measures of each pair. Chicago Univ. Yerkes Obs. Publ., 1, 1900, 296 pp.
—— The proper motion of β 182. Popular Astr., 8, 1900, 530–531.
—— Note on the companion to β Cassiopeiæ. Popular Astr., 8, 1900, 540–541.
Burnham, *Sherburne W[esley].* & **Hough,** *G. W.* *See* **Hough & Burnham.**
Burnham, *Sherburne W[esley].* & **Schaeberle,** *J[ohn] M[artin].* [Solar eclipse of December, 1889.] Report. Lick Obs. Contrib., 2, 1891, 22–46.
Burnham, *Sherburne W[esley].* **Floyd,** ——. & **Holden,** *Edward Singleton.* *See* **Floyd, Holden & Burnham.**
Burnham, *W. H.* Memory, historically and experimentally considered. [1888–89.] Amer. Jl. Psychol., 2, 1889, 39–90, 225–270, 431–464, 568–622.
Burnie, *William Beckit.* Phenomenon observed with broken magnets. [1894.] Electrician, 34, 1895, 165–166.
—— Iron losses in transformers and the higher harmonics in the potential-difference wave. Electrician, 39, 1897, 581–583.
—— The factors which determine the efficiency of the alternating current arc. Electrician, 39, 1897, 849–855.
—— The thermo-electric properties of some liquid metals. London Phys. Soc. Proc., 15, 1897, 76–91; Phil. Mag., 43, 1897, 397–410.
Burnie, *William Beckit,* & **Lee,** *Charles A.* The conductivity analogy between the electric arc and certain metallic oxides. Electrician, 43, 1899, 75–79.
Burnie, *William Beckit,* **Barr,** *James Mark,* & **Rodgers,** *Charles.* *See* **Barr, Burnie & Rodgers.**
Burnip, *J. R.,* **Pammel,** *L[ouis] H[ermann],* & **Thomas,** *Hannah.* *See* **Pammel, Burnip & Thomas.**
Burns, *David.* On the bending of beds near veins. [*With discussion.*] [1890.] N. Eng. Inst. Min. Engin. Trans., 40, 1892, 18–22.
Burns, *E. Z.* Incandescent lamps. [1889.] School of Mines Quarterly, N. Y., 11, 1890, 1–14.
Burns, *Frank.* Viviparous Miocene Turritellidæ. [1899.] Nautilus, 13, 1899–1900, 68–69.
Burns, *Frank L.* Nesting of the broad-winged hawk in Chester county, Penn. Ornith. Ocl., 13, 1888, 184–185.
—— Notes from southern New Jersey. Auk, 12, 1895, 189.
Burns, *George P.* Beitrage zur Kenntniss der Stylidiaceen. Flora, 87, 1900, 313–354.
Burns, *John Francis.* A clinical contribution to the study of the ætiology of endemic cerebro-spinal meningitis. N. Y. Med. Jl., 60, 1894, 332–337.
Burns, *P[eter] S.* Zur Kenntniss des dimolekularen Cyanäthyls. Jl. Prakt. Chem., 43, 1891, 406–408.
—— Beiträge zur Kenntniss der polymeren Nitrile. VII. Abhandlung. Chemisches Verhalten einiger dimolekularen Nitrile. Jl. Prakt. Chem., 47, 1893, 105–134.
Burns, *Walter.* Notes on the Heads of Ayr. Glasgow Geol. Soc. Trans., 8, 1888, 287–291.
Burnside, *William.* On certain spherical harmonics. Messenger Math., 14, 1885, 122–126.
—— On the trisection of the periods for Weierstrass's elliptic functions. Messenger Math., 16, 1887, 177–180.
—— On the partition of energy between the translatory and rotational motions of a set of non-homogeneous elastic spheres. [1887.] Edinb. Roy. Soc. Trans., 33, 1888, 501–507.
—— On a simplified proof of Maxwell's theorem. [1888.] Edinb. Roy. Soc. Proc., 15, 1889, 106–108.
—— On deep-water waves resulting from a limited original disturbance. [1888.] London Math. Soc. Proc., 20, 1889, 22–38.
—— On the small wave-motions of a heterogeneous fluid under gravity. London Math. Soc. Proc., 20, 1889, 392–397.
—— Note on the potential of an elliptic cylinder. Messenger Math., 18, 1889, 84–88.
—— The lines of zero length on a surface as curvilinear coordinates. Messenger Math., 19, 1890, 99–104.
—— On the resultant of two finite displacements of a rigid body. Messenger Math., 19, 1890, 104–108.
—— On functions determined from their discontinuities and a certain form of boundary condition. London Math. Soc. Proc., 22, 1891, 346–358.
—— On a certain Riemann's surface. London Math. Soc. Proc., 22, 1891, 410–416.
—— On the surfaces whose lines of curvature are all plane. Messenger Math., 20, 1891, 49–54, 148.
—— On the differential equation of confocal sphero-conics. Messenger Math., 20, 1891, 60–63.
—— On a property of plane isothermal curves. Messenger Math., 20, 1891, 64–68.
—— On a case of streaming motion. Messenger Math., 20, 1891, 144–145.
—— On a property of linear substitutions. Messenger Math., 20, 1891, 163–166.
—— Note on a paper relating to the theory of functions. [1890.] Cambridge Phil. Soc. Proc., 7, 1892, 126–128.
—— On a class of automorphic functions. [1891.] London Math. Soc. Proc., 23, 1892, 49–88.
—— On the form of hyperelliptic integrals of the first order, which are expressible as the sum of two elliptic integrals. London Math. Soc. Proc., 23, 1892, 173–185.
—— Further note on automorphic functions. London Math. Soc. Proc., 23, 1892, 281–295.
—— Two notes on Weierstrass's $P(u)$. Messenger Math., 21, 1892, 84–87.
—— On the application of Abel's theorem to elliptic integrals of the first kind. Messenger Math., 21, 1892, 164–170.
—— On the linear transformation of the elliptic differential. Messenger Math., 21, 1892, 170–176.
—— [The author's] paper on the partition of energy, R. S. E., July 1887. Nature, 45, 1892, 333.
—— Note on the equation $y^2 = x(x^4 - 1)$. [1892.] London Math. Soc. Proc., 24, 1893, 17–20.
—— On a problem of conformal representation. London Math. Soc. Proc., 24, 1893, 187–206.
—— Note on pseudo-elliptic integrals. Messenger Math., 22, 1893, 83–89.
—— On a division of the periods of elliptic functions by 9. Messenger Math., 22, 1893, 89–96.
—— Note on linear substitutions. Messenger Math., 22, 1893, 190–192.
—— Notes on the theory of groups of finite order. [1893–95.] London Math. Soc. Proc., 25, 1894, 9–18; 26, 1895, 325–338.
—— On Green's function for a system of non-intersecting spheres. London Math. Soc. Proc., 25, 1894, 94–101.

—— On a class of groups defined by congruences. [1894.] London Math. Soc. Proc., 25, **1894**, 113–139; 26, **1895**, 58–106.
—— On the finite displacement of a rigid body. Messenger Math., 23, **1894**, 19–22.
—— Note on functions of a real variable. Messenger Math., 23, **1894**, 39–42.
—— Note on the theory of groups. Messenger Math., 23, **1894**, 50–56; 24, **1895**, 191–192.
—— On a property of certain determinants. Messenger Math., 23, **1894**, 112–114.
—— On an application of the theory of groups to Kirkman's problem. Messenger Math., 23, **1894**, 137–143.
—— On the kinematics of non-Euclidean space. [1894.] London Math. Soc. Proc., 26, **1895**, 33–56.
—— Notes on the theory of groups of finite order. London Math. Soc. Proc., 26, **1895**, 191–214, 559.
—— On a system of linear congruences. Messenger Math., 24, **1895**, 51–58.
—— On certain composite groups. Messenger Math., 24, **1895**, 82–96.
—— Note on ternary substitutions of determinant unity with integral coefficients. Messenger Math., 24, **1895**, 109–112.
—— On the isomorphism of a group with itself. London Math. Soc. Proc., 27, **1896**, 354–367.
—— On two theorems in elementary kinematics. Messenger Math., 25, **1896**, 74–76.
—— On doubly transitive groups of degree n and order $n(n-1)$. Messenger Math., 25, **1896**, 147–153.
—— On doubly transitive groups of degree 2^m and order $2^m(2^m-1)$. Messenger Math., 25, **1896**, 187–189.
—— Note on the symmetric group. [1896.] London Math. Soc. Proc., 28, **1897**, 119–129.
—— The construction of the straight line joining two given points. [1897.] London Math. Soc. Proc., 29, **1898**, 125–132.
—— On the continuous group that is defined by any given group of finite order. London Math. Soc. Proc., 29, **1898**, 207–224, 546–565.
—— On linear homogeneous continuous groups whose operations are permutable. London Math. Soc. Proc., 29, **1898**, 325–352.
—— On plane equipotential surfaces. Messenger Math., 27, **1898**, 138–146.
—— On the reduction of a linear substitution to its canonical form. London Math. Soc. Proc., 30, **1899**, 180–198.
—— Note on the simple group of order 504. Math. Ann., 52, **1899**, 174–176.
—— The trigonometry of a rectangular gauche hexagon. Messenger Math., 28, **1899**, 92–96.
—— On the canonical form of a linear substitution of finite order. Messenger Math., 28, **1899**, 111–114.
—— On a class of groups of finite order. Cambridge Phil. Soc. Trans., 18, **1900**, 269–276.
Buron, *O[scar Gabriel]*. Transmission de force par l'électricité. Paris, Ingén. Civ. Mém., **1891** (*Pt.* 1), 633–642.
Burot, [*Prosper*] *F[erdinand]*. Un cas de maladie pyocyanique à forme cutanée. Paris, Soc. Biol. Mém., 50, **1898** (*C. R.*), 609–613.
Burot, [*Prosper*] *F[erdinand]*, & **Bourru,** *H[enri]*. *See* **Bourru** & **Burot.**
Burot, [*Prosper*] *F[erdinand]*, & **Legrand,** [*Maximilien Albert Henri*] *A[ndré]*. Maladies des marins et épidémies nautiques. Moyens de les prévenir et de les combattre. Rev. Maritime et Colon., 126, **1895**, 109–135, 295–327; 127, **1895**, 542–573; 128, **1896**, 291–318, 515–532; 129, **1896**, 241–285, 409–462; 130, **1896**, 17–81.
Burot, [*Prosper*] *F[erdinand]*, & **Vincent,** *L[ouis Alexandre]*. *See* **Vincent** & **Burot.**
Burow, *Rob.* Der Lecithingehalt der Milch und seine Abhängigkeit vom relativen Hirngewichte des Säuglings. Ztschr. Physiol. Chem., 30, **1900**, 495–507.
Burq, *V.* *Contribution aux doctrines de *M.* Pasteur: Immunité des ouvriers en cuivre pendant la dernière épidémie de fièvre typhoïde. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 298–303.
—— *Nouveau thermomètre circulaire à index maxima et minima avec cartons thermographiques. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 446–450.
—— *Du cuivre contre le choléra et la fièvre typhoïde (réponse à *M.* le docteur Bailly). [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 532–536.
—— *Contribution à la préservation cuprique dans les maladies infectieuses. [1883.] Paris, Soc. Biol. Mém., 35, **1884** (*C. R.*), 659–662.
—— Contribution à la préservation cuprique dans les maladies infectieuses; enquête de Villedieu. Paris, Soc. Biol. Mém., 36, **1884** (*C. R.*), 33–36.
Burr, *Charles W.* The diagnosis of hysteria. N. Y. Med. Jl., 71, **1900**, 642–645.
Burr, *Charles W.*, & **Griffiths,** *J. P. Crozier*. *See* **Griffiths** & **Burr.**
Burr, *Charles W.*, & **McCarthy,** *D. J.* Acute internal hydrocephalus. A clinical and pathological study. [1899.] Jl. Exper. Med., 5, **1900–01**, 195–204.
Burr, *H. T.* A drainage peculiarity in Androscoggin county, Maine. Amer. Geologist, 24, **1899**, 369–371; Science, 9, **1899**, 519.
—— [On the relative age of the conglomerates of the Boston area.] Science, 9, **1899**, 335.
—— A new Lower Cambrian fauna from eastern Massachusetts. Amer. Geologist, 25, **1900**, 41–50.
Burr, *Henry C.*, & **Smith,** *Edgar F[ahs]*. *See* **Smith** & **Burr.**
Burr, *Malcolm*. On new species of Forficularia. Ann. Mag. Nat. Hist., 20, **1897**, 310–316; 3, **1899**, 162–166.
—— Hermaphrodite earwig (Chelisoches morio, *Fabr.*). Ent. Month. Mag., 33, **1897**, 147.
—— Forficula Lesnei, *Finot*, a British insect. Ent. Month. Mag., 33, **1897**, 148–149.
—— Note on some Orthoptera from the Persian Gulf. Entomologist, 30, **1897**, 187–189.
—— Notes on a few Orthoptera captured in the neighbourhood of Cannes, in March. Ent. Record, 9, **1897**, 226–228.
—— [Variation in colour in the Œdipodidæ.] Ent. Soc. Trans., **1897**, xiv–xvi.
—— [Gynandromorphism in Chelisoches morio.] Ent. Soc. Trans., **1897**, xxxiii.
—— British Orthoptera. Naturalist's Jl., 6, **1897** (*Suppl.*), iv + 68 pp.
—— A list of Rumanian Orthoptera, with descriptions of three new species. [1897.] Ent. Soc. Trans., **1898**, 43–53.
—— Note on a few Orthoptera from Japan and Korea. Ent. Month. Mag., 34, **1898**, 29–30.
—— On Orthoptera collected by Rev. A. E. Eaton in Algeria. Ent. Month. Mag., 34, **1898**, 177–180.
—— Orthoptera not yet British. Entomologist, 31, **1898**, 125–127.
—— Aquatic Orthoptera. Ent. Record, 10, **1898**, 266–267.
—— Orthoptera collected in south-eastern Europe. Ent. Record, 10, **1898**, 267–269, 295–297.
—— Orthoptera [collected by Mr. E. N. Bennett in Socotra]. Zool. Soc. Proc., **1898**, 384–385.
—— Notes on the Forficularia. Ann. Mag. Nat. Hist., 4, **1899**, 252–260; 6, **1900**, 79–88, 88–101.
—— List of the Orthoptera of Roumania, with localities. Ent. Month. Mag., 35, **1899**, 88–91.
—— Three new species of Platycleis from Herzegovina. Ent. Record, 11, **1899**, 18–20.
—— Mimicry in Orthoptera. Ent. Record, 11, **1899**, 48–50.

—— On the abbreviation of organs of flight in Orthoptera. Ent. Record, 11, **1899**, 73–75, 102–103, 162–163.
—— Exotic Conocephalidæ in England. Ent. Record, 11, **1899**, 131–132.
—— Parasites of Orthoptera. Ent. Record, 11, **1899**, 186–187.
—— Swimming of Tettrix subulatus. Ent. Record, 11, **1899**, 215.
—— Stenobothrus longicornis, *Latr.*, and Stenobothrus parallelus, *Zett.* Ent. Record, 11, **1899**, 244–245.
—— The Orthoptera of the Channel Islands. Ent. Record, 11, **1899**, 247–246 [248].
—— Orthoptera at the Warren, Folkestone. Ent. Record, 11, **1899**, 267–268.
—— Notes on the Decticidæ with descriptions of new species. Ent. Record, 11, **1899**, 295–298, 332–333.
—— [Contributions to the natural history of Lake Urmi, N. W. Persia, and its neighbourhood.] Orthoptera. [1899.] Linn. Soc. Jl. (*Zool.*), 27, **1899–1900**, 416–418.
—— Essai sur les Eumastacides, tribu des Acridiodea. Madrid, Soc. Hist. Nat. An., 28, **1899**, 75–112, 253–304, 345–350.
—— Orthoptera: with special reference to British species. S. London Ent. Nat. Hist. Soc. Proc., **1899**, 31–43.
—— [Note on the orthopterous family Eumastacidæ.] S. London Ent. Nat. Hist. Soc. Proc., **1899**, 96.
—— Forficules exotiques du Musée Royal d'Histoire Naturelle de Bruxelles. Brux., Soc. Ent. Ann., 44, **1900**, 47–54.
—— On the geographical distribution of European Orthoptera. Ent. Record, 12, **1900**, 47–48.
—— On the British Orthoptera in the Hope Museum, Oxford. Ent. Record, 12, **1900**, 97–99.
—— Xiphidium dorsale, *Latr.*, *var.*? Ent. Record, 12, **1900**, 129–130.
—— Note on the geographical distribution of the Eumastacidæ. Ent. Record, 12, **1900**, 161–162.
—— The distribution of Orthoptera found in Great Britain. Ent. Record, 12, **1900**, 209–212.
—— On a few Orthoptera from Suffolk. Ent. Record, 12, **1900**, 212–213.
—— Stauropus Fagi at Dormans Park. Ent. Record, 12, **1900**, 219.
—— A few Orthoptera from northern Persia. Ent. Record, 12, **1900**, 240–241.
—— Orthoptera collected near Innsbruck. Ent. Record, 12, **1900**, 292–293.
—— [On a collection of insects and arachnids made in 1895 and 1897, by Mr. C. V. A. Peel, F.Z.S., in Somaliland, with descriptions of new species.] 7. Orthoptera. Zool. Soc. Proc., **1900**, 35–46.

Burr, *Malcolm*, **Dixey,** *Frederick Augustus*, & **Pickard-Cambridge,** (*Rev.*) *Frederick Octavius*. *See* **Dixey, Burr** & **Pickard-Cambridge.**

Burr, *William H.* A note on the long column question. Van Nostrand's Engin. Mag., 31, **1884**, 103–105.
—— The river spans of the Cincinnati and Covington Elevated Railway, Transfer and Bridge Company. Amer. Soc. Civ. Engin. Trans., 23, **1890**, 47–93.
—— The theory of the circular masonry dome of uniformly varying thickness. [1897.] School of Mines Quarterly, N. Y., 19, **1898**, 1–9.
—— Tests of full-sized cast-iron columns. School of Mines Quarterly, N. Y., 19, **1898**, 283–288.
—— The theory and design of the masonry arch. [1898.] School of Mines Quarterly, N. Y., 20, **1899**, 1–40.

Burrage, *J. H.* The adhesive discs of Ercilla volubilis, *A. Juss.* [1897.] Linn. Soc. Jl. (*Bot.*), 33, **1897–98**, 95–102.
—— On Nuytsia floribunda, *R. Br.* Ann. Bot., 14, **1900**, 312–315.

Burrau, *Carl*. Recherches numériques concernant des solutions périodiques d'un cas spécial du problème des trois corps. Astr. Nachr., 135, **1894**, 233–240; 136, **1894**, 161–174.

Burrell, *Benjamin Arthur*. Analysis of the water from the dropping well at Knaresborough, in Yorkshire. Chem. Soc. Jl., 69, **1896**, 536–539.
—— The composition of the spar occurring in Mother Shipton's cave, Knaresborough. [1897.] Yorks. Geol. Soc. Proc., 13, **1899**, 284–285.

Burrell, *Benjamin Arthur*, & **Fairley,** *Thomas*. *See* **Fairley** & **Burrell.**

Burrell, *W. H.* Mycetozoa. Synonyms, Myxomycetes, Myxogastres, slime fungi. [1898.] Norf. Norw. Nat. Soc. Trans., 6, **1899**, 449–452.

Burri, *Robert*. Mittheilungen über einige Lebensbedingungen der Cholerabakterien im Wasser der Flüsse und der Kanalwässer. [1892.] Ztschr. Angew. Chem., **1893**, 127–130.
—— Ueber einige zum Zwecke der Artcharakterisirung anzuwendende bacteriologische Untersuchungsmethoden nebst Beschreibung von zwei neuen aus Rheinwasser isolirten Bacterien. Arch. Hyg., 19, **1893**, 1–37.
—— Ueber Untersuchung des Trinkwassers auf Fäkalbakterien. [1894.] Ztschr. Angew. Chem., **1895**, 34–35.
—— Ueber einen neuen Sterilisator. Centrbl. Bakt. (*Abt.* 1), 18, **1895**, 783–784.
—— Ueber Nitrifikation. Sammel-Referat. Centrbl. Bakt. (*Abt.* 2), 1, **1895**, 22–26, 80–84.
—— Die Verwendung eines luft- und bakteriendichten neuen Verschlusses bei bakteriologischen Arbeiten. Centrbl. Bakt. (*Abt.* 2), 1, **1895**, 627–629.
—— Aromabildende Bakterien im Emmenthaler Käse. Centrbl. Bakt. (*Abt.* 2), 3, **1897**, 609–615.
—— Ueber das Vorkommen relativ grosser Bakterienkolonieen in fehlerhaftem Emmenthalerkäse. Centrbl. Bakt. (*Abt.* 2), 4, **1898**, 608–615.

Burri, *Robert*, & **Stutzer,** *A[lbert]*. Ueber einen interessanten Fall einer Mischkultur. Centrbl. Bakt., 16, **1894**, 814–817.
—— Ueber Nitrat zerstörende Bakterien und den durch dieselben bedingten Stickstoffverlust. Centrbl. Bakt. (*Abt.* 2), 1, **1895**, 257–265, 350–364, 392–398, 422–432.
—— Ueber einen auf Nährgelatine gedeihenden nitratbildenden Bacillus. Centrbl. Bakt. (*Abt.* 2), 1, **1895**, 721–740.
—— Zur Frage der Nitrifikation im Erdboden. Centrbl. Bakt. (*Abt.* 2), 2, **1896**, 105–116, 196–204, 276.
See also **Stutzer** & **Burri.**

Burri, *Robert*, **Herfeldt,** *E[berhardt]*, & **Stutzer,** *A[lbert]*. Bakteriologisch-chemische Forschungen über die Ursachen der Stickstoff-Verluste in faulenden organischen Stoffen, insbesondere im Stallmist und in der Jauche. Jl. Landw., 42, **1894**, 329–384; 43, **1895**, 1–11.
See also **Stutzer, Burri** & **Herfeldt.**

Burri, *Robert*, **Stutzer,** *A[lbert]*, & **Maul,** *R.* *See* **Stutzer, Burri** & **Maul.**

Burridge, *Arthur Francis*. *On the rates of mortality in Victoria, and on the construction of mortality tables from census returns by the graphical method of graduation. Inst. Act. Jl., 23, **1882**, 309–327.
—— On the rates of mortality in Australia. Inst. Act. Jl., 24, **1884**, 333–353.
—— Some account of the census, from 1801–1881. [1885.] Inst. Act. Jl., 25, **1886**, 83–113.

Burrill, *Thomas Jonathan*. *Upon parasitic Fungi. [1876.] Ill. Lab. Nat. Hist. Bull., 1, **1884** (*No.* 1), 52–59, 72–73.
—— New species of Uredineæ. [1884.] Bot. Gaz., 9 & 10, **1884–85**, 187–191.
—— The mechanical injuries to trees by cold. Amer. Ass. Proc., **1885**, 298–300.
—— Photo-micrography with high powers. Amer. Ass. Proc., **1885**, 355.
—— An experiment in silk-culture. [Amer.] Soc. Agr. Sci. Proc., **1885**, 19–24.

—— The Uredineæ of Illinois. A list of the species. Amer. Soc. Micr. Proc., **1885**, 93–102.
—— Two mechanical effects of cold upon trees. [1885.] Bot. Gaz., 9 & 10, **1884–85**, 334–335.
—— Section cutting. [1885.] Bot. Gaz., 9 & 10, **1884–85**, 421–424.
—— [Presidential address, Aug. 1886.] Bacteria and disease. Amer. Soc. Micr. Proc., **1886**, 5–29.
—— A disease of broom-corn and sorghum. [Amer.] Soc. Agr. Sci. Proc., **1887**, 30–36.
—— Disease germs. Another illustration of the fact that bacteria cause disease. Amer. Soc. Micr. Proc., **1887**, 193–206.
—— The Erysipheæ of Illinois. Amer. Soc. Micr. Proc., **1887**, 301–310.
—— The Ustilagineæ, or smuts; with a list of Illinois species. Amer. Soc. Micr. Proc., 10 (**1888**), 45–57.
—— A bacterial disease of Indian corn. Amer. Ass. Proc., **1889**, 280; [Amer.] Soc. Agr. Sci. Proc., **1889**, 19–27.
—— A microscope stand. Amer. Soc. Micr. Proc., 11 (**1889**), 53–63.
—— Parasitic Fungi of Illinois. Part I. [Uredineæ.] [1885.] Ill. Lab. Nat. Hist. Bull., 2, **1890**, 141–255.
—— Preliminary notes upon the rotting of potatoes. [Amer.] Soc. Agr. Sci. Proc., **1890**, 21–22; **1891–92**, 29.
—— Microscope objectives. Amer. Soc. Micr. Proc., 12 (**1890**), 35–42.
—— Rhus poisoning. Garden & Forest, 8, **1895**, 368–369.
Burrill, *Thomas Jonathan*, & **Earle,** *F. S.* Parasitic Fungi of Illinois. Part II. [Erysipheæ, *Lév.*] [1887.] Ill. Lab. Nat. Hist. Bull., 2, **1890**, 387–432.
Burrill, *Thomas Jonathan*, & **Stratton,** *S. W.* *See* **Stratton & Burrill.**
Burrows, *Alvin T.* Hot waves: conditions which produce them, and their effect on agriculture. U. S. Dept. Agr. Yearb., **1900**, 325–336.
Burrows, (*Rev.*) *C. R. N.* A rare form of the larva of Acherontia Atropos. Ent. Record, 5, **1894**, 220.
—— Entomology at Rainham, Essex, in 1894. Ent. Record, 5, **1894**, 281–289.
—— [Notes on termites from Natal.] Ent. Record, 6, **1895**, 292.
—— Notes on Blaps mucronata. [1896.] Ent. Record, 7, **1895–96**, 260–261.
—— Calamia lutosa, its variation, habits, etc. [1896.] Ent. Record, 7, **1895–96**, 270–275.
—— The Lepidoptera of Mucking. Ent. Record, 11, **1899**, 93–95.
—— Variation of Epunda lutulenta, *Bkh.* Ent. Record, 11, **1899**, 155–158.
—— Phorodesma smaragdaria, *Fabricius.* Ent. Record, 12, **1900**, 113–115, 152–154, 169–172.
Burrows, (*Capt.*) *Guy.* On the natives of the Upper Welle district of the Belgian Congo. [1898.] Anthrop. Inst. Jl., 28, **1899**, 35–47.
Burrows, *H[arry]*, & **Auwers,** *Karl* [*Friedrich*]. *See* **Auwers & Burrows.**
Burrows, *H. W.* Sound in its relation to buildings. [*With discussion.*] Brit. Architects Jl., 2, **1895**, 353–375, 423–427.
Burrows, *Henry W*[*illiam*]. On the stratigraphy of the Crag, with especial reference to the distribution of the Foraminifera. Brit. Ass. Rep., 65, **1895**, 677–678; Geol. Mag., 2, **1895**, 506–511.
—— [A monograph of the Foraminifera of the Crag by T. Rupert Jones and others.] II. Stratigraphy of the Crag; with notes on the distribution of its Foraminifera. Palæont. Soc. Monogr., 49, **1895**, 77–88.
Burrows, *Henry W*[*illiam*], & **Harris,** *George F*[*rederick*]. *See* **Harris & Burrows.**
Burrows, *Henry W*[*illiam*], & **Holland,** *Richard.* The Foraminifera of the Thanet beds of Pegwell Bay, with notes on other microscopic organisms; a description of the section at Pegwell Bay; and remarks on the correlation of the Thanet beds. [1896.] Geol. Ass. Proc., 15, **1899**, 19–52, viii.
Burrows, *Henry W*[*illiam*], **Sherborn,** *Charles Davies*, & **Bailey,** (*Rev.*) *George.* The Foraminifera of the Red Chalk. Micr. Soc. Jl., **1888**, 383–385.
—— The Foraminifera of the Red Chalk of Yorkshire, Norfolk, and Lincolnshire. Micr. Soc. Jl., **1890**, 549–566.
Burrows, *John S.* Accidents in mines and their prevention. [*With discussion.*] [1885.] Manchester Geol. Soc. Trans., 18, **1886**, 150–167, 176–186, 197–206, 336–350, 437–445.
—— Notes on working with the Edison Swan lamp. [1888.] Manchester Geol. Soc. Trans., 20, **1890**, 71–74.
Burrows, *M*[*errick*] *W*[*illiam*], & **Bentley,** *William Henry.* Methylisobutylacetic acid, $CH(CH_3)_2.CH_2.CH(CH_3).COOH$. Chem. Soc. Jl., 67, **1895**, 509–513.
Burrows, *Seymour.* Recent advances in photography. Brighton Nat. Hist. Soc. Rep., **1887**, 23–24.
Burrows, *Thomas F.* Re-discovery of Helix fusca and H. lamellata in north Staffordshire. [1890.] Jl. Conch., 6, **1889–91**, 254.
Burschell, ——. Sur la teneur en cyanogène des matières épurantes du gaz et de l'influence de l'ammoniaque lors de l'épuration. [*Tr.*] Moniteur Sci., 7, **1893**, 636–640.
Burstall, *H. R. J.* Practical applications of electrical power. [*With discussion.*] [1898.] Brit. Architects Jl., 6, **1899**, 90–96, 97–99.
Burstall, *Henry F*[*rederick*] *W*[*illiam*]. Note on the arc of a sphero-conic. [1886.] London Math. Soc. Proc., 18 (**1886–87**), 58–60.
—— On the temperature entropy diagrams. Brit. Ass. Rep., **1894**, 758.
—— The measurement of cyclically varying temperature. London Phys. Soc. Proc., 13, **1895**, 579–596; Phil. Mag., 40, **1895**, 282–297.
—— On the use of bare wire for resistance-coils. London Phys. Soc. Proc., 14, **1896**, 286–302; Phil. Mag., 42, **1896**, 209–224.
Burstert, *H*[*ermann*], & **Claus,** *Adolph* [*Carl Ludwig*]. *See* **Claus & Burstert.**
Burt, *Edward A.* Do the leaves of our ordinary land plants absorb water? Science, 29, **1893**, 51–52.
—— A North American Anthurus, its structure and development. [1894.] Boston Soc. Nat. Hist. Mem., 3, **1878–94**, 487–505.
—— The development of Mutinis caninus (*Huds.*), *Fr.* Ann. Bot., 10, **1896**, 343–372.
—— The Phalloideæ of the United States. I. Development of the receptaculum of Clathrus columnatus, *Bosc.* [II. Systematic account. III. On the physiology of elongation of the receptaculum.] Bot. Gaz., 22, **1896**, 273–292, 379–391; 24, **1897**, 73–92.
—— Is there a basidiomycetous stage in the life-history of some Ascomycetes? [1897.] Amer. Natlist., 32, **1898**, 98.
—— On collecting and preparing fleshy fungi for the herbarium. Bot. Gaz., 25, **1898**, 172–186.
—— The formation and structure of the dissepiment of Porothelium. [1898.] Amer. Natlist., 33, **1899**, 214.
—— A list of Vermont Helvelleæ, with descriptive notes. Rhodora, 1, **1899**, 59–67, 91.
—— Russula emetica in Vermont. Rhodora, 2, **1900**, 71–72.
Burt, *F.*, & **Carnegie,** *Douglas J*[*ohn*]. *See* **Carnegie & Burt.**
Burt, *Stephen Smith.* A clinical lecture on disease of the heart and lungs, with special reference to physical diagnosis. N. Y. Med. Jl., 42, **1885**, 337–339.
—— Pleurisy. N. Y. Med. Jl., 45, **1887**, 459–463.
—— Views on the prevention and treatment of typhoid fever. N. Y. Med. Jl., 49, **1889**, 229–232.

Burtch, *Verdi.* Curious nesting of American redstart. Auk, 15, **1898**, 332.

Burthe, *P. L.* Notice sur la mine d'antimoine de Freycenet. Ann. Mines, 4, **1893**, 15–33.

—— Note sur un gisement de pyrite arsenicale aurifère dans le département de Maine-et-Loire. Ann. Mines, 7, **1895**, 528–534.

—— Note sur les travaux de recherche exécutés à Meymac. Ann. Mines, 12, **1897**, 5–31.

Burton, *Alfred E.* Observations [of the solar eclipse 1900 May 28 made] by the Massachusetts Institute of Technology party. Astrophys. Jl., 12, **1900**, 96–97.

Burton, *B[everley] S.*, & **Pechmann,** *H[ans] von.* Ueber die Einwirkung von Chlorphosphor auf Acetondicarbonsäureäther. Berlin, Chem. Ges. Ber., 20, **1887**, 145–149.

Burton, *Charles V.* On the "dimensions" of temperature in length, mass, and time; and on an absolute C.G.S. unit of temperature. Phil. Mag., 24, **1887**, 96–98.

—— On the value of "γ" for a perfect gas. Phil. Mag., 24, **1887**, 166–167.

—— On electromotive forces of contact. London Phys. Soc. Proc., 9, **1888**, 274–285; Phil. Mag., 26, **1888**, 43–53.

—— Experiments on colour-perception; and on a photovoltaic theory of vision. [1888.] Cambridge Phil. Soc. Proc., 6, **1889**, 308–313.

—— On endless availability; and on a restriction to the application of Carnot's principle. Phil. Mag., 28, **1889**, 185–189.

— On a physical basis for the theory of errors. [1889.] London Phys. Soc. Proc., 10, **1890**, 276–287; Phil. Mag., 28, **1889**, 480–490.

—— A theory concerning the constitution of matter. [1891.] London Phys. Soc. Proc., 11, **1892**, 275–290; Phil. Mag., 33, **1892**, 191–204.

—— On plane and spherical sound-waves of finite amplitude. [1893.] London Phys. Soc. Proc., 12, **1894**, 161–180; Phil. Mag., 35, **1893**, 317–333.

—— On the applicability of Lagrange's equations of motion in a general class of problems; with especial reference to the motion of a perforated solid in a liquid. [1893.] London Phys. Soc. Proc., 12, **1894**, 256–263; Phil. Mag., 35, **1893**, 490–496.

—— On the mechanism of electrical conduction. Part I. Conduction in metals. [1894.] London Phys. Soc. Proc., 13, **1895**, 103–121; Phil. Mag., 38, **1894**, 55–70.

—— Some acoustical experiments. London Phys. Soc. Proc., 13, **1895**, 430–437; Phil. Mag., 39, **1895**, 447–453.

See also under **Bryan,** *G. H.*

Burton, *Cosmo Innes.* For biography and works *see* Chem. Soc. Jl., 59, **1891**, 453–455; Nature, 43, **1891**, 325–326; Edinb. Roy. Soc. Proc., 18, **1892**, xxi–xxiii.

—— On a constant Daniell cell, for use as a standard of electromotive force. [1887.] Edinb. Roy. Soc. Proc., 14, **1888**, 356–358.

Burton, *Cosmo Innes*, & **Japp,** *Francis Robert.* *See* **Japp** & **Burton.**

Burton, *Cosmo Innes*, & **Marshall,** *William.* On the measurement of the heat produced by compressing liquids and solids. [1891.] Roy. Soc. Proc., 50, **1892**, 130–142.

Burton, *F. M.* Dog running on two legs. Nature, 56 (**1897**), 613.

Burton, *J. G.* Curious note of a cuckoo. Irish Natlist., 9, **1900**, 186.

Burton, *Philip.* An account of unusual coloured bows observed in fogs. Brit. Ass. Rep., **1884**, 656–657.

Burton, (*Capt.*) *R[eginald] G[eorge].* Bull terrier and tiger. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 419–421.

—— Jungle notes. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 587–589.

Burton, (*Sir*) *Richard Francis.* For biography and works *see* Geogr. Soc. Proc., 12, **1890**, 756–763; Nature, 42, **1890**, 617, 645–646; Wien Geogr. Ges. Mitth., 33, **1890**, 578–579; Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 8, **1891**, 769–770; Anthrop. Inst. Jl., 20, **1891**, 295–298; Arch. Antropologia, 21, **1891**, 404–406; Geogr. Jbuch., 14, **1891**, 203–204; Scott. Geogr. Mag., 7, **1891**, 86–89; Termt. Közlön., 23, **1891**, 630; Trieste Boll., 13, [**1892**], iii–xxxv.

Burton, *Thomas*, & **Carnelley,** *Thomas.* *See* **Carnelley** & **Burton.**

Burton, *Thomas*, & **Wright,** *W[illiam] T.* *See* **Wright** & **Burton.**

Burton, *W[illiam].* Note on a method of exhibiting pond life. [1893.] Quekett Micr. Club Jl., 5, [**1894**], 313.

—— Note on an aquatic hymenopterous insect. [1895.] Quekett Micr. Club Jl., 6, [**1897**], 148.

Burton, *W[illiam] K[inninmond].* For biography and works *see* Inst. Civ. Engin. Proc., 139, **1900**, 373–374; Photogr. Jl., 24, **1900**, 39.

—— A few words on emulsion making and on the development of gelatino-bromide plates, especially concerning the use of chrome alum. [*With discussion.*] Photogr. Jl., 12, **1888**, 116–122.

—— [Explosion d'une montagne. Le Bandai.] Astronomie, **1889**, 33–36.

—— Electrical cloud phenomenon. [1889.] Nature, 41, **1890**, 10.

—— Note on seiches observed at Hakone Lake. [1891.] Japan Seism. Soc. Trans., 16, **1892**, 49–51.

—— On the application of photography to seismology and volcanic phenomena. Seism. Jl. Japan, 17, **1893**, 21–29.

—— On the range of light impinging on a plate during exposure in the camera. [1893.] Photogr. Jl., 18, **1894**, 101–104.

—— Note on the sensitiveness of picrated gelatine to light. [1895.] Photogr. Jl., 20, **1896**, 66–67.

Burton, *Walter.* Notes on the crowned superb warbler, Malurus coronatus, *Gould.* Native name: gerial. Humming Bird, 1, **1891**, 27–28.

—— Notes on the great bower bird. Chlamydodera nuchalis, *Jard.* Humming Bird, 1, **1891**, 53–54.

Burton, *William M[erriam].* A rapid method for the estimation of sulphur in organic compounds. Amer. Chem. Jl., 11 (**1889**), 472–474.

—— A method for the detection and estimation of petroleum in oil of turpentine. Amer. Chem. Jl., 12 (**1890**), 102–104.

Burton, *William M[erriam]*, & **Morse,** *H[armon] N[orthrup].* *See* **Morse** & **Burton.**

Burton, *William M[erriam]*, & **Remsen,** *Ira.* *See* **Remsen** & **Burton.**

Burton, *William M[erriam]*, & **Vorce,** *L. D.* The atomic weight of magnesium as determined by the composition of its oxide. Amer. Chem. Jl., 12 (**1890**), 219–226; Chem. News, 62, **1890**, 267–269.

Burton, *William M[erriam]*, & **Williams,** *George H.* *See* **Williams** & **Burton.**

Burton, *William M[erriam]*, **Morse,** *H[armon] N[orthrup]*, & **Piggot,** *C.* *See* **Morse, Piggot** & **Burton.**

Burton-Brown, (*Col.*) *A.* Notes on suitable stations in Norway for viewing the total eclipse of the Sun on 1896 August 8. Astr. Soc. Month. Not., 55, **1895**, 93–101.

Burton-Opitz, *Russell.* Ueber die Veränderung der Viscosität des Blutes unter dem Einfluss verschiedener Ernährung und experimenteller Eingriffe. Pflüger, Arch. Physiol., 82, **1900**, 447–463.

—— Vergleich der Viscosität des normalen Blutes mit der des Oxalatblutes, des defibrinirten Blutes und des Blutserums bei verschiedener Temperatur. Pflüger, Arch. Physiol., 82, **1900**, 464–473.

Burton-on-Trent Natural History Society. The Lepidoptera of Burton-on-Trent and neighbourhood. Entomologist, 18, **1885**, 177–183, 208–212, 231–237.

Burton-on-Trent Natural History Society, *Botanical Section.* The flora of Burton-on-Trent and neighbourhood. [1896–1901.] Burton-on-Trent Nat. Hist. Soc. Trans., 3, **1897**, 177–190, 269–282; 4 (*Pt.* 1), **1899**, 75–88, (*Pt.* 2), **1901**, 117–148.

Burwell, *Arthur W.* Krystallographische Notizen. Ztschr. Kryst., 19, **1891**, 442–444.

—— [Ueber Umlagerungen bei den ungesättigten Säuren.] VII. Isopropylitaconsäure und isomere Säuren. Liebig's Ann., 304, **1899**, 259–280.

Burwell, *Arthur W.*, & **Worstall**, *R. A. See* **Worstall** & **Burwell.**

Bury, *Henry.* On the early stages in the development of Antedon rosacea. Brit. Ass. Rep., **1887**, 735–736.

—— On the early stages in the development of Antedon rosacea. [1887–88.] Roy. Soc. Proc., 43, **1888**, 297–299; Phil. Trans. (B), 179, **1889**, 257–301.

—— Studies in the embryology of the echinoderms. Quart. Jl. Micr. Sci., 29, **1889**, 409–449.

—— The metamorphosis of echinoderms. [1895.] Quart. Jl. Micr. Sci., 38, **1896**, 45–135.

Bury, *Judson S.* A contribution to the symptomatology of Friedreich's disease. [1886.] Brain, 9, **1887**, 145–177.

Buržinskij, *P. B.* The action of nitro-glycerine on nephritis. [*Tr.*] Practitioner, 35, **1885**, 167–170.

Busacchi, *Augusto.* Molluschi Pliocenici del Balzo del Musico (comune di Monte San Pietro) nel Bolognese. Riv. Ital. Paleont., 2, **1896**, 320–323.

Busachi, *Tommaso.* Ueber die Regeneration der glatten Muskeln. Centrbl. Med. Wiss., 25, **1887**, 113–114.

—— Sulla neoproduzione del tessuto muscolare liscio. Esperimenti e ricerche. [1888.] Torino Acc. Sci. Atti, 23, **1887–88**, 637–641; Beitr. Path. Anat., 4, **1889**, 99–124.

Busatti, *Luigi.* For biography and list of works *see* Giorn. Min. Crist. Petr., 4, **1893**, i–iv; Riv. Min. Crist., 14, **1894**, 101–102.

—— Schisti a glaucofane della Corsica. [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 4, **1883–85**, 246–251.

— Cenni geologici sopra Magliano in Toscana (provincia di Grosseto). [1885.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, **1885–87**, 12–17.

—— Nota su di alcuni minerali toscani. Pisa Soc. Tosc. Atti (*Mem.*), 7, **1886**, 191–199.

—— Sulla trachite della Tolfa. [1886.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, **1885–87**, 96–99.

—— Studi petrografici. [1887.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, **1885–87**, 246.

—— Tormalinolite di Cucigliana e Rupe Cava (Monte Pisano) e di Jano presso Volterra. [1887.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 5, **1885–87**, 247–249.

—— Sulla lherzolite di Rocca di Sillano (Monte Castelli) e Rosignano (Monti Livornesi). Pisa Soc. Tosc. Atti (*Mem.*), 10, **1889**, 110–121.

—— Sulla sabbia silicea di Tripalle presso Fauglia in provincia di Pisa. [1889.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 6, **1887–89**, 220–223.

—— Studio chimico e mineralogico di una roccia calcarea dell' isola di Giannutri (Arcipelago toscano). [1891.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, **1889–91**, 294–298; Giorn. Min. Crist. Petr., 2, **1891**, 283–288.

—— Sopra un aspetto nuovo del berillo elbano. [1891.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 7, **1889–91**, 299–302; Giorn. Min. Crist. Petr., 2, **1891**, 278–282.

—— Fluorite dell' isola del Giglio e minerali che l' accompagnano nel suo giacimento. Fluorite di Carrara. [1884.] Pisa Soc. Tosc. Atti (*Mem.*), 6, [**1892**], 12–25.

—— Appunti stratigrafici e paleontologici sopra Vallebbiaia, comune di Fauglia in provincia di Pisa. [1891.] Pisa Soc. Tosc. Atti (*Mem.*), 12, **1893**, 75–82.

—— I porfidi della miniera di Tuviois nel Sarrabus (Sardegna). Descrizione petrografica. Pisa Soc. Tosc. Atti (*Mem.*), 12, **1893**, 162–180; Riv. Min. Crist., 13, **1893**, 33–51.

— — Alcune rocce delle pendici nord-occidentali della Sila (Calabria). [1893.] Pisa Soc. Tosc. Atti (*Proc. Verb.*), 8, **1891–93**, 202–208; Riv. Min. Crist., 13, **1893**, 17–24.

— — Contribuzioni chimico-mineralogiche e petrografiche. Riv. Min. Crist., 13, **1893**, 51–64; Pisa Soc. Tosc. Atti (*Mem.*), 13, **1894**, 3–19.

Buscaglia, *L[uigi]*, & **Guelfi,** *G[uglielmo]*. *See* **Guelfi** & **Buscaglia.**

Buscaglia, *L[uigi]*, & **Martignoni,** [*Giovanni*]. *See* **Martignoni** & **Buscaglia.**

Buscalioni, *Luigi.* Sulla struttura dei granuli d' amido del mais. Nuovo Giorn. Bot. Ital., 23, **1891**, 45–47.

—— Contribuzione allo studio della membrana cellulare. Malpighia, 6, **1892**, 3–40, 217–228; 7, **1893**, 105–162; 8, **1894**, 3–13.

—— Sulla struttura e sullo sviluppo del seme della "Veronica hederæfolia, *L.*" Torino Acc. Sci. Mem., 43, **1893**, 477–522.

—— Sulle muffe e sull' Hapalosiphon laminosus (*Hansgirg*), delle terme di Valdieri. Malpighia, 9, **1895**, 158–184.

—— Studi sui cristalli di ossalato di calcio. Malpighia, 9, **1895**, 469–533; 10, **1896**, 3–67, 125–167.

—— Il Saccharomyces guttulatus, *Rob.* Malpighia, 10, **1896**, 281–327.

—— Sopra un caso rarissimo di incapsulamento dei granuli d' amido. Malpighia, 10, **1896**, 479–489.

—— Sulla presenza di sostanze amilacee (amilodestrina ?) nel Coccidium oviforme, *Leuck.*, e sull' affinità di quest' organismo con altri parassiti dell' uomo e degli animali. Malpighia, 10, **1896**, 535–550.

—— Sopra un caso rarissimo di granuli d'amido incapsulati nel tegumento seminale della Vicia di Narbona. Risposta al prof. Luigi Macchiati. [Italia], Soc. Bot. Bull., **1897**, 303–310.

—— Una nuova vaschetta pel trattamento delle sezioni in paraffina. Malpighia, 11, **1897**, 458–460.

—— Sulla formazione dell' albume del Leucoium vernum, *L.* Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 1), 187–188.

—— Osservazioni sul Phyllosiphon Arisari. Nota preventiva. Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 2), 46–52.

—— Sull' albume e sul sospensore dei *Lupinus.* Roma, R. Acc. Lincei Rend., 6, **1897** (*Sem.* 2), 269–276.

—— Sopra un caso rarissimo di incapsulamento dei granuli d' amido. Risposta al prof. Luigi Macchiati. [1898.] Malpighia, 11, **1897**, 469–490.

—— Der Sudan III und seine Verwendung in der botanischen Mikrotechnik. Bot. Centrbl., 76, **1898**, 398–399.

—— I granuli d' amido incapsulati della Vicia narbonensis. Risposta al prof. L. Macchiati. [Modena Soc. Nat. Atti, 14, 1895, 113–121.] Modena Soc. Nat. Atti, 16, **1898**, 1–3.

—— Osservazioni sul Phyllosiphon Arisari, *Kühn.* Roma Ist. Bot. Annu., 7, **1898**, 195–215.

—— Osservazioni e ricerche sulla cellula vegetale. Roma Ist. Bot. Annu., 7, **1898**, 255–346.

—— Il nuovo microtomo "Buscalioni-Becker." [1899.] Malpighia, 12, **1898**, 385–404.

—— Un nuovo reattivo per l' istologia vegetale. [1899.] Malpighia, 12, **1898**, 421–440.

—— Sopra un nuovo caso di incapsulamento dei granuli di amido. Malpighia, 13, **1899**, 3–13.

—— Reise zu den Apinages in Brasilien. Ztschr. Ethnol., 31, **1899**, (650)–(651).

Buscalioni, *Luigi*, & **Casagrandi,** *Oddo G. V.* Sul Saccharomyces guttulatus (*Rob.*), nuove osservazioni. Malpighia, 12, **1898**, 59–75.

Buscalioni, *Luigi*, & **Fermi,** *Claudio*. Contributo allo studio degli enzimi proteolitici e peptonizzanti dei vegetali. Roma Ist. Bot. Annu., 7, **1898**, 99–186.
—— Sull' azione coagulante di alcuni succhi vegetali. Roma Ist. Bot. Annu., 7, **1898**, 187–194.
See also **Fermi** & **Buscalioni.**
Buscalioni, *Luigi*, & **Gibelli,** *G[iuseppe]*. *See* **Gibelli** & **Buscalioni.**
Buscalioni, *Luigi*, & **Huber,** *Jacques*. Eine neue Theorie der Ameisenpflanzen. Bot. Centrbl. Beihefte, **1900**, 85–88.
Buscalioni, *Luigi*, & **Mattirolo,** *Oreste*. *See* **Mattirolo** & **Buscalioni.**
Buscalioni, *Luigi*, & **Pirotta,** *Romualdo*. *See* **Pirotta** & **Buscalioni.**
Buscalioni, *Luigi*, & **Rondelli,** *Alipio*. Sopra un nuovo metodo di colorazione dei bacilli della tubercolosi. Malpighia, 8, **1894**, 322–327.
Buscemi, *G.*, & **Baccarini,** *Pasquale*. *See* **Baccarini** & **Buscemi.**
Buscemi, *Vincenzo*. Forza elettro-motrice fra i metalli nei sali fusi. Catania Acc. Gioen. Atti, 12, **1899**, *Mem.* 11, 15 pp.
Busch, [*Friedrich*]. Demonstration von zwei Knochenpräparaten an denen mechanische Wachsthumsexperimente ausgeführt sind. Arch. Anat. Physiol. (*Physiol. Abth.*), **1885**, 334–340.
—— Zur vergleichenden Pathologie der Zähne, mit besonderer Berücksichtigung des Stosszahnes des Elephanten. [*With discussion.*] Int. Med. Congr. Trans., **1887** (*Vol.* 5), 586–605.
Busch, [*Heinrich*]. Untersuchungen über die Frage ob das Licht zu den unmittelbaren Lebensbedingungen der Pflanzen oder einzelner Pflanzenorgane gehört. Deutsch. Bot. Ges. Ber., 7, **1889**, (25)–(30).
Busch, *Albert*. Studien über die Santoninfabrikation. Jl. Prakt. Chem., 35, **1887**, 322–341.
—— Hydraulische Mörtel aus Schlacken. Ztschr. Angew. Chem., **1892**, 206–207.
Busch, *Albert*, & **Koenigs,** *Wilhelm*. Ueber einige Substitutionsproducte des Lepidins. Berlin, Chem. Ges. Ber., 23, **1890**, 2679–2688.
—— Notiz über eine Bildungsweise des β-Chlorchinaldins. Berlin, Chem. Ges. Ber., 24, **1891**, 3962–3964.
Busch, *August*. Ueber oscillatorische Condensatorentladungen. Ann. Phys. Chem., 59, **1896**, 595–636.
Busch, *Carl H*. Beitrag zur Kenntniss der Gaumenbildung bei den Reptilien. Zool. Jbüch. (*Anat.*), 11, **1898**, 441–500.
Busch, *Ch*. Eine Methode zur Darstellung der Körnchenzellen am in Formalin gehärteten Präparate. Neurol. Centrbl., 15, **1896**, 482–484.
Busch, *Chr*. Ueber die Resorbirbarkeit einiger organischen Eisenverbindungen. Dorpat Pharm. Inst. Arb., 7, **1891**, 85–99.
Busch, *F[rederick] C*. On the resonance of nerve and muscle. Brit. Ass. Rep., **1899**, 894–895.
—— Concerning fibrillation and pulsation of the dog's heart. Brit. Ass. Rep., **1899**, 896.
Busch, *F[rederick] C.*, & **Kerr,** *A. T*. Comparison of the Fleischl, the Gowers and the specific gravity methods of determining the percentage of hæmoglobin in the blood for clinical purposes. Amer. Micr. Soc. Trans., 17, **1895**, 165–171.
Busch, *F[rederick] C.*, & **Kronecker,** *Hugo*. *See* **Kronecker** & **Busch.**
Busch, *Frederic W.*, & **Asher,** *Leon*. *See* **Asher** & **Busch.**
Busch, *Friedrich*. Mittheilungen über einige mit der glänzenden Dämmerung des Winters 1883/84 in Zusammenhang stehende Erscheinungen. Meteorol. Ztschr., 2 (**1885**), 232–234.
—— Der Bishop'sche Sonnenring. [1885.] Wetter, 2, **1886**, 115–116.
—— Bemerkungen zu dem Artikel des Herrn Dr. Vettin: "Experimentelle Darstellung der Schäfchenwolken." Meteorol. Ztschr., 3 (**1886**), 128–129.
—— Zur Polarisation des zerstreuten Himmelslichtes. Beobachtungen über den Gang der neutralen Punkte. Meteorol. Ztschr., 3 (**1886**), 532–539.
—— Resultate der zu Arnsberg in der Zeit vom 1. Juni bis 31. December 1885 angestellten Beobachtungen des Bishop'schen Ringes und der Abenddämmerung. [1886.] Wetter, 3, **1887**, 1–7.
—— Bemerkungen über die Häufigkeit der Dämmerungsstrahlen. Meteorol. Ztschr., 5 (**1888**), 449–450.
—— Beobachtungen über die Polarisation des Himmelslichtes insbesondere zur Zeit der Abenddämmerung. Meteorol. Ztschr., 6 (**1889**), 81–95.
—— Mittheilung über eine neue atmosphärisch-optische Störung. Meteorol. Ztschr., 8 (**1891**), 305–306.
—— Die neutralen Punkte von Arago und Babinet und die Sonnenflecken-Relativzahlen seit 1886. Meteorol. Ztschr., 13 (**1896**), 158–159.
Busch, *H*. Ueber das Vorkommen von Typhusbacillen im Knochenmark. Ztschr. Hyg., 28, **1898**, 479–483.
Busch, *Max* [*Gustav Reinhold*]. Synthese von Phentriazinen. Berlin, Chem. Ges. Ber., 25, **1892**, 445–452.
—— Ueber eine neue Synthese von Keto- und Thiochinazolinen. Berlin, Chem. Ges. Ber., 25, **1892**, 2853–2860.
—— Ueber eine neue Reaction zwischen Schwefelkohlenstoff und primären Hydrazinen. Berlin, Chem. Ges. Ber., 27, **1894**, 2507–2520, 3169.
—— Ueber *o*-Amidobenzylhydrazine. Synthese von siebengliedrigen Stickstoffkohlenstoffringen. Berlin, Chem. Ges. Ber., 27, **1894**, 2897–2904.
—— Zur Kenntnis der Chinazoline. [1894.] Erlangen Phys. Med. Soc. Sber., 26, **1895**, 103–105.
—— Synthese von Biazolinderivaten. Berlin, Chem. Ges. Ber., 28, **1895**, 2635–2647.
—— Zur Kenntniss der *o*-Amidobenzylamine. [Unter Mitwirkung von S. Dormeir, F. E. Francis, F. Brunner, C. Volkening, Fr. Heinen, Paul Hartmann, Rud. Birk, Fr. Brand, C. Dietz und W. Lehrmann.] Jl. Prakt. Chem., 51, **1895**, 113–139, 257–284; 52, **1895**, 373–416; 53, **1896**, 414–427; 55, **1897**, 356–375.
—— Ueber Derivate des Hydrosulfamins. Berlin, Chem. Ges. Ber., 29, **1896**, 2127–2143.
—— Ueber Benzylidenimid. Berlin, Chem. Ges. Ber., 29, **1896**, 2143–2148.
—— Ueber das *v*-Metaxylidin. Berlin, Chem. Ges. Ber., 32, **1899**, 1008–1012.
—— Ueber die Einwirkung von Hydrazin auf Thiocarbanilid. Berlin, Chem. Ges. Ber., 32, **1899**, 2815–2818.
—— Triazine aus *o*-Aminoazoverbindungen. Berlin, Chem. Ges. Ber., 32, **1899**, 2959–2972.
—— Untersuchungen in der Biazolreihe. Jl. Prakt. Chem., 60, **1899**, 25–40.
—— Ueber die Einwirkung von Ammoniak und Anilin auf Phenyl-methylthiobiazolindisulfid. Jl. Prakt. Chem., 60, **1899**, 216–217.
—— Phenyl-dithio-carbazinsäure und Benzoylchlorid. Jl. Prakt. Chem., 60, **1899**, 217–219.
—— Ueber Biazoline aus Paratolyldithiocarbazinsäure und deren Ester. Jl. Prakt. Chem., 60, **1899**, 219–225.
Busch, *Max* [*Gustav Reinhold*], & **Bauer,** *P[aul]*. Ueber die Producte der Einwirkung von Hydrazin auf Thioharnstoffe. Berlin, Chem. Ges. Ber., 33, **1900**, 1058–1073, 4191.
Busch, *Max* [*Gustav Reinhold*], & **Becker,** *Jul[ius]*. Ueber die Einwirkung von salpetriger Säure auf Diphenylsulfosemicarbazid und Diphenylsemicarbazid. Berlin, Chem. Ges. Ber., 29, **1896**, 1686–1691; 30, **1897**, 3447; 31, **1898**, 3677.
Busch, *Max* [*Gustav Reinhold*], & **Fischer,** [*Philipp*] *Otto*. *See* **Fischer** & **Busch.**

Busch, *Max* [*Gustav Reinhold*], & **Heinrichs,** *C*[*arl*]. Umwandlung von Tetrazin- in Triazol-Derivate. Berlin, Chem. Ges. Ber., 33, **1900**, 455–463, 4190.

Busch, *Max* [*Gustav Reinhold*], & **Klett,** *M*[*ax*]. Ueber Cinnolinderivate. Berlin, Chem. Ges. Ber., 25, **1892**, 2847–2853.

Busch, *Max* [*Gustav Reinhold*], & **Lingenbrink,** *E*[*dmund*]. Ueber Hydrazone von Dithiokohlensäureestern. Berlin, Chem. Ges. Ber., 32, **1899**, 2620–2622; Jl. Prakt. Chem., 61, **1900**, 336–344.

Busch, *Max* [*Gustav Reinhold*], & **Paal,** *C*[*arl Ludwig*]. *See* **Paal** & **Busch.**

Busch, *Max* [*Gustav Reinhold*], & **Rast,** *Albert*. Ueber das Cinnolin. Berlin, Chem. Ges. Ber., 30, **1897**, 521–527.

Busch, *Max* [*Gustav Reinhold*], & **Ridder,** *Herm*[*ann*]. Eine neue Darstellungsweise von Thiosemicarbaziden. Berlin, Chem. Ges. Ber., 30, **1897**, 843–849.

—— Ueber die Einwirkung von Aldehyden auf Thiosemicarbazide. Berlin, Chem. Ges. Ber., 30, **1897**, 849–855.

Busch, *Max* [*Gustav Reinhold*], & **Roegglen,** *Hugo*. Ueber Benzyl-*o*-amidobenzylanilin. Berlin, Chem. Ges. Ber., 27, **1894**, 3239–3247.

Busch, *Max* [*Gustav Reinhold*], & **Stern,** *Alfred*. Ueber die Einwirkung von Ammoniak und Aminbasen auf Disulfide. Berlin, Chem. Ges. Ber., 29, **1896**, 2148–2151.

Busch, *Max* [*Gustav Reinhold*], & **Weiss,** *Bruno*. Ueber *as*-Dibenzylhydrazine. Berlin, Chem. Ges. Ber., 33, **1900**, 2701–2711.

Busch, *N*[*ikolaj*] *A*[*dolphovič*]. Матеріалъ къ флорѣ Вятской губерніи. Materialien zur Flora des Gouvernements Wjatka. Kazan Soc. Nat. Trans., 21, **1889** (*No.* 2), 148 pp.; 28 (*No.* 1), **1894**, 103 pp.

—— Самозарывающіеся плоды. [Self-burying seeds.] Kazan Univ. Mem., **1891** (*Pt.* 3), 45–88, (*Pt.* 4), 1–67.

—— Ботанико-географическія изслѣдованія въ нагорной части Козмодемьянскаго уѣзда Казанской губерніи. Botanisch-geographische Untersuchungen im Kreise Kosmodemjansk des Gouvernement's Kasan. [1891.] Kazan Soc. Nat. Trans., 23, **1892**, (*No.* 2), 38 pp.

—— Предварительный отчетъ о путешествіи по сѣверо-западному Кавказу въ 1896 году съ цѣлью изслѣдованія ледниковъ и флоры. [Vorläufiger Bericht über eine Reise in den nordwestlichen Kaukasus im Jahre 1896 zur Untersuchung der Gletscher und der Vegetation.] [1897.] St. Petersb., Russ. Geogr. Soc. Bull., 33, **1897–98**, 1–33; Petermann, Mitth., 44, **1898**, 251–258, 271–275.

—— Предварительный отчетъ о второмъ путешествіи по сѣверо-западному Кавказу въ 1897 году. [Preliminary report on a second expedition to the north-western Caucasus in 1897.] St. Petersb., Russ. Geogr. Soc. Bull., 34, **1898**, 519–589.

—— Описаніе и главнѣйшіе результаты третьяго путешествія по сѣверо-западному Кавказу въ 1899 году. [Description and chief results of the third expedition to the north-western Caucasus in 1899.] St. Petersb., Russ. Geogr. Soc. Bull., 36, **1900**, 227–298.

Busch, *N*[*ikolaj*] *A*[*dolphovič*], & **Sorokin,** *N. V*. *See* **Sorokin** & **Busch.**

Buschan, *Georg*. Ueber einen Riesen von Freiwaldau (Oesterr. Schlesien). Ztschr. Ethnol., 19, **1887**, (562)–(564).

—— Die Heimath und das Alter der europäischen Kulturpflanzen. Deutsch. Ges. Anthrop. Corresp.-Bl., **1890**, 128–134.

—— Zur Vorgeschichte der Obstarten der alten Welt. Ztschr. Ethnol., 23, **1891**, (97)–(109).

—— Botanique préhistorique. Paris Soc. Anthrop. Bull., 4, **1893**, 506–508.

—— Ueber die künstlichen Augen peruanischer Mumien. Ztschr. Ethnol., 25, **1893**, (265)–(266).

—— Kritik der modernen Theorien über die Pathogenese der Basedow'schen Krankheit. [1894.] Wien. Med. Wschr., 44, **1894**, 2180–2182, 2217–2220; 45, **1895**, 11–13.

—— Bertillonage. Deutsch. Ges. Anthrop. Corresp.-Bl., **1895**, 20–22.

Buschbaum, *C*. Beobachtungen des Cometen 1893... (Rordame-Quénisset) angestellt auf der Sternwarte der meteorologischen Central-Anstalt zu Budapest. Astr. Nachr., 133, **1893**, 377–378.

Buschbaum, *C*., & **Steiner,** *Lajos*. Definitive Bahnbestimmung des Cometen 1854 IV. Astr. Nachr., 149, **1899**, 321–344.

Buschbeck, *E*. Jacob Hübner's Schmetterlingswerke. Ent. Nachr., 10, **1884**, 197–201.

Busche, [*Conrad Heinrich*] *E*[*dmund Friedrich*]. Arithmetischer Beweis des Reciprocitätsgesetzes für die biquadratischen Reste. Crelle, Jl. Math., 99, **1886**, 261–274.

—— Ueber eine Formel des Herrn Hermite. Crelle, Jl. Math., 100, **1887**, 459–464; 103, **1888**, 125.

—— Ueber grösste Ganze. Crelle, Jl. Math., 103, **1888**, 118–125.

—— Ueber die Euler'sche ϕ-Function. Math. Ann., 31, **1888**, 70–74.

—— Zur Anwendung der Geometrie auf die Zahlentheorie. Crelle, Jl. Math., 104, **1889**, 32–37.

—— Ueber die Function $\sum_{x=1}^{x=q-1} \left[\frac{px}{q}\right]$. Crelle, Jl. Math., 106, **1890**, 65–80.

—— Beweis des quadratischen Reciprocitätsgesetzes in der Theorie der aus den vierten Wurzeln der Einheit gebildeten komplexen Zahlen. Hamb. Math. Ges. Mitth., 2, **1890** (*Festschr., Tl.* 2), 80–92.

— Ueber die Function $E(x)$ mit complexem Argument. Crelle, Jl. Math., 110, **1892**, 338–348.

—— Ueber das Doppelverhältniss von vier Punkten einer Geraden. Math. Ann., 41, **1893**, 591–596.

—— Ueber den Dreiecksinhalt und sein duales Analogon. Crelle, Jl. Math., 114, **1895**, 1–24.

—— Ueber die Schubert'sche Lösung eines Bachet'schen Problems. Math. Ann., 47, **1896**, 105–112.

—— Généralisation d'une formule de Gauss. Paris, Ac. Sci. C. R., 129, **1899**, 952–954.

—— Ueber Kroneckersche Aequivalenzen. [1891.] Hamb. Math. Ges. Mitth., 3, **1900**, 3–7.

—— Ueber eine rationale nicht-Euklidische Massbestimmung in der Ebene. [1892.] Hamb. Math. Ges. Mitth., 3, **1900**, 37–.

— Bemerkung über die Funktion $E(z)$ mit komplexem Argument. [1893.] Hamb. Math. Ges. Mitth., 3, **1900**, 103–107.

—— Ueber die Anzahl aller Teiler der Zahlen von 1 bis n. [1894.] Hamb. Math. Ges. Mitth., 3, **1900**, 167–172.

—— Beweis des [zahlentheoretischen] Satzes von Herrn Schubert. [1895.] Hamb. Math. Ges. Mitth., 3, **1900**, 225–226.

—— Beweis des quadratischen Reciprocitätsgesetzes. [1896.] Hamb. Math. Ges. Mitth., 3, **1900**, 233–234.

—— Ueber die Teiler der natürlichen Zahlenreihe. [1896.] Hamb. Math. Ges. Mitth., 3, **1900**, 234–249.

—— Ueber eine allgemeine Anzahlbeziehung und einige Anwendungen davon auf die Zahlentheorie. [1897.] Hamb. Math. Ges. Mitth., 3, **1900**, 333–346.

—— Eine Bemerkung über Binomialkoëfficienten. [1899.] Hamb. Math. Ges. Mitth., 3, **1900**, 379–382.

—— Ueber eine reale Darstellung der imaginären Gebilde einer reellen Ebene und einige Anwendungen davon

auf die Zahlentheorie. Crelle, Jl. Math., 122, 1900, 227–262.
—— Ein Beitrag zur Differenzenrechnung und zur Zahlentheorie. Math. Ann., 53, 1900, 243–271.
Buschke, [*Abraham*]. Die Tonsillen als Eingangspforte für eitererregende Mikroorganismen. Deutsche Ztschr. Chirurg., 38, 1894, 441–461.
-- Ueber die Lebensdauer der Typhusbacillen in ostitischen Herden. Fortschr. Med., 12 (1894), 573–583, 613–621.
Buschkiel, *C.* E. Fischinger's neues Dynamometer. Elektrotechn. Ztschr., 8, 1887, 386–387.
Busck, *A.* Om tordenveirsiagttagelser. Tidsskr. Phys. Chem., 26, 1887, 161–167.
Busck, *August.* New American Tineina. N. Y. Ent. Soc. Jl., 8, 1900, 234–248.
- — Notes on a brief trip to Puerto Rico in January and February 1899. U. S. Div. Ent. Bull., 22, 1900, 88–93.
Buse, *L. H.* For biographical notice *see* Nederl. Kruidk. Arch., 5, 1891, 376–377.
Buser, *O.* Beitrag zur Kenntnis der Flora der Hochmoore im Kanton St. Gallen. [1894.] St. Gallen, Ber., 1893–94, 85–86.
Buser, *R.* Zur Kenntnis der schweizerischen Alchimillen. Schweiz. Bot. Ges. Ber., 4, 1894, 41–80.
Ueber Alchimilla pubescens, *Koch*, A. truncata, *Rchb.*, und eine neue verwandte Art aus den Tiroler Alpen (A. acutata). Allg. Bot. Ztschr., 1900, 25–26, 41–43, 57–59.
Bush, *B. F.* Notes on a list of plants collected in southeastern Missouri in 1893. St. Louis, Bot. Gard. Rep., 1894, 159–153.
- — A new Ilysanthes. Torrey Bot. Club Bull., 21, 1894, 494–495.
-- — Hybrid oaks in western Missouri. Garden & Forest, 8, 1895, 32–33.
—— A new hybrid oak in the Indian Territory. Garden & Forest, 8, 1895, 463.
—— Notes on the mound flora of Atchison county, Missouri. St. Louis, Bot. Gard. Rep., 1895, 121–134.
—— Notes on the botany of some southern swamps. Garden & Forest, 10, 1897, 514–516.
Bush, *Charles* S. Degras. Amer. Chem. Soc. Jl., 16, 1894, 535–537.
Bush, (*Miss*) *Katharine Jeannette.* List of the shallow-water Mollusca dredged off Cape Hatteras by the *Albatross* in 1883. U. S. Fish Comm. Rep., 11, 1885, 579–590.
—— Additions to the shallow-water Mollusca of Cape Hatteras, N.C., dredged by the U. S. Fish Commission steamer *Albatross* in 1883 and 1884. [1885.] Connecticut Ac. Trans., 6, 1882–85, 453–480.
—— List of deep-water Mollusca dredged by the United States Fish Commission steamer *Fish Hawk*, in 1880, 1881, and 1882, with their range in depth. U. S. Fish Comm. Rep., 11, 1885, 701–727.
—— Reports on the results of dredging,.....by the U. S. Coast Survey steamer *Blake*. xxxiv. Report on the Mollusca dredged by the *Blake* in 1880, including descriptions of several new species. Harvard Mus. Zool. Bull., 23, 1892–93, 199–244.
—— Revision of the marine gastropods referred to Cyclostrema, Adeorbis, Vitrinella, and related genera; with descriptions of some new genera and species belonging to the Atlantic fauna of America. [1897.] Connecticut Ac. Trans., 10, 1899–1900, 97–144, 672.
— Descriptions of new species of Turbonilla of the western Atlantic fauna, with notes on those previously known. Philad. Ac. Nat. Sci. Proc., 1899, 145–177.
Bush, (*Miss*) *Katharine Jeannette*, & **Verrill,** *Addison E.* *See* **Verrill & Bush.**
Bush, *S. P.*, **Herr,** *E. M.*, **Lewis,** *W. H.*, & **Quereau,** *C. H.* *See* **Herr, Lewis, Quereau & Bush.**
Bushe, *C. K.* Human hibernation. Nature, 31, 1885, 482.
Bushell, *Reginald.* [Barometric depression of December 8th to 9th.] Symons, Meteorol. Mag., 21, 1886, 159–160.
Bushong, *F. W.* On benzimidoethyl and benzimidomethyl ethers. Amer. Chem. Jl., 18 (1896), 490–491.
—— On the alkyl hypobromites. R-O-Br. [1896.] Kan. Ac. Sci. Trans., 15, 1898, 81–82.
—— The deep well at Madison, Kan. [1898.] Kan. Ac. Sci. Trans., 16, 1899, 67–70.
Busin, *Paolo.* Ueber die Isobarentypen in Italien und die Wetterprognosen. Wien, Meteorol. Ztschr., 19, 1884, 235–238, 303.
—— Einige Bemerkungen über die jetzige analytische Theorie der Cyklonen. Wien, Meteorol. Ztschr., 19, 1884, 454–455.
—— Wie man aus der Richtung und Drehung der Winde die Aenderungen der Isobarentypen bestimmen kann. Wien, Meteorol. Ztschr., 20, 1885, 401–406.
—— De quelques perfectionnements à introduire dans les cartes météorologiques. Angle des isobares et de la direction des vents. Ass. Franç. C. R., 1886 (*Pt.* 1), 123.
—— Quelques considérations générales sur les cartes du temps et spécialement sur les types isobariques en Italie. Ass. Franç. C. R., 1886 (*Pt.* 2), 321–328.
—— Die Mittelwerthe der wichtigsten meteorologischen Elemente von Palermo. Meteorol. Ztschr., 4 (1887), 101–103.
—— Le temperature nell' Emilia, nella Lombardia e nel Veneto. Bologna Acc. Sci. Mem., 9, 1888, 431–444.
—— I tipi isobarici e loro applicazione alla previsione del tempo. [Italia], Soc. Meteorol. Annu., 3, 1888, 229–260.
—— Ueber die Häufigkeit und Bewegung der Gebiete hohen und niederen Luftdruckes auf der nördlichen Hemisphäre. Meteorol. Ztschr., 5 (1888), 448–449.
—— Le temperature nel versante mediterraneo d' Italia. Moncalieri Oss. Boll., 8, 1888, 51–53, 69–70.
—— Temperature medie annuali delle provincie italiane. [Italia], Soc. Meteorol. Annu., 4, 1889, 105–110.
—— Le temperature in Italia. Moncalieri Oss. Boll., 9, 1889, 56–60, 137–143, 153–158.
—— Osservazione sulle nubi notturne risplendenti. Frosinone, 20 luglio 1889. Moncalieri Oss. Boll., 9, 1889, 129.
—— Sulla variazione della temperatura. Riv. Sci.-Ind., 21, 1889, 1–4.
—— Sui tipi isobarici che portano una maggior frequenza delle brine. [Italia], Soc. Meteorol. Annu., 5, 1890, 209–212.
—— Sulla frequenza delle alte e basse pressioni nell' emisfero boreale. Moncalieri Oss. Boll., 10, 1890, 73–75, 104.
—— Sulla probabilità diurna della pioggia. Moncalieri Oss. Boll., 10, 1890, 137–139.
—— Su di una nuova specie di rose dei venti. [Italia], Soc. Meteorol. Annu., 6, 1891, 186–189.
—— Alcune osservazioni sull' aerodinamica. Moncalieri Oss. Boll., 11, 1891, 35–36.
—— Relazione tra le perturbazioni magnetiche ed i diversi orientamenti delle masse aeree. Moncalieri Oss. Boll., 11, 1891, 132–133.
—— Sull' angolo che la direzione del vento fa colle isobare. [Italia], Soc. Meteorol. Annu., 7, 1892, 221–223.
Beziehungen zwischen magnetischen Perturbationen und der Vertheilung des Luftdruckes. Meteorol. Ztschr., 10 (1893), 148–150, 200.
—— Alcuni criteri sulla coincidenza e sul rischio matematico dell' avvenimento di determinati fenomeni meteorici. Moncalieri Oss. Boll., 13, 1893, 52–53; Riv. Sci.-Ind., 25, 1893, 121–122.
—— Rose isobariche per alcune principali città italiane. Moncalieri Oss. Boll., 14, 1894, 17, 18–22, 53–56, 69–72, 86–89.
See also **Roma, Ufficio Centrale Meteorologico Italiano.**

Busk, *Charles J.* To find the factors of any proposed number. Nature, 39, **1889**, 413–415.

Busk, *George.* For biography and list of works *see* Arch. Antropologia, 16, **1886**, 589–590; Földt. Közlön., 16, **1886**, 338; Nature, 34, **1886**, 387–389; Rev. d'Anthrop., 1, **1886**, 743; Zoologist, 10, **1886**, 363; Anthrop. Inst. Jl., 16, **1887**, 403–407; Geol. Soc. Quart. Jl., 43, **1887** (*Proc.*), 40–41; Homme, 4, **1887**, 376–377; Matér. Hist. Homme, 21, **1887**, 405–406; Med.-Chir. Trans., 70, **1887**, 23–27.

—— *A monograph of the fossil Polyzoa of the Crag. Palæont. Soc. Monogr., 11, **1859**, xiii + 136 pp.

Bušmakina, *S. V.* & **Wagner,** *Egor E[gorovič]*. *See* **Wagner** & **Bušmakina.**

Busmann, ——. Ueber die Kant-Laplacesche Hypothese. Westfäl. Ver. Jber., **1884**, 129–131.

—— Ueber das Geoid. Westfäl. Ver. Jber., **1885**, 132–137.

—— Ueber thermische Widerstands-Coefficienten verschiedener Gläser in ihrer Abhängigkeit von der chemischen Zusammensetzung. [1894.] Westfäl. Ver. Jber., **1894–95**, 235–237.

—— Ueber den Abschluss der Bienenzelle. [1895.] Westfäl. Ver. Jber., **1895–96**, 194–195.

—— Ueber Thermometrie. [1897.] Westfäl. Ver. Jber., **1897–98**, 143–144.

—— Ueber Kathodenstrahlen. [1899.] Westfäl. Ver. Jber., **1899–1900**, 132–138.

Busquet, ——. Note sur les phénomènes de sédimentation observés dans le delta Houiller de Decize. Paris, Soc. Géol. Bull., 16, **1888**, 1005–1011.

Busquet, *G. P[aul]*. Etude morphologique d'une forme d'Achorion: l'Achorion Arloini, champignon du favus de la souris. [1890.] Ann. Microgr., 3 (**1890–91**), 9–21, 62–75, 136–149.

—— De l'origine muridienne du favus. Ann. de Dermatol., 3, **1892**, 916–923.

—— De l'action des essences sur le développement des champignons des teignes dans les cultures. Paris, Soc. Biol. Mém., 45, **1893** (*C. R.*), 454–455.

—— De la diphtérie dans l'armée. Arch. Méd. Pharm. Militaires, 26, **1895**, 257–290, 382–419.

— Cellules sécrétantes et glandes unicellulaires. Bibliogr. Anat., 5, **1897**, 194–205.

—— Contribution à l'étude de la structure fine des corps appelés "les sporozoaires du cancer." Paris, Soc. Biol. Mém., 49, **1897** (*C. R.*), 1023–1025.

Busquet, *G. P[aul]*, & **Boudeaud,** ——. Contribution à l'étude des oreillons du chien. Paris, Soc. Biol. Mém., 52, **1900** (*C. R.*), 675–677.

Busquet, *G. P[aul]*, & **Crespin,** *J[oseph]*. Fièvre typhoïde et séro-réaction chez les Arabes. Paris, Soc. Biol. Mém., 51, **1899** (*C. R.*), 998–1000.

Busquet, *G. P[aul]*, & **Ferré,** *[Jean Hippolyte] Gabriel [Paul]*. *See* **Ferré** & **Busquet.**

Busquet, *G. P[aul]*, & **Kunstler,** *J.* *See* **Kunstler** & **Busquet.**

Busquet, *R.* L'éclairement des lampes électriques à arc. [1893.] Génie Civil, 22, **1892–93**, 253–256, 298–300.

—— Sur les tramways électriques de l'Exposition de Lyon. [1894.] Lyon Soc. Agr. Ann., 2, **1895**, liv–lvi.

—— Sur les règles mnémoniques relatives à la détermination des sens des courants et lignes de force en électricité. [1895.] Lyon Soc. Agr. Ann., 3, **1896**, xxxix–xli.

—— Sur l'acétylène et ses applications à l'éclairage. [1896.] Lyon Soc. Agr. Ann., 4, **1897**, 311–320.

—— Une démonstration géométrique de l'énergie dissipée dans le travail d'aimantation. [1898.] Lyon Soc. Agr. Ann., 6, **1899**, xxxix–xl.

Busquet, *R.*, & **Rodet,** *J.* *See* **Rodet** & **Busquet.**

Buss, ——. Die Sinneswerkzeuge. [1884.] Emden Natf. Ges. Jber., **1884–85**, 26–28.

Buss, *Fritz*, & **Goldschmidt,** *Heinrich*. *See* **Goldschmidt** & **Buss.**

Buss, *H[ans]*, & **Werner,** *Alfred*. *See* **Werner** & **Buss.**

Buss, *Otto.* Ein Fall von acuter, disseminirter Myelitis bulbi nebst Encephalitis bei einer Syphilitischen. Deutsch. Arch. Klin. Med., 41, **1887**, 241–260.

—— Beitrag zur Aetiologie und Pathologie der multiplen Sklerose des Hirns und Rückenmarks. Deutsch. Arch. Klin. Med., 45, **1889**, 555–583.

Buss, *Otto.* Etwas über Farbenfilter. Wien, Photogr. Correspond., 33, **1896**, 368–373.

—— Untersuchungen über das Lippmann'sche Farbenverfahren. Wien, Photogr. Correspond., 37, **1900**, 677–685, 761.

Bussard, *L.* Igroscopicità delle sementi. Staz. Sper. Agrar. Ital., 16, **1889**, 357–359.

Bussard, *L.*, & **Coudon,** *H.* *See* **Coudon** & **Bussard.**

Busse, *F.* Ueber diejenige punktweise eindeutige Beziehung zweier Flächenstücke auf einander, bei welcher jeder geodätischen Linie des einen eine Linie constanter geodätischer Krummung des anderen entspricht. Berlin Ak. Sber., **1896**, 651–664.

Busse, *George J[ustus]*, & **Harries,** *C[arl] D[itrich]*. *See* **Harries** & **Busse.**

Busse, *M.*, & **Marckwald,** *W[illy]*. *See* **Marckwald** & **Busse.**

Busse, *Otto.* Untersuchung der feineren Vorgänge bei der Heilung von Sehnenwunden, besonders nach der Tenotomie der Achillessehne. [1891.] Deutsche Ztschr. Chirurg., 33, **1892**, 30–51.

—— Ueber die Heilung aseptischer Schnittwunden der menschlichen Haut. Virchow, Arch., 134, **1893**, 401–437.

—— Ueber parasitare Zelleinschlusse und ihre Züchtung. Centrbl. Bakt., 16, **1894**, 175–180.

—— Ueber Saccharomycosis hominis. Deutsch. Natf. Verh., **1895** (*Th.* 2, *Hälfte* 2), 88–89; Virchow, Arch., 140, **1895**, 23–46.

—— Experimentelle Untersuchungen über Saccharomycosis. Virchow, Arch., 144, **1896**, 360–372.

—— Ueber eine ungewöhnliche Form der Meningitis tuberculosa. Virchow, Arch., 145, **1896**, 107–112.

—— Ueber das Fortleben losgetrennter Gewebstheile. Virchow, Arch., 149, **1897**, 1–11.

— Ueber Doppelmissgeburten. [1897.] Neu-Vorpommern Mitth., 29, **1898**, xv.

—— Ein grosses Neuroma gangliocellulare des Nervus sympathicus. Virchow, Arch., 151, **1898** (*Suppl.*), 66–77.

—— Ueber Bau, Entwickelung und Eintheilung der Nieren-Geschwülste. Virchow, Arch., 157, **1899**, 346–372, 377–415.

— Ueber pathogene Hefen und Hefekrankheiten. [1899.] Neu-Vorpommern Mitth., 31, **1900**, xviii.

Busse, *Walter.* Die Anwendung der Celloidin-Einbettung in der Pflanzen-Anatomie. Ztschr. Wiss. Mikr., 8, **1891**, 462–475; 9, **1892**, 49–50.

—— Photoxylin als Einbettungsmittel für pflanzliche Objecte. Ztschr. Wiss. Mikr., 9, **1892**, 47–48.

— Beiträge zur Kenntniss der Morphologie und Jahresperiode der Weisstanne (Abies alba, *Mill.*). Flora, 77, **1893**, 113–175.

— Pfeffer. Berlin, Gesundheitsamt Arb., 9, **1894**, 509–536.

—— Muskatnüsse. Berlin, Gesundheitsamt Arb., 11, **1895**, 390–410.

—— Macis. Berlin, Gesundheitsamt Arb., 12, **1896**, 628–660.

— Ueber eine neue Cardamomen-Art aus Kamerun. Berlin, Gesundheitsamt Arb., 14, **1898**, 139–144.

—— Vanille. Berlin, Gesundheitsamt Arb., 15, **1899**, 1–113.

—— Ueber gerbstoffhaltige Mangroverinden aus Deutsch-Ostafrika. Berlin, Gesundheitsamt Arb., 15, **1899**, 177–184.

—— Zur Kenntniss des Leitgewebes im Fruchtknoten der Orchideen. Bot. Centrbl., 84, 1900, 209–222.

Busse, *Walter,* & **Polenske,** *Eduard. See* **Polenske & Busse.**

Busset, *Paul.* [Un procédé d'étude d'une veine liquide.] [1890.] Lausanne, Soc. Vaud. Bull., 26, 1891, xviii.

Bussière, *J.,* & **Gauducheau,** *A. See* **Gauducheau & Bussière.**

Busson, *Henri.* Le régime du Niger. Ann. Géogr., 4, 1895, 202–209.

—— Les vallées de l'Aurès. Ann. Géogr., 9, 1900, 43–55.

Busson, *R.* Le dépeuplement de la mer et le Comité consultatif des Pêches maritimes. Rev. Maritime et Colon., 103, 1889, 234–259.

Bussy, *L. de.* Détermination du mouvement angulaire que prend un navire sur une houle de vitesse et de grandeur données. Paris, Ac. Sci. C. R., 102, 1886, 35–38.

—— Observations sur une note de *M.* Ledieu relative à des considérations sur le roulis. Paris, Ac. Sci. C. R., 102, 1886, 1446–1449.

Bustamante, *José María,* & **Vallejo,** *Eusebio. See* **Vallejo & Bustamante.**

Bustamante y Septiem, *Miguel.* For biographical notice *see* Naturaleza, 7, 1887, 126–127.

Busti, *Alessandro.* Uragano, [Massa, Seminario, 24 novembre 1895]. [1895.] Moncalieri Oss. Boll., 15, 1896, 52.

Bušuev, ——. О наблюденіяхъ полнаго солнечнаго затменія въ г. Верхнеудинскѣ (Забайкальской области). [On observations of the total eclipse of the Sun in Verchneudinsk (Transbaikal district).] Russ. Phys.-Chem. Soc. Jl., 20 (*Phys.*), 1888 (*Append.*), 153–158.

Busz, *J[ulius],* & **Kekulé,** *August [Friedrich].* Ueber Orthoamide des Piperidins. Berlin, Chem. Ges. Ber., 20, 1887, 3246–3248.

Busz, *Karl [Heinrich Emil Georg].* Mikroskopische Untersuchungen an Laven der Vorder-Eifel. Bonn, Nat. Hist. Ver. Verh., 42, 1885, 418–448.

—— Ueber den Baryt von Mittelagger. Ztschr. Kryst., 10, 1885, 32–40.

—— Beitrag zur Kenntniss des Titanits. Neues Jbuch. Min. (*Beil.-Bd.*), 5, 1887, 330–380.

—— Ueber das Verhältniss einiger Tuffe des Laacher-See-Gebietes zu den in Verbindung mit denselben auftretenden Gesteinen. Bonn Niederrhein. Ges. Sber., 1889, 44–47.

—— Bimstein von Bell. Bonn Niederrhein. Ges. Sber., 1889, 47–48.

—— [Ueber den Melilith der Hannebacher Ley.] Bonn Niederrhein. Ges. Sber., 1889, 48.

—— Bleiglanz mit gediegen Schwefel von Bassick, Nord-Amerika. Bonn Niederrhein. Ges. Sber., 1889, 48–49.

—— Mittheilungen aus dem mineralogischen Museum der Universität Bonn. Ztschr. Kryst., 15, 1889, 616–627.

—— [Palagonittuffe vom Laacher See.] Bonn Niederrhein. Ges. Sber., 1890, 50–51.

—— [Untersuchungen an Gesteinen des Laacher Sees.] Bonn Niederrhein. Ges. Sber., 1890, 51–52.

—— [Ein interessantes Gestein vom Laacher See.] Bonn Niederrhein. Ges. Sber., 1890, 112–113; 1894, 33.

—— Schwefel von Bassick, Ver. Staaten, Nord-Amerika. Ztschr. Kryst., 17, 1890, 549–552.

—— Beryll von St. Piero, Elba. Ztschr. Kryst., 17, 1890, 552.

—— Flussspath von Cornwall. Ztschr. Kryst., 17, 1890, 553.

—— Göthit von St. Just, Cornwall. Ztschr. Kryst., 17, 1890, 553–554.

—— Hypersthen vom Rocher du Capucin, Mont Dore. Ztschr. Kryst., 17, 1890, 554.

—— Die Leucit-Phonolithe und deren Tuffe in dem Gebiete des Laacher Sees. Bonn, Nat. Hist. Ver. Verh., 48, 1891, 209–281.

—— Datolith von Andreasberg. Ztschr. Kryst., 19, 1891, 21–24.

—— Sublimirte Mineralien vom Krufter Ofen am Laacher See. Ztschr. Kryst., 19, 1891, 24–27.

—— Krystallformen organischer Verbindungen. Ztschr. Kryst., 19, 1891, 27–34.

—— Skorodit von Lölling. Ztschr. Kryst., 20, 1892, 555–557.

—— Pyrargyrit von Mexico. Ztschr. Kryst., 20, 1892, 557.

—— Anatas von Bourg d'Oisans, Dauphiné. Ztschr. Kryst., 20, 1892, 557–558.

—— Diopsid von Achmatowsk. Ztschr. Kryst., 20, 1892, 558.

—— Schwefel von Milo. Ztschr. Kryst., 20, 1892, 558–560.

—— Schwefel von Roisdorf bei Bonn. Ztschr. Kryst., 20, 1892, 560–563.

—— Schwefel von Bassick, Vereinigte Staaten N.-A. Ztschr. Kryst., 20, 1892, 563–564.

— Schwefel von Conil bei Cadiz, Spanien. Ztschr. Kryst., 20, 1892, 564–565.

—— ["Kamarezit," ein neues Mineral.] Bonn Niederrhein. Ges. Sber., 1893, 83–84.

—— Vorläufige Notizen über einige Gesteine aus Devonshire in England. Bonn Niederrhein. Ges. Sber., 1893, 84–90.

—— 1. Apophyllit vom Oelberg im Siebengebirge. 2. Breithauptit von Andreasberg. Bonn Niederrhein. Ges. Sber., 1894, 32–33.

—— Krystallformen einiger organischer Verbindungen. [1894.] Neues Jbuch. Min. (*Beil.-Bd.*), 9, 1894–95, 460–465.

—— Mittheilungen über Caledonit, Kamarezit, Breithauptit und Magnetkies. Neues Jbuch. Min., 1895 (*Bd.* 1), 111–127.

—— On the production of corundum by contact metamorphism on Dartmoor. Brit. Ass. Rep., 1896, 807; Geol. Mag., 3, 1896, 492–494.

—— Ueber einige Eruptivgesteine aus Devonshire in England. Neues Jbuch. Min., 1896 (*Bd.* 1), 57–78.

—— Krystallographische Untersuchung einiger organischer Substanzen. Neues Jbuch. Min., 1897 (*Bd.* 1), 27–40.

—— Calcit, Hornblende, Andesin aus dem Siebengebirge. Neues Jbuch. Min., 1898 (*Bd.* 1), 35–39.

—— Mittheilungen über den Granit des Dartmoor Forest in Devonshire, England, und einige seiner Contactgesteine. [1899.] Neues Jbuch. Min. (*Beil.-Bd.*), 13, 1899–1901, 90–139.

—— On a granophyre-dyke intrusive in the gabbro of Ardnamurchan, Scotland. Brit. Ass. Rep., 1900, 751–752; Geol. Mag., 7, 1900, 436–441.

Busz, *Karl [Heinrich Emil Georg],* & **Bruhns,** [*Franz Siegfried*] *Willy. See* **Bruhns & Busz.**

Buszczyński, *Bolesław.* Eine wahrscheinliche Periodicität von hellen Meteoren und ihr wahrscheinlicher Zusammenhang mit dem periodischen Cometen Tempel$_1$. Astr. Nachr., 115, 1886, 263–264, 309–310.

— Ueber die Lichterscheinungen bei Sonnenuntergang und Mondaufgang am 19. und 20. Mai d. J. Meteorol. Ztschr., 3 (1886), 549–551.

— O niektórych zjawiskach jasnych meteorów czyli kul ognistych lub bolidów. [On some phenomena of luminous meteors whether fire-balls or bolides.] Kosmos (Lwow), 12, 1887, 85–87, 103–106.

—— Beobachtungen der oberen Wolken zu Breslau, 1882–85. Meteorol. Ztschr., 4 (1887), 104–105.

—— Der Wolkenbruch am 2.–3. August 1888.... Meteorol. Ztschr., 6 (1889), 21–22, 310.

— Ein beachtenswerther Blitzschlag in den Rathhausthurm zu Krakau. Meteorol. Ztschr., 6 (1889), 308–309.

— Erfahrungen mit dem Kreil'schen Barographen. Ztschr. Instrumentenk., 10, 1890, 440–442.

—— Najważniejsze wyniki cogodzinnych spostrzeżeń ciśnienia powietrza w Krakowie, wykonanych w latach 1858–88. (Die wichtigsten Resultate stündlicher Beobachtungen des Luftdruckes in Krakau in den Jahren 1858–88.) Kraków Kom. Fizyogr. Spraw., 26, **1891** (*Cz.* 1), [205]–[217]; Cracovie Ac. Sci. Bull., **1892**, 17–19; Meteorol. Ztschr., 8 (**1891**), 128–136.

Butakov, *A.* Приморская станція Бухта Посьетъ. [Primorsk station, Poset Bay. Total eclipse of the Sun, 1887 Aug. 19.] Russ. Phys.-Chem. Soc. Jl., 20 (*Phys.*), **1888** (*Append.*), 127–131.

Butaye, *R.*, & **Haas,** *E. J. M. de.* Lijst der planten te Oudenbosch en omstreken. [1889.] Nederl. Kruidk. Arch., 5, **1891**, 542–551.

Butcher, *A.* Aurora borealis. Nature, 46, **1892**, 368.

Butenschön, *Georg.* Taschen-Nivellirinstrumente. Ztschr. Instrumentenk., 13, **1893**, 350–353.

—— Mittheilungen aus der Werkstatte für wissenschaftliche Instrumente. Centrztg. Optik, 18, **1897**, 61.

Buti, *Giuseppe.* Progressi delle applicazioni della elettricità alla Esposizione Internazionale di Vienna. Roma, N. Lincei Atti, 37, **1884**, 169–179.

—— Sopra un actinometro elettrochimico di Rigollot. Roma, N. Lincei Atti, 44, **1891**, 170–172.

—— Sulla misura della forza fornita da una corrente elettrica qualsiasi in un circuito qualunque. Roma, N. Lincei Atti, 44, **1891**, 252–258.

—— Alcune osservazioni sulla pioggia a diverse altezze. Roma, Specola Vaticana Pubbl., 1, **1891**, 99–100; 2, **1891**, 115–118.

—— Studio delle variazioni della temperatura a diverse altezze. Roma, Specola Vaticana Pubbl., 2, **1891**, 113–114; 3, **1893**, 225–227; 4, **1894**, 279–281.

—— Confronto della umidità relativa e tensione del vapore nelle stagioni di inverno e di estate 1890–91. Roma, Specola Vaticana Pubbl., 2, **1891**, 119.

—— Riassunto di una nota del sig. Bezold "Sulla teoria dei cicloni." Roma, N. Lincei Atti, 45, **1892**, 78–87.

—— Condizioni atmosferiche e l' influenza. Roma, N. Lincei Atti, 45, **1892**, 88–90.

—— Le nebbie nelle città e i loro effetti. Moncalieri Oss. Boll., 13, **1893**, 31, 44–45, 59–61.

—— La fotografia nella meteorologia. Osservazioni sopra una nota del sig. Sprung. Moncalieri Oss. Boll., 13, **1893**, 129–133.

—— Bolide dell' 8 agosto, [1893. Porto Recanati]. Moncalieri Oss. Boll., 13, **1893**, 139.

—— Sull' umidità relativa e tensione del vapore. Roma, Specola Vaticana Pubbl., 3, **1893**, 229–231; 4, **1894**, 283–284.

—— Riassunto dell' osservazioni meteorologiche eseguite nell' anno meteorico 1890–91 alla Specola Vaticana. Roma, Specola Vaticana Pubbl., 3, **1893**, 235–307.

—— Il principio dell' inverno 1893–94. Moncalieri Oss. Boll., 14, **1894**, 40–41.

—— Sulla termodinamica dell' atmosfera, del Dr. von Bezold. Moncalieri Oss. Boll., 14, **1894**, 65–67, 81–83, 102–104.

—— Anemografo e anemo-cinemografo della Specola Vaticana. Roma, Specola Vaticana Pubbl., 4, **1894**, 179–187.

—— Confronto dell' acqua caduta a diverse altezze. Roma, Specola Vaticana Pubbl., 4, **1894**, 285–289.

—— Riassunto delle osservazioni meteorologiche eseguite nell' anno meteorico 1891–92. Roma, Specola Vaticana Pubbl., 4, **1894**, 293–473.

—— Notizie sul Pic du Midi. [1895.] Roma, N. Lincei Atti, 49, **1896**, 11–21.

— Risultati della Spedizione Polare Internazionale Svedese fatta nel 1882–83 allo Spitzberg, Capo Hordsen. Roma, N. Lincei Atti, 49, **1896**, 46–56.

—— Conferenza sulle radiazioni Röntgen data nell' Istituto Tecnico F. S. de Merode il 18 aprile 1896. Roma, N. Lincei Atti, 49, **1896**, 97–106.

—— Osservazioni meteorologiche [fatte negli anni 1893 e 1894]. Roma, Specola Vaticana Pubbl., 5, **1898**, 228–395, 397–565.

Butin, *Albert.* Emploi des turbines à axe horizontal pour la commande des dynamos. [1897.] Génie Civil, 30, **1896–97**, 296–298.

Butkievič, *Vl[adimir Stepanovič].* Ueber das Vorkommen proteolytischer Enzyme in gekeimten Samen und über ihre Wirkung. Deutsch. Bot. Ges. Ber., 18, **1900**, 185–189, 358–364.

Butler, *A[rthur] L[ennox].* Ornithological notes from the Cocoawatte estate, Lunugala, in the province of Uva, Ceylon. [1896.] Bombay Nat. Hist. Soc. Jl., 10, **1895–97**, 284–315.

—— A leporine monstrosity. [1896.] Bombay Nat. Hist. Soc. Jl., 10 (**1895–97**), 328–329.

—— On the occurrence of the lesser coucal (Centropus bengalensis) in Ceylon. [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 162.

— On the occurrence of Asio accipitrinus, *Pallas*, in Ceylon. [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897 98**, 163.

—— The scaly ant-eater (Manis pentadactyla). [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 165.

—— On Ketapa ceylonensis (*Gmel.*), breeding in captivity. [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 165–166.

—— The oceanic teal (Mareca gibberifrons). [1897.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 332–333.

—— The nidification of Indian lorikeets. [1898.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 736.

—— Pied variety of Hirundo javanica. [1898.] Bombay Nat. Hist. Soc. Jl., 11, **1897–98**, 736–737.

—— The birds of the Andaman and Nicobar Islands. [1899–1900.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 386–403, 555–571, 684–696; 13, **1900–01**, 144–154.

—— The nidification of some Malayan birds. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 421–423, 772–773.

—— Occurrence of the black-winged kite (Elanus cæruleus), *Desf.*, and the short-toed eagle (Circaetus gallicus), *Gmel.*, in the Malay Peninsula. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 423–424.

—— Note on the white snake (Coluber tæniurus), *Cope*. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 424–425.

—— Further notes on the varieties of Coluber tæniurus. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 425–426.

—— The coloration of the wing-lining and axillaries in the fantail and pintail snipes. [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 427–428.

—— On an immature specimen of the black-capped purple kingfisher (Halcyon pileata, *Bodd.*). [1899.] Bombay Nat. Hist. Soc. Jl., 12, **1898–1900**, 428–429.

—— Birds collected and observed on the Larut Hills, Perak, in March and April 1898. Singapore, Roy. Asiat. Soc. Jl., 32, **1899**, 9–30.

—— Geographical races of the banting: the "sapi" of the Malay Peninsula. [1900.] Bombay Nat. Hist. Soc. Jl., 13, **1900–01**, 192–193.

—— On a new serow from the Malay Peninsula. Zool. Soc. Proc., **1900**, 675–676.

Butler, *A[rthur] L[ennox]*, & **Hartert,** *Ernst.* *See* **Hartert & Butler.**

Butler, *Alford A.* Ferns near Colorado Springs, Colorado. Amer. Natlist., 30, **1896**, 750–751.

Butler, *Amos W.* Hibernation of the lower vertebrates. Amer. Ass. Proc., **1884**, 543–545.

—— Local weather lore. Amer. Ass. Proc., **1884**, 609–613.

—— The cærulean warbler (Dendrœca cærulea). Ornith. Ool., 9, 1884, 27–28.
—— Barn-owls in southern Ohio. Science, 3, 1884, 31.
—— Observations on the musk rat. Amer. Ass. Proc., 1885, 324–328; Amer. Natlist., 19, 1885, 1044–1055.
— The periodical cicada in southeastern Indiana. Amer. Ass. Proc., 1885, 328–329; U. S. Div. Ent. Bull., 12, 1886, 24–31.
—— The remains at San Juan Teotihuacan. Amer. Ass. Proc., 1885, 418–420.
—— Herpetology. Cincin. Soc. Nat. Hist. Jl., 9, 1887, 263–265.
—— Fishes. Cincin. Soc. Nat. Hist. Jl., 9, 1887, 265–266.
—— Some notes on Indiana amphibians and reptiles. No. 2. [1887.] Cincin. Soc. Nat. Hist. Jl., 10, [1888], 147–148.
—— On a new subspecies of Ammodramus sandwichensis from Mexico. Auk, 5, 1888, 264–266.
—— Condylura cristata (*Linn.*), *Desmarest*. Star-nosed mole. Cincin. Soc. Nat. Hist. Jl., 10, [1888], 214.
—— Notes concerning albinism among birds. Cincin. Soc. Nat. Hist. Jl., 10, [1888], 214–216.
—— Notes on the range of the prothonotary warbler in Indiana. Ornith. Ool., 13, 1888, 33–34.
—— Notes on the range and habits of the Carolina parrakeet. Auk, 9, 1892, 49–56.
—— Some notes concerning the evening grosbeak. Auk, 9, 1892, 238–247; 10, 1893, 155–157.
—— Contributions to Indiana herpetology. [1892.] Cincin. Soc. Nat. Hist. Jl., 14, 1891–92, 169–179.
—— The range of crossbills in the Ohio valley with notes on their unusual occurrence in summer. Amer. Natlist., 28, 1894, 136–146.
—— The unusual occurrence of Brünnich's murre (Uria lomvia) far inland, with notes on other rare birds. Auk, 14, 1897, 197–200.
—— The birds of Indiana. A descriptive catalogue of the birds that have been observed within the state, with an account of their habits. Indiana, Dept. Geol. Ann. Rep., 22, 1898, 515–1187.

Butler, *Amos W.*, & **Quick,** *Edgar R.* See **Quick** & **Butler.**

Butler, *Arthur Gardiner.* *Descriptions of new African Lepidoptera. [1873.] Cistula Ent., 1, 1869–76, 209–218.
—— *Descriptions of new Lepidoptera. [1873.] Cistula Ent., 1, 1869–76, 243–244.
—— *Description of a new species of Blattaria. [1873.] Cistula Ent., 1, 1869–76, 294.
— *Monographic list of the homopterous insects of the genus Platypleura. [1874.] Cistula Ent., 1, 1869–76, 183–198.
—— *Descriptions of four new Asiatic butterflies. [1874.] Cistula Ent., 1, 1869–76, 235–236.
— *Revision of the homopterous genera Cosmoscarta and Phymatostetha, with descriptions of new species. [1874.] Cistula Ent., 1, 1869–76, 245–270.
— *Descriptions of some new heterocerous Lepidoptera from Australia. [1874.] Cistula Ent., 1, 1869–76, 291–293.
—— *Descriptions of two new species of scorpions. [1874.] Cistula Ent., 1, 1869–76, 323–324.
— *On a small collection of Arachnida from Queensland, with descriptions of three apparently new species. [1875.] Cistula Ent., 1, 1869–76, 349–354.
— *Contributions to the Diptera of New Zealand. [1875.] Cistula Ent., 1, 1869–76, 355–356.
— *Revision of the genus Spilosoma and the allied groups of the family Arctiidæ. [1875.] Cistula Ent., 2, 1875–82, 21–44.
— *On the Lepidoptera referred by Walker to the genus Dioptis of Hübner. [1876.] Cistula Ent., 2, 1875–82, 107–121.
—— *On some heliconoid Danainæ and Heliconidæ in the collection of the British Museum. [1877.] Cistula Ent., 2, 1875–82, 149–151.
—— *Description of a new species of Attacus. [1877.] Cistula Ent., 2, 1875–82, 161.
—— *Descriptions of new species of Cryptolechia from the Amazons. [1877.] Cistula Ent., 2, 1875–82, 163–164, 187–193.
—— *Notes on the lepidopterous genera Carama and Trichetra, with descriptions of new species. [1877.] Cistula Ent., 2, 1875–82, 203–204.
—— *On various genera of the homopterous family Membracidæ, with descriptions of new species. [1877.] Cistula Ent., 2, 1875–82, 205–222.
—— *On new species of Catocala and Sypna from Japan. [1877.] Cistula Ent., 2, 1875–82, 241–246.
— *On some butterflies recently sent home from Japan by Mr. Montague Fenton. [1878.] Cistula Ent., 2, 1875–82, 281–286.
—— *Descriptions of a new genus and three new species of Lepidoptera from Madagascar. [1878.] Cistula Ent., 2, 1875–82, 297–298.
— *On various genera of the homopterous family Membracidæ, with descriptions of new species, and a new genus in the collection of the British Museum. [1878.] Cistula Ent., 2, 1875–82, 337–361.
—— *On a collection of Lepidoptera from Madagascar. [1879.] Cistula Ent., 2, 1875–82, 389–394.
—— *Descriptions of new butterflies of the Indian region. [1879.] Cistula Ent., 2, 1875–82, 431–432.
— *On a small collection of heterocerous Lepidoptera, from New Zealand. [1879.] Cistula Ent., 2, 1875–82, 487–511.
—— *On a collection of Lepidoptera Heterocera from Marlborough province, New Zealand. [1880.] Cistula Ent., 2, 1875–82, 541–562.
—— *Descriptions of new species of heterocerous Lepidoptera from Madagascar. [1882.] Cistula Ent., 3, 1882–85, 1–27.
—— Lepidoptera from the island of Nias. Ann. Mag. Nat. Hist., 13, 1884, 58–60.
—— On a new genus of butterfly from New Zealand. Ann. Mag. Nat. Hist., 13, 1884, 171–173.
—— The Lepidoptera collected during the recent expedition of H.M.S. *Challenger*. Part II. Ann. Mag. Nat. Hist., 13, 1884, 183–203.
—— Descriptions of five new species of heterocerous Lepidoptera from Yesso. Ann. Mag. Nat. Hist., 13, 1884, 275–276.
—— A collection of butterflies from the Fiji Islands. Ann. Mag. Nat. Hist., 13, 1884, 343–348.
—— Descriptions of three new species of moths from the island of Nias. Ann. Mag. Nat. Hist., 14, 1884, 34–35.
—— Description of a new species of Pseudacræa from Natal. Ann. Mag. Nat. Hist., 14, 1884, 123.
—— On a new species of the theclid genus Theritas from Colombia. Ann. Mag. Nat. Hist., 14, 1884, 267.
—— On new species of Lepidoptera recently added to the collection of the British Museum. Ann. Mag. Nat. Hist., 14, 1884, 403–407.
—— Descriptions of two new moths from Madagascar. Ann. Mag. Nat. Hist., 14, 1884, 407–409.
— Concerning E. Meyrick's views of certain New Zealand and Australian forms of Lepidoptera. [1884.] Cistula Ent., 3, 1882–85, 65–75.
—— On an undescribed butterfly of the genus Teracolus from Arabia. [1884.] Ent. Month. Mag., 21, 1884–85, 81.
—— On the Scopelodes unicolor of Westwood and Walker. [1884.] Ent. Month. Mag., 21, 1884–85, 155–156.
—— The lepidopterous genus Cocytia. Ent. Soc. Trans., 1884, 351–353.
—— [Report of the Eclipse Expedition to Caroline Island May, 1883.] The Lepidoptera collected by Herr Palisa

at Caroline Island in May, 1883. Washington, Nat. Ac. Mem., 2, **1884**, 93–96.
—— On a collection of Lepidoptera made by Major J. W. Yerbury, at or near Aden. Zool. Soc. Proc., **1884**, 478–503.
—— Notes respecting butterflies confounded under the name of Delias belladonna of Fabricius. Ann. Mag. Nat. Hist., 15, **1885**, 57–58.
—— Lepidoptera collected by Mr. C. M. Woodford in the Ellice and Gilbert Islands. Ann. Mag. Nat. Hist., 15, **1885**, 238–242.
—— Description of a new genus of Chalcosiidæ allied to Himantopterus. Ann. Mag. Nat. Hist., 15, **1885**, 340–342.
—— On three new species of Gonepteryx from India, Japan, and Syria. Ann. Mag. Nat. Hist., 15, **1885**, 406–408.
—— On Doratopteryx of Rogenhofer, a genus of moths allied to Himantopterus. Ann. Mag. Nat. Hist., 16, **1885**, 51–52.
—— On the blue-belted species of the butterfly-genus Prothoë. Ann. Mag. Nat. Hist., 16, **1885**, 52–54.
—— On a collection of Lepidoptera made at Manipur and on the borders of Assam by Dr. George Watt. Ann. Mag. Nat. Hist., 16, **1885**, 298–310, 334–347.
— Descriptions of moths new to Japan collected by Messrs. Lewis and Pryer. [1885.] Cistula Ent., 3, **1882–85**, 113–136.
— Description of a new species of Fodinoidea (a genus of moths) from the Betsileo Country, Madagascar. [1885.] Ent. Month. Mag., 21, **1884–85**, 197–198.
—— Description of a new butterfly from Madagascar. [1885.] Ent. Month. Mag., 21, **1884–85**, 198, xx.
—— Description of a new species of the geometrid genus Ophthalmophora. [1885.] Ent. Month. Mag., 21, **1884–85**, 199.
—— On the distinctness of Aulocera Scylla from A. brahminus. [1885.] Ent. Month. Mag., 21, **1884–85**, 245–247.
—— On the true type of the lycænid genus Pentila. [1885.] Ent. Month. Mag., 22, **1885–86**, 59–60.
—— The question respecting the genus Aulocera. [1885.] Ent. Month. Mag., 22, **1885–86**, 127–128.
—— A word respecting Callerebia hybrida. [1885.] Ent. Month. Mag., 22, **1885–86**, 156.
—— On the identity of Cyaniris ladon of Cramer with C. pseudargiolus of Boisduval and Leconte. [1885.] Entomologica Amer., 1, **1885–86**, 53.
—— An account of two collections of Lepidoptera recently received from Somali-Land. Zool. Soc. Proc., **1885**, 756–776.
—— Notes on the genus Terias, with descriptions of new species in the collection of the British Museum. Ann. Mag. Nat. Hist., 17, **1886**, 212–225.
—— Description of a hitherto unnamed butterfly from Madeira. Ann. Mag. Nat. Hist., 17, **1886**, 430.
—— A few words in answer to Mr. Distant's "remarks" on the genus Terias. Ann. Mag. Nat. Hist., 17, **1886**, 468–469.
—— Description of a moth of the genus Milionia from Borneo. Ann. Mag. Nat. Hist., 18, **1886**, 7.
—— On a collection of Lepidoptera made by Commander Alfred Carpenter, R.N., in Upper Burma, in the winter of 1885–86. Ann. Mag. Nat. Hist., 18, **1886**, 182–191.
—— On the inconstancy of a generic character in Nepheronia arabica. [1886.] Ent. Month. Mag., 22, **1885–86**, 259–260.
—— Description of two new species of Teracolus. [1886.] Ent. Month. Mag., 23, **1886–87**, 29–32.
—— Descriptions and remarks upon five new noctuid moths from Japan. Ent. Soc. Trans., **1886**, 131–136.
—— Descriptions of 21 new genera and 103 new species of Lepidoptera-Heterocera from the Australian region. Ent. Soc. Trans., **1886**, 381–441.
—— Note on Aporia hippia. Zool. Soc. Proc., **1886**, 80–81.
—— On Lepidoptera collected by Major Yerbury in western India. Zool. Soc. Proc., **1886**, 355–395.
—— Description of a new butterfly allied to Vanessa Antiopa. Ann. Mag. Nat. Hist., 19, **1887**, 103–104.
—— Descriptions of new species of bombycid Lepidoptera from the Solomon Islands. Ann. Mag. Nat. Hist., 19, **1887**, 214–225.
— Descriptions of new species of moths (Noctuites) from the Solomon Islands. Ann. Mag. Nat. Hist., 19, **1887**, 432–439.
—— Descriptions of new species of heterocerous Lepidoptera (Pyralites) from the Solomon Islands. Ann. Mag. Nat. Hist., 20, **1887**, 114–124.
—— Description of a new genus of chalcosiid moths allied to Pedoptila. Ann. Mag. Nat. Hist., 20, **1887**, 180–181.
—— Descriptions of new species of Lepidoptera from the Solomon Islands, collected by C. M. Woodford, Esq. Ann. Mag. Nat. Hist., 20, **1887**, 240–247.
—— Descriptions of two new species of Hyponomeutidæ from the Solomon Islands. Ann. Mag. Nat. Hist., 20, **1887**, 414–415.
—— A new genus of Pierinæ allied to Appias. [1887.] Ent. Month. Mag., 23, **1886–87**, 248–249.
— On the Mycalesis asochis of Hewitson, a butterfly of the sub-family Satyrinæ. [1887.] Ent. Month. Mag., 24, **1887–88**, 29.
—— On the true distinction between Lithosia complana and L. lurideola. [1887.] Ent. Month. Mag., 24, **1887–88**, 106–107.
—— Notes on certain North American species of the group called by *M.* Guénée "Acronycta." [1887.] Entomologica Amer., 3, **1887–88**, 35–36.
—— Lepidoptera. [Report on a zoological collection made by the officers of H.M.S. *Flying Fish*, at Christmas Island, Indian Ocean.] Zool. Soc. Proc., **1887**, 522–523.
—— On two small collections of African Lepidoptera recently received from Mr. H. H. Johnston. Zool. Soc. Proc., **1887**, 567–574.
—— Notes on the species of the lepidopterous genus Euchromia, with descriptions of new species in the collection of the British Museum. [1887.] Ent. Soc. Trans., **1888**, 109–115.
—— On three extremely interesting new moths of the family Chalcosiidæ from Kilima-njaro and Natal. Ann. Mag. Nat. Hist., 1, **1888**, 47–50.
—— An account of three series of Lepidoptera collected in North-West India by Major Yerbury. Ann. Mag. Nat. Hist., 1, **1888**, 132–151, 196–209.
—— On butterflies of the genus Teracolus obtained by Mr. H. G. Palliser at Khandesh in the winter of 1886–87. Ann. Mag. Nat. Hist., 1, **1888**, 417–419.
—— On the Lepidoptera received from Dr. Emin Pasha. Zool. Soc. Proc., **1888**, 56–85.
—— Descriptions of some new Lepidoptera from Kilima-njaro. Zool. Soc. Proc., **1888**, 91–98.
—— On the Lepidoptera of Christmas Island. Zool. Soc. Proc., **1888**, 542–546.
—— Description of a new species of the singular lepidopterous genus Mastigophorus. Ann. Mag. Nat. Hist., 3, **1889**, 358–360.
—— On a new chalcosiid moth obtained in Formosa by Mr. H. E. Hobson. Ann. Mag. Nat. Hist., 4, **1889**, 53.
—— A few remarks respecting insects supposed to be distasteful to birds. Ann. Mag. Nat. Hist., 4, **1889**, 171–173.
—— Notes made during the summer of 1887 on the effect of offering various insects, larvæ, and pupæ to birds. Ann. Mag. Nat. Hist., 4, **1889**, 463–473.
—— Synonymic notes on the moths of the earlier genera of Noctuites. Ent. Soc. Trans., **1889**, 375–387.
—— Descriptions of some new Lepidoptera-Heterocera in

the collection of the Hon. Walter de Rothschild. Ent. Soc. Trans., **1889**, 389–392.

—— Description of a new genus of fossil moths belonging to the geometrid family Euschemidæ. Zool. Soc. Proc., **1889**, 292–297.

—— Notes on the genus Dyschorista, *Led.*, a small group of moths allied to Orthosia. Ann. Mag. Nat. Hist., 6, **1890**, 96–97.

—— Notes made during the present year on the acceptance or rejection of insects by birds. Ann. Mag. Nat. Hist., 6, **1890**, 324–327.

—— Further notes on the synonymy of the genera of Noctuites. Ent. Soc. Trans., **1890**, 653–691.

—— List of Lepidoptera in a collection made by Emin Pasha in Central Africa. Ann. Mag. Nat. Hist., 7, **1891**, 40–51.

—— Description of a new genus for the reception of the North-American moths hitherto referred to Telesilla of Herrich-Schäffer. Ann. Mag. Nat. Hist., 7, **1891**, 461–462.

—— Revision of the noctuid moths in the Natural History Museum hitherto referred to Eriopus and Callopistria. Ann. Mag. Nat. Hist., 8, **1891**, 70–78.

—— Concerning Dr. Chapman's divisions of the genus Acronycta (*auct.*). Entomologist, 24, **1891**, 111–112.

—— On the so-called "Erastria" venustula of Europe. Entomologist, 24, **1891**, 113–114.

—— Notes on the synonymy of noctuid moths. Entomologist, 24, **1891**, 237–242, 263–266, 292–295; 25, **1892**, 10–14, 62–65, 90–93, 140–141, 188–191, 211–214, 283–286; 26, **1893**, 45–48, 121–125, 193–195, 244–246, 292–293, 352–355; 27, **1894**, 47–49, 192–193, 213–217, 240–241, 265–267; 28, **1895**, 120–125, 222–227, 275–276; 29, **1896**, 252–257, 279–284; 30, **1897**, 170–172.

—— The house martin as a cage bird. Zoologist, 15, **1891**, 397–398.

—— On the genus Hypocala, a group of noctuid moths. Ann. Mag. Nat. Hist., 10, **1892**, 17–22.

—— Description of a new genus and species of African moths. Ann. Mag. Nat. Hist., 10, **1892**, 295–297.

—— On the noctuid genera allied to Hypætra of Guénée. Ann. Mag. Nat. Hist., 10, **1892**, 297–300.

—— Revision of the noctuid genus Melipotis, *Hübn.*, with descriptions of two new species. Ann. Mag. Nat. Hist., 10, **1892**, 315–327.

—— Description of a new moth of the genus Anaphe from Madagascar, with a note on the natural position of the genus. Ann. Mag. Nat. Hist., 10, **1892**, 398–399.

—— On a collection of Lepidoptera from Sandakan, N. E. Borneo. Zool. Soc. Proc., **1892**, 120–133.

—— Notes on the genus Acronycta of authors and its position in the classification of heterocerous Lepidoptera. Ann. Mag. Nat. Hist., 11, **1893**, 396–402.

—— Notes on the genus Entomogramma as represented by the noctuid moths of that group in the collection of the British Museum. Ann. Mag. Nat. Hist., 12, **1893**, 43–46.

—— On a small collection of Lepidoptera from Darwin Harbour, Falkland Islands. Ann. Mag. Nat. Hist., 12, **1893**, 207–210.

—— Description of a new species of the butterfly genus Charaxes. Ann. Mag. Nat. Hist., 12, **1893**, 266.

—— On a small collection of Lepidoptera from Chili. Ann. Mag. Nat. Hist., 12, **1893**, 457–467.

—— On certain species of North American Hypenidæ. Entomologist, 26, **1893**, 311–312.

—— On two collections of Lepidoptera sent by H. H. Johnston, Esq., C.B., from British Central Africa. Zool. Soc. Proc., **1893**, 643–684.

—— Abnormal variability in the antennal characters of Cosmophila erosa, *Hübn.* Ann. Mag. Nat. Hist., 14, **1894**, 298–300.

—— On the lepidopterous genus Hexeris of Grote. Entomologist, 27, **1894**, 267.

—— The North American Noctuidæ of the genus Ingura. Entomologist, 27, **1894**, 282–284.

—— Note on Eumestleta, *Butl.*, etc.; a group of Noctuæ of the eublemmine type. Entomologist, 27, **1894**, 314–315.

—— On a collection of Lepidoptera from British East Africa, made by Dr. J. W. Gregory between the months of March and August 1893. Zool. Soc. Proc., **1894**, 557–593.

—— Adris sikhimensis, a new form of the ophiderid group of noctuid moths. Ann. Mag. Nat. Hist., 15, **1895**, 126.

—— On Charaxes azota of Hewitson, a rare butterfly of which the type specimen is not in Hewitson's collection. Ann. Mag. Nat. Hist., 15, **1895**, 248–249.

—— Description of a new species of butterfly of the genus Amauris, obtained by Mr. Scott Elliot in East Central Africa. Ann. Mag. Nat. Hist., 16, **1895**, 122–123.

— Descriptions of new species of Planema in the collection of the British Museum. Ann. Mag. Nat. Hist., 16, **1895**, 415–417.

—— Notes on seasonal dimorphism in certain African butterflies. Ent. Soc. Trans., **1895**, 519–522.

— On collections of Lepidoptera from British Central Africa and Lake Tanganyika. Zool. Soc. Proc., **1895**, 250–270.

—— On a small collection of butterflies sent by Mr. Richard Crawshay from the country west of Lake Nyasa. Zool. Soc. Proc., **1895**, 627–634.

—— On a small collection of butterflies made by Consul Alfred Sharpe at Zomba, British Central Africa. Zool. Soc. Proc., **1895**, 720–721.

—— On Lepidoptera recently collected in British East Africa by Mr. G. F. Scott Elliot. Zool. Soc. Proc., **1895**, 722–742.

—— An account of the butterflies of the genus Charaxes in the collection of the British Museum. [1895.] Linn. Soc. Jl. (*Zool.*), 25, **1896**, 348–404, viii.

—— Descriptions of new species of butterflies of the genus Catasticta in the British Museum. Ann. Mag. Nat. Hist., 17, **1896**, 53–55.

—— Note on the synonymy of Huphina lanassa, a common Australian butterfly of the subfamily Pierinæ. Ann. Mag. Nat. Hist., 17, **1896**, 231–233.

—— Notes on the pierine butterflies of the genus Daptonura, with descriptions of new species. Ann. Mag. Nat. Hist., 17, **1896**, 347–350.

—— On some new pierine butterflies from Colombia. Ann. Mag. Nat. Hist., 18, **1896**, 42–44.

—— On a small collection of Lepidoptera sent from Nyasa in 1895 by Mr. R. Crawshay. Ann. Mag. Nat. Hist., 18, **1896**, 67–75.

—— Descriptions of some new Lepidoptera from Nyasa-Land. Ann. Mag. Nat. Hist., 18, **1896**, 159–163.

—— A new butterfly of the genus Acræa from Tugela, S. Africa. Ann. Mag. Nat. Hist., 18, **1896**, 467.

—— Descriptions of previously undescribed species of Dismorphina in the Natural History Museum. Entomologist, 29, **1896**, 26–27.

—— On a collection of butterflies obtained by Mr. Richard Crawshay in Nyasa-Land, between the months of January and April 1895. Zool. Soc. Proc., **1896**, 108–136.

—— On the butterflies obtained in Arabia and Somaliland by Capt. Chas. G. Nurse and Col. J. W. Yerbury in 1894 and 1895. Zool. Soc. Proc., **1896**, 242–257.

—— On two collections of Lepidoptera made by Mr. R. Crawshay in Nyasa-Land. Zool. Soc. Proc., **1896**, 817–850.

—— On a collection of Lepidoptera from Nyasa-Land presented to the Museum by Sir Harry Johnston, K.C.B., and collected by Mr. J. B. Yule. Zool. Soc. Proc., **1896**, 851–855.

—— On a new nymphalid butterfly from N. E. Borneo. Ann. Mag. Nat. Hist., 19, **1897**, 469–470.

—— On a new African pierine butterfly of the genus Mylothris. Ann. Mag. Nat. Hist., 19, **1897**, 627.
—— Revision of the pierine butterflies of the genus Delias. Ann. Mag. Nat. Hist., 20, **1897**, 143–167.
—— Descriptions of six pierine butterflies of the genus Catasticta in the collection of the British Museum. Ann. Mag. Nat. Hist., 20, **1897**, 366–369.
—— A revision of the species of butterflies belonging to the genus Teracolus, *Swains.* Ann. Mag. Nat. Hist., 20, **1897**, 385–399, 451–473, 495–507.
—— Seasonal dimorphism in African butterflies. Ent. Soc. Trans., **1897**, 105–111.
—— On changes of plumage in some of the typical weaver-birds. Ibis, 3, **1897**, 359–361.
—— Foreign finches in confinement, with hints as to the difficulties arising from the association of various species in the same aviary. Zoologist, 1, **1897**, 251–253.
—— On a collection of Lepidoptera obtained in the Arusa Galla Country in 1894 by Mr. F. Gillett. Zool. Soc. Proc., **1897**, 692–695.
—— On three consignments of butterflies collected in Natal in 1896 and 1897 by Mr. Guy A. K. Marshall, F.Z.S. Zool. Soc. Proc., **1897**, 835–857.
—— On a small collection of Lepidoptera made by Mr. F. Gillett in Somali-Land. Zool. Soc. Proc., **1897**, 923–925.
—— A revision of the pierine butterflies of the genus Terias from the Old World. Ann. Mag. Nat. Hist., 1, **1898**, 56–82, 181.
—— A revision of the butterflies of the genus Ixias. Ann. Mag. Nat. Hist., 1, **1898**, 133–143.
—— A review of the species of the genus Hebomoia, a group of pierine butterflies. Ann. Mag. Nat. Hist., 1, **1898**, 289–293.
—— Descriptions of some new species of butterflies of the subfamily Pierinæ. Ann. Mag. Nat. Hist., 1, **1898**, 294–295.
—— On the butterflies of the genera Leptophobia and Pieris. Ann. Mag. Nat. Hist., 2, **1898**, 13–24.
—— On the pierine butterflies of the genus Catophaga. Ann. Mag. Nat. Hist., 2, **1898**, 392–401, 458–467.
—— On some new species of African Pierinæ in the collection of the British Museum, with notes on seasonal forms of Belenois. Ent. Soc. Trans., **1898**, 431–444.
—— On sexual differences in the feathering of the wing of the skylark (Alauda arvensis). Zoologist, 2, **1898**, 104–105.
—— On a collection of Lepidoptera made by Mr. F. V. Kirby, chiefly in Portuguese East Africa. Zool. Soc. Proc., **1898**, 49–58.
—— On the lepidopterous insects collected by Mr. G. A. K. Marshall in Natal and Mashonaland in 1895 and 1897. Zool. Soc. Proc., **1898**, 186–201.
—— On a collection of Lepidoptera made in British East Africa by Mr. C. S. Betton. Zool. Soc. Proc., **1898**, 395–444.
—— A list of butterflies obtained in the Harar highlands by Capt. H. G. C. Swayne, R.E. Zool. Soc. Proc., **1898**, 821–822.
—— On a small collection of butterflies made in the Chikala district, British Central Africa, by Mr. George Hoare. Zool. Soc. Proc., **1898**, 823–824.
—— On a small collection of butterflies from British East Africa, obtained at the end of 1897 and beginning of 1898 by Mr. R. Crawshay. Zool. Soc. Proc., **1898**, 825–827.
—— On a collection of butterflies almost entirely made at Salisbury, Mashunaland, by Mr. Guy A. K. Marshall in 1898. Zool. Soc. Proc., **1898**, 902–912.
—— A revision of the pierine genus Huphina, with notes on the seasonal phases and descriptions of new species. Ann. Mag. Nat. Hist., 3, **1899**, 201–214.
—— A revision of the Dismorphina of the New World, with descriptions of new species. Ann. Mag. Nat. Hist., 3, **1899**, 373–393.
—— Descriptions of new species of the genus Lycænesthes. Ann. Mag. Nat. Hist., 4, **1899**, 341–344.
—— On butterflies collected between Chinde and Mandala, British Central Africa, by Edward M. de Jersey, Esq., in March and April, 1899. Ann. Mag. Nat. Hist., 4, **1899**, 372–378.
—— Notes on the American forms of Euchloë, *Hübn.* Canad. Ent., 31, **1899**, 19.
—— Chrysophanus thoe of Gray, why is it not C. hyllus, *Cramer?* Canad. Ent., 31, **1899**, 122.
—— Notes on the genus Euchloë, *Hübner*, a genus of the Pierinæ. Entomologist, 32, **1899**, 1–3.
—— The genus Cigaritis and its application. Entomologist, 32, **1899**, 77–78.
—— The genus Leuceronia of Aurivillius. Entomologist, 32, **1899**, 159–160.
—— The type of the genus Hypolycæna. Entomologist, 32, **1899**, 221.
—— The lycænid genus Azanus of Moore. Entomologist, 32, **1899**, 291–293.
—— [Contributions to the natural history of Lake Urmi, N. W. Persia, and its neighbourhood.] Insecta (Lepidoptera Rhopalocera). [1899.] Linn. Soc. Jl. (*Zool.*), 27, **1899–1900**, 408–411.
—— On two small collections of butterflies made by Mr. Richard Crawshay during 1898 in British East Africa. Zool. Soc. Proc., **1899**, 417–427.
—— On a small collection of butterflies sent by Lieut.-Col. A. S. G. Jayakar, A.M.S., from Muscat. Zool. Soc. Proc., **1899**, 810–812.
—— On a collection of butterflies made by Mr. Richard Crawshay in British East Africa. Zool. Soc. Proc., **1899**, 962–975.
—— On a small collection of butterflies from the Nandi district, Uganda Protectorate, eastern side of Lake Victoria; made by Captain Hobart, of the Grenadier Guards. Zool. Soc. Proc., **1899**, 976–978.
—— On a second collection of butterflies obtained by Mr. Edward M. de Jersey in Nyasaland. Ann. Mag. Nat. Hist., 5, **1900**, 59–63.
—— A list of the species of Cyaniris, a well-known group of the family Lycænidæ. Ann. Mag. Nat. Hist., 5, **1900**, 441–451.
—— List of the butterflies collected by Capt. Wingate at Hunan. Ann. Mag. Nat. Hist., 6, **1900**, 382.
—— Note on Cyaniris pseudargiolus of Boisduval and Le Conte. Canad. Ent., 32, **1900**, 91.
—— A new genus of Lycænidæ hitherto confounded with Catochrysops. Entomologist, 33, **1900**, 1–2.
—— The genera Cupido and Lycæna. Entomologist, 33, **1900**, 124–125.
—— The type of Thecla, *Fabr.* Entomologist, 33, **1900**, 168.
—— On a small collection of insects, chiefly Lepidoptera, from Nicaragua. Entomologist, 33, **1900**, 189–191.
—— On sexual differences in the wing of the house-sparrow (Passer domesticus). Zoologist, 4, **1900**, 74–75.
—— A revision of the butterflies of the genus Zizera represented in the collection of the British Museum. Zool. Soc. Proc., **1900**, 104–111.
—— On two consignments of butterflies collected by Mr. Richard Crawshay in the Kikuyu Country of British East Africa in 1899 and 1900. Zool. Soc. Proc., **1900**, 911–946.

Butler, *Arthur Gardiner,* & **Butler,** *Arthur George.* On the first primary in certain passerine birds. Zoologist, 2, **1898**, 241–244.

Butler, *Arthur Gardiner,* & **Kirby,** *William Forsell.* List of insects collected by Miss Elizabeth Taylor in western North America in the summer of 1892. Ann. Mag. Nat. Hist., 12, **1893**, 11–21.

Butler, *Arthur Gardiner,* & **Rothschild,** (*Hon.*) *Walter.* On a new and also on a little known species of Pseudacræa

in the collection of the Hon. Walter Rothschild. Ent. Soc. Trans., **1892**, 201–203.

Butler, *Arthur George*, & **Butler,** *Arthur Gardiner*. *See* above.

Butler, *C. E.* Effects of a lightning stroke; also infrequency of thunderstorms in Idaho. [1885.] Amer. Meteorol. Jl., 2 (**1885–86**), 147.

Butler, *Cecil*. New stations of Irish plants. Jl. Bot., 28, **1890**, 361–362.

Butler, *Charles P.* A brilliant meteor. Nature, 52 (**1895**), 269.

—— Saturn's ninth satellite. [1899.] Nature, 59 (**1898–99**), 489.

—— The Michelson echelon spectroscope. [1899.] Nature, 59 (**1898–99**), 607–609.

—— Echelon film gratings. [1900.] Nature, 61 (**1899–1900**), 275.

—— A night with the great Paris telescope. Nature, 62 (**1900**), 574–576.

Butler, *Charles P.*, & **Edser,** *Edwin*. *See* **Edser** & **Butler.**

Butler, *D. B.* Portland cement: some points in its testing, uses and abuses. Engineers Soc. Trans., **1895**, 61–72.

Butler, (*Lt.-Col.*) *E[dward] A[rthur]*. [Description of the adult female of Falco severus.] Stray Feathers, 10, **1887**, 524–525.

—— [Note on identity of species of Falco shot at Sind.] Ibis, 1, **1889**, 135–136.

—— [Occurrence of Ægialitis asiatica on the Denes, Great Yarmouth.] Ibis, 2, **1890**, 463–464.

—— [Note on Tringa maculata at Great Yarmouth.] Ibis, 3, **1891**, 149.

—— [On Diomedea melanophrys in Cambridgeshire.] Ibis, 3, **1897**, 625–627.

—— Albatros in Cambridgeshire. [1898.] Norf. Norw. Nat. Soc. Trans., 6, **1899**, 414–415.

—— Honey buzzard in Suffolk. [1898.] Norf. Norw. Nat. Soc. Trans., 6, **1899**, 416.

Butler, (*Lt.-Col.*) *E[dward] A[rthur]*, **Feilden,** (*Col.*) *Henry W.*, & **Reid,** (*Capt.*) *S. G.* [Saxicola monticola, variations in plumage.] Ibis, 5, **1887**, 472–474.

Butler, *E. J.* A mixed infection in Abutilon roots. Brit. Ass. Rep., **1899**, 925.

Butler, *E. J.*, & **Poirault,** *Georges*. *See* **Poirault** & **Butler.**

Butler, *Edward A[lbert]*. On the habits of Mesovelia furcata, *Muls. & Rey*. Ent. Month. Mag., 29, **1893**, 232–236.

Butler, *F[rancis] H[enry]*. Note on schorlaceous rocks near St. Austell. [1886.] Min. Mag., 7, **1887**, 79–80.

—— Note on francolite. Min. Mag., 7, **1887**, 164.

Butler, *F[rancis] H[enry]*, & **Kinch,** *Edward*. *See* **Kinch** & **Butler.**

Butler, *George F.* The physiological action and therapeutics of guaiamar, a derivative of guaiacol. N. Y. Med. Jl., 70, **1899**, 438–442.

Butler, *George G.* [Notes on the glacial geology of Canada.] [1900.] Berwick. Nat. Club Hist., 17, **1901**, 247–249.

—— Note on the sleep of birds. Berwick. Nat. Club Hist., 17, **1901**, 298.

Butler, *Gerard W.* On the subdivision of the body-cavity in lizards, crocodiles, and birds. Zool. Soc. Proc., **1889**, 452–474.

—— On the relations of the fat-bodies of the Sauropsida. Zool. Soc. Proc., **1889**, 602–613.

—— Report on the occupation of the table [at the Zoological Station of Naples]. Brit. Ass. Rep., **1890**, 451–464.

—— The October eruption north-west of Pantelleria. [1891.] Nature, 45, **1892**, 154.

—— On the matter thrown up during the submarine eruption north-west of Pantelleria, October 1891. Nature, 45, **1892**, 251–252.

—— On the subdivision of the body-cavity in snakes. Zool. Soc. Proc., **1892**, 477–498.

—— Report on the spawning of the common sole (Solea vulgaris) in the aquarium of the Marine Biological Association's Laboratory at Plymouth, during April and May, 1895. With preliminary remarks on some of the morphological conclusions that may be drawn from the study of the early embryological history of this form. [1895.] U. K. Mar. Biol. Ass. Jl., 4, **1895–97**, 3–9.

—— On the complete or partial suppression of the right lung in the Amphisbænidæ and of the left lung in snakes and snake-like lizards and amphibians. Zool. Soc. Proc., **1895**, 691–712.

Butler, *Glentworth R[eeve]*. Note on antipyrine. N. Y. Med. Jl., 41, **1885**, 488–490.

—— The relationship between cardio-vascular and renal disease. [1886.] N. Y. Med. Jl., 45, **1887**, 341–346.

—— The methods and value of supervised exercise in the prophylaxis of pulmonary phthisis. N. Y. Med. Jl., 60, **1894**, 481–485.

—— Membranous enteritis; its pathological character and treatment. N. Y. Med. Jl., 62, **1895**, 824–831.

Butler, (*Vet.-Lt.*) *R.* Observations on sarcoptic mange in the horse. Jl. Comp. Path. Therap., 5, **1892**, 128–131.

Butler, *William B.* Great terrestrial radiation. [1891.] Symons, Meteorol. Mag., **1892**, 48.

Butlerov, *A[leksandr] M[ichajlovič]*. For biography and works *see* Ann. di Chim., 4, **1886**, 271; Chem. Ztg., 10, **1886**, 1145, 1188; Leopoldina, 22, **1886**, 220; Chem. Soc. Jl., 51, **1887**, 472–473; Kazan Soc. Nat. Proc., **1886–87**, *Append. No.* 89, 4 pp.; Paris Soc. Chim. Bull., 48, **1887**, v–x; Russ. Phys.-Chem. Soc. Jl., 19 (*Chem.*), **1887**, 96 pp., 700; Termt. Közlön., 19, **1887**, 502.

—— Химическое строеніе и "теорія замѣщенія." [Chemical structure and the "Theory of substitution."] Russ. Phys.-Chem. Soc. Jl., 17 (*Chem.*), **1885** (*Append.*), 34 pp.; St. Petersb., Ac. Sci. Mem. (*Russ.*), 50, **1885** (*Append. No.* 2), 34 pp.

Butlerov, *A[leksandr] M[ichajlovič]*, & **Rizza,** *Benvenuto*. *See* **Rizza** & **Butlerov.**

Butlin, *Henry Trentham*. On two cases of glandular tumour of the tongue. Clin. Soc. Trans., 23, **1890**, 118–123.

—— On the removal of a "pressure-pouch" of the œsophagus. Med.-Chir. Trans., 76, **1893**, 269–278.

—— An address on the jubilee of the [London Pathological] Society. [1896.] London Path. Soc. Trans., 48, **1897**, xlv–lix.

See also **Beevor,** *Charles E[dward]* (*et alii*).

Butorka, *Száva*. A szabad mágnesség elosztásáról lapszerű mágnesekben, ha a mágnesező erő előbb egy irányban, azután erre merőlegesen hat. [On the distribution of free magnetism in flat magnets when the magnetising force acts first in one direction and then at right angles to it.] Orvos-Termt. Értes. (*Termt. Szak*), **1885**, 161–181.

Butschinsky. *See* **Bučinskij.**

Buttar, *Charles*, & **Hayward,** *J[ohn] A*. *See* **Hayward** & **Buttar.**

Butte, *Lucien*. Recherches expérimentales sur les lésions intestinales produites par les poisons dits drastiques (colchicine, vératrine, huile de croton et coloquinte). Ann. Hyg. Publ., 15, **1886**, 347–364.

—— De l'intoxication par le sublimé corrosif employé comme antiseptique. [1886.] Paris, Soc. Biol. Mém., 38, **1886** (*C. R.*), 491–493; Ann. Hyg. Publ., 17, **1887**, 167–168.

—— De la glycosurie par injection intra-veineuse de glycose. Élimination de la glycose par l'urine. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 131–134.

—— Action sur l'organisme de la glycose en injection intra-veineuse. Paris, Soc. Biol. Mém., 40, **1888** (*C. R.*), 410–413.

—— Sur l'état de la fonction glycogénique du foie au moment de la mort dans quelques maladies. Ass. Franç. C. R., 1890 (*Pt.* 2), 677–682; Arch. de Physiol., 3, 1891, 288–294.

—— Action de certaines substances médicamenteuses, et en particulier de l'extrait de valériane, sur la destruction de la glycose dans le sang. Paris, Ac. Sci. C. R., 112, 1891, 347–350; Paris, Soc. Biol. Mém., 43, 1891 (*C. R.*), 53–56.

—— De l'urée du sang dans l'éclampsie. Déductions pronostiques. Paris, Ac. Sci. C. R., 116, 1893, 422–425.

—— Respiration placentaire à l'état normal et à la suite d'une hémorragie de la mère. Paris, Soc. Biol. Mém., 45, 1893 (*C. R.*), 222–224.

—— Action du nerf pneumogastrique sur la fonction glycogénique du foie. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 166–169.

—— Transformation du glycogène du foie en glycose après la mort. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 333–336.

—— Glycose et glycogène du foie des animaux nouveaunés. Rapports entre la glycose et le glycogène du foie des fœtus et du foie de la mère. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 379–380.

—— Action du sang sur la fonction glycogénique du foie. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 387–389.

—— Effets de la section des nerfs vagues sur la fonction glycogénique du foie. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 734–735.

—— Recherches sur la présence de la glycose dans le sang et le tissu musculaire après injection intra-veineuse de cette substance. Paris, Soc. Biol. Mém., 48, 1896 (*C. R.*), 274–277; Progrès Méd., 3, 1896, 321–322.

Butte, *Lucien,* & **Arthaud,** [*Jean Henri*] *Gabriel. See* **Arthaud** & **Butte.**

Butte, *Lucien,* & **Charpentier,** [*Louis Arthur Alphonse*]. *See* **Charpentier** & **Butte.**

Butte, *Lucien,* & **Deharbe,** ——. Mesure de la chaleur produite par un animal. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 649–651.

—— Note complémentaire sur un nouveau procédé de mesure de la chaleur animale. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 694–695.

Butte, *Lucien,* & **Doléris,** *Amédeé. See* **Doléris** & **Butte.**

Butte, *Lucien,* & **Jacquet,** *L*[*ucien*]. *See* **Jacquet** & **Butte.**

Butte, *Lucien,* & **Peyrou,** *J*[*ean Pierre*]. Action de l'ozone sur la nutrition élémentaire. Paris, Soc. Biol. Mém., 46, 1894 (*C. R.*), 602–603.

Buttel-Reepen, *H. von.* Sind die Bienen "Reflexmaschinen"? Experimentelle Beiträge zur Biologie der Honigbiene. Biol. Centrbl., 20, 1900, 97–109, 130–144, 177–193, 209–224, 289–304.

—— Zwei grosse Distomen. Zool. Anz., 23, 1900, 585–598.

Buttenberg, *Paul,* & **Abel,** *Rudolf* [*Valentin Ludwig*]. *See* **Abel** & **Buttenberg.**

Buttenberg, *W. P.* Condensation des Dichloracetals mit Phenol und Toluol. Liebig's Ann., 279, 1894, 324–337.

Butter, *F*[*ritz*]. Ueber das Oxy-α-stilbazol und einige Derivate. Berlin, Chem. Ges. Ber., 23, 1890, 2697–2700.

Butterfield, *J. A.* Variation of Phigalia pedaria. Ent. Record, 9, 1897, 117–118.

—— Protective resting habit of Lithonia Solidaginis, with some incidental remarks on other species. Ent. Record, 9, 1897, 326–327.

—— Influence of temperature on the hatching of eggs. Ent. Record, 9, 1897, 327–328.

Butterfield, *W. C. J. Ruskin.* Breeding habits of the sparrow-hawk. [1896.] Ornithologist, 1, 1897, 61–64.

—— [On the life and work of William Turner.] Ibis, 5, 1899, 153–155.

—— [Hypolais polyglotta in Sussex.] Ibis, 6, 1900, 569–570.

Butters, *Charles.* By-products in the gold industry. [*With discussion.*] [1897.] S. Africa Chem. Metall. Soc. Proc., 2 (1897–99), 127–136, 164–166.

—— [The economic treatment of slimes.] [*With discussion.*] [1898.] S. Africa Chem. Metall. Soc. Proc., 2 (1897–99), 238–257.

Butters, *Charles,* & **Clennell,** *John Edward.* Étude chimique du procédé au cyanure de potassium pour l'extraction de l'or. [*Tr.*] [1892.] Moniteur Sci., 7, 1893, 47–53.

—— Procédé d'extraction de l'or par le cyanure de potassium. [*Tr.*] Moniteur Sci., 8, 1894, 55–60.

Butters, *Charles,* & **Smart,** *Edgar.* Plant for the extraction of gold by the cyanide process. Inst. Civ. Engin. Proc., 121, 1895, 1–17.

Butters, *Frederic K.* Observations of Comet 1898 VIII. [1899.] Astr. Jl., 20, 1900, 39–40.

—— Observations on Rhodymenia. [1899.] Minn. Bot. Stud., 2, 1898–1902, 205–213.

Butters, *J*[*ohn*] *Watt.* On the solution of the equation $x^p - 1 = 0$ (p being a prime number). Edinb. Math. Soc. Proc., 7, 1889, 10–22.

—— Notes on factoring. Edinb. Math. Soc. Proc., 12, 1894, 31–33.

—— A geometrical proof of certain trigonometrical formulæ. Edinb. Math. Soc. Proc., 15, 1897, 86–89.

—— Elementary note. [On the factorisation of a function of n variables.] Edinb. Math. Soc. Proc., 16, 1898, 78–80.

Buttersack, [*Felix Eberhard*]. Beiträge zur Desinfektionslehre und zur Kenntniss der Kresole. Berlin, Gesundheitsamt Arb., 8, 1893, 357–376.

—— Ueber ein Gebilde, welches sich in Trockenpräparaten von Vaccine- und Variolalymphe sichtbar machen lässt. Berlin, Gesundheitsamt Arb., 9, 1894, 96–110.

—— Zur Auffindung von einzelnen Tuberkelbazillen in Sputumpräparaten. Berlin, Gesundheitsamt Arb., 9, 1894, 121–122.

—— Immunität und Heilung im Lichte der Physiologie und Biologie. Virchow, Arch., 142, 1895, 248–284.

—— Wie erfolgt die Infektion des Darmes? Eine pathologisch-physiologische Studie. Ztschr. Tuberkulose, 1, 1900, 297–301, 388–395.

Buttersack, *P*[*aul*]. Zur Lehre von den syphilitischen Erkrankungen des Centralnervensystems, nebst einigen Bemerkungen über Polyurie und Polydipsie. Arch. Psychiatr., 17, 1886, 603–648.

—— Congenitale Knorpelreste am Halse. Virchow, Arch., 106, 1886, 206–208.

Butterworth, *John.* Photomicrographic camera, designed chiefly to facilitate the study of opaque objects, more especially in the study of palæobotany. Micr. Soc. Jl., 1896, 595–596, 704.

—— Some further investigation of fossil seeds of the genus Lagenostoma (*Williamson*) from the Lower Coal Measures, Oldham. Manchester Lit. Phil. Soc. Mem. & Proc., 41, 1897, *No.* 9, 4 pp.

— (*a*) Further researches on the structure of Pasronius, a tree fern of the Coal Measures. (*b*) On the leaf-sheath surrounding the nodes of some of the Calamites of the Lancashire Coal Measures. [1898.] Manchester Lit. Phil. Soc. Mem. & Proc., 43, 1900, *No.* 2, 8 pp.

Buttgenbach, *H.* Sur un groupement de cristaux de stibine. [1895.] Liége, Soc. Géol. Belg. Ann., 23, 1895–96 (*Mém.*), 3–7.

—— Relation entre le prisme hexagonal de la tridymite et le rhomboèdre du quartz. [1896.] Liége, Soc. Géol. Belg. Ann., 23, 1895–96, cxix–cxxiii.

—— [Un magnifique échantillon d'oligiste (hématite rouge) provenant du Cumberland.] [1896.] Liége, Soc. Géol. Belg. Ann., 23, 1895–96, cxxviii.

—— Sur les figures inverses de dureté de la barytine. [1896.] Liége, Soc. Géol. Belg. Ann., 23, 1895–96 (*Mém.*), 29–32.
—— Sur le réseau cristallin des pyroxènes et des amphiboles. [1896.] Liége, Soc. Géol. Belg. Ann., 23, 1895–96 (*Mém.*), 33–36.
—— Note sur la christianite. [1896.] Liége, Soc. Géol. Belg. Ann., 23, 1895–96 (*Mém.*), 55–60.
—— Sur les figures inverses de dureté du ferricyanure potassique et de l'hyposulfite sodique. [1896.] Liége, Soc. Géol. Belg. Ann., 23, 1895–96 (*Mém.*), 61–66.
—— Sur le rutile, l'anatase et la brookite et sur la pseudobrookite. [1896.] Liége, Soc. Géol. Belg. Ann., 23, 1895–96 (*Mém.*), 75–88.
—— Note sur une forme nouvelle de la calamine. [1896–99.] Liége, Soc. Géol. Belg. Ann., 24, 1896–97, xl–xli; 26, 1898–99, cliii–cliv.
—— Cristaux de céruse de Moresnet. [1897.] Liége, Soc. Géol. Belg. Ann., 24, 1896–97, lvii–lix.
—— Forme nouvelle de la calcite. [1897.] Liége, Soc. Géol. Belg. Ann., 24, 1896–97, lxvi–lxviii.
—— Cristaux de pyrite accompagnant la zunyite. [1897.] Liége, Soc. Géol. Belg. Ann., 24, 1896–97, lxxiii.
—— Gypse dans la richellite. [1897.] Liége, Soc. Géol. Belg. Ann., 24, 1896–97, lxxviii–lxxix.
—— Sur un trapézoèdre trigonal du quartz de Nil-St-Vincent. [1897.] Liége, Soc. Géol. Belg. Ann., 24, 1896–97 (*Mém.*), 11–17.
—— Orientation des cristaux d'anglesite de quelques localités. [1897.] Liége, Soc. Géol. Belg. Ann., 24, 1896–97 (*Mém.*), 193–208.
—— Forme nouvelle de la barytine. [1897.] Liége, Soc. Géol. Belg. Ann., 25, 1897–98, xxx–xxxii.
—— Mispickel de Kassandra (Turquie). [1897.] Liége, Soc. Géol. Belg. Ann., 25, 1897–98, xxxii–xxxiii.
—— La céruse de Villers-en-Fagne. [1898.] Liége, Soc. Géol. Belg. Ann., 25, 1897–98, xlix–l.
—— La chalcopyrite de Visé. [1898.] Liége, Soc. Géol. Belg. Ann., 25, 1897–98, civ–cv.
—— Formes nouvelles de l'idocrase. [1898.] Liége, Soc. Géol. Belg. Ann., 25, 1897–98, cvi–cvii.
—— Cuprite, malachite et azurite d'Engihoul. [1898.] Liége, Soc. Géol. Belg. Ann., 25, 1897–98, cxxix.
—— Le soufre de Corphalie. [1898.] Liége, Soc. Géol. Belg. Ann., 25, 1897–98 (*Mém.*), 73–82.
—— Les minéraux du marbre noir de Denée. [1898.] Liége, Soc. Géol. Belg. Ann., 25, 1897–98 (*Mém.*), 83–89.
—— La calcite de Villers-en-Fagne. [1898.] Liége, Soc. Géol. Belg. Ann., 25, 1897–98 (*Mém.*), 91–109.
—— Description d'un cristal de quartz d'Opprebais. [1898.] Liége, Soc. Géol. Belg. Ann., 25, 1897–98 (*Mém.*), 111–116.
—— Projection oblique des cristaux simples et maclés, sur un plan dont la notation est donnée. Liége, Soc. Géol. Belg. Ann., 26, 1898–99 (*Mém.*), 17–32.
—— Description des cristaux de fluorine belge. [1900.] Liége, Soc. Géol. Belg. Ann., 27, 1899–1900 (*Mém.*), 111–121.

Buttgenbach, *H.*, & **Cesàro,** *G[iuseppe]*. *See* **Cesàro & Buttgenbach.**

Buttress, *Bernard A. E.* A list of birds observed in Shetland, in May and June, 1897. Zoologist, 1, 1897, 360–362.

Buttrick, *Earnest*. Meteor. Astr. & Astrophys., 12, 1893, 374.

Buttrick, *Samuel Bartlett*. For biographical notice *see* Essex Inst. Bull., 20, 1889, 157–158.

Buţureanu, *Gr[igore] C.* Note sur Coucouteni et plusieurs autres stations de la Moldavie du nord. Congr. Int. Anthrop. C. R., 1889, 299–307.

Buţureanu, *V[asile] C.* Sur quelques sélénites. Paris Soc. Chim. Bull., 48, 1887, 209–210.

—— Recherches sur les sélénites. Ann. Chim., 18, 1889, 289–351.
—— Analise de minerale. [Bucarest Soc. Sci. Bul., 2, 1893], 122–123, 202–203.
—— Cercetări asupra alcoolurilor în România. [Researches on alcohols in Roumania.] [Bucarest Soc. Sci. Bul., 2, 1893], 195–202.
—— Studiĭ cristalografice, chimice şi optice asupra colecţiunei de minerale şi rocĭ a laboratoruluĭ de mineralogie şi petrografie al Universităţiĭ de Iaşi. [Crystallographic, chemical and optical studies on the collection of minerals and rocks in the laboratory of mineralogy and petrography of the Jassy University.] [Bucarest Soc. Sci. Bul., 3, 1894], 271–280; 4, 1895, 39–45, 111–115, 155–158.
—— Consideratiuni asupra constituţieĭ şi clasificaţieĭ silicatilor. [Considerations on the constitution and classification of the silicates.] [Bucarest Soc. Sci. Bul., 5, 1896], 60–73, 117–124, 129–139, 254–277; Neues Jbuch. Min., 1900 (*Bd.* 1, *Ref.*), 184–186; 1901 (*Bd.* 1, *Ref.*), 338.
—— Asupra constituţieĭ şi clasificaţieĭ sulfo-arseniţilor, sulfo-antimoniţilor şi sulfo-bismuţiţilor. [Constitution and classification of sulpho-arsenites, sulpho-antimonites and sulpho-bismuthites.] [Bucarest Soc. Sci. Bul., 6, 1897], 172–182; Neues Jbuch. Min., 1900 (*Bd.* 1, *Ref.*), 340.
—— Studiĭ petrografice asupra rocelor eruptive din judeţul Suceava. [Études pétrographiques et chimiques sur les roches éruptives du district de Suceava.] [Bucarest Soc. Sci. Bul., 6, 1897], 264–293; 8, 1899, 91–105; Ztschr. Kryst., 32, 1900, 188 [*Part only*].

Butyka, *D.* Das ehemalige Vilajet Derssim. Wien Geogr. Ges. Mitth., 35, 1892, 99–126, 194–210.

Butz, *Sebastian*. Statistik der Typhusbewegung auf der II. med. Klinik des Herrn Geheimraths Dr. von Ziemssen zu München für die Jahre 1878–83 (incl.). Deutsch. Arch. Klin. Med., 37, 1885, 308–324.

Butzureanu. *See* **Buţureanu.**

Buuren, *P. A. van*. Iets over den Dollart. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 4, 1887 (*Art.*), 494–528.
—— De plannen tot droogmaking der Zuiderzee. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 6, 1889 (*Art.*), 194–226.

Buvé, *Cl.* [L'influence des cultures sur les gelées tardives.] [1890.] Ciel et Terre, 11 (1890–91), 279–280.
—— [Trombe à Linsmeau le 3 août.] [1900.] Ciel et Terre, 21 (1900–01), 300.

Buvinger, *Charles Wesley*. The etiology and treatment of camp dysentery and diarrhœa. Int. Med. Congr. Trans., 1887 (*Vol.* 2), 223–229.

Buxbaum, —— , & **Buxbaum,** *L.* *See* below.

Buxbaum, *L.* Reisegesellschaft der Zugvögel. Frankf., Zool. Garten, 29, 1888, 132–134.
—— Die Wildgänse als Wetterpropheten. Wien Ornith. Ver. Mitth., 15, 1891, 62.
—— Ein Zug Aale auf der Wanderschaft im Main. Frankf., Zool. Garten, 33, 1892, 20–21.
—— Der Wanderzug der Mainfische im Frühling 1892. Frankf., Zool. Garten, 33, 1892, 184–188.
—— Gelehrigkeit kleiner Vögel. Wien Ornith. Ver. Mitth., 16, 1892, 202–203.
—— Der Wanderzug der Mainfische im Sommer 1892. Frankf., Zool. Garten, 34, 1893, 11–13.
—— Der Tannenhäher (Nucifraga caryocatactes). Frankf., Zool. Garten, 34, 1893, 346–347.
—— Der Tannenhäher (Nucifraga caryocatactes) auf der Wanderschaft. Wien Ornith. Ver. Mitth., 17, 1893, 190–191.
—— Unsere Mainfische. Frankf., Zool. Garten, 36, 1895, 294–297.
—— Unsere Schwalben. Wien Ornith. Ver. Mitth., 20, 1896, 83.

—— Der Zug der Mainfische im Frühjahre 1898, [1899 und 1900]. Frankf., Zool. Garten, 40, **1899**, 90–91; 41, **1900**, 55–56, 390–392.

—— Der Vogelzug im Frühjahr 1899. Frankf., Zool. Garten, 41, **1900**, 15–16.

Buxbaum, *L.*, *&* **Buxbaum,** ——. Das Wachsen der Anodonten (Teichmuscheln). Frankf., Zool. Garten, 31, **1890**, 16–18.

Buxhoevden, *Hellmuth* (*Baron*), *&* **Tammann,** *Gustav*. Die Hydrate des Magnesiumplatincyanürs und deren Löslichkeit. Ztschr. Anorg. Chem., 15, **1897**, 319–327.

Buxton, *B. H.* Photographs of a series of sections of an early human embryo. Jl. Anat. Physiol., 33, **1899**, 381 385.

Buxton, *Dudley Wilmot*. The experimental study of anæsthetics. Brit. Jl. Dental Sci., 27, **1884**, 143–147.

—— The after treatment of narcosis due to anæsthetic agents. Brit. Jl. Dental Sci., 27, **1884**, 191–194.

—— The hæmorrhagic diathesis, especially in relation to dental operations. Brit. Jl. Dental Sci., 27, **1884**, 339–342, 389–392, 435–438.

—— The administration of aether as an anæsthetic *per rectum*. Brit. Jl. Dental Sci., 27, **1884**, 733–736.

—— Diseases of the teeth in relation to so-called reflex maladies. Brit. Jl. Dental Sci., 27, **1884**, 780–783, 1079–1083.

—— Chloroform and methylene. Notes upon the methods of their inhalation, including an account of a modification of Dr. Junker's inhaler. Brit. Jl. Dental Sci., 27, **1884**, 983–988.

—— Some account of the new local anæsthetic. Brit. Jl. Dental Sci., 27, **1884**, 1127–1131.

—— [On peptone for lime in cardiac circulating fluids.] [1884.] Jl. Physiol., 5, [**1884–85**], xxvi.

—— Emergencies of anæsthetising, and how to meet them. Brit. Jl. Dental Sci., 28, **1885**, 769–774, 817–825, 885–893, 925–930.

—— The practice of artificial anæsthesia local and general, with especial reference to the modes of production, and their physiological significance. Brit. Jl. Dental Sci., 28, **1885**, 979–985, 1019–1030.

—— Nervous exhaustion. Mainly in its bearing upon operations and the induction of anæsthesia by nitrous oxide. Brit. Jl. Dental Sci., 28, **1885**, 1067–1071.

—— Is experimental medicine justifiable? N. Y. Med. Jl., 42, **1885**, 206–212.

—— Some notes upon disinfectants and germicides. Brit. Jl. Dental Sci., 29, **1886**, 769–773, 817–822, 886–890.

—— Modern methods of anæsthesia. Brit. Jl. Dental Sci., 29, **1886**, 1017–1022, 1078–1082.

—— On the physiological action of nitrous oxide. [*With discussion.*] Odontol. Soc. Trans., 18, **1886**, 133–163; 19, **1887**, 90–131, 267–268; Brit. Jl. Dental Sci., 29, **1886**, 335–342, 383–395; 30, **1887**, 301–305, 351–358, 408–413.

—— A plea for the record of cases of nitrous oxide narcosis. Brit. Jl. Dental Sci., 30, **1887**, 711–715.

—— A note on ankle-clonus, with special reference as to its production under nitrous oxide gas. Brit. Jl. Dental Sci., 30, **1887**, 911–914, 960–963.

—— Heart tracings under cocaine hydrochlorate. Odontol. Soc. Trans., 19, **1887**, 217.

—— When is nitrous oxide a dangerous anæsthetic? Brit. Jl. Dental Sci., 31, **1888**, 927–932, 977–982, 1025–1033, 1075–1081; 32, **1889**, 1–5, 47–51, 158–162, 198–201, 282–286.

—— An additional note on nitrous oxide administration. Brit. Jl. Dental Sci., 32, **1889**, 845–849.

—— An address on anæsthetics. Brit. Jl. Dental Sci., 32, **1889**, 963–967.

—— Anæsthetics: a clinical study. Dublin Jl. Med. Sci., 94, **1892**, 378–390.

—— Nitrous oxide anæsthesia. Brit. Jl. Dental Sci., 38, **1895**, 865–875, 913–933.

—— The nature of anæsthesia: an appended note. [*With discussion.*] Odontol. Soc. Trans., 28, **1896**, 83–107; Brit. Jl. Dental Sci., 39, **1896**, 241–256, 285–286.

—— The story of the discovery of anæsthesia. Practitioner, 57, **1896**, 373–377.

—— The employment of chloroform for dental operations. Brit. Jl. Dental Sci., 40, **1897**, 961–971, 1009–1014.

Buxton, *Dudley Wilmot*, *&* **Ringer,** *Sydney*. *See* **Ringer** *&* **Buxton.**

Buxton, *E[dward] N[orth]*. Notes on the wild sheep and mountain-antelope of Algeria. Zool. Soc. Proc., **1890**, 361–363.

Buxtorf, *A.* Ueber Vor- oder Alt-Miocäne Verwerfungen im Basler Tafel-Jura. [1900.] Eclogæ Geol. Helvet., 6, **1899–1900**, 176–177.

Buys, *Edmond*. Recherches expérimentales sur la sensibilité de l'ovaire. Arch. Ital. Biol., 16, **1891**, 87–96.

—— Un caso notevole di regime azotato scarso abituale. [1893.] Ann. di Chim., 18, **1893**, 217–224; Arch. Ital. Biol., 20, **1894**, 153–159.

—— Contributo allo studio dell' azione distruttiva esercitata dal fegato su certi alcaloidi. Ann. di Chim., 21 & 22, [**1895**], 193–206.

Buys, *Edmond*, *&* **Vandervelde,** ——. Recherches expérimentales sur les lésions utérines consécutives à l'ovariotomie double. Arch. Ital. Biol., 21, **1894**, 20 30.

Buys-Ballot, *C[hristopher] H[endrik] D[irk]*. For biography and list of works *see* Amer. Meteorol. Jl., 6 (**1889–90**), 583; Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 7, **1890**, 363–365; Berlin Phys. Ges. Verh., **1890**, 19–26; Brux., Ac. Bull., 19, **1890**, 180–181; Humboldt, 9, **1890**, 104; Leopoldina, 26, **1890**, 58; Manchester Lit. Phil. Soc. Mem. & Proc., 3, **1890**, 167–169; Moncalieri Oss. Boll., 10, **1890**, 34; Nature, 41, **1890**, 371; Ciel et Terre, 11 (**1890–91**), 21; Geogr. Jbuch., 14, **1891**, 204; Meteorol. Soc. Quart. Jl., 17, **1891**, 61–62; Meteorol. Ztschr., 8 (**1891**), 1–6; Symons, Meteorol. Mag., 25, **1891**, 8; Termt. Közlön., 23, **1891**, 630–631; Tidsskr. Phys. Chem., 30, **1891**, 63–64; Brux., Soc. Belge Astr. Bull., 3, **1898**, 204–209; Amsterdam Ak. Jaarb., **1899**, 59–100.

—— *Sur le mouvement de rotation du Soleil. France Soc. Météorol. Nouv. Météorol., 3, **1870**, 3–4.

—— *Report on the velocity of the wind in relation to its pressure in kilograms exerted on a plate of 1/10 square metre. [Meteorol. Off., Int. Met.] Comm. Rep., **1873-74**, 38–41.

—— *[Décisions du Comité Permanent de Météorologie Internationale.] France Soc. Météorol. Annu., 26, **1878** (*Bull.*), 21–23.

—— *Influence de la lune sur la nébulosité. [1883.] Ciel et Terre, 4, **1884**, 354–355.

—— [De storing in de luchtdrukking op 27 Aug. 1883.] Amsterdam Ak. Wet. Proc., **1883–84**, No. 9, 10.

—— Sur les perturbations de l'aiguille aimantée. Arch. Néerland., 19, **1884**, 107–122.

—— Over de wijzen om de energie der warmtestraling van de hemellichamen te meten en de beteekenis van die metingen voor sterre- en weerkunde. Utrecht Prov. Genootsch. Aanteek., **1884**, 6–27.

—— [Zur "Eismauner" Frage.] Wien, Meteorol. Ztschr., 19, **1884**, 324–325.

—— The anomalies in the annual range of temperature. How to detect them. Meteorol. Soc. Quart. Jl., 11, **1885**, 104–118.

—— [Ueber die Prioritat des Buys-Ballot'schen Gesetzes.] Wien, Meteorol. Ztschr., 20, **1885**, 95–97.

—— Étude d'une variation périodique de la température en 27·675 jours, d'après les observations de 155 années = 2046 périodes successives. Arch. Néerland., 20, **1886**, 348–360.

—— Letter. [On the best means of comparing and re-

ducing magnetic observations.] Brit. Ass. Rep., 1887, 324–327.
—— Ueber simultane Beobachtungen. Meteorol. Ztschr., 4 (1887), 385–388.
—— Verdeeling der warmte over de aarde. Amsterdam, Ak. Verh., 26, 1888, 24 pp.
—— On a method of representing the variability of the weather, especially by giving the average value of the deviations (écarts) irrespective of sign. [Meteorol. Off.,] Int. Met. Comm. Rep., 1888, 12–14.
—— Uitkomsten van de reeks van meteorologische waarnemingen gedurende 40 jaren te Utrecht. Amsterdam, Ak. Versl. en Meded., 6, 1889, 129–159.
—— Wann tritt Kompensation ein? Meteorol. Ztschr., 6 (1889), 375–378; 7 (1890), 185–187.

Buys-Ballot, *C[hristopher] H[endrik] D[irk]*, & **Brink,** *H. van den.* *[Notes météorologiques.] Utrecht (Hollande). France Soc. Météorol. Nouv. Météorol., 4, 1871, 123.

Buysman, *M.* The difference between sea and continental climate with regard to vegetation. Amer. Jl. Sci., 28, 1884, 354–360.
—— Review of European weather [from Sept., 1884 to July, 1886]. Amer. Meteorol. Jl., 1 (1884–85), 290–293, 457–461, 502; 2 (1885–86), 3–4, 107–109, 155–156, 198–200, 248–249, 294–295, 345–346, 386–388, 433–435, 481–483, 532–533; 3 (1886–87), 9–10, 109–111, 203–204.
—— The influence of direct sunlight on vegetation. Nature, 31, 1885, 324–326.
—— On the flora of Iceland. Gard. Chron., 26, 1886, 793–794, 810–811.
—— De natuur, het klimaat en de plantengroei der Arktische gewester. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 3 (*Art.*), 1887, 544–572; 4, 1887 (*Art.*), 468–493.
—— Witterung des Winters 1886/87 in Blidah, Algerien. Meteorol. Ztschr., 4 (1887), 423–424.
—— Bijdrage tot de kennis van het klimaat van Nederland in verband met den plantengroei. Amsterdam Nederl. Aardr. Genootsch. Tijdschr., 15, 1898, 219–235.

Buznikov, *V. I.* О поглощаемости паровъ воды опредѣленными химическими тѣлами и о распредѣленіи поглощенной воды между двумя массами однородныхъ и разнородныхъ тѣлъ. [On the absorption of water vapour by definite chemical substances and on the distribution of the absorbed water between two masses of homogeneous and heterogeneous substance.] Russ. Phys.-Chem. Soc. Jl., 29 (*Chem.*), 1897, 488–524; 30 (*Chem.*), 1898, 418–429; 32 (*Chem.*), 1900, 551–593; Paris Soc. Chim. Bull., 20, 1898, 452; 22, 1899, 2 (*Parts* 1 & 2); Chem. Soc. Jl., 80, 1901 (*Abs., Pt.* 2), 58–59 (*Part* 3).

Buzzard, *Thomas.* On posterior spinal sclerosis, consecutive to disease of blood-vessels. Brain, 6, 1884, 461–486.
—— Multiple paralysis of cranial nerves; death; tumour of pons and cerebellum. [1888.] Brain, 11, 1889, 84–89.
—— A case of double wrist drop apparently due to multiple neuritis of alcoholic origin, the lower extremities having perfectly recovered. [1888.] Brain, 11, 1889, 90–93.
—— On the simulation of hysteria by organic disease of the nervous system. Brain, 13, 1890, 1–44.
—— Complete paralysis of right third nerve in a patient affected with lead palsy; recovery under the direct application of galvanic currents. Brain, 13, 1890, 227–233.
—— Paralysis especially of one deltoid muscle in a patient suffering from lead poisoning; preserved electrical reaction of the muscles. Brain, 13, 1890, 234–236.

Buzzard, *Thomas,* & **Russell,** *J[ames] S[amuel] Risien.* A case of acute ascending meningo-myelitis, with bacteriological examination. Clin. Soc. Trans., 31, 1898, 185–193.

Buzzetti, *C.* *[Bolide dell' 8 settembre 1869,] Ferrara. Moncalieri Oss. Bull., 4, 1869, 100–101.

Buzzi, *Fausto.* Ueber einen Fall von angebornem Divertikel des Jejunums. Virchow, Arch., 100, 1885, 357–361.
— Beitrag zur Kenntniss der angebornen Geschwülste der Sacrococcygealgegend. Virchow, Arch., 109, 1887, 9–20.

Buzzolini, *Giuliano.* *[Aurora del 18 aprile, 1871.] Roccaterderighi. Moncalieri Oss. Bull., 6, 1871, 68.

Bya, *H.* Modification à la méthode du bichromate de potassium pour le dosage volumétrique du fer dans les minerais. Rev. Univ. Mines, 21, 1887, 611–613.
—— Sur les dosages du permanganate acide de potasse et du peroxyde de manganèse par l'eau oxygénée de J. Lunge. Rev. Univ. Mines, 21, 1887, 614–617.

Byatt, *Horace.* Cure for the lily disease. [1898.] Hortic. Soc. Jl., 22 (1898–99), clxxvi; Gard. Chron., 24, 1898, 42.

Bychowski, *Z.* Beitrag zur Casuistik des Oesophagus-Divertikels. Virchow, Arch., 141, 1895, 115–127.
—— Beiträge zur Nosographie der Parkinson'schen Krankheit (Paralysis agitans). Arch. Psychiatr., 30, 1898, 722–765.
—— Zur Pathogenese der Epilepsie. Neurol. Centrbl., 19, 1900, 933–937.

Byčichin, *Afanasij,* & **Zelinskij,** *Nikolaj D[mitrievič].* О симметричныхъ ди-этил- и этил-метил-янтарныхъ кислотахъ. [On symmetrical diethyl- and ethylmethyl-succinic acids.] Russ. Phys.-Chem. Soc. Jl., 21 (*Chem.*), 1889, 376–389; Chem. Soc. Jl., 58, 1890 (*Abs.*), 740–741.
See also **Zelinskij** & **Byčichin.**

Byel——. For Russian names beginning thus *see under* **Bél——.**

Byerley, *J[osiah] H.,* & **Mabery,** *Charles F[rederic].* *See* **Mabery** & **Byerley.**

Byers, *H[orace] G[reeley],* & **Morse,** *H[armon] N[orthrup].* *See* **Morse** & **Byers.**

Byers, *John W.* Puerperal fever: its nature, prevention, and treatment. Dublin Jl. Med. Sci., 91, 1891, 410–420, 473–486.

Byford, *Henry T.* The relation of the membranes to the process of parturition. Int. Med. Congr. Trans., 1887 (*Vol.* 2), 496–498.

Bylert. *See* **Bijlert.**

Byne, *L[oftus] St. G[eorge].* A contribution towards a list of the marine Mollusca of Teignmouth. [1892–95.] Jl. Conch., 7, 1892–94, 175–188; 8, 1895–97, 162–167.
—— On the forms of the Lacuna puteolus (*Turton*). [1900.] Jl. Conch., 9, 1898–1900, 341–342.

Byng, *G. Binswanger.* On the manufacture of lamps and other apparatus for 200-volt circuits. [*With discussion.*] [1898.] Inst. Elect. Engin. Jl., 27, 1899, 118–146, 149–208.

Byng, *L. Cranmer.* *See* **Cranmer-Byng.**

Byram, *W. J.* The beginnings of life. [1899.] Queensland Roy. Soc. Proc., 15, 1900, 5–26.

Byrd, *Mary E.* First observations of the Sun and moon. Popular Astr., 1, 1894, 216–221, 252–257.
—— Observations of Encke's Comet, made at Smith College Observatory, Northampton, Mass., with the 11-inch refractor and filar micrometer. Astr. Jl., 15, 1895, 103.

Byrd, *Mary E.,* & **Whitney,** *Mary W.* Longitude of Smith College Observatory. Harvard Astr. Obs. Ann., 29, 1893, 35–63.

Byrne, *L. W.,* & **Garstang,** *Walter.* *See* **Garstang** & **Byrne.**

Byrne, *L. W.,* & **Holt,** *Ernest W. L.* *See* **Holt** & **Byrne.**

Byrnes, *Esther Fussell.* The maturation and fertilization of the eggs of Limax. [1896.] Science, 5, 1897, 391.
— Experimental studies on the development of limb-muscles in Amphibia. Jl. Morphol., 14, 1898, 105–140.

—— On the regeneration of limbs in frogs after the extirpation of limb-rudiments. [1898.] Anat. Anz., 15, 1899, 104–107.

—— The maturation and fertilization of the egg of Limax agrestis (*Linné*). [1899.] Jl. Morphol., 16, 1900, 201–236.

Byron, *J. M.* A case of actinomycosis in man. N. Y. Med. Jl., 50, 1889, 716.

Bysack, *Gaurdās.* On the Barisál guns. Bengal Asiat. Soc. Proc., 1888, 97–101.

Bystrickij, *P.* Къ вопросу о температурѣ рѣкъ и вліяніи ея на мѣстные климаты. Температура Волги у г. Вольска. Zur Frage über die Temperatur der Flüsse. Die Temperatur der Wolga bei Wolsk. [1897.] Kazan Soc. Nat. Proc., 1897–98, *Append. No.* 169, 10 pp.

Byström, *H.* Sverige i utländska kartverk. Stockh., Ymer, 12, 1893, 81–98.

Bystroumov, *N. A.* О развитіи зубовиднаго отростка у млекопитающихъ. [Ueber die Entwickelung des Zahnfortsatzes bei Säugetieren.] [1890.] Varsovie Soc. Nat. Trav., 1889–90 (*C. R., Biol.*), *No.* 8, 10–13; Biol. Centrbl., 10, 1891, 507.

Byvanck. *See* **Bijvanck.**

Bywater, *M. J.* [A cannibal snake.] Nature, 31, 1885, 265.

Byxbee, *Edith Sumner.* The development of the karyokinetic spindle in the pollen-mother-cells of Lavatera. [1900.] California Ac. Proc. (*Bot.*), 2, 1904, 63–82.

Bzowski, *Józef.* Opis geologiczno-rolniczy majatku Lipnik w Królestwie Polskiem gubernii Radomskiej, powiecie sandomierskim położonego ze szczególnem uwzględnieniem glin pochodzenia Sylurskiego. [Description pédologique de la ferme Lipnik, et en particulier de ses sols argileux d'origine Silurienne.] Kraków Kom. Fizyogr. Spraw., 33, 1898 (*Cz.* 3), (15)–(26); Cracovie Ac. Sci. Bull., 1899, 225–226.

END OF VOL. XIII.

CAMBRIDGE: PRINTED BY JOHN CLAY, M.A. AT THE UNIVERSITY PRESS.